| Organisations > Organisational unit | Short | IF |
| --- | --- | --- |
| RS: CARIM - R1 - Thrombosis and haemostasis | Inhibition of CD40-TRAF6 interactions by the small molecule inhibitor 6877002 reduces neuroinflammation  Aarts, S. A. B. M., Seijkens, T. T. P., Kusters, P. J. H., van der Pol, S. M. A., Zarzycka, B., Heijnen, P. D. A. M., Beckers, L., den Toom, M., Gijbels, M. J. J., Boon, L., Weber, C., de Vries, H. E., Nicolaes, G. A. F., Dijkstra, C. D., Kooij, G. & Lutgens, E., 12 May 2017, In : Journal of Neuroinflammation. 14, 14 p., 105  Research output: Contribution to journal › Article › Scientific › peer-review | 5.102 |
|  | Thromboelastometry and Thrombelastography Analysis under Normal Physiological Conditions - Systematic Review  Adler, M., Ivic, S., Bodmer, N. S., ten Cate, H., Bachmann, L. M., Wuillemin, W. A. & Nagler, M., 2017, In : Transfusion Medicine and Hemotherapy. 44, 2, p. 78-83 6 p.  Research output: Contribution to journal › Review article › Scientific › peer-review | 1.760 |
|  | New functional assays to selectively quantify the activated protein C- and tissue factor pathway inhibitor-cofactor activities of protein S in plasma  Alshaikh, N. A., Rosing, J., Thomassen, M. C. L. G. D., Castoldi, E., Simioni, P. & Hackeng, T. M., May 2017, In : Journal of Thrombosis and Haemostasis. 15, 5, p. 950-960 11 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 5.287 |
|  | Biallelic Mutation of ARHGEF18, Involved in the Determination of Epithelial Apicobasal Polarity, Causes Adult-Onset Retinal Degeneration  Arno, G., Carss, K. J., Hull, S., Zihni, C., Robson, A. G., Fiorentino, A., Hardcastle, A. J., Holder, G. E., Cheetham, M. E., Plagnol, V., Moore, A. T., Raymond, F. L., Matter, K., Balda, M. S., UK Inherited Retinal Dis, Henskens, Y., NIHR-BioResource Rare Dis & Webster, A. R., 2 Feb 2017, In : American Journal of Human Genetics. 100, 2, p. 334-342 9 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 9.025 |
|  | Detection of Localized Hepatocellular Amino Acid Kinetics by using Mass Spectrometry Imaging of Stable Isotopes  Arts, M., Soons, Z., Ellis, S. R., Pierzchalski, K. A., Balluff, B., Eijkel, G. B., Dubois, L. J., Lieuwes, N. G., Agten, S. M., Hackeng, T. M., van Loon, L. J. C., Heeren, R. M. A. & Damink, S. W. M. O., 12 Jun 2017, In : Angewandte Chemie-International Edition. 56, 25, p. 7146-7150 5 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 11.994 |
|  | Inhibition of atherogenesis by the COP9 signalosome subunit 5 in vivo  Asare, Y. , Ommer, M. , Azombo, F. A. , Alampour-Rajabi, S. , Sternkopf, M. , Sanati, M. , Gijbels, M. J. , Schmitz, C. , Sinitski, D. , Tilstam, P. V. , Lue, H. , Gessner, A. , Lange, D. , Schmid, J. A. , Weber, C. , Dichgans, M. , Jankowski, J. , Pardi, R. , de Winther, M. P. J. , Noels, H. & 1 others Bernhagen, J., 14 Mar 2017, In : Proceedings of the National Academy of Sciences of the United States of America. 114, 13, p. E2766-E2775 10 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 9.661 |
|  | Platelet populations and priming in hematological diseases  Baaten, C. C. F. M. J., ten Cate, H., van der Meijden, P. E. J. & Heemskerk, J. W. M., Nov 2017, In : Blood Reviews. 31, 6, p. 389-399 11 p.  Research output: Contribution to journal › Review article › Scientific › peer-review | 6.342 |
|  | Impaired fibrinolysis and lower levels of plasma alpha(2)-macroglobulin are associated with an increased risk of severe asthma exacerbations  Bazan-Socha, S., Mastalerz, L., Cybulska, A., Zareba, L., Kremers, R., Zabczyk, M., Pulka, G., Iwaniec, T., Bazan, J. G., Hemker, C. & Undas, A., 8 Sep 2017, In : Scientific Reports. 7, 10 p., 11014  Research output: Contribution to journal › Article › Scientific › peer-review | 4.259 |
|  | Prothrombotic State in Asthma Is Related to Increased Levels of Inflammatory Cytokines, IL-6 and TNF alpha, in Peripheral Blood  Bazan-Socha, S., Mastalerz, L., Cybulska, A., Zareba, L., Kremers, R., Zabczyk, M., Pulka, G., Iwaniec, T., Hemker, C. & Undas, A., Aug 2017, In : Inflammation. 40, 4, p. 1225-1235 11 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 2.955 |
|  | Temporal quantitative phosphoproteomics of ADP stimulation reveals novel central nodes in platelet activation and inhibition  Beck, F., Geiger, J., Gambaryan, S., Solari, F. A., Dell'Aica, M., Loroch, S., Mattheij, N. J., Mindukshev, I., Poetz, O., Jurk, K., Burkhart, J. M., Fufezan, C., Heemskerk, J. W. M., Walter, U., Zahedi, R. P. & Sickmann, A., 12 Jan 2017, In : Blood. 129, 2, p. E1-E12 12 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 13.164 |
|  | Ultrafiltration combined with size exclusion chromatography efficiently isolates extracellular vesicles from cell culture media for compositional and functional studies  Benedikter, B. J., Bouwman, F. G., Vajen, T., Heinzmann, A. C. A., Grauls, G., Mariman, E. C., Wouters, E. F. M., Savelkoul, P. H., Lopez-Iglesias, C., Koenen, R. R., Rohde, G. G. U. & Stassen, F. R. M., 10 Nov 2017, In : Scientific Reports. 7, 13 p., 15297  Research output: Contribution to journal › Article › Scientific › peer-review | 4.259 |
|  | Prediction of bleeding risk in patients taking vitamin K antagonists using thrombin generation testing  Bloemen, S., Zwaveling, S., ten Cate, H., ten Cate-Hoek, A. & de Laat, B., 4 May 2017, In : PLOS ONE. 12, 5, 14 p., e0176967  Research output: Contribution to journal › Article › Scientific › peer-review | 2.806 |
|  | Disease variants alter transcription factor levels and methylation of their binding sites  Bonder, M. J. , Luijk, R. , Zhernakova, D. V. , Moed, M. , Deelen, P. , Vermaat, M. , van Iterson, M. , van Dijk, F. , van Galen, M. , Bot, J. , Slieker, R. C. , Jhamai, P. M. , Verbiest, M. , Suchiman, H. E. D. , Verkerk, M. , van der Breggen, R. , van Rooij, J. , Lakenberg, N. , Arindrarto, W. , Kielbasa, S. M. & 31 others Jonkers, I., van 't Hof, P., Nooren, I., Beekman, M., Deelen, J., van Heemst, D., Zhernakova, A., Tigchelaar, E. F., Swertz, M. A., Hofman, A., Uitterlinden, A. G., Pool, R., van Dongen, J., Hottenga, J. J., Stehouwer, C. D. A., van der Kallen, C. J. H., Schalkwijk, C. G., van den Berg, L. H., van Zwet, E. W., Mei, H., Li, Y., Lemire, M., Hudson, T. J., Slagboom, P. E., Wijmenga, C., Veldink, J. H., van Greevenbroek, M. M. J., van Duijn, C. M., Boomsma, D. I., Isaacs, A. & BIOS Consortium, Jan 2017, In : Nature Genetics. 49, 1, p. 131-138 8 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 27.959 |
|  | Benchmarking recent national practice in rectal cancer treatment with landmark randomized controlled trials  Borstlap, W. A. A. , Deijen, C. L. , den Dulk, M. , Bonjer, H. J. , van de Velde, C. J. , Bemelman, W. A. , Tanis, P. J. , Aalbers, A. , Acherman, Y. , Algie, G. D. , von Geu-sau, B. A. , Amelung, F. , Aukema, T. S. , Bakker, I. S. , Bartels, S. A. , Basha, S. , Bastiaansen, A. J. N. M. , Belgers, E. , Bleeker, W. , Blok, J. & 31 others Bosker, R. J. I., Bosmans, J. W., Boute, M. C., Bouvy, N. D., Bouwman, H., Brandt-Kerkhof, A., Brinkman, D. J., Bruin, S., Bruns, E. R. J., Burbach, J. P. M., Burger, J. W. A., Buskens, C. J., Clermonts, S., Coene, P. P. L. O., Compaan, C., Consten, E. C. J., Darbyshire, T., de Mik, S. M. L., de Groot, I., Heemskerk, J., Heijnen, B., Hoogland, P., Jongen, A. C., Kool, M. E., van Rossem, C. C., Rutten, H. J., Schouten, N., Simkens, G. A., Wetzel, M., Wouters, M. W. & Dutch Snapshot Res Grp, Jun 2017, In : Colorectal Disease. 19, 6, p. O219-O231 13 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 2.689 |
|  | Discovery and assessment of water soluble coumarins as inhibitors of the coagulation contact pathway  Bouckaert, C., Zhu, S., Govers-Riemslag, J. W. P., Depoorter, M., Diamond, S. L. & Pochet, L., Sep 2017, In : Thrombosis Research. 157, p. 126-133 8 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 2.650 |
|  | Slower Progress of Aortic Valve Calcification With Vitamin K Supplementation Results From a Prospective Interventional Proof-of-Concept Study  Brandenburg, V. M., Reinartz, S., Kaesler, N., Krueger, T., Dirrichs, T., Kramann, R., Peeters, F., Floege, J., Keszei, A., Marx, N., Schurgers, L. J. & Koos, R., 23 May 2017, In : Circulation. 135, 21, p. 2081-2083 3 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 19.309 |
|  | Circulating annexin A5 levels are associated with carotid intima-media thickness but not coronary plaque composition  Burgmaier, M., Reith, S., Schurgers, L., Kahles, F., Marx, N. & Reutelingsperger, C., Sep 2017, In : Diabetes & Vascular Disease Research. 14, 5, p. 415-422 8 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 3.417 |
|  | Comprehensive Rare Variant Analysis via Whole-Genome Sequencing to Determine the Molecular Pathology of Inherited Retinal Disease  Carss, K. J. , Arno, G. , Erwood, M. , Stephens, J. , Sanchis-Juan, A. , Hull, S. , Megy, K. , Grozeva, D. , Dewhurst, E. , Malka, S. , Plagnol, V. , Penkett, C. , Stirrups, K. , Rizzo, R. , Wright, G. , Josifova, D. , Bitner-Glindzicz, M. , Scott, R. H. , Clement, E. , Allen, L. & 20 others Armstrong, R., Brady, A. F., Carmichael, J., Chitre, M., Henderson, R. H. H., Hurst, J., MacLaren, R. E., Murphy, E., Paterson, J., Rosser, E., Thompson, D. A., Wakeling, E., Ouwehand, W. H., Michaelides, M., Moore, A. T., Webster, A. R., NIHR-BioResource Rare Dis, Henskens, Y., Heemskerk, J. & Raymond, F. L., 5 Jan 2017, In : American Journal of Human Genetics. 100, 1, p. 75-90 16 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 9.025 |
|  | Does statins promote vascular calcification in chronic kidney disease?  Chen, Z., Qureshi, A. R., Parini, P., Hurt-Camejo, E., Ripsweden, J., Brismar, T. B., Barany, P., Jaminon, A. M., Schurgers, L. J., Heimburger, O., Lindholm, B. & Stenvinkel, P., Feb 2017, In : European Journal of Clinical Investigation. 47, 2, p. 137-148 12 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 2.714 |
|  | Fifteen Genetic Loci Associated With the Electrocardiographic P Wave  Christophersen, I. E. , Magnani, J. W. , Yin, X. , Barnard, J. , Weng, L-C. , Arking, D. E. , Niemeijer, M. N. , Lubitz, S. A. , Avery, C. L. , Duan, Q. , Felix, S. B. , Bis, J. C. , Kerr, K. F. , Isaacs, A. , Mueller-Nurasyid, M. , Mueller, C. , North, K. E. , Reiner, A. P. , Tinker, L. F. , Kors, J. A. & 32 others Teumer, A., Petersmann, A., Sinner, M. F., Buzkova, P., Smith, J. D., Van Wagoner, D. R., Voelker, U., Waldenberger, M., Peters, A., Meitinger, T., Limacher, M. C., Wilhelmsen, K. C., Psaty, B. M., Hofman, A., Uitterlinden, A., Krijthe, B. P., Zhang, Z-M., Schnabel, R. B., Kaeaeb, S., van Duijn, C., Rotter, J. I., Sotoodehnia, N., Doerr, M., Li, Y., Chung, M. K., Soliman, E. Z., Alonso, A., Whitsel, E. A., Stricker, B. H., Benjamin, E. J., Heckbert, S. R. & Ellinor, P. T., Aug 2017, In : Circulation : Cardiovascular Genetics. 10, 4, 57 p., 001667  Research output: Contribution to journal › Article › Scientific › peer-review | 4.743 |
|  | Platelet interaction with activated endothelium: mechanistic insights from microfluidics  Coenen, D. M., Mastenbroek, T. G. & Cosemans, J. M. E. M., 28 Dec 2017, In : Blood. 130, 26, p. 2819-2828 10 p.  Research output: Contribution to journal › Review article › Scientific › peer-review | 13.164 |
|  | Protective Aptitude of Annexin A1 in Arterial Neointima Formation in Atherosclerosis-Prone Mice-Brief Report  de Jong, R. J., Paulin, N., Lemnitzer, P., Viola, J. R., Winter, C., Ferraro, B., Grommes, J., Weber, C., Reutelingsperger, C., Drechsler, M. & Soehnlein, O., Feb 2017, In : Arteriosclerosis Thrombosis and Vascular Biology. 37, 2, p. 312-315 4 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 6.607 |
|  | Comparing thrombin generation in patients with hemophilia A and patients on vitamin K antagonists  de Koning, M. L. Y., Fischer, K., de laat, B., Huisman, A., Ninivaggi, M. & Schutgens, R. E. G., May 2017, In : Journal of Thrombosis and Haemostasis. 15, 5, p. 868-875 8 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 5.287 |
|  | Endophlebectomy of the common femoral vein and arteriovenous fistula creation as adjuncts to venous stenting for post-thrombotic syndrome  de Wolf, M. A. F., Jalaie, H., van Laanen, J. H. H., Kurstjens, R. L. M., Mensinck, M. J. S., de Geus, M. J., Gombert, A., de Graaf, R. & Wittens, C. H. A., May 2017, In : British Journal of Surgery. 104, 6, p. 718-725 8 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 5.899 |
|  | Neutrophil Extracellular Traps in Atherosclerosis and Atherothrombosis  Doering, Y., Soehnlein, O. & Weber, C., Feb 2017, In : Circulation Research. 120, 4, p. 736-743 8 p.  Research output: Contribution to journal › Review article › Scientific › peer-review | 13.965 |
|  | Vascular CXCR4 Limits Atherosclerosis by Maintaining Arterial Integrity Evidence From Mouse and Human Studies  Doring, Y. , Noels, H. , van der Vorst, E. P. C. , Neideck, C. , Egea, V. , Drechsler, M. , Mandl, M. , Pawig, L. , Jansen, Y. , Schroeder, K. , Bidzhekov, K. , Megens, R. T. A. , Theelen, W. , Klinkhammer, B. M. , Boor, P. , Schurgers, L. , van Gorp, R. , Ries, C. , Kusters, P. J. H. , van der Wal, A. & 11 others Hackeng, T. M., Gaebel, G., Brandes, R. P., Soehnlein, O., Lutgens, E., Vestweber, D., Teupser, D., Holdt, L. M., Rader, D. J., Saleheen, D. & Weber, C., 25 Jul 2017, In : Circulation. 136, 4, p. 388-403 39 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 19.309 |
|  | Atypical chemokine receptor 1 on nucleated erythroid cells regulates hematopoiesis  Duchene, J., Novitzky-Basso, I., Thiriot, A., Casanova-Acebes, M., Bianchini, M., Etheridge, S. L., Hub, E., Nitz, K., Artinger, K., Eller, K., Caamano, J., Rulicke, T., Moss, P., Megens, R. T. A., von Andrian, U. H., Hidalgo, A., Weber, C. & Rot, A., Jul 2017, In : Nature Immunology. 18, 7, p. 753-761 12 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 21.506 |
|  | Effect of platelet-derived beta-thromboglobulins on coagulation  Egan, K., van Geffen, J. P., ma, H., Kevane, B., Lennon, A., Allen, S., Neary, E., Parsons, M., Maguire, P., Wynne, K., Kennedy, R. O., Heemskerk, J. M. & Ainle, F. N., Jun 2017, In : Thrombosis Research. 154, p. 7-15 9 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 2.650 |
|  | A systematic SNP selection approach to identify mechanisms underlying disease aetiology: linking height to post-menopausal breast and colorectal cancer risk  Elands, R. J. J., Simons, C. C. J. M., Riemenschneider, M., Isaacs, A., Schouten, L. J., Verhage, B. A., Van Steen, K., Godschalk, R. W. L., van den Brandt, P. A., Stoll, M. & Weijenberg, M. P., 24 Jan 2017, In : Scientific Reports. 7, 11 p., 41034  Research output: Contribution to journal › Article › Scientific › peer-review | 4.259 |
|  | Insomnia, Sleep Duration, Depressive Symptoms, and the Onset of Chronic Multisite Musculoskeletal Pain  Generaal, E., Vogelzangs, N., Penninx, B. W. J. H. & Dekker, J., 1 Jan 2017, In : Sleep. 40, 1, 10 p., zsw030  Research output: Contribution to journal › Article › Scientific › peer-review | 4.923 |
|  | Biological Stress Systems, Adverse Life Events, and the Improvement of Chronic Multisite Musculoskeletal Pain Across a 6-Year Follow-Up  Generaal, E., Vogelzangs, N., Macfarlane, G. J., Geenen, R., Smit, J. H., de Geus, E. J. C. N., Dekker, J. & Penninx, B. W. J. H., Feb 2017, In : The Journal of Pain. 18, 2, p. 155-165 11 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 4.519 |
|  | Phenotypic Characterization of EIF2AK4 Mutation Carriers in a Large Cohort of Patients Diagnosed Clinically With Pulmonary Arterial Hypertension  BioResource-Rare Dis Consortium, UK Natl Cohort Study Idiopathic He, BRIDGE-BPD Consortium, Henskens, Y., Heemskerk, J. & Vries, M., 21 Nov 2017, In : Circulation. 136, 21, p. 2022-2033 12 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 19.309 |
|  | The cross-sectional association between vasomotor symptoms and hemostatic parameter levels in postmenopausal women  Harrington, L. B., Blondon, M., Cushman, M., Kaunitz, A. M., Rossouw, J. E., Allison, M. A., Martin, L. W., Johnson, K. C., Rosing, J., Woods, N. F., LaCroix, A. Z., Heckbert, S. R., McKnight, B. & Smith, N. L., Apr 2017, In : Menopause-The Journal of the North American Menopause Society. 24, 4, p. 360-370 11 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 2.733 |
|  | Natural genetic variation of the cardiac transcriptome in non-diseased donors and patients with dilated cardiomyopathy  Heinig, M. , Adriaens, M. E. , Schafer, S. , van Deutekom, H. W. M. , Lodder, E. M. , Ware, J. S. , Schneider, V. , Felkin, L. E. , Creemers, E. E. , Meder, B. , Katus, H. A. , Rühle, F. , Stoll, M. , Cambien, F. , Villard, E. , Charron, P. , Varro, A. , Bishopric, N. H. , George, A. L. , Dos Remedios, C. & 11 others Moreno-Moral, A., Pesce, F., Bauerfeind, A., Rüschendorf, F., Rintisch, C., Petretto, E., Barton, P. J., Cook, S. A., Pinto, Y. M., Bezzina, C. R. & Hubner, N., 14 Sep 2017, In : Genome Biology. 18, 1, p. 170 21 p., 170  Research output: Contribution to journal › Article › Scientific › peer-review | 11.908 |
|  | Metabolic Oligosaccharide Engineering with Alkyne Sialic Acids Confers Neuraminidase Resistance and Inhibits Influenza Reproduction  Heise, T., Bull, C., Beurskens, D. M., Rossing, E., de Jonge, M. I., Adema, G. J., Boltje, T. J. & Langereis, J. D., Jul 2017, In : Bioconjugate Chemistry. 28, 7, p. 1811-1815 5 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 4.818 |
|  | Use of Cyclic Backbone NGR-Based SPECT to Increase Efficacy of Postmyocardial Infarction Angiogenesis Imaging  Hendrikx, G., Hackeng, T. M., van Gorp, R., Bauwens, M., Schurgers, L. J., Mottaghy, F. M., Post, M. J. & Dijkgraaf, I., 2017, In : Contrast Media & Molecular Imaging. 2017, 9 p., 8638549  Research output: Contribution to journal › Article › Scientific › peer-review | 3.307 |
|  | Effects of erythropoietin on cycling performance of well trained cyclists: a double-blind, randomised, placebo-controlled trial  Heuberger, J. A. A. C., Rotmans, J. I., Gal, P., Stuurman, F. E., van 't Westende, J., Post, T. E., Daniels, J. M. A., Moerland, M., van Veldhoven, P. L. J., de Kam, M. L., Ram, H., de Hon, O., Posthuma, J. J., Burggraaf, J. & Cohen, A. F., Aug 2017, In : The Lancet Haematology . 4, 8, p. E374-E386 13 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 7.123 |
|  | Within-day biological variation and hour-to-hour reference change values for hematological parameters  Hilderink, J. M., Klinkenberg, L. J. J., Aakre, K. M., de Wit, N. C. J., Henskens, Y. M. C., van der Linden, N., Bekers, O., Rennenberg, R. J. M. W., Koopmans, R. P. & Meex, S. J. R., Jul 2017, In : Clinical Chemistry and Laboratory Medicine. 55, 7, p. 1013-1024 12 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 3.432 |
|  | Reversing Dabigatran Anticoagulation with Prothrombin Complex Concentrate versus Idarucizumab as Part of Multimodal Hemostatic Intervention in an Animal Model of Polytrauma  Honickel, M., Braunschweig, T., Rossaint, R., Stoppe, C., ten Cate, H. & Grottke, O., Nov 2017, In : Anesthesiology. 127, 5, p. 852-861 10 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 5.660 |
|  | Dose requirements for idarucizumab reversal of dabigatran in a lethal porcine trauma model with continuous bleeding  Honickel, M., Spronk, H. M., Rossaint, R., Stoppe, C., van Ryn, J., ten Cate, H. & Grottke, O., Jul 2017, In : Thrombosis and Haemostasis. 117, 7, p. 1370-1378 9 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 5.627 |
|  | Sex hormone-binding globulin and thrombin generation in women using hormonal contraception  Hugon-Rodin, J., Alhenc-Gelas, M., Hemker, H. C., Brailly-Tabard, S., Guiochon-Mantel, A., Plu-Bureau, G. & Scarabin, P-Y., 2017, In : Biomarkers. 22, 1, p. 81-85 5 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 2.006 |
|  | Imaging the Cytokine Receptor CXCR4 in Atherosclerotic Plaques with the Radiotracer (68)Ga-Pentixafor for PET  Hyafil, F., Pelisek, J., Laitinen, I., Schottelius, M., Mohring, M., Doering, Y., van der Vorst, E. P. C., Kallmayer, M., Steiger, K., Poschenrieder, A., Notni, J., Fischer, J., Baumgartner, C., Rischpler, C., Nekolla, S. G., Weber, C., Eckstein, H-H., Wester, H-J. & Schwaiger, M., 1 Mar 2017, In : Journal of Nuclear Medicine. 58, 3, p. 499-506 8 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 6.646 |
|  | Vitamin K deficit and elastolysis theory in pulmonary elasto-degenerative diseases  Janssen, R. & Vermeer, C., Oct 2017, In : Medical Hypotheses. 108, p. 38-41 4 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 1.066 |
|  | Prothrombin Loading of Vascular Smooth Muscle Cell-Derived Exosomes Regulates Coagulation and Calcification  Kapustin, A. N., Schoppet, M., Schurgers, L. J., Reynolds, J. L., McNair, R., Heiss, A., Jahnen-Dechent, W., Hackeng, T. M., Schlieper, G., Harrison, P. & Shanahan, C. M., Mar 2017, In : Arteriosclerosis Thrombosis and Vascular Biology. 37, 3, p. E22-E32 11 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 6.607 |
|  | Seasonal Influence on the Risk of Relapse at a Rise of Antineutrophil Cytoplasmic Antibodies in Vasculitis Patients with Renal Involvement  Kemna, M. J., Tervaert, J. W. C., Broen, K., Timmermans, S. A. M. E. G., van Paassen, P. & Damoiseaux, J. G. M. C., Apr 2017, In : Journal of Rheumatology. 44, 4, p. 473-481 9 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 3.150 |
|  | Application of an optimized flow cytometry-based quantification of Platelet Activation (PACT): Monitoring platelet activation in platelet concentrates  Kicken, C. H., Roest, M., Henskens, Y. M. C., de Laat, B. & Huskens, D., 16 Feb 2017, In : PLOS ONE. 12, 2, 12 p., e0172265  Research output: Contribution to journal › Article › Scientific › peer-review | 2.806 |
|  | Decreased prothrombin conversion and reduced thrombin inactivation explain rebalanced thrombin generation in liver cirrhosis  Kremers, R. M. W., Kleinegris, M-C., Ninivaggi, M., de Laat, B., ten Cate, H., Koek, G. H., Wagenvoord, R. J. & Hemker, H. C., 4 May 2017, In : PLOS ONE. 12, 5, 17 p., 0177020  Research output: Contribution to journal › Article › Scientific › peer-review | 2.806 |
|  | Storage time of platelet concentrates and all-cause bacteremia in hematologic patients  Kreuger, A. L., Middelburg, R. A., Bank, C. M. C., Beckers, E. A. M., van Gammeren, A. J., Leyte, A., Rondeel, J. M. M., de Vooght, K. M. K., Weerkamp, F., Zwaginga, J. J., Kerkhoffs, J. L. H. & van der Bom, J. G., Sep 2017, In : Transfusion. 57, 9, p. 2096-2103 8 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 3.386 |
|  | Blood vessel control of macrophage maturation promotes arteriogenesis in ischemia  Krishnasamy, K., Limbourg, A., Kapanadze, T., Gamrekelashvili, J., Beger, C., Haeger, C., Lozanovski, V. J., Falk, C. S., Napp, L. C., Bauersachs, J., Mack, M., Haller, H., Weber, C., Adams, R. H. & Limbourg, F. P., 16 Oct 2017, In : Nature Communications. 8, 14 p., 952  Research output: Contribution to journal › Article › Scientific › peer-review | 12.124 |
|  | The use of regression analysis in determining reference intervals for low hematocrit and thrombocyte count in multiple electrode aggregometry and platelet function analyzer 100 testing of platelet function  Kuiper, G. J. A. J. M., Houben, R., Wetzels, R. J. H., Verhezen, P. W. M., van Oerle, R., ten Cate, H., Henskens, Y. M. C. & Lance, M. D., 2017, In : Platelets. 28, 7, p. 668-675 8 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 2.465 |
|  | Constitutive CD40 Signaling in Dendritic Cells Limits Atherosclerosis by Provoking Inflammatory Bowel Disease and Ensuing Cholesterol Malabsorption  Kusters, P., Seijkens, T., Buerger, C., Legein, B., Winkels, H., Gijbels, M., Barthels, C., Bennett, R., Beckers, L., Atzler, D., Biessen, E., Brocker, T., Weber, C., Gerdes, N. & Lutgenst, E., Dec 2017, In : American Journal of Pathology. 187, 12, p. 2912-2919 8 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 4.057 |
|  | Implication of Free Fatty Acids in Thrombin Generation and Fibrinolysis in Vascular Inflammation in Zucker Rats and Evolution with Aging  Lagrange, J., Didelot, M., Mohamadi, A., Walton, L. A., Bloemen, S., de laat, B., Louis, H., Thornton, S. N., Derby, B., Sherratt, M. J., Feve, B., Challande, P., Akhtar, R., Cruickshank, J. K., Lacolley, P. & Regnault, V., 22 Nov 2017, In : Frontiers in physiology. 8, 13 p., 949  Research output: Contribution to journal › Article › Scientific › peer-review | 4.134 |
|  | Metabolic dysregulation and late-life depression: a prospective study  Marijnissen, R. M., Vogelzangs, N., Mulder, M. E., van den Brink, R. H. S., Comijs, H. C. & Oude Voshaar, R. C., Apr 2017, In : Psychological Medicine. 47, 6, p. 1041-1052 12 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 5.230 |
|  | Synergistic effect of low K and D vitamin status on arterial stiffness in a general population  Mayer, O., Seidlerova, J., Wohlfahrt, P., Filipovsky, J., Cifkova, R., Cerna, V., Kucerova, A., Pesta, M., Fuchsova, R., Topolcan, O., Jardon, K. M. C., Drummen, N. E. A. & Vermeer, C., Aug 2017, In : Journal of Nutritional Biochemistry. 46, p. 83-89 7 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 4.518 |
|  | Recombinant GPVI-Fc added to single or dual antiplatelet therapy in vitro prevents plaque-induced platelet thrombus formation  Munoz, A-K. M., Jamasbi, J., Uhland, K., Degen, H., Muench, G., Ungerer, M., Brandl, R., Megens, R., Weber, C., Lorenz, R. & Siess, W., Aug 2017, In : Thrombosis and Haemostasis. 117, 8, p. 1651-1659 9 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 5.627 |
|  | Use of microfluidics to assess the platelet-based control of coagulation  Nagy, M., Heemskerk, J. W. M. & Swieringa, F., 2017, In : Platelets. 28, 5, p. 441-448 8 p.  Research output: Contribution to journal › Review article › Scientific › peer-review | 2.465 |
|  | Human splanchnic amino-acid metabolism  Neis, E. P. J. G., Sabrkhany, S., Hundscheid, I., Schellekens, D., Lenaerts, K., Damink, S. W. O., Blaak, E. E., Dejong, C. H. C. & Rensen, S. S., Jan 2017, In : Amino Acids. 49, 1, p. 161-172 12 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 3.173 |
|  | Phosphate binders affect vitamin K concentration by undesired binding, an in vitro study  Neradova, A., Schumacher, S. P., Hubeek, I., Lux, P., Schurgers, L. J. & Vervloet, M. G., 2 May 2017, In : Bmc Nephrology. 18, 5 p., 149  Research output: Contribution to journal › Article › Scientific › peer-review | 2.289 |
|  | Vitamin K-Dependent Carboxylation of Matrix Gla Protein Influences the Risk of Calciphylaxis  Nigwekar, S. U., Bloch, D. B., Nazarian, R. M., Vermeer, C., Booth, S. L., Xu, D., Thadhani, R. I. & Malhotra, R., Jun 2017, In : Journal of the American Society of Nephrology. 28, 6, p. 1717-1722 6 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 8.966 |
|  | Empirically Reduced Dosages of Tinzaparin in Patients with Moderate-to-Severe Renal Insufficiency Lead to Inadequate Anti-Xa Levels  Olie, R. H., Meertens, N. E. L., Henskens, Y. M. C. & ten Cate, H., Oct 2017, In : The Nephron Journals. 137, 2, p. 113-123 11 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 1.939 |
|  | Bleeding risk of surgery and its prevention in patients with inherited platelet disorders  Orsini, S. , Noris, P. , Bury, L. , Heller, P. G. , Santoro, C. , Kadir, R. A. , Butta, N. C. , Falcinelli, E. , Cid, A. R. , Fabris, F. , Fouassier, M. , Miyazaki, K. , Luisa Lozano, M. , Zuniga, P. , Flaujac, C. , Podda, G. M. , Bermejo, N. , Favier, R. , Henskens, Y. , De Maistre, E. & 17 others De Candia, E., Mumford, A. D., Ozdemir, G. N., Eker, I., Nurden, P., Bayart, S., Lambert, M. P., Bussel, J., Zieger, B., Tosetto, A., Melazzini, F., Glembotsky, A. C., Pecci, A., Cattaneo, M., Schlegel, N., Gresele, P. & EHA-SWG Thrombocytopenias Platelet, Jul 2017, In : Haematologica-the Hematology Journal. 102, 7, p. 1192-1203 12 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 7.702 |
|  | Mean Platelet Volume and Arterial Stiffness - Clinical Relationship and Common Genetic Variability  Panova-Noeva, M., Arnold, N., Hermanns, M. I., Prochaska, J. H., Schulz, A., Spronk, H. M., Binder, H., Pfeiffer, N., Beutel, M., Blankenberg, S., Zeller, T., Lotz, J., Muenzel, T., Lackner, K. J., ten Cate, H. & Wild, P. S., 6 Jan 2017, In : Scientific Reports. 7, 8 p., 40229  Research output: Contribution to journal › Article › Scientific › peer-review | 4.259 |
|  | Platelet function is modified by common sequence variation in megakaryocyte super enhancers  Petersen, R. , Lambourne, J. J. , Javierre, B. M. , Grassi, L. , Kreuzhuber, R. , Ruklisa, D. , Rosa, I. M. , Tome, A. R. , Elding, H. , van Geffen, J. P. , Jiang, T. , Farrow, S. , Cairns, J. , Al-Subaie, A. M. , Ashford, S. , Attwood, A. , Batista, J. , Bouman, H. , Burden, F. , Choudry, F. A. & 39 others Clarke, L., Flicek, P., Garner, S. F., Haimel, M., Kempster, C., Ladopoulos, V., Lenaerts, A-S., Materek, P. M., McKinney, H., Meacham, S., Mead, D., Nagy, M., Penkett, C. J., Rendon, A., Seyres, D., Sun, B., Tuna, S., van der Weide, M-E., Wingett, S. W., Martens, J. H., Stegle, O., Richardson, S., Vallier, L., Roberts, D. J., Freson, K., Wernisch, L., Stunnenberg, H. G., Danesh, J., Fraser, P., Soranzo, N., Butterworth, A. S., Heemskerk, J. W., Turro, E., Spivakov, M., Ouwehand, W. H., Astle, W. J., Downes, K., Kostadima, M. & Frontini, M., 13 Jul 2017, In : Nature Communications. 8, 12 p., 16058  Research output: Contribution to journal › Article › Scientific › peer-review | 12.124 |
|  | e-Health-based management of patients receiving oral anticoagulation therapy: results from the observational thrombEVAL study  Prochaska, J. H., Goebel, S., Keller, K., Coldewey, M., Ullmann, A., Lamparter, H., Schulz, A., Schinzel, H., Bickel, C., Lauterbach, M., Michal, M., Hardt, R., Binder, H., Espinola-Klein, C., Lackner, K. J., Ten Cate, H., Muenzel, T. & Wild, P. S., Jul 2017, In : Journal of Thrombosis and Haemostasis. 15, 7, p. 1375-1385 11 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 5.287 |
|  | Age-related diagnostic value of D-dimer testing and the role of inflammation in patients with suspected deep vein thrombosis  Prochaska, J. H., Frank, B., Nagler, M., Lamparter, H., Weisser, G., Schulz, A., Eggebrecht, L., Goebel, S., Arnold, N., Panova-Noeva, M., Hermanns, I., Pinto, A., Konstantinides, S., ten Cate, H., Lackner, K. J., Muenzel, T., Espinola-Klein, C. & Wild, P. S., 4 Jul 2017, In : Scientific Reports. 7, 10 p., 4591  Research output: Contribution to journal › Article › Scientific › peer-review | 4.259 |
|  | Microvesicles in vascular homeostasis and diseases Position Paper of the European Society of Cardiology (ESC) Working Group on Atherosclerosis and Vascular Biology  Ridger, V. C. , Boulanger, C. M. , Angelillo-Scherrer, A. , Badimon, L. , Blanc-Brude, O. , Bochaton-Piallat, M-L. , Boilard, E. , Buzas, E. I. , Caporali, A. , Dignat-George, F. , Evans, P. C. , Lacroix, R. , Lutgens, E. , Ketelhuth, D. F. J. , Nieuwland, R. , Toti, F. , Tunon, J. , Weber, C. , Hoefer, I. E. , Lip, G. Y. H. & 5 others Werner, N., Shantsila, E., ten Cate, H., Thomas, M. & Harrison, P., Jul 2017, In : Thrombosis and Haemostasis. 117, 7, p. 1296-1316 21 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 5.627 |
|  | Prevalence and Effects of Functional Vitamin K Insufficiency: The PREVEND Study  Riphagen, I. J., Keyzer, C. A., Drummen, N. E. A., de Borst, M. H., Beulens, J. W. J., Gansevoort, R. T., Geleijnse, J. M., Muskiet, F. A. J., Navis, G., Visser, S. T., Vermeer, C., Kema, I. P. & Bakker, S. J. L., Dec 2017, In : Nutrients. 9, 12, 10 p., 1334  Research output: Contribution to journal › Article › Scientific › peer-review | 3.550 |
|  | Role of the CX3C chemokine receptor CX3CR1 in the pathogenesis of atherosclerosis after aortic transplantation  Rowinska, Z., Koeppel, T. A., Sanati, M., Schelzig, H., Jankowski, J., Weber, C., Zernecke, A. & Liehn, E. A., 24 Feb 2017, In : PLOS ONE. 12, 2, 9 p., 0170644  Research output: Contribution to journal › Article › Scientific › peer-review | 2.806 |
|  | Rare genetic variants in SMAP1, B3GAT2, and RIMS1 contribute to pediatric venous thromboembolism  Ruehle, F., Witten, A., Barysenka, A., Huge, A., Arning, A., Heller, C., Kruempel, A., Mesters, R., Franke, A., Lieb, W., Riemenschneider, M., Hiersche, M., Limperger, V., Nowak-Goettl, U. & Stoll, M., 9 Feb 2017, In : Blood. 129, 6, p. 783-790 8 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 13.164 |
|  | A combination of platelet features allows detection of early-stage cancer  Sabrkhany, S., Kuijpers, M. J. E., van Kuijk, S. M. J., Sanders, L., Pineda, S., Damink, S. W. M. O., Dingemans, A-M. C., Griffioen, A. W. & Egbrink, M. G. A. O., Jul 2017, In : European Journal of Cancer. 80, p. 5-13 9 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 6.029 |
|  | Ly6C(high) Monocytes Oscillate in the Heart During Homeostasis and After Myocardial Infarction-Brief Report  Schloss, M. J., Hilby, M., Nitz, K., Prats, R. G., Ferraro, B., Leoni, G., Soehnlein, O., Kessler, T., He, W., Luckow, B., Horckmans, M., Weber, C., Duchene, J. & Steffens, S., Sep 2017, In : Arteriosclerosis Thrombosis and Vascular Biology. 37, 9, p. 1640-1645 6 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 6.607 |
|  | Omniligase-1: A Powerful Tool for Peptide Head-to-Tail Cyclization  Schmidt, M., Toplak, A., Quaedflieg, P. J. L. M., Ippel, H., Richelle, G. J. J., Hackeng, T. M., van Maarseveen, J. H. & Nuijens, T., 19 Jun 2017, In : Advanced Synthesis & Catalysis. 359, 12, p. 2050-2055 6 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 5.646 |
|  | Circulating Fibronectin and Plasminogen Activator Inhibitor-2 Levels as Possible Predictors of Recurrent Placental Syndrome: An Exploratory Study  Severens-Rijvers, C. A. H., Al-Nasiry, S., Ghossein-Doha, C., Marzano, S., Ten Cate, H., Winkens, B., Spaanderman, M. A. E. & Peeters, L. L. H., 2017, In : Gynecologic and Obstetric Investigation. 82, 4, p. 355-360 6 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 1.415 |
|  | Circulating Vitamin K Is Inversely Associated with Incident Cardiovascular Disease Risk among Those Treated for Hypertension in the Health, Aging, and Body Composition Study (Health ABC)  Shea, M. K., Booth, S. L., Weiner, D. E., Brinkley, T. E., Kanaya, A. M., Murphy, R. A., Simonsick, E. M., LWassel, C., Vermeer, C., Kritchevsky, S. B. & Hlth ABC Study, May 2017, In : Journal of Nutrition. 147, 5, p. 888-895 8 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 4.145 |
|  | Neutrophils as protagonists and targets in chronic inflammation  Soehnlein, O., Steffens, S., Hidalgo, A. & Weber, C., Apr 2017, In : Nature Reviews Immunology. 17, 4, p. 248-261 14 p.  Research output: Contribution to journal › Review article › Scientific › peer-review | 39.932 |
|  | Hypercoagulability causes atrial fibrosis and promotes atrial fibrillation  Spronk, H. M. H., De Jong, A. M., Verheule, S., De Boer, H. C., Maass, A. H., Lau, D. H., Rienstra, M., van Hunnik, A., Kuiper, M., Lumeij, S., Zeemering, S., Linz, D., Kamphuisen, P. W., ten Cate, H., Crijns, H. J., Van Gelder, I. C., van Zonneveld, A. J. & Schotten, U., 1 Jan 2017, In : European Heart Journal. 38, 1, p. 38-50 13 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 19.651 |
|  | Circadian Control of Inflammatory Processes in Atherosclerosis and Its Complications  Steffens, S., Winter, C., Schloss, M. J., Hidalgo, A., Weber, C. & Soehnlein, O., Jun 2017, In : Arteriosclerosis Thrombosis and Vascular Biology. 37, 6, p. 1022-1028 7 p.  Research output: Contribution to journal › Review article › Scientific › peer-review | 6.607 |
|  | Annexin A5 reduces early plaque formation in ApoE -/- mice  Stoehr, R., Schurgers, L., van Gorp, R., Jaminon, A., Marx, N. & Reutelingsperger, C., 21 Dec 2017, In : PLOS ONE. 12, 12, 8 p., 0190229  Research output: Contribution to journal › Article › Scientific › peer-review | 2.806 |
|  | Risk factors of postthrombotic syndrome before and after deep venous thrombosis treatment  Strijkers, R. H. W., de Wolf, M. A. F. & Wittens, C. H. A., Jul 2017, In : Phlebology. 32, 6, p. 384-389 6 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 1.568 |
|  | Coagulation factor and protease pathways in thrombosis and cardiovascular disease  ten Cate, H., Hackeng, T. M. & de Frutos, P. G., Jul 2017, In : Thrombosis and Haemostasis. 117, 7, p. 1265-1271 7 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 5.627 |
|  | Heritability in a SCN5A-mutation founder population with increased female susceptibility to non-nocturnal ventricular tachyarrhythmia and sudden cardiac death  ter Bekke, R. M. A., Isaacs, A., Barysenka, A., Hoos, M. B., Jongbloed, J. D. H., Hoorntje, J. C. A., Patelski, A. S. M., Helderman-van den Enden, A. T. J. M., van den Wijngaard, A., Stoll, M. & Volders, P. G. A., Dec 2017, In : Heart Rhythm. 14, 12, p. 1873-1881 9 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 4.866 |
|  | Whole body and hematopoietic ADAM8 deficiency does not influence advanced atherosclerotic lesion development, despite its association with human plaque progression  Theodorou, K., van der Vorst, E. P. C., Gijbels, M. J., Wolfs, I. M. J., Jeurissen, M., Theelen, T. L., Sluimer, J. C., Wijnands, E., Cleutjens, J. P., Li, Y., Jansen, Y., Weber, C., Ludwig, A., Bentzon, J. F., Bartsch, J. W., Biessen, E. A. L. & Donners, M. M. P. C., 15 Sep 2017, In : Scientific Reports. 7, 11 p., 11670  Research output: Contribution to journal › Article › Scientific › peer-review | 4.259 |
|  | Prevalence and predictors of depression and well-being after hysterectomy: an observational study  Theunissen, M., Peters, M. L., Schepers, J., Schoot, D. C., Gramke, H-F. & Marcus, M. A., 2017, In : European Journal of Obstetrics & Gynecology and Reproductive Biology. 217, p. 94-100 7 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 1.666 |
|  | Patients with hypertension-associated thrombotic microangiopathy may present with complement abnormalities  Timmermans, S. A. M. E. G., Abdul-Hamid, M. A., Vanderlocht, J., Damoiseaux, J. G. M. C., Reutelingsperger, C. P., van Paassen, P. & Registry, L. R., Jun 2017, In : Kidney International. 91, 6, p. 1420-1425 6 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 8.395 |
|  | Discovery of novel heart rate-associated loci using the Exome Chip  van den Berg, M. E. , Warren, H. R. , Cabrera, C. P. , Verweij, N. , Mifsud, B. , Haessler, J. , Bihlmeyer, N. A. , Fu, Y-P. , Weiss, S. , Lin, H. J. , Grarup, N. , Li-Gao, R. , Pistis, G. , Shah, N. , Brody, J. A. , Mueller-Nurasyid, M. , Lin, H. , Mei, H. , Smith, A. V. , Lyytikainen, L-P. & 101 others Hall, L. M., van Setten, J., Trompet, S., Prins, B. P., Isaacs, A., Radmanesh, F., Marten, J., Entwistle, A., Kors, J. A., Silva, C. T., Alonso, A., Bis, J. C., de Boer, R., de Haan, H. G., de Mutsert, R., Dedoussis, G., Dominiczak, A. F., Doney, A. S. F., Ellinor, P. T., Eppinga, R. N., Felix, S. B., Guo, X., Hagemeijer, Y., Hansen, T., Harris, T. B., Heckbert, S. R., Huang, P. L., Hwang, S-J., Kahonen, M., Kanters, J. K., Kolcic, I., Launer, L. J., Li, M., Yao, J., Linneberg, A., Liu, S., Macfarlane, P. W., Mangino, M., Morris, A. D., Mulas, A., Murray, A. D., Nelson, C. P., Orru, M., Padmanabhan, S., Peters, A., Porteous, D. J., Poulter, N., Psaty, B. M., Qi, L., Raitakari, O. T., Rivadeneira, F., Roselli, C., Rudan, I., Sattar, N., Sever, P., Sinner, M. F., Soliman, E. Z., Spector, T. D., Stanton, A. V., Stirrups, K. E., Taylor, K. D., Tobin, M. D., Uitterlinden, A., Vaartjes, I., Hoes, A. W., van der Meer, P., Voelker, U., Waldenberger, M., Xie, Z., Zoledziewska, M., Tinker, A., Polasek, O., Rosand, J., Jamshidi, Y., van Duijn, C. M., Zeggini, E., Jukema, J. W., Asselbergs, F. W., Samani, N. J., Lehtimaki, T., Gudnason, V., Wilson, J., Lubitz, S. A., Kaeaeb, S., Sotoodehnia, N., Caulfield, M. J., Palmer, C. N. A., Sanna, S., Mook-Kanamori, D. O., Deloukas, P., Pedersen, O., Rotter, J. I., Doerr, M., O'Donnell, C. J., Hayward, C., Arking, D. E., Kooperberg, C., van der Harst, P., Eijgelsheim, M., Stricker, B. H. & Munroe, P. B., 15 Jun 2017, In : Human Molecular Genetics. 26, 12, p. 2346-2363 18 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 5.340 |
|  | Is a normal computed tomography pulmonary angiography safe to rule out acute pulmonary embolism in patients with a likely clinical probability?  van der Huller, T., van Es, N., den Exter, P. L., van Es, J., Mos, I. C. M., Douma, R. A., Kruip, M. J. H. A., Hovens, M. M. C., ten Woldes, M., Nijkeuter, M., ten Cate, H., Kamphuisen, P. W., BuIler, H. R., Huisman, M. V. & Klok, F. A., Aug 2017, In : Thrombosis and Haemostasis. 117, 8, p. 1622-1629 8 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 5.627 |
|  | The C-terminus of tissue factor pathway inhibitor-alpha inhibits factor V activation by protecting the Arg(1545) cleavage site  van Doorn, P., Rosing, J., Wielders, S. J., Hackeng, T. M. & Castoldi, E., Jan 2017, In : Journal of Thrombosis and Haemostasis. 15, 1, p. 140-149 10 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 5.287 |
|  | Presence of Cytotoxic Extracellular Histones in Machine Perfusate of Donation After Circulatory Death Kidneys  van Smaalen, T. C., Beurskens, D. M. H., Hoogland, E. R. P., Winkens, B., Christiaans, M. H. L., Reutelingsperger, C. P., van Heurn, L. W. E. & Nicolaes, G. A. F., Apr 2017, In : Transplantation. 101, 4, p. e93-e101  Research output: Contribution to journal › Article › Scientific › peer-review | 3.678 |
|  | Prediction of venous wound healing with laser speckle imaging  van Vuuren, T. M. A. J., Van Zandvoort, C., Doganci, S., Zwiers, I., tenCate-Hoek, A. J., Kurstjens, R. L. M. & Wittens, C. H. A., Dec 2017, In : Phlebology. 32, 10, p. 658-664 7 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 1.568 |
|  | Endovascular Treatment of a Renocaval Arteriovenous Fistula Induced Inferior Vena Cava Aneurysm  van Vuuren, T. M. A. J., Kurstjens, R. L. M., Van Zandvoort, C., De Graaf, R., Wittens, C. H. A. & Van Laanen, J. H. H., Nov 2017, In : Annals of Vascular Surgery. 45, p. 269.e5-269.e9 5 p., 269  Research output: Contribution to journal › Article › Scientific › peer-review | 1.145 |
|  | Editor's Choice - Reconstruction of the femoro-ilio-caval outflow by percutaneous and hybrid interventions in symptomatic deep venous obstruction  van Vuuren, T. M. A. J., de Wolf, M. A. F., Arnoldussen, C. W. K. P., Kurstjens, R. L. M., van Laanen, J. H. H., Jalaie, H., de Graaf, R. & Wittens, C. H. A., Oct 2017, In : European Journal of Vascular and Endovascular Surgery. 54, 4, p. 495-503 9 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 4.061 |
|  | A randomised controlled trial comparing venous stenting with conservative treatment in patients with deep venous obstruction: research protocol  van Vuuren, T. M. A. J., van Laanen, J. H. H., de Geus, M., Nelemans, P. J., de Graaf, R. & Wittens, C. H. A., Sep 2017, In : BMJ Open. 7, 9, 8 p., 017233  Research output: Contribution to journal › Article › Scientific › peer-review | 2.369 |
|  | Synthesis of 2-methyl-1,4-naphthoquinones with higher gamma-glutamyl carboxylase activity than MK-4 both in vitro and in vivo  Vermeer, C., van 'T Hoofd, C., Knapen, M. H. J. & Xanthoulea, S., 15 Jan 2017, In : Bioorganic & Medicinal Chemistry Letters. 27, 2, p. 208-211 4 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 2.454 |
|  | Gla-rich protein function as an anti-inflammatory agent in monocytes/macrophages: Implications for calcification-related chronic inflammatory diseases  Viegas, C. S. B., Costa, R. M., Santos, L., Videira, P. A., Silva, Z., Araujo, N., Macedo, A. L., Matos, A. P., Vermeer, C. & Simes, D. C., 18 May 2017, In : PLOS ONE. 12, 5, 23 p., e0177829  Research output: Contribution to journal › Article › Scientific › peer-review | 2.806 |
|  | Chemokine interactome mapping enables tailored intervention in acute and chronic inflammation  von Hundelshausen, P. , Agten, S. M. , Eckardt, V. , Blanchet, X. , Schmitt, M. M. , Ippel, H. , Neideck, C. , Bidzhekov, K. , Leberzammer, J. , Wichapong, K. , Faussner, A. , Drechsler, M. , Grommes, J. , van Geffen, J. P. , Li, H. , Ortega-Gomez, A. , Megens, R. T. A. , Naumann, R. , Dijkgraaf, I. , Nicolaes, G. A. F. & 8 others Doering, Y., Soehnlein, O., Lutgens, E., Heemskerk, J. W. M., Koenen, R. R., Mayo, K. H., Hackeng, T. M. & Weber, C., 5 Apr 2017, In : Science Translational Medicine. 9, 384, 14 p., eaah6650  Research output: Contribution to journal › Article › Scientific › peer-review | 16.796 |
|  | In situ monitoring and optimization of CuAAC-mediated protein functionalization of biosurfaces  Vranken, T., Redeker, E. S., Miszta, A., Billen, B., Hermens, W., de laat, B., Adriaensens, P., Guedens, W. & Cleij, T. J., Feb 2017, In : Sensors and Actuators B-Chemical. 238, p. 992-1000  Research output: Contribution to journal › Article › Scientific › peer-review | 5.401 |
|  | Therapeutic strategies for atherosclerosis and atherothrombosis: Past, present and future  Weber, C., Badimon, L., Mach, F. & van der Vorst, E. P. C., Jul 2017, In : Thrombosis and Haemostasis. 117, 7, p. 1258-1264 7 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 5.627 |
|  | Endogenous thrombin potential changes during the first cycle of oral contraceptive use  Westhoff, C. L., Pike, M. C., Cremers, S., Eisenberger, A., Thomassen, S. & Rosing, J., May 2017, In : Contraception. 95, 5, p. 456-463 8 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 2.879 |
|  | Platelet full length TFPI-alpha in healthy volunteers is not affected by sex or hormonal use  Winckers, K., Thomassen, S., ten Cate, H. & Hackeng, T. M., 3 Feb 2017, In : PLOS ONE. 12, 2, 12 p., 0168273  Research output: Contribution to journal › Article › Scientific › peer-review | 2.806 |
|  | CD70 limits atherosclerosis and promotes macrophage function  Winkels, H. , Meiler, S. , Smeets, E. , Lievens, D. , Engel, D. , Spitz, C. , Buerger, C. , Rinne, P. , Beckers, L. , Dandl, A. , Reim, S. , Ahmadsei, M. , Van den Bossche, J. , Holdt, L. M. , Megens, R. T. A. , Schmitt, M. M. , de Winther, M. , Biessen, E. A. , Borst, J. , Faussner, A. & 3 others Weber, C., Lutgens, E. & Gerdes, N., Jan 2017, In : Thrombosis and Haemostasis. 117, 1, p. 164-175 12 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 5.627 |
|  | CD27 co-stimulation increases the abundance of regulatory T cells and reduces atherosclerosis in hyperlipidaemic mice  Winkels, H. , Meiler, S. , Lievens, D. , Engel, D. , Spitz, C. , Buerger, C. , Beckers, L. , Dandl, A. , Reim, S. , Ahmadsei, M. , Hartwig, H. , Holdt, L. M. , Hristov, M. , Megens, R. T. A. , Schmitt, M. M. , Biessen, E. A. , Borst, J. , Faussner, A. , Weber, C. , Lutgens, E. & 1 others Gerdes, N., 21 Dec 2017, In : European Heart Journal. 38, 48, p. 3590-3599 11 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 19.651 |
|  | Inflammation, but not recruitment, of adipose tissue macrophages requires signalling through Mac-1 (CD11b/CD18) in diet-induced obesity (DIO)  Wolf, D. , Bukosza, N. , Enge, D. , Poggi, M. , Jehle, F. , Michel, N. A. , Chen, Y-C. , Colberg, C. , Hoppe, N. , Dufner, B. , Boon, L. , Blankenbach, H. , Hilgendorf, I. , Muhlen, C. V. Z. , Reinoehl, J. , Sommer, B. , Marchini, T. , Febbraio, M. A. , Weber, C. , Bode, C. & 3 others Peter, K., Lutgens, E. & Zirlik, A., Feb 2017, In : Thrombosis and Haemostasis. 117, 2, p. 325-338 14 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 5.627 |
|  | Multi-photon microscopy in cardiovascular research  Wu, Z., Rademakers, T., Kiessling, F., Vogt, M., Westein, E., Weber, C., Megens, R. T. A. & van Zandvoort, M., 1 Nov 2017, In : Methods. 130, p. 79-89 11 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 3.802 |
|  | Dicer generates a regulatory microRNA network in smooth muscle cells that limits neointima formation during vascular repair  Zahedi, F., Nazari-Jahantigh, M., Zhou, Z., Subramanian, P., Wei, Y., Grommes, J., Offermanns, S., Steffens, S., Weber, C. & Schober, A., Jan 2017, In : Cellular and Molecular Life Sciences. 74, 2, p. 359-372 14 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 5.788 |
|  | Deletion of junctional adhesion molecule A from platelets increases early-stage neointima formation after wire injury in hyperlipidemic mice  Zhao, Z., Vajen, T., Karshovska, E., Dickhout, A., Schmitt, M. M., Megens, R. T. A., von Hundelshausen, P., Koeppel, T. A., Hackeng, T. M., Weber, C. & Koenen, R. R., Aug 2017, In : Journal of Cellular and Molecular Medicine. 21, 8, p. 1523-1531 9 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 4.499 |
|  | Identification of context-dependent expression quantitative trait loci in whole blood  Zhernakova, D. V. , Deelen, P. , Vermaat, M. , van Iterson, M. , van Galen, M. , Arindrarto, W. , van 't Hof, P. , Mei, H. , van Dijk, F. , Westra, H-J. , Bonder, M. J. , van Rooij, J. , Verkerk, M. , Jhamai, P. M. , Moed, M. , Kielbasa, S. M. , Bot, J. , Nooren, I. , Pool, R. , van Dongen, J. & 27 others Hottenga, J. J., Stehouwer, C. D. A., van der Kallen, C. J. H., Schalkwijk, C. G., Zhernakova, A., Li, Y., Tigchelaar, E. F., de Klein, N., Beekman, M., Deelen, J., van Heemst, D., van den Berg, L. H., Hofman, A., Uitterlinden, A. G., van Greevenbroek, M. M. J., Veldink, J. H., Boomsma, D. I., van Duijn, C. M., Wijmenga, C., Slagboom, P. E., Swertz, M. A., Isaacs, A., van Meurs, J. B. J., Jansen, R., Heijmans, B. T., 't Hoen, P. A. C. & Franke, L., Jan 2017, In : Nature Genetics. 49, 1, p. 139-145 7 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 27.959 |
|  | Vitamin K intake and all-cause and cause specific mortality  Zwakenberg, S. R., den Braver, N. R., Engelen, A. I. P., Feskens, E. J. M., Vermeer, C., Boer, J. M. A., Verschuren, W. M. M., van der Schouw, Y. T. & Beulens, J. W. J., Oct 2017, In : Clinical Nutrition. 36, 5, p. 1294-1300 7 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 4.548 |
|  | Reproducibility and relative validity of a food frequency questionnaire to estimate intake of dietary phylloquinone and menaquinones  Zwakenberg, S. R., Engelen, A. I. P., Dalmeijer, G. W., Booth, S. L., Vermeer, C., Drijvers, J. J. M. M., Ocke, M. C., Feskens, E. J. M., van der Schouw, Y. T. & Beulens, J. W. J., Dec 2017, In : European Journal of Clinical Nutrition. 71, 12, p. 1423-1428 6 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 3.057 |
| RS: CARIM - R2 - Cardiac function and failure | Diabetic db/db mice do not develop heart failure upon pressure overload: a longitudinal in vivo PET, MRI, and MRS study on cardiac metabolic, structural, and functional adaptations  Abdurrachim, D., Nabben, M., Hoerr, V., Kuhlmann, M. T., Bovenkamp, P., Ciapaite, J., Geraets, I. M. E., Coumans, W., Luiken, J. J. F. P., Glatz, J. F. C., Schaefers, M., Nicolay, K., Faber, C., Hermann, S. & Prompers, J. J., 1 Aug 2017, In : Cardiovascular Research. 113, 10, p. 1148-1160 13 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 5.878 |
|  | Heart failure with preserved ejection fraction: a nephrologist-directed primer  Afsar, B., Rossignol, P., van Heerebeek, L., Paulus, W. J., Damman, K., Heymans, S., van Empel, V., Sag, A., Maisel, A. & Kanbay, M., Nov 2017, In : Heart Failure Reviews. 22, 6, p. 765-773 9 p.  Research output: Contribution to journal › Review article › Scientific › peer-review | 3.481 |
|  | Meta-Analysis of Soluble Suppression of Tumorigenicity-2 and Prognosis in Acute Heart Failure  Aimo, A. , Vergaro, G. , Ripoli, A. , Bayes-Genis, A. , Figal, D. A. P. , de Boer, R. A. , Lassus, J. , Mebazaa, A. , Gayat, E. , Breidthardt, T. , Sabti, Z. , Mueller, C. , Brunner-La Rocca, H-P. , Tang, W. H. W. , Grodin, J. L. , Zhang, Y. , Bettencourt, P. , Maisel, A. S. , Passino, C. , Januzzi, J. L. & 1 others Emdin, M., Apr 2017, In : JACC-Heart Failure. 5, 4, p. 287-296 10 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 8.493 |
|  | Presence and extent of cardiac computed tomography angiography defined coronary artery disease in patients presenting with syncope  Altintas, S., Dinh, T., Marcks, N. G. H. M., Kok, M., Aerts, A. J. J., Weijs, B., Blaauw, Y., Wildberger, J. E., Das, M., Kietselaer, B. L. J. H. & Crijns, H. J. G. M., Jun 2017, In : Netherlands Heart Journal. 25, 6, p. 376-387 12 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 1.894 |
|  | The flaws in the detail of an observational study on transcatheter aortic valve implantation versus surgical aortic valve replacement in intermediate-risks patients  Barili, F., Freemantle, N., Folliguet, T., Muneretto, C., De Bonis, M., Czerny, M., Obadia, J. F., Al-Attar, N., Bonaros, N., Kluin, J., Lorusso, R., Punjabi, P., Sadaba, R., Suwalskin, P., Benedetto, U., Boening, A., Falk, V., Sousa-Uva, M., Kappetein, P. A. & Menicanti, L., Jun 2017, In : European Journal of Cardio-Thoracic Surgery. 51, 6, p. 1031-1035 5 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 3.759 |
|  | The effects of vitamin E or lipoic acid supplementation on oxyphytosterols in subjects with elevated oxidative stress: a randomized trial  Baumgartner, S., Mensink, R. P., Haenen, G. R., Bast, A., Binder, C. J., Bekers, O., Husche, C., Luetjohann, D. & Plat, J., 10 Nov 2017, In : Scientific Reports. 7, 9 p., 15288  Research output: Contribution to journal › Article › Scientific › peer-review | 4.259 |
|  | Impact of airflow limitation in chronic heart failure  Bektas, S., Franssen, F. M. E., van Empel, V., Uszko-Lencer, N., Boyne, J., Knackstedt, C. & Brunner-La Rocca, H. P., May 2017, In : Netherlands Heart Journal. 25, 5, p. 335-342 8 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 1.894 |
|  | Cigarette smoke extract induced exosome release is mediated by depletion of exofacial thiols and can be inhibited by thiol-antioxidants  Benedikter, B. J., Volgers, C., van Eijck, P. H., Wouters, E. F. M., Savelkoul, P. H. M., Reynaert, N. L., Haenen, G. R. M. M., Rohde, G. G. U., Weseler, A. R. & Stassen, F. R. M., Jul 2017, In : Free Radical Biology and Medicine. 108, p. 334-344 11 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 5.606 |
|  | A machine-learning based analysis for the recognition of progressive central hypovolemia  Bennis, F. C., van der Ster, B. J. P., van Lieshout, J. J., Andriessen, P. & Delhaas, T., 21 Aug 2017, In : Physiological Measurement. 38, 9, p. 1791-1801 11 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 2.058 |
|  | Imaging and modeling of acute pressure-induced changes of collagen and elastin microarchitectures in pig and human resistance arteries  Bloksgaard, M., Leurgans, T. M., Spronck, B., Heusinkveld, M. H. G., Thorsted, B., Rosenstand, K., Nissen, I., Hansen, U. M., Brewer, J. R., Bagatolli, L. A., Rasmussen, L. M., Irmukhamedov, A., Reesink, K. D. & De Mey, J. G. R., Jul 2017, In : American Journal of Physiology-heart and Circulatory Physiology. 313, 1, p. H164-H178 15 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 3.348 |
|  | Slower Progress of Aortic Valve Calcification With Vitamin K Supplementation Results From a Prospective Interventional Proof-of-Concept Study  Brandenburg, V. M., Reinartz, S., Kaesler, N., Krueger, T., Dirrichs, T., Kramann, R., Peeters, F., Floege, J., Keszei, A., Marx, N., Schurgers, L. J. & Koos, R., 23 May 2017, In : Circulation. 135, 21, p. 2081-2083 3 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 19.309 |
|  | Prevalence of asymptomatic heart failure in formerly pre-eclamptic women: a cohort study  Breetveld, N. M., Ghossein-Doha, C., Van Kuijk, S. M. J., Van Dijk, A. P., Van Der Vlugt, M. J., Heidema, W. M., Van Neer, J., Van Empel, V., Brunner-La Rocca, H. -P., Scholten, R. R. & Spaanderman, M. E. A., Jan 2017, In : Ultrasound in Obstetrics & Gynecology. 49, 1, p. 134-142 9 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 4.710 |
|  | Advances in the non-invasive assessment of vascular dysfunction in metabolic syndrome and diabetes: Focus on endothelium, carotid mechanics and renal vessels  Bruno, R. M., Reesink, K. D. & Ghiadoni, L., Feb 2017, In : Nutrition Metabolism and Cardiovascular Diseases. 27, 2, p. 121-128 8 p.  Research output: Contribution to journal › Review article › Scientific › peer-review | 3.679 |
|  | Left univentricular pacing for cardiac resynchronization therapy  Burri, H., Prinzen, F. W., Gasparini, M. & Leclercq, C., Jun 2017, In : Europace. 19, 6, p. 912-919 8 p.  Research output: Contribution to journal › Review article › Scientific › peer-review | 4.530 |
|  | Diagnosis and management of myocardial involvement in systemic immune-mediated diseases: a position statement of the European Society of Cardiology Working Group on Myocardial and Pericardial Disease  Caforio, A. L. P. , Adler, Y. , Agostini, C. , Allanore, Y. , Anastasakis, A. , Arad, M. , Boehm, M. , Charron, P. , Elliott, P. M. , Eriksson, U. , Felix, S. B. , Garcia-Pavia, P. , Hachulla, E. , Heymans, S. , Imazio, M. , Klingel, K. , Marcolongo, R. , Cerinic, M. M. , Pantazis, A. , Plein, S. & 6 others Poli, V., Rigopoulos, A., Seferovic, P., Shoenfeld, Y., Zamorano, J. L. & Linhart, A., 14 Sep 2017, In : European Heart Journal. 38, 35, p. 2649-2662 14 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 19.651 |
|  | 2-Arachidonoylglycerol ameliorates inflammatory stress-induced insulin resistance in cardiomyocytes  Chanda, D., Oligschlaeger, Y., Geraets, I., Liu, Y., Zhu, X., Li, J., Nabben, M., Coumans, W., Luiken, J. J. F. P., Glatz, J. F. C. & Neumann, D., 28 Apr 2017, In : Journal of Biological Chemistry. 292, 17, p. 7105-7114 10 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 4.125 |
|  | Potassium currents in the heart: functional roles in repolarization, arrhythmia and therapeutics  Chiamvimonvat, N., Ye Chen-Izu, U., Clancy, C. E., Deschenes, I., Dobrev, D., Heijman, J., Izu, L., Qu, Z., Ripplinger, C. M., Vandenberg, J. I., Weiss, J. N., Koren, G., Banyasz, T., Grandi, E., Sanguinetti, M. C., Bers, D. M. & Nerbonne, J. M., 1 Apr 2017, In : Journal of Physiology-London. 595, 7, p. 2229-2252 24 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 4.739 |
|  | Electrochemical reduction of CerMet fuels for transmutation using surrogate CeO2-Mo pellets  Claux, B., Soucek, P., Malmbeck, R., Rodrigues, A. & Glatz, J. -P., Aug 2017, In : Journal of Nuclear Materials. 491, p. 190-198 9 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 2.048 |
|  | Physiology-based regularization of the electrocardiographic inverse problem  Cluitmans, M. J. M., Clerx, M., Vandersickel, N., Peeters, R. L. M., Volders, P. G. A. & Westra, R. L., Aug 2017, In : Medical & Biological Engineering & Computing. 55, 8, p. 1353-1365 13 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 1.916 |
|  | Contemporary use of arterial and venous conduits in coronary artery bypass grafting: anatomical, functional and clinical aspects  Cuminetti, G., Gelsomino, S., Curello, S., Lorusso, R., Maessen, J. G. & Hoorntje, J. C. A., Jan 2017, In : Netherlands Heart Journal. 25, 1, p. 4-13 10 p.  Research output: Contribution to journal › Review article › Scientific › peer-review | 1.894 |
|  | Clinical diagnosis of heart failure in nursing home residents based on history, physical exam, BNP and ECG: Is it reliable?  Daamen, M. A. M. J., Brunner-la Rocca, H. -P., Tan, F. E. S., Hamers, J. P. H. & Schols, J. M. G. A., Feb 2017, In : European Geriatric Medicine. 8, 1, p. 59-65 7 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 1.336 |
|  | An unbiased silencing screen in muscle cells identifies miR-320a, miR-150, miR-196b, and miR-34c as regulators of skeletal muscle mitochondrial metabolism  Dahlmans, D., Houzelle, A., Andreux, P., Jorgensen, J. A., Wang, X., de Windt, L. J., Schrauwen, P., Auwerx, J. & Hoeks, J., Nov 2017, In : Molecular Metabolism. 6, 11, p. 1429-1442 14 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 6.799 |
|  | N-Terminal Pro-B-Type Natriuretic Peptide-Guided Therapy in Chronic Heart Failure Reduces Repeated Hospitalizations-Results From TIME-CHF  Davarzani, N., van Wijk, S., Karel, J., Maeder, M. T., Leibundgut, G., Gutmann, M., Pfisterer, M. E., Rickenbacher, P., Peeters, R. & Brunner-La Rocca, H., May 2017, In : Journal of Cardiac Failure. 23, 5, p. 382-389 8 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 3.765 |
|  | Contra-lateral bone loss at the distal radius in postmenopausal women after a distal radius fracture: A two-year follow-up HRpQCT study  de Jong, J. J. A., Arts, J. J. C., Willems, P. C., Bours, S. P. G., Bons, J. P. A., Menheere, P. P. C. A., van Rietbergen, B., Geusens, P. P. & van den Bergh, J. P. W., Aug 2017, In : Bone. 101, p. 245-251 7 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 4.140 |
|  | Noninvasive pulmonary transit time: A new parameter for general cardiac performance  de Lepper, A. G. W., Herold, I. H. F., Saporito, S., Bouwman, R. A., Mischi, M., Korsten, H. H. M., Reesink, K. D. & Houthuizen, P., Aug 2017, In : Echocardiography-A Journal of Cardiovascular Ultrasound and Allied Techniques. 34, 8, p. 1138-1145 8 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 1.314 |
|  | Surgery for prosthetic valve endocarditis: a retrospective study of a national registry  Della Corte, A. , Di Mauro, M. , Dato, G. A. , Barili, F. , Cugola, D. , Gelsomino, S. , Sante, P. , Carozza, A. , Della Ratta, E. , Galletti, L. , Devotini, R. , Casabona, R. , Santini, F. , Salsano, A. , Scrofani, R. , Antona, C. , De Vincentiis, C. , Biondi, A. , Beghi, C. , Cappabianca, G. & 26 others De Bonis, M., Pozzoli, A., Nicolini, F., Benassi, F., Pacini, D., Di Bartolomeo, R., De Martino, A., Bortolotti, U., Lorusso, R., Vizzardi, E., Di Giammarco, G., Marinelli, D., Villa, E., Troise, G., Paparella, D., Margari, V., Tritto, F., Damiani, G., Scrascia, G., Zaccaria, S., Renzulli, A., Serraino, G., Mariscalco, G., Maselli, D., Parolari, A. & Nappi, G., Jul 2017, In : European Journal of Cardio-Thoracic Surgery. 52, 1, p. 105-111 7 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 3.759 |
|  | Distinctive Left Ventricular Activations Associated With ECG Pattern in Heart Failure Patients  Derval, N., Duchateau, J., Mahida, S., Eschalier, R., Sacher, F., Lumens, J., Cochet, H., Denis, A., Pillois, X., Yamashita, S., Komatsu, Y., Ploux, S., Amraoui, S., Zemmoura, A., Ritter, P., Hocini, M., Haissaguerre, M., Jais, P. & Bordachar, P., Jun 2017, In : Circulation-Arrhythmia and Electrophysiology. 10, 6, 10 p., e005073  Research output: Contribution to journal › Article › Scientific › peer-review | 5.410 |
|  | Rationale and design of AXAFA-AFNET 5: an investigator-initiated, randomized, open, blinded outcome assessment, multi-centre trial to comparing continuous apixaban to vitamin K antagonists in patients undergoing atrial fibrillation catheter ablation  Di Biase, L., Callans, D., Haeusler, K. G., Hindricks, G., Al-Khalidi, H., Mont, L., Nielsen, J. C., Piccini, J. P., Schotten, U. & Kirchhof, P., Jan 2017, In : Europace. 19, 1, p. 132-138 7 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 4.530 |
|  | A predictive model for early mortality after surgical treatment of heart valve or prosthesis infective endocarditis. The EndoSCORE  Di Mauro, M. , Dato, G. M. A. , Barili, F. , Gelsomino, S. , Santse, P. , Della Corte, A. , Carrozza, A. , Della Ratta, E. , Cugola, D. , Galletti, L. , Devotini, R. , Casabona, R. , Santini, F. , Salsano, A. , Scrofani, R. , Antona, C. , Botta, L. , Russo, C. , Mancuso, S. , Rinaldi, M. & 31 others De Vincentiis, C., Biondi, A., Beghi, C., Cappabianca, G., Tarzia, V., Gerosa, G., De Bonis, M., Pozzoli, A., Nicolini, F., Benassi, F., Rosato, F., Grasso, E., Livi, U., Sandro, S., Pacini, D., Di Bartolomeo, R., DeMartino, A., Bortolotti, U., Onorati, F., Faggian, G., Lorusso, R., Vizzardi, E., Di Giammarco, G., Marinelli, D., Villa, E., Troise, G., Piciche, M., Musumeci, F., Paparella, D., Margari, V. & Grp Res Outcome Cardiac Surg GIROC, 15 Aug 2017, In : International Journal of Cardiology. 241, p. 97-102 6 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 6.189 |
|  | Reversed differential cyanosis during veno-arterial extracorporeal membrane oxygenation in infants: the reevaluation of an old phenomenon  Di Nardo, M., Stoppa, F., David, P., Lorusso, R., Ranieri, V. M. & Mascia, L., May 2017, In : European journal of heart failure. 19, s2, p. 117-119 3 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 6.968 |
|  | Targeting miR-423-5p Reverses Exercise Training-Induced HCN4 Channel Remodeling and Sinus Bradycardia  D'Souza, A. , Pearman, C. M. , Wang, Y. , Nakao, S. , Logantha, S. J. R. J. , Cox, C. , Bennett, H. , Zhang, Y. , Johnsen, A. B. , Linscheid, N. , Poulsen, P. C. , Elliott, J. , Coulson, J. , McPhee, J. , Robertson, A. , Martins, P. A. D. C. , Kitmitto, A. , Wisloff, U. , Cartwright, E. J. , Monfredi, O. & 5 others Lundby, A., Dobrzynski, H., Oceandy, D., Morris, G. M. & Boyett, M. R., 13 Oct 2017, In : Circulation Research. 121, 9, p. 1058-1068 32 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 13.965 |
|  | Acute cardioversion vs a wait-and-see approach for recent-onset symptomatic atrial fibrillation in the emergency department: Rationale and design of the randomized ACWAS trial  Elton, D. , Brigitte, E. , Wouter, H. , Bob, W. , Justin, L. , Hemanth, R. , Anho, L. , Jurren, V. O. , Lukas, D. , Vincent, V. D. , Timo, L. , Otto, K. , Lennert, K. , Rienstra, M. , Kietselaer, B. , Marco, A. , Jos, W. , Joan, M. , Martin, P. , van Gelder, I. C. & 1 others Harry, C., Jan 2017, In : American Heart Journal. 183, p. 49-53 5 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 4.436 |
|  | Circadian Rhythm in Kidney Tissue Oxygenation in the Rat  Emans, T. W., Janssen, B. J., Joles, J. A. & Krediet, C. T. P., 6 Apr 2017, In : Frontiers in physiology. 8, 7 p., 205  Research output: Contribution to journal › Article › Scientific › peer-review | 4.134 |
|  | Prediction of optimal cardiac resynchronization by vectors extracted from electrograms in dyssynchronous canine hearts  Engels, E. B., Strik, M., van Middendorp, L. B., Kuiper, M., Vernooy, K. & Prinzen, F. W., Aug 2017, In : Journal of Cardiovascular Electrophysiology. 28, 8, p. 944-951 8 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 3.068 |
|  | Recommendations for the use of bioresorbable vascular scaffolds in percutaneous coronary interventions  Everaert, B., Wykrzykowska, J. J., Koolen, J., van der Harst, P., den Heijer, P., Henriques, J. P., van der Schaaf, R., de Smet, B., Hofma, S. H., Diletti, R., Weevers, A., Hoorntje, J., Smits, P. & van Geuns, R. J., Jul 2017, In : Netherlands Heart Journal. 25, 7-8, p. 419-428 10 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 1.894 |
|  | Allelic Expression Imbalance Promoting a Mutant *PEX6* Allele Causes Zellweger Spectrum Disorder  Falkenberg, K. D., Braverman, N. E., Moser, A. B., Steinberg, S. J., Klouwer, F. C. C., Schluter, A., Ruiz, M., Pujol, A., Engvall, M., Naess, K., van Spronsen, F., Korver-Keularts, I., Rubio-Gozalbo, M. E., Ferdinandusse, S., Wanders, R. J. A. & Waterham, H. R., 7 Dec 2017, In : American Journal of Human Genetics. 101, 6, p. 965-976 12 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 9.025 |
|  | Understanding the structural features of symptomatic calcific aortic valve stenosis: A broad-spectrum clinico-pathologic study in 236 consecutive surgical cases  Galli, D., Manuguerra, R., Monaco, R., Manotti, L., Goldoni, M., Becchi, G., Carubbi, C., Vignali, G., Cucurachi, N., Gherli, T., Nicolini, F., Lorusso, R., Vitale, M. & Corradi, D., 1 Feb 2017, In : International Journal of Cardiology. 228, p. 364-374 11 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 6.189 |
|  | A two dimensional electromechanical model of a cardiomyocyte to assess intra-cellular regional mechanical heterogeneities  Garcia-Canadilla, P., Rodriguez, J. F., Palazzi, M. J., Gonzalez-Tendero, A., Schonleitner, P., Balicevic, V., Loncaric, S., Luiken, J. J. F. P., Ceresa, M., Camara, O., Antoons, G., Crispi, F., Gratacos, E. & Bijnens, B., 24 Aug 2017, In : PLOS ONE. 12, 8, 20 p., 0182915  Research output: Contribution to journal › Article › Scientific › peer-review | 2.806 |
|  | Randomized comparison of the clinical outcome of single versus multiple arterial grafts: the ROMA trial-rationale and study protocol  Gaudino, M., Alexander, J. H., Bakaeen, F. G., Ballman, K., Barili, F., Calafiore, A. M., Davierwala, P., Goldman, S., Kappetein, P., Lorusso, R., Mylotte, D., Pagano, D., Ruel, M., Schwann, T., Suma, H., Taggart, D. P., Tranbaugh, R. F. & Fremes, S., Dec 2017, In : European Journal of Cardio-Thoracic Surgery. 52, 6, p. 1031-1040 10 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 3.759 |
|  | Surgical outcome in pediatric patients with Ebstein's anomaly: A multicenter, long-term study  Geerdink, L. M., Sarvaas, G. J. D. M., Kuipers, I. M., Helbing, W. A., Delhaas, T., ter Heide, H., Rozendaal, L., de Korte, C. L., Singh, S. K., Ebels, T., Hazekamp, M. G., Haas, F., Bogers, A. J. J. C. & Kapusta, L., 2017, In : Congenital Heart Disease. 12, 1, p. 32-39 8 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 1.278 |
|  | Is visceral flow during intra-aortic balloon pumping size or volume dependent?  Gelsomino, S., Lozekoot, P. W. J., de Jong, M. M. J., Luca, F., Parise, O., Matteucci, F., Romano, M., Hossien, A., La Meir, M., Marchionni, N., Maessen, J. G. & Lorusso, R., May 2017, In : Perfusion-UK. 32, 4, p. 285-295 11 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 1.134 |
|  | How disruption of endo-epicardial electrical connections enhances endo-epicardial conduction during atrial fibrillation  Gharaviri, A., Verheule, S., Eckstein, J., Potse, M., Kuklik, P., Kuijpers, N. H. L. & Schotten, U., Feb 2017, In : Europace. 19, 2, p. 308-318 11 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 4.530 |
|  | Pre-eclampsia: an important risk factor for asymptomatic heart failure  Ghossein-Doha, C., Van Neer, J., Wissink, B., Breetveld, N. M., De Windt, L. J., Van Dijk, A. P. J., Van Der Vlugt, M. J., Janssen, M. C. H., Heidema, W. M., Scholten, R. R. & Spaanderman, M. E. A., Jan 2017, In : Ultrasound in Obstetrics & Gynecology. 49, 1, p. 143-149 7 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 4.710 |
|  | Patient room lighting influences on sleep, appraisal and mood in hospitalized people  Gimenez, M. C., Geerdinck, L. M., Versteylen, M., Leffers, P., Meekes, G. J. B. M., Herremans, H., De Ruyter, B., Bikker, J. W., Kuijpers, P. M. J. C. & Schlangen, L. J. M., Apr 2017, In : Journal of Sleep Research. 26, 2, p. 236-246 11 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 3.259 |
|  | From fat to FAT (CD36/SR-B2): Understanding the regulation of cellular fatty acid uptake  Glatz, J. F. C. & Luiken, J. J. F. P., May 2017, In : Biochimie. 136, p. 21-26 6 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 3.112 |
|  | European Heart Rhythm Association (EHRA)/European Association of Cardiovascular Prevention and Rehabilitation (EACPR) position paper on how to prevent atrial fibrillation endorsed by the Heart Rhythm Society (HRS) and Asia Pacific Heart Rhythm Society (APHRS)  Gorenek, B. , Pelliccia, A. , Benjamin, E. J. , Boriani, G. , Crijns, H. J. , Fogel, R. I. , Van Gelder, I. C. , Halle, M. , Kudaiberdieva, G. , Lane, D. A. , Larsen, T. B. , Lip, G. Y. H. , Lochen, M-L. , Marin, F. , Niebauer, J. , Sanders, P. , Tokgozoglu, L. , Vos, M. A. , Van Wagoner, D. R. , Fauchier, L. & 15 others Savelieva, I., Goette, A., Agewall, S., Chiang, C-E., Figueiredo, M., Stiles, M., Dickfeld, T., Patton, K., Piepoli, M., Corra, U., Marques-Vidal, P. M., Faggiano, P., Schmid, J-P., Abreu, A. & EHRA Sci Comm Task Force, Feb 2017, In : Europace. 19, 2, p. 190-225 36 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 4.530 |
|  | European Heart Rhythm Association (EHRA)/European Association of Cardiovascular Prevention and Rehabilitation (EACPR) position paper on how to prevent atrial fibrillation endorsed by the Heart Rhythm Society (HRS) and Asia Pacific Heart Rhythm Society (APHRS)  Gorenek, B. , Pelliccia, A. , Benjamin, E. J. , Boriani, G. , Crijns, H. J. , Fogel, R. I. , Van Gelder, I. C. , Halle, M. , Kudaiberdieva, G. , Lane, D. A. , Larsen, T. B. , Lip, G. Y. H. , Lochen, M-L. , Marin, F. , Niebauer, J. , Sanders, P. , Tokgozoglu, L. , Vos, M. A. , Van Wagoner, D. R. , Fauchier, L. & 15 others Savelieva, I., Goette, A., Agewall, S., Chiang, C-E., Figueiredo, M., Stiles, M., Dickfeld, T., Patton, K., Piepoli, M., Corra, U., Marques-Vidal, P. M., Faggiano, P., Schmid, J-P., Abreu, A. & EHRA Sci Comm Task Force, Jan 2017, In : European Journal of Preventive Cardiology. 24, 1, p. 4-40 37 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 3.606 |
|  | Potassium channels in the heart: structure, function and regulation  Grandi, E., Sanguinetti, M. C., Bartos, D. C., Bers, D. M., Ye Chen-Izu, Chiamvimonvat, N., Colecraft, H. M., Delisle, B. P., Heijman, J., Navedo, M. F., Noskov, S., Proenza, C., Vandenberg, J. I. & Yarov-Yarovoy, V., 1 Apr 2017, In : Journal of Physiology-London. 595, 7, p. 2209-2228 20 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 4.739 |
|  | Impact of Distinct Oxygenators on Pulsatile Energy Indicators in an Adult Cardiopulmonary Bypass Model  Griep, L. M., van Barneveld, L. J. M., Simons, A. P., Boer, C. & Weerwind, P. W., Feb 2017, In : Artificial Organs. 41, 2, p. E15-E25 11 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 2.403 |
|  | Multicenter study to evaluate a new enumeration method for hematopoietic stem cell collection management  Gromme, M., Russcher, H., Braakman, E., Klinkspoor, J. H., Dobber, J. A., de Greef, I. & de Wit, N. C. J., Aug 2017, In : Transfusion. 57, 8, p. 1949-1955 7 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 3.386 |
|  | Symptomatic atrial fibrillation and risk of cardiovascular events: data from the Euro Heart Survey  Guerra, F., Brambatti, M., Nieuwlaat, R., Marcucci, M., Dudink, E., Crijns, H. J. G. M., Matassini, M. V. & Capucci, A., Dec 2017, In : Europace. 19, 12, p. 1922-1929 8 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 4.530 |
|  | Protocol for intraoperative assessment of the human cerebrovascular glycocalyx  Haeren, R. H. L., Vink, H., Staals, J., van Zandvoort, M. A. M. J., Dings, J., van Overbeeke, J. J., Hoogland, G., Rijkers, K. & Schijns, O. E. M. G., Jan 2017, In : BMJ Open. 7, 1, 7 p., 013954  Research output: Contribution to journal › Article › Scientific › peer-review | 2.369 |
|  | Diagnostic exome sequencing in 266 Dutch patients with visual impairment  Haer-Wigman, L. , van Zelst-Stams, W. A. G. , Pfundt, R. , van den Born, L. I. , Klaver, C. C. W. , Verheij, J. B. G. M. , Hoyng, C. B. , Breuning, M. H. , Boon, C. J. F. , Kievit, A. J. , Verhoeven, V. J. M. , Pott, J. W. R. , Sallevelt, S. C. E. H. , van Hagen, J. M. , Plomp, A. S. , Kroes, H. Y. , Lelieveld, S. H. , Hehir-Kwa, J. Y. , Castelein, S. , Nelen, M. & 5 others Scheffer, H., Lugtenberg, D., Cremers, F. P. M., Hoefsloot, L. & Yntema, H. G., May 2017, In : European Journal of Human Genetics. 25, 5, p. 591-599 9 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 4.287 |
|  | Monocytic microRNA profile associated with coronary collateral artery function in chronic total occlusion patients  Hakimzadeh, N., Elias, J., Wijntjens, G. W. M., Theunissen, R., van Weert, A., Smulders, M. W., van den Akker, N., Moerland, P. D., Verberne, H. J., Hoebers, L. P., Henriques, J. P. S., van der Laan, A. M., Ilhan, M., Post, M., Bekkers, S. C. A. M. & Piek, J. J., 8 May 2017, In : Scientific Reports. 7, 10 p., 1532  Research output: Contribution to journal › Article › Scientific › peer-review | 4.259 |
|  | Organ dysfunction, injury and failure in acute heart failure: from pathophysiology to diagnosis and management. A review on behalf of the Acute Heart Failure Committee of the Heart Failure Association (HFA) of the European Society of Cardiology (ESC)  Harjola, V-P. , Mullens, W. , Banaszewski, M. , Bauersachs, J. , Brunner-La Rocca, H-P. , Chioncel, O. , Collins, S. P. , Doehner, W. , Filippatos, G. S. , Flammer, A. J. , Fuhrmann, V. , Lainscak, M. , Lassus, J. , Legrand, M. , Masip, J. , Mueller, C. , Papp, Z. , Parissis, J. , Platz, E. , Rudiger, A. & 6 others Ruschitzka, F., Schaefer, A., Seferovic, P. M., Skouri, H., Yilmaz, M. B. & Mebazaa, A., Jul 2017, In : European journal of heart failure. 19, 7, p. 821-836 16 p.  Research output: Contribution to journal › Review article › Scientific › peer-review | 6.968 |
|  | Inhibition of MicroRNA-146a and Overexpression of Its Target Dihydrolipoyl Succinyltransferase Protect Against Pressure Overload-Induced Cardiac Hypertrophy and Dysfunction  Heggermont, W. A. , Papageorgiou, A-P. , Quaegebeur, A. , Deckx, S. , Carai, P. , Verhesen, W. , Eelen, G. , Schoors, S. , van Leeuwen, R. , Alekseev, S. , Elzenaar, I. , Vinckier, S. , Pokreisz, P. , Walravens, A-S. , Gijsbers, R. , Van Den Haute, C. , Nickel, A. , Schroen, B. , van Bilsen, M. , Janssens, S. & 4 others Maack, C., Pinto, Y., Carmeliet, P. & Heymans, S., 22 Aug 2017, In : Circulation. 136, 8, p. 747-761 33 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 19.309 |
|  | Serine/Threonine Phosphatases in Atrial Fibrillation  Heijman, J., Ghezelbash, S., Wehrens, X. H. T. & Dobrev, D., Feb 2017, In : Journal of Molecular and Cellular Cardiology. 103, p. 110-120 11 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 5.680 |
|  | Investigational antiarrhythmic agents: promising drugs in early clinical development  Heijman, J., Ghezelbash, S. & Dobrev, D., 2017, In : Expert Opinion on Investigational Drugs. 26, 8, p. 897-907 11 p.  Research output: Contribution to journal › Review article › Scientific › peer-review | 4.030 |
|  | In Vivo Validation of Patient-Specific Pressure Gradient Calculations for Iliac Artery Stenosis Severity Assessment  Heinen, S. G. H., van den Heuvel, D. A. F., Huberts, W., de Boer, S. W., van de Vosse, F. N., Delhaas, T. & de Vries, J-P. P. M., Dec 2017, In : Journal of the American Heart Association. 6, 12, 13 p., 007328  Research output: Contribution to journal › Article › Scientific › peer-review | 4.863 |
|  | Novel *SLC25A32* mutation in a patient with a severe neuromuscular phenotype  Hellebrekers, D. M., Sallevelt, S. C. E. H., Theunissen, T. E. J., Hendrickx, A. T. M., Gottschalk, R. W., Hoeijmakers, J. G. J., Habets, D. D., Bierau, J., Schoonderwoerd, K. G. & Smeets, H. J. M., Jun 2017, In : European Journal of Human Genetics. 25, 7, p. 886-888 3 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 4.287 |
|  | Visualization of vasculature using a hand-held photoacoustic probe: phantom and in vivo validation  Heres, H. M., Arabul, M. U., Rutten, M. C. M., Van de Vosse, F. N. & Lopata, R. G. P., Apr 2017, In : Journal of Biomedical Optics. 22, 4, 8 p., 041013  Research output: Contribution to journal › Article › Scientific › peer-review | 2.530 |
|  | The development and validation of an easy to use automatic QT-interval algorithm  Hermans, B. J. M., Vink, A. S., Bennis, F. C., Filippini, L. H., Meijborg, V. M. F., Wilde, A. A. M., Pison, L., Postema, P. G. & Delhaas, T., 1 Sep 2017, In : PLOS ONE. 12, 9, 14 p., 0184352  Research output: Contribution to journal › Article › Scientific › peer-review | 2.806 |
|  | Within-day biological variation and hour-to-hour reference change values for hematological parameters  Hilderink, J. M., Klinkenberg, L. J. J., Aakre, K. M., de Wit, N. C. J., Henskens, Y. M. C., van der Linden, N., Bekers, O., Rennenberg, R. J. M. W., Koopmans, R. P. & Meex, S. J. R., Jul 2017, In : Clinical Chemistry and Laboratory Medicine. 55, 7, p. 1013-1024 12 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 3.432 |
|  | Labtracker plus , a medical smartphone app for the interpretation of consecutive laboratory results: an external validation study  Hilderink, J. M., Rennenberg, R. J. M. W., Vanmolkot, F. H. M., Bekers, O., Koopmans, R. P. & Meex, S. J. R., Sep 2017, In : BMJ Open. 7, 9, 7 p., 015854  Research output: Contribution to journal › Article › Scientific › peer-review | 2.369 |
|  | Concomitant Obesity and Metabolic Syndrome Add to the Atrial Arrhythmogenic Phenotype in Male Hypertensive Rats  Hohl, M., Lau, D. H., Mueller, A., Elliott, A. D., Linz, B., Mahajan, R., Hendriks, J. M. L., Boehn, M., Schotten, U., Sanders, P. & Linz, D., Sep 2017, In : Journal of the American Heart Association. 6, 9, 12 p., 006717  Research output: Contribution to journal › Article › Scientific › peer-review | 4.863 |
|  | Lamin A/C-Related Cardiac Disease Late Onset With a Variable and Mild Phenotype in a Large Cohort of Patients With the Lamin A/C p.(Arg331Gln) Founder Mutation  Hoorntje, E. T. , Bollen, I. A. , Barge-Schaapveld, D. Q. , van Tienen, F. H. , te Meerman, G. J. , Jansweijer, J. A. , van Essen, A. J. , Volders, P. G. , Constantinescu, A. A. , van den Akker, P. C. , van Spaendonck-Zwarts, K. Y. , Oldenburg, R. A. , Marcelis, C. L. , van der Smagt, J. J. , Hennekam, E. A. , Vink, A. , Bootsma, M. , Aten, E. , Wilde, A. A. , van den Wijngaard, A. & 5 others Broers, J. L., Jongbloed, J. D., van der Velden, J., van den Berg, M. P. & van Tintelen, J. P., Aug 2017, In : Circulation : Cardiovascular Genetics. 10, 4, 36 p., 001631  Research output: Contribution to journal › Article › Scientific › peer-review | 4.743 |
|  | Frequency of chest pain in primary care, diagnostic tests performed and final diagnoses  Hoorweg, B. B. N., Willemsen, R. T. A., Cleef, L. E., Boogaerts, T., Buntinx, F., Glatz, J. F. C. & Dinant, G. J., Nov 2017, In : Heart. 103, 21, p. 1727-1732 6 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 6.059 |
|  | Reliability and Validity of a Smartphone-Paired Pulse Oximeter for Screening of Critical Congenital Heart Defects in Newborns  Huizing, M. J., Villamor-Martinez, E., Chavagne, I. A., Vanagt, W. Y., Spaanderman, M. A. E. & Villamor, E., 2017, In : Neonatology. 112, 4, p. 324-329 6 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 2.598 |
|  | Non-invasive assessment of microvascular dysfunction in patients with microvascular angina  Jaarsma, C., Vink, H., van Haare, J., Bekkers, S. C. A. M., van Rooijen, B. D., Backes, W. H., Wildberger, J. E., Crijns, H. J., van Teeffelen, J. & Schalla, S., 1 Dec 2017, In : International Journal of Cardiology. 248, p. 433-439 7 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 6.189 |
|  | Pulmonary Right Ventricular Resynchronization in Congenital Heart Disease Acute Improvement in Right Ventricular Mechanics and Contraction Efficiency  Janousek, J., Kovanda, J., Lozek, M., Tomek, V., Vojtovic, P., Gebauer, R., Kubus, P., Krejcir, M., Lumens, J., Delhaas, T. & Prinzen, F., Sep 2017, In : Circulation-Cardiovascular Imaging. 10, 9, 10 p., 006424  Research output: Contribution to journal › Article › Scientific › peer-review | 6.803 |
|  | The inward rectifier current inhibitor PA-6 terminates atrial fibrillation and does not cause ventricular arrhythmias in goat and dog models  Ji, Y., Varkevisser, R., Opacic, D., Bossu, A., Kuiper, M., Beekman, J. D. M., Yang, S., Khan, A. P., Dobrev, D., Voigt, N., Wang, M. Z., Verheule, S., Vos, M. A. & van der Heyden, M. A. G., Aug 2017, In : British Journal of Pharmacology. 174, 15, p. 2576-2590 15 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 5.491 |
|  | Cardiac resynchronization therapy: mechanisms of action and scope for further improvement in cardiac function  Jones, S., Lumens, J., Sohaib, S. M. A., Finegold, J. A., Kanagaratnam, P., Tanner, M., Duncan, E., Moore, P., Leyva, F., Frenneaux, M., Mason, M., Hughes, A. D., Francis, D. P., Whinnett, Z. I. & BRAVO Investigators, Jul 2017, In : Europace. 19, 7, p. 1178-1186 9 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 4.530 |
|  | Simulation of fetal heart rate variability with a mathematical model  Jongen, G. J. L. M., van der Hout-van der Jagt, M. B., Oei, S. G., van de Vosse, F. N. & Bovendeerd, P. H. M., Apr 2017, In : Medical Engineering & Physics. 42, p. 55-64 10 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 1.819 |
|  | Network topology of NaV1.7 mutations in sodium channel-related painful disorders  Kapetis, D., Sassone, J., Yang, Y., Galbardi, B., Xenakis, M. N., Westra, R. L., Szklarczyk, R., Lindsey, P., Faber, C. G., Gerrits, M., Merkies, I. S. J., Dib-Hajj, S. D., Mantegazza, M., Waxman, S. G., PROPANE Study Grp, J.M. Smeets, H. & Lauria, G., 24 Feb 2017, In : BMC Systems Biology. 11, 16 p., 28  Research output: Contribution to journal › Article › Scientific › peer-review | 2.303 |
|  | Investigating the race for the surface and skin integration in clinically retrieved abutments with two-photon microscopy  Kapsokalyvas, D., van Hoof, M., Wigren, S., Chimhanda, T., Kuijpers, H. J., Ramaekers, F. C. S., Stokroos, R. J. & van Zandvoort, M. A. M. J., 1 Nov 2017, In : Colloids and Surfaces B-Biointerfaces. 159, p. 97-107 11 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 3.887 |
|  | European Heart Rhythm Association (EHRA) consensus document on the management of supraventricular arrhythmias, endorsed by Heart Rhythm Society (HRS), Asia-Pacific Heart Rhythm Society (APHRS), and Sociedad Latinoamericana de Estimulacion Cardiaca y Electrofisiologia (SOLAECE)  Katritsis, D. G. , Boriani, G. , Cosio, F. G. , Hindricks, G. , Jais, P. , Josephson, M. E. , Keegan, R. , Kim, Y-H. , Knight, B. P. , Kuck, K-H. , Lane, D. A. , Lip, G. Y. H. , Malmborg, H. , Oral, H. , Pappone, C. , Themistoclakis, S. , Wood, K. A. , Blomstrom-Lundqvist, C. , Gorenek, B. , Dagres, N. & 10 others Dan, G-A., Vos, M. A., Kudaiberdieva, G., Crijns, H., Roberts-Thomson, K., Lin, Y-J., Vanegas, D., Caorsi, W. R., Cronin, E. & Rickard, J., Mar 2017, In : Europace. 19, 3, p. 465-511 47 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 4.530 |
|  | Troponin I and T in relation to cardiac injury detected with electrocardiography in a population-based cohort - The Maastricht Study  Kimenai, D. M., Martens, R. J. H., Kooman, J. P., Stehouwer, C. D. A., Tan, F. E. S., Schaper, N. C., Dagnelie, P. C., Schram, M. T., van der Kallen, C. J. H., Sep, S. J. S., van Suijlen, J. D. E., Kroon, A. A., Bekers, O., van Dieijen-Visser, M. P., Henry, R. M. A. & Meex, S. J. R., 26 Jul 2017, In : Scientific Reports. 7, 9 p., 6610  Research output: Contribution to journal › Article › Scientific › peer-review | 4.259 |
|  | Guía ESC 2016 sobre el diagnóstico y tratamiento de la fibrilación auricular, desarrollada en colaboración con la EACTS  Kirchhof, P., Benussi, S., Kotecha, D., Ahlsson, A., Atar, D., Casadei, B., Castella, M., Diener, H-C., Heidbuchel, H., Hendriks, J., Hindricks, G., Manolis, A. S., Oldgren, J., Popescu, B. A., Schotten, U., Van Putte, B., Vardas, P., Soc Europea Cardiologia Diagnost T, European Heart Rhythm Assoc & European Stroke Org, Jan 2017, In : Revista Espanola de Cardiologia. 70, 1, p. 50.E1-50.E84 84 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 4.485 |
|  | Prognostic Value of Left Ventricular Deformation Parameters in Patients with Severe Aortic Stenosis: A Pilot Study of the Usefulness of Strain Echocardiography  Klaeboe, L. G., Haland, T. F., Leren, I. S., ter Bekke, R. M. A., Brekke, P. H., Rosjo, H., Omland, T., Gullestad, L., Aakhus, S., Haugaa, K. H. & Edvardsen, T., Aug 2017, In : Journal of the American Society of Echocardiography. 30, 8, p. 727-735.e1 10 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 6.852 |
|  | PBCA-based polymeric microbubbles for molecular imaging and drug delivery  Koczera, P., Appold, L., Shi, Y., Liu, M., Dasgupta, A., Pathak, V., Ojha, T., Fokong, S., Wu, Z., van Zandvoort, M., Iranzo, O., Kuehne, A. J. C., Pich, A., Kiessling, F. & Lammers, T., 10 Aug 2017, In : Journal of Controlled Release. 259, p. 128-135 8 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 7.786 |
|  | Identification of Rotors during Human Atrial Fibrillation Using Contact Mapping and Phase Singularity Detection: Technical Considerations  Kuklik, P., Zeemering, S., van Hunnik, A., Maesen, B., Pison, L., Lau, D. H., Maessen, J., Podziemski, P., Meyer, C., Schaeffer, B., Crijns, H., Willems, S. & Schotten, U., Feb 2017, In : Ieee Transactions on Biomedical Engineering. 64, 2, p. 310-318 9 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 3.577 |
|  | Investigations of Glucocorticoid Action in GN  Kuppe, C., van Roeyen, C., Leuchtle, K., Kabgani, N., Vogt, M., Van Zandvoort, M., Smeets, B., Floege, J., Groene, H-J. & Moellert, M. J., May 2017, In : Journal of the American Society of Nephrology. 28, 5, p. 1408-1420 13 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 8.966 |
|  | Buffers Strongly Modulate Fibrin Self-Assembly into Fibrous Networks  Kurniawan, N. A., van Kempen, T. H. S., Sonneveld, S., Rosalina, T. T., Vos, B. E., Jansen, K. A., Peters, G. W. M., van de Vosse, F. N. & Koenderink, G. H., 27 Jun 2017, In : Langmuir. 33, 25, p. 6342-6352 11 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 3.833 |
|  | Pathophysiology of Paroxysmal and Persistent Atrial Fibrillation: Rotors, Foci and Fibrosis  Lau, D. H., Linz, D., Schotten, U., Mahajan, R., Sanders, P. & Kalman, J. M., Sep 2017, In : Heart Lung and Circulation. 26, 9, p. 887-893 7 p.  Research output: Contribution to journal › Review article › Scientific › peer-review | 2.028 |
|  | Amiloride-sensitive cation channel 2 genotype affects the response to a carbon dioxide panic challenge  Leibold, N. K., van den Hove, D. L. A., Viechtbauer, W., Kenis, G., Goossens, L., Lange, I., Knuts, I., Smeets, H. J., Myin-Germeys, I., Steinbusch, H. W. M. & Schruers, K. R. J., Oct 2017, In : Journal of Psychopharmacology. 31, 10, p. 1294-1301 8 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 4.179 |
|  | Dual NEP/ECE inhibition improves endothelial function in mesenteric resistance arteries of 32-week-old SHR  Lemkens, P., Spijkers, L. J. A., Meens, M. J., Nelissen, J., Janssen, B., Peters, S. L. M., Schiffers, P. M. H. & De Mey, J. G. R., Aug 2017, In : Hypertension Research. 40, 8, p. 738-745 8 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 3.581 |
|  | Palmitate-Induced Vacuolar-Type H(+)-ATPase Inhibition Feeds Forward Into Insulin Resistance and Contractile Dysfunction  Liu, Y., Steinbusch, L. K. M., Nabben, M., Kapsokalyvas, D., van Zandvoort, M., Schonleitner, P., Antoons, G., Simons, P. J., Coumans, W. A., Geomini, A., Chanda, D., Glatz, J. F. C., Neumann, D. & Luiken, J. J. F. P., 1 Jun 2017, In : Diabetes. 66, 6, p. 1521-1534 14 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 8.684 |
|  | Wnt/beta-catenin pathway in arrhythmogenic cardiomyopathy  Lorenzon, A., Calore, M., Poloni, G., De Windt, L. J., Braghetta, P. & Rampazzo, A., 1 Sep 2017, In : Oncotarget. 8, 36, p. 60640-60655 16 p.  Research output: Contribution to journal › Review article › Scientific › peer-review | 5.168 |
|  | Neurologic Injury in Adults Supported With Veno-Venous Extracorporeal Membrane Oxygenation for Respiratory Failure: Findings From the Extracorporeal Life Support Organization Database  Lorusso, R., Gelsomino, S., Parise, O., Di Mauro, M., Barili, F., Geskes, G., Vizzardi, E., Rycus, P. T., Muellenbach, R., Mueller, T., Pesenti, A., Combes, A., Peek, G., Frenckner, B., Di Nardo, M., Swol, J., Maessen, J. & Thiagarajan, R. R., Aug 2017, In : Critical Care Medicine. 45, 8, p. 1389-1397 9 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 7.050 |
|  | Venoarterial Extracorporeal Membrane Oxygenation for Refractory Cardiogenic Shock in Elderly Patients: Trends in Application and Outcome From the Extracorporeal Life Support Organization (ELSO) Registry  Lorusso, R., Gelsomino, S., Parise, O., Mendiratta, P., Prodhan, P., Rycus, P., MacLaren, G., Brogan, T. V., Chen, Y-S., Maessen, J., Hou, X. & Thiagarajan, R. R., Jul 2017, In : Annals of Thoracic Surgery. 104, 1, p. 62-69 8 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 3.700 |
|  | Brain monitoring in adult and pediatric ECMO patients: the importance of early and late assessments  Lorusso, R., Taccone, F. S., Beliato, M., Delnoij, T., Zanatta, P., Cvetkovic, M., Davidson, M., Belohlavek, J., Matta, N., Davis, C., Ijsselstijn, H., Mueller, T., Muelenbach, R., Donker, D., David, P., Di Nardo, M., Vlasselaers, D., dos Reis Miranda, D., Hoskote, A. & Euro-ELSO Working Grp Neurologic M, Oct 2017, In : Minerva Anestesiologica. 83, 10, p. 1061-1074 14 p.  Research output: Contribution to journal › Review article › Scientific › peer-review | 2.623 |
|  | The relation between local repolarization and T-wave morphology in heart failure patients  Maffessanti, F., Wanten, J., Potse, M., Regoli, F., Caputo, M. L., Conte, G., Surder, D., Illner, A., Krause, R., Moccetti, T., Auricchio, A. & Prinzen, F. W., 15 Aug 2017, In : International Journal of Cardiology. 241, p. 270-276 7 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 6.189 |
|  | Inhibition of sarcolemmal FAT/CD36 by sulfo-N-succinimidyl oleate rapidly corrects metabolism and restores function in the diabetic heart following hypoxia/reoxygenation  Mansor, L. S., Fialho, M. D. L. S., Yea, G., Coumans, W. A., West, J. A., Kerr, M., Carr, C. A., Luiken, J. J. F. P., Glatz, J. F. C., Evans, R. D., Griffin, J. L., Tyler, D. J., Clarke, K. & Heather, L. C., 1 Jun 2017, In : Cardiovascular Research. 113, 7, p. 737-748 12 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 5.878 |
|  | Estimated Glomerular Filtration Rate and Albuminuria Are Associated with Biomarkers of Cardiac Injury in a Population-Based Cohort Study: The Maastricht Study  Martens, R. J. H., Kimenai, D. M., Kooman, J. P., Stehouwer, C. D. A., Tan, F. E. S., Bekers, O., Dagnelie, P. C., van der Kallen, C. J. H., Kroon, A. A., Leunissen, K. M. L., van der Sande, F. M., Schaper, N. C., Sep, S. J. S., Schram, M. T., van Suijlen, J. D., van Dieijen-Visser, M. P., Meex, S. J. R. & Henry, R. M. A., Apr 2017, In : Clinical Chemistry. 63, 4, p. 887-897 11 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 8.008 |
|  | Transcriptome-wide co-expression analysis identifies LRRC2 as a novel mediator of mitochondrial and cardiac function  McDermott-Roe, C., Leleu, M., Rowe, G. C., Palygin, O., Bukowy, J. D., Kuo, J., Rech, M., Hermans-Beijnsberger, S., Schaefer, S., Adami, E., Creemers, E. E., Heinig, M., Schroen, B., Arany, Z., Petretto, E. & Geurts, A. M., 3 Feb 2017, In : PLOS ONE. 12, 2, 20 p., 0170458  Research output: Contribution to journal › Article › Scientific › peer-review | 2.806 |
|  | Modalities and Effects of Left Ventricle Unloading on Extracorporeal Life support: a Review of the Current Literature  Meani, P. , Gelsomino, S. , Natour, E. , Johnson, D. M. , Rocca, H-P. B. L. , Pappalardo, F. , Bidar, E. , Makhoul, M. , Raffa, G. , Heuts, S. , Lozekoot, P. , Kats, S. , Sluijpers, N. , Schreurs, R. , Delnoij, T. , Montalti, A. , Sels, J. W. , van de Poll, M. , Roekaerts, P. , Poels, T. & 4 others Korver, E., Babar, Z., Maessen, J. & Lorusso, R., May 2017, In : European journal of heart failure. 19 Suppl 2, p. 84-91 8 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 6.968 |
|  | The Maastricht-Duke bridge: An era of mentoring in clinical research - A model for mentoring in clinical research - A tribute to Dr. Galen Wagner  Meijs, L., Zusterzeel, R., Wellens, H. J. J. & Gorgels, A. P. M., 2017, In : Journal of Electrocardiology. 50, 1, p. 16-20 5 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 1.514 |
|  | The long noncoding RNA Wisper controls cardiac fibrosis and remodeling  Micheletti, R., Plaisance, I., Abraham, B. J., Sarre, A., Ting, C-C., Alexanian, M., Maric, D., Maison, D., Nemir, M., Young, R. A., Schroen, B., Gonzalez, A., Ounzain, S. & Pedrazzini, T., 21 Jun 2017, In : Science Translational Medicine. 9, 395, 17 p., eaai9118  Research output: Contribution to journal › Article › Scientific › peer-review | 16.796 |
|  | Cardiac Troponin T: Smaller Molecules in Patients with End-Stage Renal Disease than after Onset of Acute Myocardial Infarction  Mingels, A. M. A., Cardinaels, E. P. M., Broers, N. J. H., van Sleeuwen, A., Streng, A. S., van Dieijen-Visser, M. P., Kooman, J. P. & Bekers, O., Mar 2017, In : Clinical Chemistry. 63, 3, p. 683-690 8 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 8.008 |
|  | A novel synchronised diastolic injection method to reduce contrast volume during aortography for aortic regurgitation assessment: in vitro experiment of a transcatheter heart valve model  Miyazaki, Y., Abdelghani, M., de Boer, E. S., Aben, J-P., van Sloun, M., Suchecki, T., van 'tVeer, M., Collet, C., Asano, T., Katagiri, Y., Tenekecioglu, E., Soliman, O. I. I., Onuma, Y., de Winter, R., Tonino, P., van de Vosse, F. N., Rutten, M. C. M. & Serruys, P. W., Dec 2017, In : Eurointervention. 13, 11, p. 1289-1296 8 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 5.165 |
|  | A new leptin-mediated mechanism for stimulating fatty acid oxidation: a pivotal role for sarcolemmal FAT/CD36  Momken, I., Chabowski, A., Dirkx, E., Nabben, M., Jain, S. S., McFarlan, J. T., Glatz, J. F. C., Luiken, J. J. F. P. & Bonen, A., 1 Jan 2017, In : Biochemical Journal. 474, 1, p. 149-162 14 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 3.797 |
|  | Dietary nitrate does not reduce oxygen cost of exercise or improve muscle mitochondrial function in patients with mitochondrial myopathy  Nabben, M., Schmitz, J. P. J., Ciapaite, J., le Clercq, C. M. P., van Riel, N. A., Haak, H. R., Nicolay, K., de Coo, I. F. M., Smeets, H., Praet, S. F., van Loon, L. J. & Prompers, J. J., 1 May 2017, In : American Journal of Physiology-regulatory Integrative and Comparative Physiology. 312, 5, p. R689-R701 13 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 2.982 |
|  | Hemodynamic Profile of Patients With Heart Failure and Preserved Ejection Fraction Vary by Age  Nanayakkara, S., Haykowsky, M., Mariani, J., Van Empel, V., Maeder, M. T., Vizi, D. & Kaye, D. M., 1 Sep 2017, In : Journal of the American Heart Association. 6, 9, 6 p., e005434  Research output: Contribution to journal › Article › Scientific › peer-review | 4.863 |
|  | Chronic loss of inhibitor-1 diminishes cardiac RyR2 phosphorylation despite exaggerated CaMKII activity  Neef, S., Heijman, J., Otte, K., Dewenter, M., Saadatmand, A. R., Meyer-Roxlau, S., Antos, C. L., Backs, J., Dobrev, D., Wagner, M., Maier, L. S. & El-Armouche, A., Aug 2017, In : Naunyn-Schmiedebergs Archives of Pharmacology. 390, 8, p. 857-862 6 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 2.558 |
|  | Novel pathogenic SLC25A46 splice-site mutation causes an optic atrophy spectrum disorder  Nguyen, M., Boesten, I., Hellebrekers, D. M. E. I., Mulder-den Hartog, N. M., de Coo, I. F. M., Smeets, H. J. M. & Gerards, M., Jan 2017, In : Clinical Genetics. 91, 1, p. 121-125 5 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 3.326 |
|  | Evaluation of the use of unipolar voltage amplitudes for detection of myocardial scar assessed by cardiac magnetic resonance imaging in heart failure patients  Nguyen, U. C., Maffessanti, F., Mafi-Rad, M., Conte, G., Zeemering, S., Regoli, F., Caputo, M. L., van Stipdonk, A. M. W., Bekkers, S. C. A. M., Suerder, D., Moccetti, T., Krause, R., Prinzen', F. W., Vernooy', K. & Auricchio, A., 5 Jul 2017, In : PLOS ONE. 12, 7, 15 p., 0180637  Research output: Contribution to journal › Article › Scientific › peer-review | 2.806 |
|  | Preoperative planning with three-dimensional reconstruction of patient's anatomy, rapid prototyping and simulation for endoscopic mitral valve repair  Nia, P. S., Heuts, S., Daemen, J., Luyten, P., Vainer, J., Hoorntje, J., Cheriex, E. & Maessen, J., Feb 2017, In : Interactive Cardiovascular and Thoracic Surgery. 24, 2, p. 163-168 6 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 1.857 |
|  | Folic acid reduces doxorubicin-induced cardiomyopathy by modulating endothelial nitric oxide synthase  Octavia, Y., Kararigas, G., de Boer, M., Chrifi, I., Kietadisorn, R., Swinnen, M., Duimel, H., Verheyen, F. K., Brandt, M. M., Fliegner, D., Cheng, C., Janssens, S., Duncker, D. J. & Moens, A. L., Dec 2017, In : Journal of Cellular and Molecular Medicine. 21, 12, p. 3277-3287 11 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 4.499 |
|  | Non-coding RNAs in cardiac hypertrophy  Ottaviani, L. & da Costa Martins, P. A., 15 Jun 2017, In : Journal of Physiology-London. 595, 12, p. 4037-4050 14 p.  Research output: Contribution to journal › Review article › Scientific › peer-review | 4.739 |
|  | Intracoronary hypothermia for acute myocardial infarction in the isolated beating pig heart  Otterspoor, L. C., van Nunen, L. X., Rosalina, T. T., van't Veer, M., Van Tuijl, S., Stijnen, M., Rutten, M. C. M., van de Vosse, F. N. & Pijls, N. H. J., 2017, In : American Journal of Translational Research. 9, 2, p. 558-568 11 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 2.829 |
|  | Why septal motion is a marker of right ventricular failure in pulmonary arterial hypertension: mechanistic analysis using a computer model  Palau-Caballero, G., Walmsley, J., Van Empel, V., Lumens, J. & Delhaas, T., Apr 2017, In : American Journal of Physiology-heart and Circulatory Physiology. 312, 4, p. H691-H700 10 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 3.348 |
|  | Validation of myocardial perfusion quantification by dynamic CT in an ex-vivo porcine heart model  Pelgrim, G. J., Das, M., van Tuijl, S., van Assen, M., Prinzen, F. W., Stijnen, M., Oudkerk, M., Wildberger, J. E. & Vliegenthart, R., Nov 2017, In : International Journal of Cardiovascular Imaging. 33, 11, p. 1821-1830 10 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 1.896 |
|  | Epigenomic and transcriptomic approaches in the post-genomic era: path to novel targets for diagnosis and therapy of the ischaemic heart? Position Paper of the European Society of Cardiology Working Group on Cellular Biology of the Heartd  Perrino, C., Barabasi, A-L., Condorelli, G., Davidson, S. M., De Windt, L., Dimmeler, S., Engel, F. B., Hausenloy, D. J., Hill, J. A., Van Laake, L. W., Lecour, S., Leor, J., Madonna, R., Mayr, M., Prunier, F., Sluijter, J. P. G., Schulz, R., Thum, T., Ytrehus, K. & Ferdinandy, P., 1 Jun 2017, In : Cardiovascular Research. 113, 7, p. 725-736 12 p.  Research output: Contribution to journal › Review article › Scientific › peer-review | 5.878 |
|  | Ultrasound functional imaging in an *ex vivo* beating porcine heart platform  Petterson, N. J., Fixsen, L. S., Rutten, M. C. M., Pijls, N. H. J., de Vosse, F. N. V. & Lopata, R. G. P., 7 Dec 2017, In : Physics in Medicine and Biology. 62, 23, p. 9112-9126 15 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 2.742 |
|  | Evaluation of a Rapid Anisotropic Model for ECG Simulation  Pezzuto, S., Kal'avsky, P., Potse, M., Prinzen, F. W., Auricchio, A. & Krause, R., 2 May 2017, In : Frontiers in physiology. 8, 16 p., 265  Research output: Contribution to journal › Article › Scientific › peer-review | 4.134 |
|  | Effectiveness and safety of simultaneous hybrid thoracoscopic endocardial catheter ablation of atrial fibrillation in obese and non-obese patients  Phan, K., Pison, L., Wang, N., Kanagaratnam, A., Yan, T. D., Maesen, B., Maessen, J. G., Crijns, H. J. & La Meir, M., Sep 2017, In : Journal of Thoracic Disease. 9, 9, p. 3087-3096 13 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 2.365 |
|  | Mapping-guided characterization of mechanical and electrical activation patterns in patients with normal systolic function using a sensor-based tracking technology  Piorkowski, C., Breithardt, O-A., Razavi, H., Nabutovsky, Y., Rosenberg, S. P., Markovitz, C. D., Arya, A., Rolf, S., John, S., Kosiuk, J., Olson, E., Eitel, C., Huo, Y., Doering, M., Richter, S., Ryu, K., Gaspar, T., Prinzen, F. W., Hindricks, G. & Sommer, P., Oct 2017, In : Europace. 19, 10, p. 1700-1709 10 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 4.530 |
|  | Real-life use of Rivaroxaban in the Netherlands: data from the Xarelto for Prevention of Stroke in Patients with Atrial Fibrillation (XANTUS) registry  Pisters, R., van Vugt, S. P. G., Brouwer, M. A., Elvan, A., ten Holt, W. L., Zwart, P. A. G., Kirchhof, P., Crijns, H. J. G. M. & Hemels, M. E. W., Oct 2017, In : Netherlands Heart Journal. 25, 10, p. 551-558 8 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 1.894 |
|  | Determinants of biventricular cardiac function: a mathematical model study on geometry and myofiber orientation  Pluijmert, M., Delhaas, T., de la Parra, A. F., Kroon, W., Prinzen, F. W. & Bovendeerd, P. H. M., Apr 2017, In : Biomechanics and modeling in mechanobiology. 16, 2, p. 721-729 9 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 3.323 |
|  | Reservations about the Selvester QRS score in left bundle branch block - Experience in patients with transcatheter aortic valve implantation  Poels, T. T., Kats, S., Veenstra, L., van Ommen, V., Maessen, J. G. & Prinzen, F. W., 2017, In : Journal of Electrocardiology. 50, 2, p. 261-267 7 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 1.514 |
|  | In-hospital outcome of post-cardiotomy extracorporeal life support in adult patients: the 2007-2017 Maastricht experience  Raffa, G. M., Gelsomino, S., Sluijpers, N., Meani, P., Alenizy, K., Natour, E., Bidar, E., Johnson, D. M., Makhoul, M., Heuts, S., Lozekoot, P., Kats, S., Schreurs, R., Delnoij, T., Montalti, A., Sels, J. W., Poll, M. V. D., Roekaerts, P., Maessen, J. & Lorusso, R., Oct 2017, In : Critical Care and Resuscitation. 19, Suppl 1, p. 53-61 9 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 2.520 |
|  | Current MitraClip experience, safety and feasibility in the Netherlands  Rahhab, Z., Kortlandt, F. A., Velu, J. F., Schurer, R. A. J., Delgado, V., Tonino, P., Boven, A. J., Van den Branden, B. J. L., Kraaijeveld, A. O., Voskuil, M., Hoorntje, J., van Wely, M., van Houwelingen, K., Bleeker, G. B., Rensing, B., Kardys, I., Baan, J., Van der Heyden, J. A. S. & Van Mieghem, N. M., Jun 2017, In : Netherlands Heart Journal. 25, 6, p. 394-400 7 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 1.894 |
|  | Heart failure with mid-range ejection fraction: a distinct clinical entity? Insights from the Trial of Intensified versus standard Medical therapy in Elderly patients with Congestive Heart Failure (TIME-CHF)  Rickenbacher, P., Kaufmann, B. A., Maeder, M. T., Bernheim, A., Goetschalckx, K., Pfister, O., Pfisterer, M., Brunner-La Rocca, H-P. & Investigators, TIME-CHF., Dec 2017, In : European journal of heart failure. 19, 12, p. 1586-1596 11 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 6.968 |
|  | Propionic acidemia as a cause of adult-onset dilated cardiomyopathy  Riemersma, M., Hazebroek, M. R., Helderman-van den Enden, A. T. J. M., Salomons, G. S., Ferdinandusse, S., Brouwers, M. C. G. J., van der Ploeg, L., Heymans, S., Glatz, J. F. C., van den Wijngaard, A., Krapels, I. P. C., Bierau, J. & Brunner, H. G., Nov 2017, In : European Journal of Human Genetics. 25, 11, p. 1195-1201 7 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 4.287 |
|  | A novel 72-kDa leukocyte-derived osteoglycin enhances the activation of toll-like receptor 4 and exacerbates cardiac inflammation during viral myocarditis  Rienks, M., Papageorgiou, A., Wouters, K., Verhesen, W., van Leeuwen, R., Carai, P., Summer, G., Westermann, D. & Heymans, S., Apr 2017, In : Cellular and Molecular Life Sciences. 74, 8, p. 1511-1525 15 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 5.788 |
|  | Sema3A promotes the resolution of cardiac inflammation after myocardial infarction  Rienks, M., Carai, P., Bitsch, N., Schellings, M., Vanhaverbeke, M., Verjans, J., Cuijpers, I., Heymans, S. & Papageorgiou, A., Jul 2017, In : Basic Research in Cardiology. 112, 4, 13 p., 42  Research output: Contribution to journal › Article › Scientific › peer-review | 5.306 |
|  | Small heterodimer partner (SHP) contributes to insulin resistance in cardiomyocytes  Rodriguez-Calvo, R., Chanda, D., Oligschlaeger, Y., Miglianico, M., Coumans, W. A., Barroso, E., Tajes, M., Luiken, J. J. F. P., Glatz, J. F. C., Vazquez-Carrera, M. & Neumann, D., May 2017, In : Biochimica et Biophysica Acta-Molecular and Cell Biology of Lipids. 1862, 5, p. 541-551 11 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 5.547 |
|  | Preimplantation genetic diagnosis for mitochondrial DNA mutations: analysis of one blastomere suffices  Sallevelt, S. C. E. H., Dreesen, J. C. F. M., Coonen, E., Paulussen, A. D. C., Hellebrekers, D. M. E. I., de Die-Smulders, C. E. M., Smeets, H. J. M. & Lindsey, P., Oct 2017, In : Journal of Medical Genetics. 54, 10, p. 693-697 5 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 5.451 |
|  | A comprehensive strategy for exome-based preconception carrier screening  Sallevelt, S. C. E. H., de Koning, B., Szklarczyk, R., Paulussen, A. D. C., de Die-Smulders, C. E. M. & Smeets, H. J. M., May 2017, In : Genetics in Medicine. 19, 5, p. 583-592 10 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 8.229 |
|  | De novo mtDNA point mutations are common and have a low recurrence risk  Sallevelt, S. C. E. H., de Die-Smulders, C. E. M., Hendrickx, A. T. M., Hellebrekers, D. M. E. I., de Coo, I. F. M., Alston, C. L., Knowles, C., Taylor, R. W., McFarland, R. & Smeets, H. J. M., Feb 2017, In : Journal of Medical Genetics. 54, 2, p. 114-124 11 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 5.451 |
|  | PGD for the m.14487 T>C mitochondrial DNA mutation resulted in the birth of a healthy boy  Sallevelt, S. C. E. H., Dreesen, J. C. F. M., Druesedau, M., Hellebrekers, D. M. E. I., Paulussen, A. D. C., Coonen, E., Van Golde, R. J. T., Geraedts, J. P. M., Gianaroli, L., Magli, M. C., Zeviani, M., Smeets, H. J. M. & de Die-Smulders, C. E. M., Mar 2017, In : Human Reproduction. 32, 3, p. 698-703 6 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 5.020 |
|  | Computer-Interpreted Electrocardiograms  Schläpfer, J. & Wellens, H. J., Aug 2017, In : Journal of the American College of Cardiology. 70, 9, p. 1183-1192 12 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 19.896 |
|  | Inverse remodelling of K(2P)3.1 K(+) channel expression and action potential duration in left ventricular dysfunction and atrial fibrillation: implications for patient-specific antiarrhythmic drug therapy  Schmidt, C. , Wiedmann, F. , Zhou, X-B. , Heijman, J. , Voigt, N. , Ratte, A. , Lang, S. , Kallenberger, S. M. , Campana, C. , Weymann, A. , De Simone, R. , Szabo, G. , Ruhparwar, A. , Kallenbach, K. , Karck, M. , Ehrlich, J. R. , Baczko, I. , Borggrefe, M. , Ravens, U. , Dobrev, D. & 2 others Katus, H. A. & Thomas, D., 7 Jun 2017, In : European Heart Journal. 38, 22, p. 1764-1774 11 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 19.651 |
|  | Mechanosensitivity of microdomain calcium signalling in the heart  Schonleitner, P., Schotten, U. & Antoons, G., Nov 2017, In : Progress in Biophysics & Molecular Biology. 130, p. 288-301 14 p.  Research output: Contribution to journal › Review article › Scientific › peer-review | 3.227 |
|  | Exploring the Electrophysiologic and Hemodynamic Effects of Cardiac Resynchronization Therapy: From Bench to Bedside and Vice Versa  Schreurs, R., Wiegerinck, R. F. & Prinzen, F. W., Jan 2017, In : Heart Failure Clinics. 13, 1, p. 43-52 12 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 2.124 |
|  | Computer-assisted three-dimensional tracking of sensory innervation in the murine bladder mucosa with two-photon microscopy  Schueth, A., Spronck, B., van Zandvoort, M. A. M. J. & van Koeveringe, G. A., Nov 2017, In : Journal of Chemical Neuroanatomy. 85, p. 43-49 7 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 1.925 |
|  | Myocardial and Serum Galectin-3 Expression Dynamics Marks Post-Myocardial Infarction Cardiac Remodelling  Sharma, U. C., Mosleh, W., Chaudhari, M. R., Katkar, R., Weil, B., Evelo, C., Cimato, T. R., Pokharel, S., Blankesteijn, W. M. & Suzuki, G., Jul 2017, In : Heart Lung and Circulation. 26, 7, p. 736-745 10 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 2.028 |
|  | Effect of interleukin (IL)-8 on benzo[a]pyrene metabolism and DNA damage in human lung epithelial cells  Shi, Q., Boots, A. W., Maas, L., Veith, C., van Kuijk, K., Haenen, G. R., Godschalk, R. W. & Van Schooten, F. J., 15 Apr 2017, In : Toxicology. 381, p. 64-74 11 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 3.582 |
|  | Internet-based training of coronary artery patients: the Heart Cycle Trial  Skobel, E., Knackstedt, C., Martinez-Romero, A., Salvi, D., Vera-Munoz, C., Napp, A., Luprano, J., Bover, R., Gloeggler, S., Bjarnason-Wehrens, B., Marx, N., Rigby, A. & Cleland, J., Apr 2017, In : Heart and Vessels. 32, 4, p. 408-418 11 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 3.434 |
|  | Contrast-enhanced cardiac Magnetic Resonance: distinction between cardiac sarcoidosis and infarction scar  Smedema, J-P., van Geuns, R-J., Truter, R., Mayosi, B. M. & Crijns, H. J. G. M., 2017, In : Sarcoidosis Vasculitis and Diffuse Lung Diseases. 34, 4, p. 307-314 8 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 1.575 |
|  | Comparison of the prognostic value of negative non-invasive cardiac investigations in patients with suspected or known coronary artery disease-ameta-analysis  Smulders, M. W., Jaarsma, C., Nelemans, P. J., Bekkers, S. C. A. M., Bucerius, J., Leiner, T., Crijns, H. J. G. M., Wildberger, J. E. & Schalla, S., Sep 2017, In : European Heart Journal Cardiovascular Imaging. 18, 9, p. 980-987 8 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 5.990 |
|  | Choosing the appropriate configuration and cannulation strategies for extracorporeal membrane oxygenation: the potential dynamic process of organ support and importance of hybrid modes  Sorokin, V., MacLaren, G., Vidanapathirana, P. C., Delnoij, T. & Lorusso, R., May 2017, In : European journal of heart failure. 19, S2, p. 75-83 9 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 6.968 |
|  | Patient-specific blood pressure correction technique for arterial stiffness: evaluation in a cohort on anti-angiogenic medication  Spronck, B., Delhaas, T., De Lepper, A. G. W., Giroux, J., Goldwasser, F., Boutouyrie, P., Alivon, M. & Reesink, K. D., Aug 2017, In : Hypertension Research. 40, 8, p. 752-757 6 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 3.581 |
|  | Arterial stiffness index beta and cardio-ankle vascular index inherently depend on blood pressure but can be readily corrected  Spronck, B., Avolio, A. P., Tan, I., Butlin, M., Reesink, K. D. & Delhaas, T., Jan 2017, In : Journal of Hypertension. 35, 1, p. 98-104 7 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 4.085 |
|  | Hypercoagulability causes atrial fibrosis and promotes atrial fibrillation  Spronk, H. M. H., De Jong, A. M., Verheule, S., De Boer, H. C., Maass, A. H., Lau, D. H., Rienstra, M., van Hunnik, A., Kuiper, M., Lumeij, S., Zeemering, S., Linz, D., Kamphuisen, P. W., ten Cate, H., Crijns, H. J., Van Gelder, I. C., van Zonneveld, A. J. & Schotten, U., 1 Jan 2017, In : European Heart Journal. 38, 1, p. 38-50 13 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 19.651 |
|  | Expression of RMRP RNA is regulated in chondrocyte hypertrophy and determines chondrogenic differentiation  Steinbusch, M. M. F., Caron, M. M. J., Surtel, D. A. M., Friedrich, F., Lausch, E., Pruijn, G. J. M., Verhesen, W., Schroen, B. L. M., van Rhijn, L. W., Zabel, B. & Welting, T. J. M., 25 Jul 2017, In : Scientific Reports. 7, 15 p., 6440  Research output: Contribution to journal › Article › Scientific › peer-review | 4.259 |
|  | Activation versus inhibition of microsomal glutathione S-transferase activity by acrolein. Dependence on the concentration and time of acrolein exposure  Sthijns, M. M. J. P. E., den Hartog, G. J. M., Scasso, C., Haenen, J. P., Bast, A. & Haenen, G. R. M. M., 25 Sep 2017, In : Chemico-Biological Interactions. 275, p. 116-120 5 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 3.143 |
|  | Rutin protects against H2O2-triggered impaired relaxation of placental arterioles and induces Nrf2-mediated adaptation in Human Umbilical Vein Endothelial Cells exposed to oxidative stress  Sthijns, M. M. J. P. E., Schiffers, P. M., Janssen, G. M., Lemmens, K. J. A., Ides, B., Vangrieken, P., Bouwman, F. G., Mariman, E. C., Pader, I., Arner, E. S. J., Johansson, K., Bast, A. & Haenen, G. R. M. M., May 2017, In : Biochimica et Biophysica Acta-general Subjects. 1861, 5, p. 1177-1189 13 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 4.702 |
|  | Silver nanoparticles induce hormesis in A549 human epithelial cells  Sthijns, M. M. J. P. E., Thongkam, W., Albrecht, C., Hellack, B., Bast, A., Haenen, G. R. M. M. & Schins, R. P. F., Apr 2017, In : Toxicology in Vitro. 40, p. 223-233 11 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 2.866 |
|  | QUIT EMR trial: a prospective, observational, multicentre study to evaluate quality and 24 hours post-transport morbidity of interhospital transportation of critically ill patients: study protocol  Strauch, U., Bergmans, D. C. J. J., Habers, J., Jansen, J., Winkens, B., Veldman, D. J., Roekaerts, P. M. H. J. & Beckers, S. K., 10 Mar 2017, In : BMJ Open. 7, 3, 7 p., e012861  Research output: Contribution to journal › Article › Scientific › peer-review | 2.369 |
|  | Identification and and Characterization of Cardiac Troponin T Fragments in Serum of Patients Suffering from Acute Myocardial Infarction  Streng, A. S., de Boer, D., van Doom, W. P. T. M., Bouwman, F. G., Mariman, E. C. M., Bekers, O., van Dieijen-Visser, M. P. & Wodzig, W. K. W. H., Feb 2017, In : Clinical Chemistry. 63, 2, p. 563-572 10 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 8.008 |
|  | Extracorporeal CO2 removal in critically ill patients: a systematic review  Taccone, F. S., Malfertheiner, M. V., Ferari, F., Di Nardo, M., Swol, J., Broman, L. M., Vercaemst, L., Barrett, N., Pappalardo, F., Belohlavek, J., Mueller, T., Lorusso, R., Belliato, M. & EuroELSO Workgrp, Jul 2017, In : Minerva Anestesiologica. 83, 7, p. 762-772 11 p.  Research output: Contribution to journal › Review article › Scientific › peer-review | 2.623 |
|  | Cellular strain avoidance is mediated by a functional actin cap - observations in an Lmna-deficient cell model  Tamiello, C., Halder, M., Kamps, M. A. F., Baaijens, F. P. T., Broers, J. L. V. & Bouten, C. V. C., 15 Feb 2017, In : Journal of Cell Science. 130, 4, p. 779-790 12 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 4.431 |
|  | Heritability in a SCN5A-mutation founder population with increased female susceptibility to non-nocturnal ventricular tachyarrhythmia and sudden cardiac death  ter Bekke, R. M. A., Isaacs, A., Barysenka, A., Hoos, M. B., Jongbloed, J. D. H., Hoorntje, J. C. A., Patelski, A. S. M., Helderman-van den Enden, A. T. J. M., van den Wijngaard, A., Stoll, M. & Volders, P. G. A., Dec 2017, In : Heart Rhythm. 14, 12, p. 1873-1881 9 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 4.866 |
|  | Selection and Characterization of Palmitic Acid Responsive Patients with an OXPHOS Complex I Defect  Theunissen, T. E. J., Gerards, M., Hellebrekers, D. M. E. I., van Tienen, F. H., Kamps, R., Sallevelt, S. C. E. H., Hartog, E. N. M. M. -D., Scholte, H. R., Verdijk, R. M., Schoonderwoerd, K., de Coo, I. F. M., Szklarczyk, R. & Smeets, H. J. M., 18 Oct 2017, In : Frontiers in molecular neuroscience. 10, 12 p., 336  Research output: Contribution to journal › Article › Scientific › peer-review | 5.076 |
|  | Rapid Resolution of Blended or Composite Multigenic Disease in Infants by Whole-Exome Sequencing  Theunissen, T. E. J., Sallevelt, S. C. E. H., Hellebrekers, D. M. E. I., de Koning, B., Hendrickx, A. T. M., van den Bosch, B. J. C., Kamps, R., Schoonderwoerd, K., Szklarczyk, R., Hartog, E. N. M. M-D., de Coo, I. F. M. & Smeets, H. J. M., Mar 2017, In : The Journal of Pediatrics. 182, p. 371-374 4 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 3.874 |
|  | beta-Adrenergic receptor stimulation inhibits proarrhythmic alternans in postinfarction border zone cardiomyocytes: a computational analysis  Tomek, J., Rodriguez, B., Bub, G. & Heijman, J., Aug 2017, In : American Journal of Physiology-heart and Circulatory Physiology. 313, 2, p. H338-H353 16 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 3.348 |
|  | Intermittent pacing therapy favorably modulates infarct remodeling  Uitterdijk, A., Springeling, T., Hermans, K. C. M., Merkus, D., de Beer, V. J., Gorsse-Bakker, C., Mokelke, E., Daskalopoulos, E. P., Wielopolski, P. A., Cleutjens, J. P. M., Blankesteijn, W. M., Prinzen, F. W., van der Giessen, W. J., van Geuns, R-J. M. & Duncker, D. J., May 2017, In : Basic Research in Cardiology. 112, 3, 10 p., 28  Research output: Contribution to journal › Article › Scientific › peer-review | 5.306 |
|  | Predicting hospitalization and mortality in patients with heart failure: The BARDICHE-index  Uszko-Lencer, N. H. M. K., Frankenstein, L., Spruit, M. A., Maeder, M. T., Gutmann, M., Muzzarelli, S., Osswald, S., Pfisterer, M. E., Zugck, C., Brunner-La Rocca, H-P. & Investigators, TIME-CHF., 15 Jan 2017, In : International Journal of Cardiology. 227, p. 901-907 7 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 6.189 |
|  | Reliability, construct validity and determinants of 6-minute walk test performance in patients with chronic heart failure  Uszko-Lencer, N. H. M. K., Mesquita, R., Janssen, E., Werter, C., Rocca, H-P. B-L., Pitta, F., Wouters, E. F. M. & Spruit, M. A., 1 Aug 2017, In : International Journal of Cardiology. 240, p. 285-290 6 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 6.189 |
|  | A novel approach for left ventricular lead placement in cardiac resynchronization therapy: Intraprocedural integration of coronary venous electroanatomic mapping with delayed enhancement cardiac magnetic resonance imaging  Uyen Chau Nguyen, N. V., Mafi-Rad, M., Aben, J-P., Smulders, M. W., Engels, E. B., van Stipdonk, A. M. W., Luermans, J. G. L. M., Bekkers, S. C. A. M., Prinzen, F. W. & Vernooy, K., Jan 2017, In : Heart Rhythm. 14, 1, p. 110-119 10 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 4.866 |
|  | The autonomic nervous system as a therapeutic target in heart failure: a scientific position statement from the Translational Research Committee of the Heart Failure Association of the European Society of Cardiology  van Bilsen, M. , Patel, H. C. , Bauersachs, J. , Boehm, M. , Borggrefe, M. , Brutsaert, D. , Coats, A. J. S. , de Boer, R. A. , de Keulenaer, G. , Filippatos, G. S. , Floras, J. , Grassi, G. , Jankowska, E. A. , Kornet, L. , Lunde, I. G. , Maack, C. , Mahfoud, F. , Pollesello, P. , Ponikowski, P. , Ruschitzka, F. & 10 others Sabbah, H. N., Schultz, H. D., Seferovic, P., Slart, R. H. J. A., Taggart, P., Tocchetti, C. G., Van Laake, L., Zannad, F., Heymans, S. & Lyon, A. R., Nov 2017, In : European journal of heart failure. 19, 11, p. 1361-1378 18 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 6.968 |
|  | Translational Perspective on Epigenetics in Cardiovascular Disease  van der Harst, P., de Windt, L. J. & Chambers, J. C., 1 Aug 2017, In : Journal of the American College of Cardiology. 70, 5, p. 590-606 17 p.  Research output: Contribution to journal › Review article › Scientific › peer-review | 19.896 |
|  | Serum S100B: A proxy marker for grey and white matter status in the absence and presence of (increased risk of) psychotic disorder?  van der Leeuw, C., Peeters, S., Gronenschild, E., Michielse, S., Verbeek, M., Menheere, P., van Os, J., Marcelis, M. & Genetic Risk Outcome Psychosis , 30 Mar 2017, In : PLOS ONE. 12, 3, 11 p., 0174752  Research output: Contribution to journal › Article › Scientific › peer-review | 2.806 |
|  | Echocardiographic Prediction of Cardiac Resynchronization Therapy Response Requires Analysis of Both Mechanical Dyssynchrony and Right Ventricular Function: A Combined Analysis of Patient Data and Computer Simulations  van Everdingen, W. M., Walmsley, J., Cramer, M. J., van Hagen, I., De Boeck, B. W. L., Meine, M., Delhaas, T., Doevendans, P. A., Prinzen, F. W., Lumens, J. & Leenders, G. E., Oct 2017, In : Journal of the American Society of Echocardiography. 30, 10, p. 1012-1020 11 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 6.852 |
|  | Comparison of strain parameters in dyssynchronous heart failure between speckle tracking echocardiography vendor systems  van Everdingen, W. M., Maass, A. H., Vernooy, K., Meine, M., Allaart, C. P., De lange, F. J., Teske, A. J., Geelhoed, B., Rienstra, M., Van Gelder, I. C., Vos, M. A. & Cramer, M. J., 18 Oct 2017, In : Cardiovascular Ultrasound. 15, 16 p., 25  Research output: Contribution to journal › Article › Scientific › peer-review | 1.598 |
|  | Duration of device-detected subclinical atrial fibrillation and occurrence of stroke in ASSERT  Van Gelder, I. C., Healey, J. S., Crijns, H. J. G. M., Wang, J., Hohnloser, S. H., Gold, M. R., Capucci, A., Lau, C-P., Morillo, C. A., Hobbelt, A. H., Rienstra, M. & Connolly, S. J., 1 May 2017, In : European Heart Journal. 38, 17, p. 1339-1344 6 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 19.651 |
|  | Distinct radiation responses after in vitro mtDNA depletion are potentially related to oxidative stress  van Gisbergen, M. W., Voets, A. M., Biemans, R., Hoffmann, R. F., Drittij-Reijnders, M-J., Haenen, G. R. M. M., Heijink, I. H., Rouschop, K. M. A., Dubois, L. J. & Lambin, P., 3 Aug 2017, In : PLOS ONE. 12, 8, 13 p., 0182508  Research output: Contribution to journal › Article › Scientific › peer-review | 2.806 |
|  | Metformin and sulodexide restore cardiac microvascular perfusion capacity in diet-induced obese rats  van Haare, J., Kooi, M. E., van Teeffelen, J. W. G. E., Vink, H., Slenter, J., Cobelens, H., Strijkers, G. J., Koehn, D., Post, M. J. & van Bilsen, M., 11 Apr 2017, In : Cardiovascular Diabetology. 16, 13 p., 47  Research output: Contribution to journal › Article › Scientific › peer-review | 4.752 |
|  | Heart rate lowering treatment leads to a reduction in vulnerable plaque features in atherosclerotic rabbits  van Hoof, R. H. M., Hermeling, E., Sluimer, J. C., Salzmann, J., Hoeks, A. P. G., Roussel, J., Daemen, M. J. A. P., Struijker-Boudier, H., Wildberger, J. E., Heeneman, S. & Kooi, M. E., 22 Jun 2017, In : PLOS ONE. 12, 6, 17 p., 0179024  Research output: Contribution to journal › Article › Scientific › peer-review | 2.806 |
|  | Lmna knockout mouse embryonic fibroblasts are less contractile than their wild-type counterparts  van Loosdregt, I. A. E. W., Kamps, M. A. F., Oomens, C. W. J., Loerakker, S., Broers, J. L. V. & Bouten, C. V. C., 1 Aug 2017, In : Integrative Biology. 9, 8, p. 709-721 13 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 3.252 |
|  | Cartilage intermediate layer protein 1 (CILP1): A novel mediator of cardiac extracellular matrix remodelling  van Nieuwenhoven, F. A., Munts, C., op't Veld, R. C., Gonzalez, A., Diez, J., Heymans, S., Schroen, B. & van Bilsen, M., 22 Nov 2017, In : Scientific Reports. 7, 9 p., 16042  Research output: Contribution to journal › Article › Scientific › peer-review | 4.259 |
|  | Prognostic Value of Serial ST2 Measurements in Patients With Acute Heart Failure  van Vark, L. C., Lesman-Leegte, I., Baart, S. J., Postmus, D., Pinto, Y. M., Orsel, J. G., Westenbrink, B. D., Rocca, H. P. B., van Miltenburg, A. J. M., Boersma, E., Hillege, H. L., Akkerhuis, K. M. & TRIUMPH Investigators, Nov 2017, In : Journal of the American College of Cardiology. 70, 19, p. 2378-2388 11 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 19.896 |
|  | The systolic-diastolic difference in carotid stiffness is increased in type 2 diabetes: The Maastricht Study  Veugen, M. G. J., Henry, R. M. A., van Sloten, T. T., Hermeling, E., Brunner-La Rocca, H-P., Schram, M. T., Dagnelie, P. C., Schalkwijk, C. G., Kroon, A. A., Stehouwer, C. D. A. & Reesink, K. D., May 2017, In : Journal of Hypertension. 35, 5, p. 1052-1060 9 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 4.085 |
|  | The vitamin B6 paradox: Supplementation with high concentrations of pyridoxine leads to decreased vitamin B6 function  Vrolijk, M. F., Opperhuizen, A., Jansen, E. H. J. M., Hageman, G. J., Bast, A. & Haenen, G. R. M. M., Oct 2017, In : Toxicology in Vitro. 44, p. 206-212 7 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 2.866 |
|  | Adenosine administration during hybrid atrial fibrillation ablation to test dormant pulmonary vein conduction  Vroomen, M., La Meir, M., Maessen, J. G., Crijns, H. J. & Pison, L., Jun 2017, In : Journal of Interventional Cardiac Electrophysiology. 49, 1, p. 59-65 7 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 1.826 |
|  | Combining computer modelling and cardiac imaging to understand right ventricular pump function  Walmsley, J., van Everdingen, W., Cramer, M. J., Prinzen, F. W., Delhaas, T. & Lumens, J., 1 Oct 2017, In : Cardiovascular Research. 113, 12, p. 1486-1498 13 p.  Research output: Contribution to journal › Review article › Scientific › peer-review | 5.878 |
|  | Pulmonary vascular changes in extremely preterm sheep after intra-amniotic exposure to Ureaplasma parvum and lipopolysaccharide  Willems, M. G. M., Kemp, M. W., Fast, L. A., Wagemaker, N. M. M., Janssen, L. E. W., Newnham, J. P., Payne, M. S., Spiller, O. B., Kallapur, S. G., Jobe, A. H., Delhaas, T., Kramer, B. W. & Wolfs, T. G. A. M., 30 Jun 2017, In : PLOS ONE. 12, 6, 16 p., 0180114  Research output: Contribution to journal › Article › Scientific › peer-review | 2.806 |
|  | CD45 is a more sensitive marker than CD3 to diagnose lymphocytic myocarditis in the endomyocardiurn  Woudstra, L., Biesbroek, P. S., Emmens, R. W., Heymans, S., Juffermans, L. J., van der Wal, A. C., van Rossum, A. C., Niessen, H. W. M. & Krijnen, P. A. J., Apr 2017, In : Human Pathology. 62, p. 83-90 8 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 3.014 |
|  | Lymphocytic myocarditis occurs with myocardial infarction and coincides with increased inflammation, hemorrhage and instability in coronary artery atherosclerotic plaques  Woudstra, L., Biesbroek, P. S., Emmens, R. W., Heymans, S., Juffermans, L. J., van Rossum, A. C., Niessen, H. W. M. & Krijnen, P. A. J., 1 Apr 2017, In : International Journal of Cardiology. 232, p. 53-62 10 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 6.189 |
|  | Multi-photon microscopy in cardiovascular research  Wu, Z., Rademakers, T., Kiessling, F., Vogt, M., Westein, E., Weber, C., Megens, R. T. A. & van Zandvoort, M., 1 Nov 2017, In : Methods. 130, p. 79-89 11 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 3.802 |
|  | Diastolic Augmentation Index Improves Radial Augmentation Index in Assessing Arterial Stiffness  Yao, Y., Hao, L., Xu, L., Zhang, Y., Qi, L., Sun, Y., Yang, B., van de Vosse, F. N. & Yao, Y., 19 Jul 2017, In : Scientific Reports. 7, 7 p., 5864  Research output: Contribution to journal › Article › Scientific › peer-review | 4.259 |
|  | Nilotinib Enhances Tumor Angiogenesis and Counteracts VEGFR2 Blockade in an Orthotopic Breast Cancer Xenograft Model with Desmoplastic Response  Zafarnia, S., Bzyl-Ibach, J., Spivak, I., Li, Y., Koletnik, S., Doleschel, D., Rix, A., Pochon, S., Tardy, I., Koyadan, S., van Zandvoort, M., Palmowski, M., Kiessling, F. & Lederle, W., Nov 2017, In : Neoplasia (Online). 19, 11, p. 896-907 12 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 5.006 |
|  | The electrocardiogram as a predictor of successful pharmacological cardioversion and progression of atrial fibrillation  Zeemering, S., Lankveld, T. A. R., Bonizzi, P., Limantoro, I., Bekkers, S. C. A. M., Crijns, H. J. G. M. & Schotten, U., 1 Jul 2018, In : Europace. 20, 7, p. E96-E104 9 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 4.530 |
|  | Pre-operative Duplex Ultrasonography in Arteriovenous Fistula Creation: Intra- and Inter-observer Agreement  Zonnebeld, N., Maas, T. M. G., Huberts, W., van Loon, M. M., Delhaas, T. & Tordoir, J. H. M., Nov 2017, In : European Journal of Vascular and Endovascular Surgery. 54, 5, p. 613-619 7 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 4.061 |
|  | Preoperative computer simulation for planning of vascular access surgery in hemodialysis patients  Zonnebeld, N., Huberts, W., van Loon, M. M., Delhaas, T. & Tordoir, J. H. M., Mar 2017, In : Journal of vascular access. 18, 1, p. S118-S124 7 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 1.209 |
| RS: CARIM - R3 - Vascular biology | Inhibition of CD40-TRAF6 interactions by the small molecule inhibitor 6877002 reduces neuroinflammation  Aarts, S. A. B. M., Seijkens, T. T. P., Kusters, P. J. H., van der Pol, S. M. A., Zarzycka, B., Heijnen, P. D. A. M., Beckers, L., den Toom, M., Gijbels, M. J. J., Boon, L., Weber, C., de Vries, H. E., Nicolaes, G. A. F., Dijkstra, C. D., Kooij, G. & Lutgens, E., 12 May 2017, In : Journal of Neuroinflammation. 14, 14 p., 105  Research output: Contribution to journal › Article › Scientific › peer-review | 5.102 |
|  | Clinical interaction between diabetes duration and aortic stiffness in type 2 diabetes mellitus  Agnoletti, D., Mansour, A. S., Zhang, Y., Protogerou, A. D., Ouerdane, S., Blacher, J. & Safar, M. E., Mar 2017, In : Journal of Human Hypertension. 31, 3, p. 189-194 6 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 2.797 |
|  | Presence and extent of cardiac computed tomography angiography defined coronary artery disease in patients presenting with syncope  Altintas, S., Dinh, T., Marcks, N. G. H. M., Kok, M., Aerts, A. J. J., Weijs, B., Blaauw, Y., Wildberger, J. E., Das, M., Kietselaer, B. L. J. H. & Crijns, H. J. G. M., Jun 2017, In : Netherlands Heart Journal. 25, 6, p. 376-387 12 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 1.894 |
|  | Gadobutrol versus gadofosveset-trisodium in MR venography of the lower extremities  Arnoldussen, C. W. K. P., Lam, Y., Ito, N., Winkens, B., Kooi, M. E., Wittens, C. H. A. & Wildberger, J. E., Dec 2017, In : European Radiology. 27, 12, p. 4986-4994 9 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 3.967 |
|  | Inhibition of atherogenesis by the COP9 signalosome subunit 5 in vivo  Asare, Y. , Ommer, M. , Azombo, F. A. , Alampour-Rajabi, S. , Sternkopf, M. , Sanati, M. , Gijbels, M. J. , Schmitz, C. , Sinitski, D. , Tilstam, P. V. , Lue, H. , Gessner, A. , Lange, D. , Schmid, J. A. , Weber, C. , Dichgans, M. , Jankowski, J. , Pardi, R. , de Winther, M. P. J. , Noels, H. & 1 others Bernhagen, J., 14 Mar 2017, In : Proceedings of the National Academy of Sciences of the United States of America. 114, 13, p. E2766-E2775 10 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 9.661 |
|  | MicroRNA-126 and micro-/macrovascular complications of type 1 diabetes in the EURODIAB Prospective Complications Study  Barutta, F., Bruno, G., Matullo, G., Chaturvedi, N., Grimaldi, S., Schalkwijk, C., Stehouwer, C. D., Fuller, J. H. & Gruden, G., Feb 2017, In : Acta Diabetologica. 54, 2, p. 133-139 7 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 3.340 |
|  | The effects of vitamin E or lipoic acid supplementation on oxyphytosterols in subjects with elevated oxidative stress: a randomized trial  Baumgartner, S., Mensink, R. P., Haenen, G. R., Bast, A., Binder, C. J., Bekers, O., Husche, C., Luetjohann, D. & Plat, J., 10 Nov 2017, In : Scientific Reports. 7, 9 p., 15288  Research output: Contribution to journal › Article › Scientific › peer-review | 4.259 |
|  | Ultrafiltration combined with size exclusion chromatography efficiently isolates extracellular vesicles from cell culture media for compositional and functional studies  Benedikter, B. J., Bouwman, F. G., Vajen, T., Heinzmann, A. C. A., Grauls, G., Mariman, E. C., Wouters, E. F. M., Savelkoul, P. H., Lopez-Iglesias, C., Koenen, R. R., Rohde, G. G. U. & Stassen, F. R. M., 10 Nov 2017, In : Scientific Reports. 7, 13 p., 15297  Research output: Contribution to journal › Article › Scientific › peer-review | 4.259 |
|  | Extracranial Carotid Disease and Effect of Intra-arterial Treatment in Patients With Proximal Anterior Circulation Stroke in MR CLEAN  Berkhemer, O. A., Borst, J., Kappelhof, M., Yoo, A. J., van den Berg, L. A., Fransen, P. S. S., Beumer, D., Schonewille, W. J., Nederkoorn, P. J., Wermer, M. J. H., Marquering, H. A., Lingsma, H. F., Roos, Y. B. W. E. M., van Oostenbrugge, R. J., Dippel, D. W. J., van Zwam, W. H., Majoie, C. B. L. M., Emmer, B. J., van der Lugt, A. & MR CLEAN Investigators, 20 Jun 2017, In : Annals of Internal Medicine. 166, 12, p. 867-875 9 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 17.135 |
|  | Leukocyte Overexpression of Intracellular NAMPT Attenuates Atherosclerosis by Regulating PPAR gamma-Dependent Monocyte Differentiation and Function  Bermudez, B., Dahl, T. B., Medina, I., Groeneweg, M., Holm, S., Montserrat-de la Paz, S., Rousch, M., Otten, J., Herias, V., Varela, L. M., Ranheim, T., Yndestad, A., Ortega-Gomez, A., Abia, R., Nagy, L., Aukrust, P., Muriana, F. J. G., Halvorsen, B. & Leonardus Biessen, E. A., Jun 2017, In : Arteriosclerosis Thrombosis and Vascular Biology. 37, 6, p. 1157-1167 11 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 6.607 |
|  | The relationship between interventionists' experience and clinical and radiological outcome in intra-arterial treatment for acute ischemic stroke. A MR CLEAN pretrial survey  Beumer, D., van Boxtel, T. H., Schipperen, S., van Zwam, W. H., Nijeholt, G. J. L. A., Brouwer, P. A., Jenniskens, S. F. M., Schonewille, W. J., Vos, J. A., van der Lugt, A., Roos, Y. B., Majoie, C. B., van Oostenbrugge, R. J., Dippel, D. W. J. & MR CLEAN Pretrial Investigators, 15 Jun 2017, In : Journal of the Neurological Sciences. 377, p. 97-101 5 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 2.295 |
|  | Macrophage complexity in human atherosclerosis: opportunities for treatment?  Biessen, E. A. L. & Wouters, K., Oct 2017, In : Current Opinion in Lipidology. 28, 5, p. 419-426 8 p.  Research output: Contribution to journal › Review article › Scientific › peer-review | 4.096 |
|  | Collateral status and tissue outcome after intra-arterial therapy for patients with acute ischemic stroke  Boers, A. M. M., Jansen, I. G. H., Berkhemer, O. A., Yoo, A. J., Lingsma, H. F., Slump, C. H., Roos, Y. B. W. E. M., van Oostenbrugge, R. J., Dippel, D. W. J., van der Lugt, A., van Zwam, W. H., Marquering, H. A., Majoie, C. B. L. M. & MR CLEAN Trial Investigators, Nov 2017, In : Journal of Cerebral Blood Flow and Metabolism. 37, 11, p. 3589-3598 10 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 5.081 |
|  | Topographic distribution of cerebral infarct probability in patients with acute ischemic stroke: mapping of intra-arterial treatment effect  Boers, A. M. M., Berkhemer, O. A., Slump, C. H., van Zwam, W. H., Roos, Y. B. W. E. M., van der Lugt, A., van Oostenbrugge, R. J., Yoo, A. J., Dippel, D. W. J., Marquering, H. A., Majoie, C. B. L. M. & MR CLEAN Trial Investigators, May 2017, In : Journal of Neurointerventional Surgery. 9, 5, p. 431-436 7 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 3.551 |
|  | Scavenger receptor collectin placenta 1 is a novel receptor involved in the uptake of myelin by phagocytes  Bogie, J. F. J., Mailleux, J., Wouters, E., Jorissen, W., Grajchen, E., Vanmol, J., Wouters, K., Hellings, N., Van Horsen, J., Vanmierlo, T. & Hendriks, J. J. A., 20 Mar 2017, In : Scientific Reports. 7, 9 p., 44794  Research output: Contribution to journal › Article › Scientific › peer-review | 4.259 |
|  | Disease variants alter transcription factor levels and methylation of their binding sites  Bonder, M. J. , Luijk, R. , Zhernakova, D. V. , Moed, M. , Deelen, P. , Vermaat, M. , van Iterson, M. , van Dijk, F. , van Galen, M. , Bot, J. , Slieker, R. C. , Jhamai, P. M. , Verbiest, M. , Suchiman, H. E. D. , Verkerk, M. , van der Breggen, R. , van Rooij, J. , Lakenberg, N. , Arindrarto, W. , Kielbasa, S. M. & 31 others Jonkers, I., van 't Hof, P., Nooren, I., Beekman, M., Deelen, J., van Heemst, D., Zhernakova, A., Tigchelaar, E. F., Swertz, M. A., Hofman, A., Uitterlinden, A. G., Pool, R., van Dongen, J., Hottenga, J. J., Stehouwer, C. D. A., van der Kallen, C. J. H., Schalkwijk, C. G., van den Berg, L. H., van Zwet, E. W., Mei, H., Li, Y., Lemire, M., Hudson, T. J., Slagboom, P. E., Wijmenga, C., Veldink, J. H., van Greevenbroek, M. M. J., van Duijn, C. M., Boomsma, D. I., Isaacs, A. & BIOS Consortium, Jan 2017, In : Nature Genetics. 49, 1, p. 131-138 8 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 27.959 |
|  | Value of Thrombus CT Characteristics in Patients with Acute Ischemic Stroke  Borst, J., Berkhemer, O. A., Santos, E. M. M., Yoo, A. J., den Blanken, M., Roos, Y. B. W. E. M., van Bavel, E., van Zwam, W. H., van Oostenbrugge, R. J., Lingsma, H. F., van der Lugt, A., Dippel, D. W. J., Marquering, H. A., Majoie, C. B. L. M. & MR CLEAN Investigators, Sep 2017, In : American Journal of Neuroradiology. 38, 9, p. 1758-1764 7 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 3.550 |
|  | Functional mucous layer and healing of proximal colonic anastomoses in an experimental model  Bosmans, J. W. A. M., Jongen, A. C. H. M., Birchenough, G. M. H., Nystrom, E. E. L., Gijbels, M. J. J., Derikx, J. P. M., Bouvy, N. D. & Hansson, G. C., Apr 2017, In : British Journal of Surgery. 104, 5, p. 619-630 12 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 5.899 |
|  | Comparison of three different application routes of butyrate to improve colonic anastomotic strength in rats  Bosmans, J. W. A. M., Jongen, A. C. H. M., Boonen, B. T. C., van Rijn, S., Scognamiglio, F., Stucchi, L., Gijbels, M. J. J., Marsich, E. & Bouvy, N. D., Mar 2017, In : International Journal of Colorectal Disease. 32, 3, p. 305-313 9 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 2.426 |
|  | Potential of alpha 7 nicotinic acetylcholine receptor PET imaging in atherosclerosis  Boswijk, E., Bauwens, M., Mottaghy, F. M., Wildberger, J. E. & Bucerius, J., 1 Nov 2017, In : Methods. 130, p. 90-104 15 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 3.802 |
|  | Socially isolated individuals are more prone to have newly diagnosed and prevalent type 2 diabetes mellitus - the Maastricht study -  Brinkhues, S., Dukers-Muijrers, N. H. T. M., Hoebe, C. J. P. A., van der Kallen, C. J. H., Dagnelie, P. C., Koster, A., Henry, R. M. A., Sep, S. J. S., Schaper, N. C., Stehouwer, C. D. A., Bosma, H., Savelkoul, P. H. M. & Schram, M. T., 19 Dec 2017, In : BMC Public Health. 17, 12 p., 955  Research output: Contribution to journal › Article › Scientific › peer-review | 2.265 |
|  | Alcohol Consumption and Common Carotid Intima-Media Thickness: The USE-IMT Study  Britton, A. R. , Grobbee, D. E. , den Ruijter, H. M. , Anderson, T. J. , Desvarieux, M. , Engstrom, G. , Evans, G. W. , Hedblad, B. , Kauhanen, J. , Kurl, S. , Lonn, E. M. , Mathiesen, E. B. , Polak, J. F. , Price, J. F. , Rembold, C. M. , Rosvall, M. , Rundek, T. , Salonen, J. T. , Stehouwer, C. , Tuomainen, T-P. & 1 others Bots, M. L., Jul 2017, In : Alcohol and Alcoholism. 52, 4, p. 483-486 4 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 2.757 |
|  | Physical Activity in End-Stage Renal Disease Patients: The Effects of Starting Dialysis in the First 6 Months after the Transition Period  Broers, N. J. H., Martens, R. J. H., Cornelis, T., van der Sande, F. M., Diederen, N. M. P., Hermans, M. M. H., Wirtz, J. J. J. M., Stifft, F., Konings, C. J. A. M., Dejagere, T., Canaud, B., Wabel, P., Leunissen, K. M. L. & Kooman, J. P., 2017, In : The Nephron Journals. 137, 1, p. 47-56 10 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 1.939 |
|  | Feasibility of in vivo (18)F-florbetaben PET/MR imaging of human carotid amyloid-beta  Bucerius, J., Barthel, H., Tiepolt, S., Werner, P., Sluimer, J. C., Wildberger, J. E., Patt, M., Hesse, S., Gertz, H-J., Biessen, E. A. L., Mottaghy, F. M. & Sabri, O., Jul 2017, In : European Journal of Nuclear Medicine and Molecular Imaging. 44, 7, p. 1119-1128 10 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 7.277 |
|  | Associations of Ischemic Lesion Volume With Functional Outcome in Patients With Acute Ischemic Stroke 24-Hour Versus 1-Week Imaging  Bucker, A., Boers, A. M., Bot, J. C. J., Berkhemer, O. A., Lingsma, H. F., Yoo, A. J., Van Zwam, W. H., Van Oostenbrugge, R. J., Van der Lugt, A., Dippel, D. W. J., Roos, Y. B. W. E. M., Majoie, C. B. L. M., Marquering, H. A., MR CLEAN Trial Investigators & Multictr Randomized Clinical Trial, May 2017, In : Stroke. 48, 5, p. 1233-1240 8 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 6.032 |
|  | Circulating linoleic acid and alpha-linolenic acid and glucose metabolism: the Hoorn Study  Cabout, M., Alssema, M., Nijpels, G., Stehouwer, C. D. A., Zock, P. L., Brouwer, I. A., Elshorbagy, A. K., Refsum, H. & Dekker, J. M., Sep 2017, In : European Journal of Nutrition. 56, 6, p. 2171-2180 10 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 4.370 |
|  | NOX4-dependent neuronal autotoxicity and BBB breakdown explain the superior sensitivity of the brain to ischemic damage  Casas, A. I., Geuss, E., Kleikers, P. W. M., Mencl, S., Herrmann, A. M., Buendia, I., Egea, J., Meuth, S. G., Lopez, M. G., Kleinschnitz, C. & Schmidt, H. H. H. W., 14 Nov 2017, In : Proceedings of the National Academy of Sciences of the United States of America. 114, 46, p. 12315-12320 6 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 9.661 |
|  | Mortality after primary intracerebral hemorrhage in relation to post-stroke seizures  Claessens, D., Bekelaar, K., Schreuder, F. H. B. M., de Greef, B. T. A., Vlooswijk, M. C. G., Staals, J., van Oostenbrugge, R. J. & Rouhl, R. P. W., Sep 2017, In : Journal of Neurology. 264, 9, p. 1885-1891 7 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 3.389 |
|  | The Relationship between Cerebral Small Vessel Disease, Hippocampal Volume and Cognitive Functioning in Patients with COPD: An MRI Study  Cleutjens, F. A. H. M., Ponds, R. W. H. M., Spruit, M. A., Burgmans, S., Jacobs, H. I. L., Gronenschild, E. H. B. M., Staals, J., Franssen, F. M. E., Dijkstra, J. B., Vanfleteren, L. E. G. W., Hofman, P. A., Wouters, E. F. M. & Janssen, D. J. A., 29 Mar 2017, In : Frontiers in Aging Neuroscience. 9, 9 p., 88  Research output: Contribution to journal › Article › Scientific › peer-review | 4.504 |
|  | Thioredoxin reductase 1 and NADPH directly protect protein tyrosine phosphatase 1B from inactivation during H2O2 exposure  Dagnell, M., Pace, P. E., Cheng, Q., Frijhoff, J., Ostman, A., Arner, E. S. J., Hampton, M. B. & Winterbourn, C. C., 1 Sep 2017, In : Journal of Biological Chemistry. 292, 35, p. 14371-14380 10 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 4.125 |
|  | The effect of dietary components on inflammatory lung diseases - a literature review  de Boer, A., van de Worp, W. R. P. H., Hageman, G. J. & Bast, A., 2017, In : International Journal of Food Sciences and Nutrition. 68, 7, p. 771-787 17 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 1.444 |
|  | Loss of Temporal Peripapillary Retinal Nerve Fibers in Prediabetes or Type 2 Diabetes Without Diabetic Retinopathy: The Maastricht Study  De Clerck, E. E. B., Schouten, J. S. A. G., Berendschot, T. T. J. M., Beckers, H. J. M., Schaper, N. C., Schram, M. T., Stehouwer, C. D. A. & Webers, C. A. B., Feb 2017, In : Investigative Ophthalmology & Visual Science. 58, 2, p. 1017-1027 11 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 3.303 |
|  | Sustained Reduction of Blood Pressure With Baroreceptor Activation Therapy Results of the 6-Year Open Follow-Up  de Leeuw, P. W., Bisognano, J. D., Bakris, G. L., Nadim, M. K., Haller, H., Kroon, A. A. & DEBuT- HT Rheos Trial Investig, May 2017, In : Hypertension. 69, 5, p. 836-843 8 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 6.857 |
|  | The effects of missed doses of amlodipine and losartan on blood pressure in older hypertensive patients  de Leeuw, P. W., Fagard, R. & Kroon, A. A., Jun 2017, In : Hypertension Research. 40, 6, p. 568-572 5 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 3.581 |
|  | Diverging effects of diabetes mellitus in patients with peripheral artery disease and abdominal aortic aneurysm and the role of advanced glycation end-products: ARTERY study - protocol for a multicentre cross-sectional study  de Vos, L. C., Boersema, J., Hillebrands, J. L., Schalkwijk, C. G., Meerwaldt, R., Breek, J. C., Smit, A. J., Zeebregts, C. J. & Lefrandt, J. D., Apr 2017, In : BMJ Open. 7, 4, 7 p., e012584  Research output: Contribution to journal › Article › Scientific › peer-review | 2.369 |
|  | The association between insulin use and volumetric bone mineral density, bone micro-architecture and bone strength of the distal radius in patients with type 2 diabetes - The Maastricht study  de Waard, E. A. C., Driessen, J. H. M., de Jong, J. J. A., van Geel, T. A. C. M., Henry, R. M. A., van Onzenoort, H. A. W., Schram, M. T., Dagnelie, P. C., van der Kallen, C. J., Sep, S. J. S., Stehouwer, C. D. A., Schaper, N. C., Koster, A., Savelberg, H. H. C. M., Neef, C., Geusens, P. P. M. M., de Vries, F. & van den Bergh, J. P. W., Aug 2017, In : Bone. 101, p. 156-161 6 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 4.140 |
|  | Dementia risk in renal dysfunction: a systematic review and meta-analysis of prospective studies  Deckers, K., Camerino, I., van Boxtel, M. P. J., Verhey, F. R. J., Irving, K., Brayne, C., Kivipelto, M., Starr, J. M., Yaffe, K., de Leeuw, P. W. & Köhler, S., 10 Jan 2017, In : Neurology. 88, 2, p. 198-208  Research output: Contribution to journal › Article › Scientific › peer-review | 7.592 |
|  | Coronary heart disease and risk for cognitive impairment or dementia: Systematic review and meta-analysis  Deckers, K., Schievink, S. H. J., Rodriquez, M. M. F., van Oostenbrugge, R. J., van Boxtel, M. P. J., Verhey, F. R. J. & Kohler, S., 8 Sep 2017, In : PLOS ONE. 12, 9, e0184244  Research output: Contribution to journal › Article › Scientific › peer-review | 2.806 |
|  | Acute cocoa Flavanols intake has minimal effects on exercise-induced oxidative stress and nitric oxide production in healthy cyclists: a randomized controlled trial  Decroix, L., Tonoli, C., Soares, D. D., Descat, A., Drittij-Reijnders, M-J., Weseler, A. R., Bast, A., Stahl, W., Heyman, E. & Meeusen, R., 10 Aug 2017, In : Journal of the International Society of Sports Nutrition. 14, 11 p., 28  Research output: Contribution to journal › Article › Scientific › peer-review | 2.066 |
|  | Impact of fluid status and inflammation and their interaction on survival: a study in an international hemodialysis patient cohort  Dekker, M. J. E., Marcelli, D., Canaud, B. J., Carioni, P., Wang, Y., Grassmann, A., Konings, C. J. A. M., Kotanko, P., Leunissen, K. M., Levin, N. W., van der Sande, F. M., Ye, X., Maheshwari, V., Usvyat, L. A., Kooman, J. P. & MONDO Initiative, May 2017, In : Kidney International. 91, 5, p. 1214-1223 10 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 8.395 |
|  | Associations of Dietary Glucose, Fructose, and Sucrose with beta-Cell Function, Insulin Sensitivity, and Type 2 Diabetes in the Maastricht Study  den Biggelaar, L. J. C. J., Eussen, S. J. P. M., Sep, S. J. S., Mari, A., Ferrannini, E., van Dongen, M. C. J. M., Denissen, K. F. M., Wijckmans, N. E. G., Schram, M. T., van der Kallen, C. J., Koster, A., Schaper, N., Henry, R. M. A., Stehouwer, C. D. A. & Dagnelie, P. C., Apr 2017, In : Nutrients. 9, 4, 15 p., 380  Research output: Contribution to journal › Article › Scientific › peer-review | 3.550 |
|  | Discriminatory ability of simple OGTT-based beta cell function indices for prediction of prediabetes and type 2 diabetes: the CODAM study  den Biggelaar, L. J. C. J., Sep, S. J. S., Eussen, S. J. P. M., Mari, A., Ferrannini, E., van Greevenbroek, M. M. J., van der Kallen, C. J. H., Schalkwijk, C. G., Stehouwer, C. D. A. & Dagnelie, P. C., Mar 2017, In : Diabetologia. 60, 3, p. 432-441 10 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 6.080 |
|  | Delivery of nutritious meals to elderly receiving home care: Feasibility and effectiveness  Denissen, K. F. M., Janssen, L. M. J., Eussen, S. J. P. M., Van Dongen, M. C. J. M., Wijckmans, N. E. G., Van Deurse, N. D. M. & Dagnelie, P. C., Apr 2017, In : Journal of Nutrition Health & Aging. 21, 4, p. 370-380 11 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 2.772 |
|  | The association of early life socioeconomic conditions with prediabetes and type 2 diabetes: results from the Maastricht study  Derks, I. P. M., Koster, A., Schram, M. T., Stehouwer, C. D. A., Dagnelie, P. C., Groffen, D. A. I. & Bosma, H., 5 Apr 2017, In : International Journal for Equity in Health. 16, 7 p., 61  Research output: Contribution to journal › Article › Scientific › peer-review | 1.738 |
|  | Hypoalbuminemia, systemic inflammatory response syndrome, and functional outcome in intracerebral hemorrhage  Di Napoli, M. , Behrouz, R. , Topel, C. H. , Misra, V. , Pomero, F. , Giraudo, A. , Pennati, P. , Masotti, L. , Schreuder, F. H. B. M. , Staals, J. , Klijn, C. J. M. , Smith, C. J. , Parry-Jones, A. R. , Slevin, M. A. , Silver, B. , Willey, J. Z. , Azarpazhooh, M. R. , Vallejo, J. M. , Nzwalo, H. , Popa-Wagner, A. & 2 others Godoy, D. A. & MNEMONICH Investigators, Oct 2017, In : Journal of Critical Care. 41, p. 247-253 7 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 2.648 |
|  | CAMKIIγ suppresses an efferocytosis pathway in macrophages and promotes atherosclerotic plaque necrosis  Doran, A. C., Ozcan, L., Cai, B., Zheng, Z., Fredman, G., Rymond, C. C., Dorweiler, B., Sluimer, J. C., Hsieh, J., Kuriakose, G., Tall, A. R. & Tabas, I., 1 Nov 2017, In : Journal of Clinical Investigation. 127, 11, p. 4075-4089 15 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 12.784 |
|  | Imaging Markers of Post-Stroke Depression and Apathy: a Systematic Review and Meta-Analysis  Douven, E., Kohler, S., Rodriguez, M. M. F., Staals, J., Verhey, F. R. J. & Aalten, P., Sep 2017, In : Neuropsychology Review. 27, 3, p. 202-219 18 p.  Research output: Contribution to journal › Review article › Scientific › peer-review | 6.352 |
|  | Temporal Associations between Fatigue, Depression, and Apathy after Stroke: Results of the Cognition and Affect after Stroke, a Prospective Evaluation of Risks Study  Douven, E., Kohler, S., Schievink, S. H. J., van Oostenbrugge, R. J., Staals, J., Verhey, F. RJ. & Aalten, P., 2017, In : Cerebrovascular Diseases. 44, 5-6, p. 330-337 8 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 2.974 |
|  | Fine Tuning Cell Migration by a Disintegrin and Metalloproteinases  Dreymueller, D., Theodorou, K., Donners, M. & Ludwig, A., 2017, In : Mediators of Inflammation. 2017, 22 p., 9621724  Research output: Contribution to journal › Review article › Scientific › peer-review | 3.232 |
|  | Long-term use of dipeptidyl peptidase-4 inhibitors and risk of fracture: A retrospective population-based cohort study  Driessen, J. H. M., van den Bergh, J. P. W., van Onzenoort, H. A. W., Henry, R. M. A., Leufkens, H. G. M. & de Vries, F., Mar 2017, In : Diabetes Obesity & Metabolism. 19, 3, p. 421-428 8 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 6.715 |
|  | The use of incretins and fractures - a meta-analysis on population-based real life data  Driessen, J. H. M., de Vries, F., van Onzenoort, H., Harvey, N. C., Neef, C., van den Bergh, J. P. W., Vestergaard, P. & Henry, R. M. A., Apr 2017, In : British Journal of Clinical Pharmacology. 83, 4, p. 923-926 4 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 3.493 |
|  | Proteome Analysis: New Approaches for Improved Treatment of Diabetic Nephropathy  Drube, J., Zuerbig, P., Beige, J., Mischak, H. & Jankowski, J., Jun 2017, In : Diabetologie Und Stoffwechsel. 12, 3, p. 213-221 9 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 0.429 |
|  | Breaking sitting with light activities vs structured exercise: a randomised crossover study demonstrating benefits for glycaemic control and insulin sensitivity in type 2 diabetes  Duvivier, B. M. F. M., Schaper, N. C., Hesselink, M. K. C., van Kan, L., Stienen, N., Winkens, B., Koster, A. & Savelberg, H. H. C. M., Mar 2017, In : Diabetologia. 60, 3, p. 490-498 9 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 6.080 |
|  | Benefits of Substitution Sitting with Standing and Walking in Free-living Conditions for Cardiometabolic Risk Markers, cognition and Mood in Overweight Adults  Duvivier, B. M. F. M., Schaper, N. C., Koster, A., van Kan, L., Peters, H. P. F., Adam, J. J., Giesbrecht, T., Kornips, E., Hulsbosch, M., Willems, P., Hesselink, M. K. C., Schrauwen, P. & Savelberg, H. H. C. M., 8 Jun 2017, In : Frontiers in physiology. 8, 9 p., 353  Research output: Contribution to journal › Article › Scientific › peer-review | 4.134 |
|  | European contribution to the study of ROS: A summary of the findings and prospects for the future from the COST action BM1203 (EU-ROS)  Egea, J. , Fabregat, I. , Frapart, Y. M. , Ghezzi, P. , Gorlach, A. , Kietzmann, T. , Kubaichuk, K. , Knaus, U. G. , Lopez, M. G. , Olaso-Gonzalez, G. , Petry, A. , Schulz, R. , Vinal, J. , Winyard, P. , Abbas, K. , Ademowo, O. S. , Afonso, C. B. , Andreadou, I. , Antelmann, H. , Antunes, F. & 131 others Aslan, M., Bachschmid, M. M., Barbosa, R. M., Belousov, V., Berndt, C., Bernlohr, D., Bertran, E., Bindoli, A., Bottari, S. P., Brito, P. M., Carrara, G., Casas, A. I., Chatzi, A., Chondrogianni, N., Conrad, M., Cooke, M. S., Costa, J. G., Cuadrado, A., Dang, P. M-C., De Smet, B., Butuner, B. D., Dias, I. H. K., Dunn, J. D., Edson, A. J., El Assar, M., El-Benna, J., Ferdinandy, P., Fernandes, A. S., Fladmark, K. E., Forstermann, U., Giniatullin, R., Giricz, Z., Gorbe, A., Griffiths, H., Hampl, V., Hanf, A., Herget, J., Hernansanz-Agustin, P., Hillion, M., Huang, J., Ilikay, S., Jansen-Durr, P., Jaquet, V., Joles, J. A., Kalyanaraman, B., Kaminskyy, D., Karbaschi, M., Kleanthous, M., Klotz, L-O., Korac, B., Sami Korkmaz, K., Koziel, R., Kracun, D., Krause, K-H., Kren, V., Krieg, T., Laranjinha, J., Lazou, A., Li, H., Martinez-Ruiz, A., Matsui, R., McBean, G. J., Meredith, S. P., Messens, J., Miguel, V., Mikhed, Y., Milisav, I., Milkovic, L., Miranda-Vizuete, A., Mojovic, M., Monsalve, M., Mouthuy, P-A., Mulvey, J., Munzel, T., Muzykantov, V., Nguyen, I. T. N., Oelze, M., Oliveira, N. G., Palmeira, C. M., Papaevgeniou, N., Pavicevic, A., Pedre, B., Peyrot, F., Phylactides, M., Pircalabioru, G. G., Pitt, A. R., Poulsen, H. E., Prieto, I., Pia Rigobello, M., Robledinos-Anton, N., Rodriguez-Manas, L., Rolo, A. P., Rousset, F., Ruskovska, T., Saraiva, N., Sasson, S., Schroeder, K., Semen, K., Seredenina, T., Shakirzyanova, A., Smith, G. L., Soldati, T., Sousa, B. C., Spickett, C. M., Stancic, A., Stasia, M. J., Steinbrenner, H., Stepanic, V., Steven, S., Tokatlidis, K., Tuncay, E., Turan, B., Ursini, F., Vacek, J., Vajnerova, O., Valentova, K., Van Breusegem, F., Varisli, L., Veal, E. A., Yalcin, A. S., Yelisyeyeva, O., Zarkovic, N., Zatloukalova, M., Zielonka, J., Touyz, R. M., Papapetropoulos, A., Grune, T., Lamas, S., Schmidt, H. H. H. W., Di Lisa, F. & Daiber, A., Oct 2017, In : Redox Biology. 13, p. 94-162 69 p.  Research output: Contribution to journal › Review article › Scientific › peer-review | 6.337 |
|  | Differences in biopsychosocial profiles of diabetes patients by level of glycaemic control and health-related quality of life: The Maastricht Study  Elissen, A. M. J., Hertroijs, D. F. L., Schaper, N. C., Bosma, H., Dagnelie, P. C., Henry, R. M., van der Kallen, C. J., Koster, A., Schram, M. T., Stehouwer, C. D. A., Schouten, J. S. A. G., Berendschot, T. T. J. M. & Ruwaard, D., 2017, In : PLOS ONE. 12, 7, 17 p., e0182053  Research output: Contribution to journal › Article › Scientific › peer-review | 2.806 |
|  | Acute cardioversion vs a wait-and-see approach for recent-onset symptomatic atrial fibrillation in the emergency department: Rationale and design of the randomized ACWAS trial  Elton, D. , Brigitte, E. , Wouter, H. , Bob, W. , Justin, L. , Hemanth, R. , Anho, L. , Jurren, V. O. , Lukas, D. , Vincent, V. D. , Timo, L. , Otto, K. , Lennert, K. , Rienstra, M. , Kietselaer, B. , Marco, A. , Jos, W. , Joan, M. , Martin, P. , van Gelder, I. C. & 1 others Harry, C., Jan 2017, In : American Heart Journal. 183, p. 49-53 5 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 4.436 |
|  | Association of Computed Tomography Ischemic Lesion Location With Functional Outcome in Acute Large Vessel Occlusion Ischemic Stroke  Ernst, M., Boers, A. M. M., Aigner, A., Berkhemer, O. A., Yoo, A. J., Roos, Y. B., Dippel, D. W. J., van der Lugt, A., van Oostenbrugge, R. J., van Zwam, W. H., Fiehler, J., Marquering, H. A., Majoie, C. B. L. M. & MR CLEAN Trial Investigators, Sep 2017, In : Stroke. 48, 9, p. 2426-2433 8 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 6.032 |
|  | A Comparative Study on the WCRF International/University of Bristol Methodology for Systematic Reviews of Mechanisms Underpinning Exposure-Cancer Associations  Ertaylan, G., Le Cornet, C., van Roekel, E. H., Jung, A. Y., Bours, M. J. L., Damms-Machado, A., van den Brandt, P. A., Schock, H., de Kok, T. M., Theys, J., Arts, I. C. W., Kaaks, R., Weijenberg, M. P. & Fortner, R. T., Nov 2017, In : Cancer Epidemiology Biomarkers & Prevention. 26, 11, p. 1583-1594 12 p.  Research output: Contribution to journal › Review article › Scientific › peer-review | 4.142 |
|  | Vitreous advanced glycation endproducts and alpha-dicarbonyls in retinal detachment patients with type 2 diabetes mellitus and non-diabetic controls  Fokkens, B. T., Mulder, D. J., Schalkwijk, C. G., Scheijen, J. L., Smit, A. J. & Los, L. I., 6 Mar 2017, In : PLOS ONE. 12, 3, 11 p., e0173379  Research output: Contribution to journal › Article › Scientific › peer-review | 2.806 |
|  | Proteomic-Biostatistic Integrated Approach for Finding the Underlying Molecular Determinants of Hypertension in Human Plasma  Gajjala, P. R., Jankowski, V., Heinze, G., Bilo, G., Zanchetti, A., Noels, H., Liehn, E., Perco, P., Schulz, A., Delles, C., Kork, F., Biessen, E., Narkiewicz, K., Kawecka-Jaszcz, K., Floege, J., Soranna, D., Zidek, W. & Jankowski, J., Aug 2017, In : Hypertension. 70, 2, p. 412-419 8 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 6.857 |
|  | Insulin resistance and cognitive performance in type 2 diabetes - The Maastricht study  Geijselaers, S. L. C., Sep, S. J. S., Schram, M. T., van Boxtel, M. P. J., Henry, R. M. A., Verhey, F. R. J., Kroon, A. A., Schaper, N. C., Dagnelie, P. C., Kallen, C. J. H. V. D., Stehouwer, C. D. A. & Biessels, G. J., May 2017, In : Journal of Diabetes and Its Complications. 31, 5, p. 824-830  Research output: Contribution to journal › Article › Scientific › peer-review | 2.734 |
|  | The role of hyperglycemia, insulin resistance, and blood pressure in diabetes: Associated differences in cognitive performance-The Maastricht Study  Geijselaers, S. L. C., Sep, S. J. S., Claessens, D., Schram, M. T., van Boxtel, M. P. J., Henry, R. M. A., Verhey, F. R. J., Kroon, A. A., Dagnelie, P. C., Schalkwijk, C. G., van der Kallen, C. J. H., Biessels, G. J. & Stehouwer, C. D. A., 1 Nov 2017, In : Diabetes Care. 40, 11, p. 1537-1547  Research output: Contribution to journal › Article › Scientific › peer-review | 11.857 |
|  | NOX4 is an early initiator of neuropathic pain  Geis, C., Geuss, E., Sommer, C., Schmidt, H. H. H. W. & Kleinschnitz, C., Feb 2017, In : Experimental Neurology. 288, p. 94-103 10 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 4.706 |
|  | Insomnia, Sleep Duration, Depressive Symptoms, and the Onset of Chronic Multisite Musculoskeletal Pain  Generaal, E., Vogelzangs, N., Penninx, B. W. J. H. & Dekker, J., 1 Jan 2017, In : Sleep. 40, 1, 10 p., zsw030  Research output: Contribution to journal › Article › Scientific › peer-review | 4.923 |
|  | Biological Stress Systems, Adverse Life Events, and the Improvement of Chronic Multisite Musculoskeletal Pain Across a 6-Year Follow-Up  Generaal, E., Vogelzangs, N., Macfarlane, G. J., Geenen, R., Smit, J. H., de Geus, E. J. C. N., Dekker, J. & Penninx, B. W. J. H., Feb 2017, In : The Journal of Pain. 18, 2, p. 155-165 11 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 4.519 |
|  | The oxidative stress theory of disease: levels of evidence and epistemological aspects  Ghezzi, P., Jaquet, V., Marcucci, F. & Schmidt, H. H. H. W., Jun 2017, In : British Journal of Pharmacology. 174, 12, p. 1784-1796 13 p.  Research output: Contribution to journal › Review article › Scientific › peer-review | 5.491 |
|  | Benefits of flu vaccination for persons with diabetes mellitus: A review  Goeijenbier, M., van Sloten, T. T., Slobbe, L., Mathieu, C., van Genderen, P., Beyer, W. E. P. & Osterhaus, A. D. M. E., 12 Sep 2017, In : Vaccine. 35, 38, p. 5095-5101 7 p.  Research output: Contribution to journal › Review article › Scientific › peer-review | 3.235 |
|  | Macrophage Migration Inhibitory Factor Predicts Outcome in Complex Aortic Surgery  Gombert, A., Stoppe, C., Foldenauer, A. C., Schuerholz, T., Martin, L., Kalder, J., Schaelte, G., Marx, G., Jacobs, M. & Grommes, J., Nov 2017, In : International Journal of Molecular Sciences. 18, 11, 14 p., 2374  Research output: Contribution to journal › Article › Scientific › peer-review | 3.226 |
|  | Functional Assessment and Evaluation of Outcome After Endovascular Therapy With Coverage of the Left Subclavian Artery in Case of Blunt Thoracic Aortic Injury  Gombert, A., Kotelis, D., Griepenkerl, U. M., Fraedrich, G., Klocker, J., Glodny, B., Jacobs, M. J., Greiner, A. & Grommes, J., Apr 2017, In : Annals of Vascular Surgery. 40, p. 98-104 7 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 1.145 |
|  | Treatment of blunt thoracic aortic injury in Germany-Assessment of the TraumaRegister DGU®  Gombert, A., Barbati, M. E., Storck, M., Kotelis, D., Keschenau, P., Pape, H-C., Andruszkow, H., Lefering, R., Hildebrand, F., Greiner, A., Jacobs, M. J. & Grommes, J., 27 Mar 2017, In : PLOS ONE. 12, 3, 12 p., 0171837  Research output: Contribution to journal › Article › Scientific › peer-review | 2.806 |
|  | Sarcoidosis-Associated Aortoesophageal Fistula-Multistage Interdisciplinary Surgical Therapy for a Rare and Life-Threatening Condition  Gombert, A., Grommes, J., Schick, G., Binneboesel, M., Klink, C., Jacobs, M. J. & Kotelis, D., Feb 2017, In : Annals of Vascular Surgery. 39, p. 287.e15-287 e.20 6 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 1.145 |
|  | Hybrid 18-FDG PET/MRI might improve locoregional staging of breast cancer patients prior to neoadjuvant chemotherapy  Goorts, B., Voo, S., van Nijnatten, T. J. A., Kooreman, L. F. S., de Boer, M., Keymeulen, K. B. M. I., Aarnoutse, R., Wildberger, J. E., Mottaghy, F. M., Lobbes, M. B. I. & Smidt, M. L., Oct 2017, In : European Journal of Nuclear Medicine and Molecular Imaging. 44, 11, p. 1796-1805 10 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 7.277 |
|  | Combined NOX1/4 inhibition with GKT137831 in mice provides dose-dependent reno- and atheroprotection even in established micro- and macrovascular disease  Gray, S. P., Jha, J. C., Kennedy, K., van Bommel, E., Chew, P., Szyndralewiez, C., Touyz, R. M., Schmidt, H. H. H. W., Cooper, M. E. & Jandeleit-Dahm, K. A. M., May 2017, In : Diabetologia. 60, 5, p. 927-937 11 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 6.080 |
|  | Cerebral Artery Vasoconstriction is Endothelin-1 Dependent Requiring Neurogenic and Adrenergic Crosstalk  Haeren, R. H. L., Hartmans, S. A., De Mey, J., Hoogland, G., Dings, J., Schijns, O. E. M. G., van Kuijk, S. M. J., Rijkers, K., Schiffers, P. & van Overbeeke, K. J., 2017, In : Current Neurovascular Research. 14, 4, p. 306-315 10 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 2.298 |
|  | Protocol for intraoperative assessment of the human cerebrovascular glycocalyx  Haeren, R. H. L., Vink, H., Staals, J., van Zandvoort, M. A. M. J., Dings, J., van Overbeeke, J. J., Hoogland, G., Rijkers, K. & Schijns, O. E. M. G., Jan 2017, In : BMJ Open. 7, 1, 7 p., 013954  Research output: Contribution to journal › Article › Scientific › peer-review | 2.369 |
|  | Additional Candidate Genes for Human Atherosclerotic Disease Identified Through Annotation Based on Chromatin Organization  Haitjema, S. , Meddens, C. A. , van der Laan, S. W. , Kofink, D. , Harakalova, M. , Tragante, V. , Asl, H. F. , van Setten, J. , Brandt, M. M. , Bis, J. C. , O'Donnell, C. , Cheng, C. , Hoefer, I. E. , Waltenberger, J. , Biessen, E. , Jukema, J. W. , Doevendans, P. A. F. M. , Nieuwenhuis, E. E. S. , Erdmann, J. , Bjorkegren, J. L. M. & 6 others Pasterkamp, G., Asselbergs, F. W., den Ruijter, H. M., Mokry, M., CHARGE Consortium & METASTROKE Grp Int Stroke Genetics, Apr 2017, In : Circulation : Cardiovascular Genetics. 10, 2, 10 p., 001664  Research output: Contribution to journal › Article › Scientific › peer-review | 4.743 |
|  | Monocytic microRNA profile associated with coronary collateral artery function in chronic total occlusion patients  Hakimzadeh, N., Elias, J., Wijntjens, G. W. M., Theunissen, R., van Weert, A., Smulders, M. W., van den Akker, N., Moerland, P. D., Verberne, H. J., Hoebers, L. P., Henriques, J. P. S., van der Laan, A. M., Ilhan, M., Post, M., Bekkers, S. C. A. M. & Piek, J. J., 8 May 2017, In : Scientific Reports. 7, 10 p., 1532  Research output: Contribution to journal › Article › Scientific › peer-review | 4.259 |
|  | Higher Plasma Methylglyoxal Levels Are Associated With Incident Cardiovascular Disease in Individuals With Type 1 Diabetes: A 12-Year Follow-up Study  Hanssen, N. M. J., Scheijen, J. L. J. M., Jorsal, A., Parving, H-H., Tarnow, L., Rossing, P., Stehouwer, C. D. A. & Schalkwijk, C. G., 1 Aug 2017, In : Diabetes. 66, 8, p. 2278-2283 6 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 8.684 |
|  | Age-Specific Vascular Risk Factor Profiles According to Stroke Subtype  Hauer, A. J., Ruigrok, Y. M., Algra, A., van Dijk, E. J., Koudstaal, P. J., Luijckx, G-J., Nederkoorn, P. J., van Oostenbrugge, R. J., Visser, M. C., Wermer, M. J., Kappelle, L. J., Klijn, C. J. M. & Dutch Parelsnoer Inst-Cerebrovasc, May 2017, In : Journal of the American Heart Association. 6, 5, 11 p., 005090  Research output: Contribution to journal › Article › Scientific › peer-review | 4.863 |
|  | A replication study of genetic risk loci for ischemic stroke in a Dutch population: a case-control study  Hauer, A. J., Pulit, S. L., van den Berg, L. H., de Bakker, P. I. W., Veldink, J. H., Dutch Parelsnoer Inst-Cerebrovasc, van Oostenbrugge, R. J. & Ruigrok, Y. M., 22 Sep 2017, In : Scientific Reports. 7, 5 p., 12175  Research output: Contribution to journal › Article › Scientific › peer-review | 4.259 |
|  | Embedding of the progress test in an assessment program designed according to the principles of programmatic assessment  Heeneman, S., Schut, S., Donkers, J., van der Vleuten, C. & Muijtjens, A., Jan 2017, In : Medical Teacher. 39, 1, p. 44-52  Research output: Contribution to journal › Article › Scientific › peer-review | 2.502 |
|  | Tensions in mentoring medical students toward self-directed and reflective learning in a longitudinal portfolio-based mentoring system - An activity theory analysis  Heeneman, S. & de Grave, W., Apr 2017, In : Medical Teacher. 39, 4, p. 368-376 9 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 2.502 |
|  | Use of Cyclic Backbone NGR-Based SPECT to Increase Efficacy of Postmyocardial Infarction Angiogenesis Imaging  Hendrikx, G., Hackeng, T. M., van Gorp, R., Bauwens, M., Schurgers, L. J., Mottaghy, F. M., Post, M. J. & Dijkgraaf, I., 2017, In : Contrast Media & Molecular Imaging. 2017, 9 p., 8638549  Research output: Contribution to journal › Article › Scientific › peer-review | 3.307 |
|  | Consumption of whole grains, fruit and vegetables is not associated with indices of renal function in the population-based longitudinal Doetinchem study  Herber-Gast, G-C. M., Boersma, M., Verschuren, W. M. M., Stehouwer, C. D. A., Gansevoort, R. T., Bakker, S. J. L. & Spijkerman, A. M. W., 14 Sep 2017, In : British Journal of Nutrition. 118, 5, p. 375-382 8 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 3.706 |
|  | Endovascular thrombectomy in patients with acute ischaemic stroke and atrial fibrillation: a MR CLEAN subgroup analysis  Heshmatollah, A., Fransen, P. S. S., Berkhemer, O. A., Beumer, D., van der Lugt, A., Majoie, C. B. L. M., Oostenbrugge, R. J., van Zwam, W. H., Koudstaal, P. J., Roos, Y. B. W. E. M., Dippel, D. W. J. & MR CLEAN Investigators, Oct 2017, In : Eurointervention. 13, 8, p. 996-1002 7 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 5.165 |
|  | Dark-blood late gadolinium enhancement without additional magnetization preparation  Holtackers, R. J., Chiribiri, A., Schneider, T., Higgins, D. M. & Botnar, R. M., 23 Aug 2017, In : Journal of Cardiovascular Magnetic Resonance. 19, 10 p., 64  Research output: Contribution to journal › Article › Scientific › peer-review | 5.601 |
|  | Direct detection of nano-scale extracellular vesicles derived from inflammation-triggered endothelial cells using surface plasmon resonance  Hosseinkhani, B., van den Akker, N., D'Haen, J., Gagliardi, M., Struys, T., Lambrichts, I., Waltenberger, J., Nelissen, I., Hooyberghs, J., Molin, D. G. M. & Michiels, L., Jul 2017, In : Nanomedicine-Nanotechnology Biology and Medicine. 13, 5, p. 1663-1671 9 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 5.720 |
|  | Blood-derived macrophages prone to accumulate lysosomal lipids trigger oxLDL-dependent murine hepatic inflammation  Houben, T., Oligschlaeger, Y., Bitorina, A. V., Hendrikx, T., Walenbergh, S. M. A., Lenders, M-H., Gijbels, M. J. J., Verheyen, F., Luetjohann, D., Hofker, M. H., Binder, C. J. & Shiri-Sverdlov, R., 2 Oct 2017, In : Scientific Reports. 7, 9 p., 12550  Research output: Contribution to journal › Article › Scientific › peer-review | 4.259 |
|  | Contrast-enhanced spectral mammography as work-up tool in patients recalled from breast cancer screening has low risks and might hold clinical benefits  Houben, I. P. L., Van de Voorde, P., Jeukens, C. R. L. P. N., Wildberger, J. E., Kooreman, L. F., Smidt, M. L. & Lobbes, M. B. I., Sep 2017, In : European Journal of Radiology. 94, p. 31-37 7 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 2.462 |
|  | Assessing Microvascular Function in Humans from a Chronic Disease Perspective  Houben, A. J. H. M., Martens, R. J. H. & Stehouwer, C. D. A., Dec 2017, In : Journal of the American Society of Nephrology. 28, 12, p. 3461-3472 12 p.  Research output: Contribution to journal › Review article › Scientific › peer-review | 8.966 |
|  | Cathepsin D regulates lipid metabolism in murine steatohepatitis  Houben, T., Oligschlaeger, Y., Hendrikx, T., Bitorina, A. V., Walenbergh, S. M. A., van Gorp, P. J., Gijbels, M. J. J., Friedrichs, S., Plat, J., Schaap, F. G., Luetjohann, D., Hofker, M. H. & Shiri-Sverdlov, R., 14 Jun 2017, In : Scientific Reports. 7, 10 p., 3494  Research output: Contribution to journal › Article › Scientific › peer-review | 4.259 |
|  | Assessing the Risk of Contrast-Induced Nephropathy Using a Finger Stick Analysis in Recalls from Breast Screening: The CINFIBS Explorative Study  Houben, I. P. L., van Berlo, C. J. L. Y., Bekers, O., Nijssen, E. C., Lobbes, M. B. I. & Wildberger, J. E., 2017, In : Contrast Media & Molecular Imaging. 5 p., 5670384  Research output: Contribution to journal › Article › Scientific › peer-review | 3.307 |
|  | Non-invasive assessment of microvascular dysfunction in patients with microvascular angina  Jaarsma, C., Vink, H., van Haare, J., Bekkers, S. C. A. M., van Rooijen, B. D., Backes, W. H., Wildberger, J. E., Crijns, H. J., van Teeffelen, J. & Schalla, S., 1 Dec 2017, In : International Journal of Cardiology. 248, p. 433-439 7 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 6.189 |
|  | Long-Term Follow-Up of Cognition and Mental Health in Adult Phenylketonuria: A PKU-COBESO Study  Jahja, R., van Spronsen, F. J., de Sonneville, L. M. J., van der Meere, J. J., Bosch, A. M., Hollak, C. E. M., Rubio-Gozalbo, M. E., Brouwers, M. C. G. J., Hofstede, F. C., de Vries, M. C., Janssen, M. C. H., van der Ploeg, A. T., Langendonk, J. G. & Huijbregts, S. C. J., Sep 2017, In : Behavior Genetics. 47, 5, p. 486-497 12 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 2.385 |
|  | Cognitive Profile and Mental Health in Adult Phenylketonuria: A PKU-COBESO Study  Jahja, R., van der Meere, J. J., Legemaat, A. M., Rubio-Gozalbo, M. E., Hofstede, F. C., van der Ploeg, A. T., Langendonk, J. G., Huijbregts, S. C. J., de Sonneville, L. M. J., Bosch, A. M., Hollak, C. E. M., Brouwers, M. C. G. J., de Vries, M. C., Janssen, M. C. H. & van Spronsen, F. J., May 2017, In : Neuropsychology. 31, 4, p. 437-447 11 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 3.286 |
|  | Disposition and clinical implications of protein-bound uremic toxins  Jansen, J., Jankowski, J., Gajjala, P. R., Wetzels, J. F. M. & Masereeuw, R., 15 Jul 2017, In : Clinical Science. 131, 14, p. 1631-1647 17 p.  Research output: Contribution to journal › Review article › Scientific › peer-review | 4.936 |
|  | Diet-induced weight loss improves not only cardiometabolic risk markers but also markers of vascular function: a randomized controlled trial in abdominally obese men  Joris, P. J., Plat, J., Kusters, Y. H. A. M., Houben, A. J. H. M., Stehouwer, C. D. A., Schalkwijk, C. G. & Mensink, R. P., Jan 2017, In : American Journal of Clinical Nutrition. 105, 1, p. 23-31 9 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 6.926 |
|  | Editor's Choice - Open Thoracic and Thoraco-abdominal Aortic Repair in Patients with Connective Tissue Disease  Keschenau, P. R., Kotelis, D., Bisschop, J., Barbati, M. E., Grommes, J., Mees, B., Gombert, A., Peppelenbosch, A. G., Schurink, G. W. H., Kalder, J. & Jacobs, M. J., Nov 2017, In : European Journal of Vascular and Endovascular Surgery. 54, 5, p. 588-596 9 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 4.061 |
|  | Monocyte gene expression in childhood obesity is associated with obesity and complexity of atherosclerosis in adults  Keustermans, G. C., Kofink, D., Eikendal, A., de Jager, W., Meerding, J., Nuboer, R., Waltenberger, J., Kraaijeveld, A. O., Jukema, J. W., Sels, J. W., Garssen, J., Prakken, B. J., Asselbergs, F. W., Kalkhoven, E., Hoefer, I. E., Pasterkamp, G. & Schipper, H. S., 4 Dec 2017, In : Scientific Reports. 7, 8 p., 16826  Research output: Contribution to journal › Article › Scientific › peer-review | 4.259 |
|  | Troponin I and T in relation to cardiac injury detected with electrocardiography in a population-based cohort - The Maastricht Study  Kimenai, D. M., Martens, R. J. H., Kooman, J. P., Stehouwer, C. D. A., Tan, F. E. S., Schaper, N. C., Dagnelie, P. C., Schram, M. T., van der Kallen, C. J. H., Sep, S. J. S., van Suijlen, J. D. E., Kroon, A. A., Bekers, O., van Dieijen-Visser, M. P., Henry, R. M. A. & Meex, S. J. R., 26 Jul 2017, In : Scientific Reports. 7, 9 p., 6610  Research output: Contribution to journal › Article › Scientific › peer-review | 4.259 |
|  | How radiation influences atherosclerotic plaque development: a biophysical approach in ApoE(-/-) mice  Kloosterman, A., van Dillen, T., Bijwaard, H., Heeneman, S., Hoving, S., Stewart, F. A. & Dekkers, F., Nov 2017, In : Radiation and Environmental Biophysics. 56, 4, p. 423-431 9 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 2.398 |
|  | Sedentary behaviour and bone health in children, adolescents and young adults: a systematic review  Koedijk, J. B., van Rijswijk, J., Oranje, W. A., van den Bergh, J. P., Bours, S. P., Savelberg, H. H. & Schaper, N. C., Sep 2017, In : Osteoporosis International. 28, 9, p. 2507-2519 13 p.  Research output: Contribution to journal › Review article › Scientific › peer-review | 3.591 |
|  | A potential role for glycated cross-links in abdominal aortic aneurysm disease  Koole, D., van Herwaarden, J. A., Schalkwijk, C. G., Lafeber, F. P. J. G., Vink, A., Smeets, M. B., Pasterkamp, G. & Moll, F. L., May 2017, In : Journal of Vascular Surgery. 65, 5, p. 1493-1503.e3 14 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 3.536 |
|  | Kidney disease and aging: A reciprocal relation  Kooman, J. P., van der Sande, F. M. & Leunissen, K. M. L., 2017, In : Experimental Gerontology. 87, Part B, p. 156-159  Research output: Contribution to journal › Article › Scientific › peer-review | 3.340 |
|  | Inflammation and premature aging in advanced chronic kidney disease  Kooman, J. P., Dekker, M. J., Usvyat, L. A., Kotanko, P., van der Sande, F. M., Schalkwijk, C. G., Shiels, P. G. & Stenvinkel, P., Oct 2017, In : American Journal of Physiology-Renal Physiology. 313, 4, p. F938-F950 13 p.  Research output: Contribution to journal › Review article › Scientific › peer-review | 3.611 |
|  | Back-calculating baseline creatinine overestimates prevalence of acute kidney injury with poor sensitivity  Kork, F., Balzer, F., Krannich, A., Bernardi, M. H., Eltzschig, H. K., Jankowski, J. & Spies, C., Mar 2017, In : Acta Physiologica. 219, 3, p. 615-626 12 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 4.867 |
|  | Identification of novel molecular signatures of IgA nephropathy through an integrative -omics analysis  Krochmal, M., Cisek, K., Filip, S., Markoska, K., Orange, C., Zoidakis, J., Gakiopoulou, C., Spasovski, G., Mischak, H., Delles, C., Vlahou, A. & Jankowski, J., 22 Aug 2017, In : Scientific Reports. 7, 13 p., 9091  Research output: Contribution to journal › Article › Scientific › peer-review | 4.259 |
|  | Influence of nanoporous poly(ether imide) particle extracts on human aortic endothelial cells (HAECs)  Kumar, R. K., Basu, S., Lemke, H-D., Jankowski, J., Kratz, K., Lendlein, A. & Tetali, S. D., 2017, In : Clinical Hemorheology and Microcirculation. 64, 3, p. 931-940 10 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 1.679 |
|  | Constitutive CD40 Signaling in Dendritic Cells Limits Atherosclerosis by Provoking Inflammatory Bowel Disease and Ensuing Cholesterol Malabsorption  Kusters, P., Seijkens, T., Buerger, C., Legein, B., Winkels, H., Gijbels, M., Barthels, C., Bennett, R., Beckers, L., Atzler, D., Biessen, E., Brocker, T., Weber, C., Gerdes, N. & Lutgenst, E., Dec 2017, In : American Journal of Pathology. 187, 12, p. 2912-2919 8 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 4.057 |
|  | Differential regulation of angiogenic cellular processes and claudin-5 by histamine and VEGF via PI3K-signaling, transcription factor SNAI2 and interleukin-8  Laakkonen, J. P., Lappalainen, J. P., Theelen, T. L., Toivanen, P. I., Nieminen, T., Jauhiainen, S., Kaikkonen, M. U., Sluimer, J. C. & Yla-Herttuala, S., Feb 2017, In : Angiogenesis. 20, 1, p. 109-124 16 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 5.253 |
|  | Radiomics: the bridge between medical imaging and personalized medicine  Lambin, P., Leijenaar, R. T. H., Deist, T. M., Peerlings, J., de Jong, E. E. C., van Timmeren, J., Sanduleanu, S., Larue, R. T. H. M., Even, A. J. G., Jochems, A., van Wijk, Y., Woodruff, H., van Soest, J., Lustberg, T., Roelofs, E., van Elmpt, W., Dekker, A., Mottaghy, F. M., Wildberger, J. E. & Walsh, S., Dec 2017, In : Nature Reviews Clinical Oncology. 14, 12, p. 749-762 14 p.  Research output: Contribution to journal › Review article › Scientific › peer-review | 20.693 |
|  | Dual NEP/ECE inhibition improves endothelial function in mesenteric resistance arteries of 32-week-old SHR  Lemkens, P., Spijkers, L. J. A., Meens, M. J., Nelissen, J., Janssen, B., Peters, S. L. M., Schiffers, P. M. H. & De Mey, J. G. R., Aug 2017, In : Hypertension Research. 40, 8, p. 738-745 8 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 3.581 |
|  | Longitudinal relaxation time editing for acetylcarnitine detection with H-MRS  Lindeboom, L., Bruls, Y. M. H., van Ewijk, P. A., Hesselink, M. K. C., Wildberger, J. E., Schrauwen, P. & Schrauwen-Hinderling, V. B., Feb 2017, In : Magnetic Resonance in Medicine. 77, 2, p. 505–510 6 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 3.924 |
|  | Palmitate-Induced Vacuolar-Type H(+)-ATPase Inhibition Feeds Forward Into Insulin Resistance and Contractile Dysfunction  Liu, Y., Steinbusch, L. K. M., Nabben, M., Kapsokalyvas, D., van Zandvoort, M., Schonleitner, P., Antoons, G., Simons, P. J., Coumans, W. A., Geomini, A., Chanda, D., Glatz, J. F. C., Neumann, D. & Luiken, J. J. F. P., 1 Jun 2017, In : Diabetes. 66, 6, p. 1521-1534 14 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 8.684 |
|  | Automated Measurement of Microvascular Function Reveals Dysfunction in Systemic Sclerosis: A Cross-sectional Study  Machin, D. R., Gates, P. E., Vink, H., Frech, T. M. & Donato, A. J., 1 Nov 2017, In : Journal of Rheumatology. 44, 11, p. 1603-1611 9 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 3.150 |
|  | A comparison of dicarbonyl stress and advanced glycation endproducts in lifelong endurance athletes vs. sedentary controls  Maessen, M. F. H., Schalkwijk, C. G., Verheggen, R. J. H. M., Aengevaeren, V. L., Hopman, M. T. E. & Eijsvogels, T. M. H., Oct 2017, In : Journal of Science and Medicine in Sport. 20, 10, p. 921-926 6 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 3.857 |
|  | Small Vessel Disease and Dietary Salt Intake: Cross-Sectional Study and Systematic Review  Makin, S. D. J., Mubki, G. F., Doubal, F. N., Shuler, K., Staals, J., Dennis, M. S. & Wardlaw, J. M., Dec 2017, In : Journal of Stroke & Cerebrovascular Diseases. 26, 12, p. 3020-3028 9 p.  Research output: Contribution to journal › Review article › Scientific › peer-review | 1.517 |
|  | Homocysteine levels associate with subtle changes in leukocyte DNA methylation: an epigenome-wide analysis  Mandaviya, P. R. , Aissi, D. , Dekkers, K. F. , Joehanes, R. , Kasela, S. , Vinh Truong, , Stolk, L. , van Heemst, D. , Ikram, M. A. , Lindemans, J. , Slagboom, P. E. , Tregouet, D-A. , Uitterlinden, A. G. , Wei, C. , Wells, P. , Gagnon, F. , van Greevenbroek, M. M. J. , Heijmans, B. T. , Milani, L. , Morange, P-E. & 3 others van Meurs, J. B. J., Heil, S. G. & BIOS Consortium, Nov 2017, In : Epigenomics. 9, 11, p. 1403-1422 20 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 4.541 |
|  | Genetically defined elevated homocysteine levels do not result in widespread changes of DNA methylation in leukocytes  Mandaviya, P. R. , Joehanes, R. , Aissi, D. , Kuehnel, B. , Marioni, R. E. , Truong, V. , Stolk, L. , Beekman, M. , Bonder, M. J. , Franke, L. , Gieger, C. , Huan, T. , Ikram, M. A. , Kunze, S. , Liang, L. , Lindemann, J. , Liu, C. , McRae, A. F. , Mendelson, M. M. , Muller-Nurasyid, M. & 19 others Peters, A., Slagboom, P. E., Starr, J. M., Tregouet, D. -A., Uitterlinden, A. G., van Greevenbroek, M. M. J., van Heemst, D., van Iterson, M., Wells, P. S., Yao, C., Deary, I. J., Gagnon, F., Heijmans, B. T., Levy, D., Morange, P-E., Waldenberger, M., Heil, S. G., van Meurs, J. B. J. & Charge Consortium Epigenetics Grp, 30 Oct 2017, In : PLOS ONE. 12, 10, 19 p., 0182472  Research output: Contribution to journal › Article › Scientific › peer-review | 2.806 |
|  | Metabolic dysregulation and late-life depression: a prospective study  Marijnissen, R. M., Vogelzangs, N., Mulder, M. E., van den Brink, R. H. S., Comijs, H. C. & Oude Voshaar, R. C., Apr 2017, In : Psychological Medicine. 47, 6, p. 1041-1052 12 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 5.230 |
|  | Estimated GFR, Albuminuria, and Cognitive Performance: The Maastricht Study  Martens, R. J. H., Kooman, J. P., Stehouwer, C. D. A., Dagnelie, P. C., van der Kallen, C. J. H., Koster, A., Kroon, A. A., Leunissen, K. M. L., Nijpels, G., van der Sande, F. M., Schaper, N. C., Sep, S. J. S., van Boxtel, M. P. J., Schram, M. T. & Henry, R. M. A., Feb 2017, In : American Journal of Kidney Diseases. 69, 2, p. 179-191  Research output: Contribution to journal › Article › Scientific › peer-review | 7.623 |
|  | Estimated Glomerular Filtration Rate and Albuminuria Are Associated with Biomarkers of Cardiac Injury in a Population-Based Cohort Study: The Maastricht Study  Martens, R. J. H., Kimenai, D. M., Kooman, J. P., Stehouwer, C. D. A., Tan, F. E. S., Bekers, O., Dagnelie, P. C., van der Kallen, C. J. H., Kroon, A. A., Leunissen, K. M. L., van der Sande, F. M., Schaper, N. C., Sep, S. J. S., Schram, M. T., van Suijlen, J. D., van Dieijen-Visser, M. P., Meex, S. J. R. & Henry, R. M. A., Apr 2017, In : Clinical Chemistry. 63, 4, p. 887-897 11 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 8.008 |
|  | The β-D-Endoglucuronidase Heparanase Is a Danger Molecule That Drives Systemic Inflammation and Correlates with Clinical Course after Open and Endovascular Thoracoabdominal Aortic Aneurysm Repair: Lessons Learnt from Mice and Men  Martin, L., Gombert, A., Chen, J., Liebens, J., Verleger, J., Kalder, J., Marx, G., Jacobs, M., Thiemermann, C. & Schuerholz, T., 12 Jun 2017, In : Frontiers in Immunology. 8, 10 p., 681  Research output: Contribution to journal › Article › Scientific › peer-review | 6.429 |
|  | Contrast Media Administration in Coronary Computed Tomography Angiography - A Systematic Review  Mihl, C., Maas, M., Turek, J., Seehofnerova, A., Leijenaar, R. T. H., Kok, M., Lobbes, M. B. I., Wildberger, J. E. & Das, M., Apr 2017, In : Rofo-fortschritte auf dem Gebiet der Rontgenstrahlen und der Bildgebenden Verfahren. 189, 4, p. 312-325 14 p.  Research output: Contribution to journal › Review article › Scientific › peer-review | 1.418 |
|  | Extracellular overhydration linked with endothelial dysfunction in the context of inflammation in haemodialysis dependent chronic kidney disease  Mitsides, N., Cornelis, T., Broers, N. J. H., Diederen, N. M. P., Brenchley, P., van der Sande, F. M., Schalkwijk, C. G., Kooman, J. P. & Mitra, S., 22 Aug 2017, In : PLOS ONE. 12, 8, 15 p., 0183281  Research output: Contribution to journal › Article › Scientific › peer-review | 2.806 |
|  | Inflammatory and Angiogenic Factors Linked to Longitudinal Microvascular Changes in Hemodialysis Patients Irrespective of Treatment Dose Intensity  Mitsides, N., Cornelis, T., Broers, N. J. H., Diederen, N. M. P., Brenchley, P., Heitink-ter Braak, N., van der Sande, F. M., Schalkwijk, C. G., Kooman, J. P. & Mitra, S., 2017, In : Kidney & Blood Pressure Research. 43, 5, p. 905-918 14 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 3.104 |
|  | Classical determinants of coronary artery disease as predictors of complexity of coronary lesions, assessed with the SYNTAX score  Montero-Cabezas, J. M., Karalis, I., Wolterbeek, R., Kraaijeveld, A. O., Hoefer, I. E., Pasterkamp, G., Pijls, N. H., Doevendans, P. A., Walterberger, J., Kuiper, J., van Zonneveld, A. J. & Jukema, J. W., Sep 2017, In : Netherlands Heart Journal. 25, 9, p. 490-497 8 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 1.894 |
|  | Baseline Blood Pressure Effect on the Benefit and Safety of Intra-Arterial Treatment in MR CLEAN (Multicenter Randomized Clinical Trial of Endovascular Treatment of Acute Ischemic Stroke in the Netherlands)  Mulder, M. J. H. L., Ergezen, S., Lingsma, H. F., Berkhemer, O. A., Fransen, P. S. S., Beumer, D., van den Berg, L. A., Nijeholt, G. L. A., Emmer, B. J., van der Worp, H. B., Nederkoorn, P. J., Roos, Y. B. W. E. M., van Oostenbrugge, R. J., van Zwam, W. H., Majoie, C. B. L. M., van der Lugt, A., Dippel, D. W. J. & Multicenter Randomized Clinical Tr, Jul 2017, In : Stroke. 48, 7, p. 1869-1876 8 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 6.032 |
|  | Does prior antiplatelet treatment improve functional outcome after intra-arterial treatment for acute ischemic stroke?  Mulder, M. J. H. L., Berkhemer, O. A., Fransen, P. S. S., van den Berg, L. A., Lingsma, H. F., den Hertog, H. M., Staals, J., Jenniskens, S. F. M., van Oostenbrugge, R. J., van Zwam, W. H., Majoie, C. B. L. M., van der Lugt, A., Dippel, D. W. J. & MR CLEAN Investigators, Jun 2017, In : International journal of stroke. 12, 4, p. 368-376 9 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 3.314 |
|  | Towards personalised intra- arterial treatment of patients with acute ischaemic stroke: a study protocol for development and validation of a clinical decision aid  Mulder, M. J. H. L., Venema, E., Roozenbeek, B., Broderick, J. P., Yeatts, S. D., Khatri, P., Berkhemer, O. A., Roos, Y. B. W. E. M., Majoie, C. B. L. M., van Oostenbrugge, R. J., van Zwam, W. H., van der Lugt, A., Steyerberg, E. W., Dippel, D. W. J. & Lingsma, H. F., Mar 2017, In : BMJ Open. 7, 3, 5 p., 013699  Research output: Contribution to journal › Article › Scientific › peer-review | 2.369 |
|  | Heterogeneity of atherosclerotic plaque macrophage origin, phenotype and functions: Implications for treatment  Nagenborg, J., Goossens, P., Biessen, E. A. L. & Donners, M. M. P. C., 5 Dec 2017, In : European Journal of Pharmacology. 816, p. 14-24 11 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 2.896 |
|  | Prophylactic hydration to protect renal function from intravascular iodinated contrast material in patients at high risk of contrast-induced nephropathy (AMACING): a prospective, randomised, phase 3, controlled, open-label, non-inferiority trial  Nijssen, E. C., Rennenberg, R. J., Nelemans, P. J., Essers, B. A., Janssen, M. M., Vermeeren, M. A., van Ommen, V. & Wildberger, J. E., 1 Apr 2017, In : Lancet. 389, 10076, p. 1312-1322 11 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 47.831 |
|  | Folic acid reduces doxorubicin-induced cardiomyopathy by modulating endothelial nitric oxide synthase  Octavia, Y., Kararigas, G., de Boer, M., Chrifi, I., Kietadisorn, R., Swinnen, M., Duimel, H., Verheyen, F. K., Brandt, M. M., Fliegner, D., Cheng, C., Janssens, S., Duncker, D. J. & Moens, A. L., Dec 2017, In : Journal of Cellular and Molecular Medicine. 21, 12, p. 3277-3287 11 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 4.499 |
|  | Admission Glucose and Effect of Intra-Arterial Treatment in Patients With Acute Ischemic Stroke  Osei, E., den Hertog, H. M., Berkhemer, O. A., Fransen, P. S. S., Roos, Y. B. W. E. M., Beumer, D., van Oostenbrugge, R. J., Schonewille, W. J., Boiten, J., Zandbergen, A. A. M., Koudstaal, P. J., MR CLEAN Investigators, van Zwam, W. & Dippel, D. W. J., May 2017, In : Stroke. 48, 5, p. 1299-1305 7 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 6.032 |
|  | Silencing of Anticoagulant Protein C Evokes Low-Incident but Spontaneous Atherothrombosis in Apolipoprotein E-Deficient Mice-Brief Report  Ouweneel, A. B., Heestermans, M., Verwilligen, R. A. F., Gijbels, M. J. J., Reitsma, P. H., Van Eck, M. & van Vlijmen, B. J. M., May 2017, In : Arteriosclerosis Thrombosis and Vascular Biology. 37, 5, p. 782-785 4 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 6.607 |
|  | Disparity in the micronutrient content of diets high or low in advanced glycation end products (AGEs) does not explain changes in insulin sensitivity  Pearce, K., Hatzinikolas, A., Moran, L., de Courten, M. P. J., Forbes, J., Scheijen, J. L. J. M., Schalkwijk, C. G., Walker, K. & de Courten, B., 2017, In : International Journal of Food Sciences and Nutrition. 68, 8, p. 1021-1026 6 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 1.444 |
|  | Circulating matrix metalloproteinases are associated with arterial stiffness in patients with type 1 diabetes: pooled analysis of three cohort studies  Peeters, S. A., Engelen, L., Buijs, J., Chaturvedi, N., Fuller, J. H., Jorsal, A., Parving, H-H., Tarnow, L., Theilade, S., Rossing, P., Schalkwijk, C. G. & Stehouwer, C. D. A., 25 Oct 2017, In : Cardiovascular Diabetology. 16, 9 p., 139  Research output: Contribution to journal › Article › Scientific › peer-review | 4.752 |
|  | Plasma matrix metalloproteinases are associated with incident cardiovascular disease and all-cause mortality in patients with type 1 diabetes: a 12-year follow-up study  Peeters, S. A., Engelen, L., Buijs, J., Jorsal, A., Parving, H. -H., Tarnow, L., Rossing, P., Schalkwijk, C. G. & Stehouwer, C. D. A., 26 Apr 2017, In : Cardiovascular Diabetology. 16, 12 p., 55  Research output: Contribution to journal › Article › Scientific › peer-review | 4.752 |
|  | Validation of myocardial perfusion quantification by dynamic CT in an ex-vivo porcine heart model  Pelgrim, G. J., Das, M., van Tuijl, S., van Assen, M., Prinzen, F. W., Stijnen, M., Oudkerk, M., Wildberger, J. E. & Vliegenthart, R., Nov 2017, In : International Journal of Cardiovascular Imaging. 33, 11, p. 1821-1830 10 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 1.896 |
|  | Cardiovascular and metabolic effects of metformin in patients with type 1 diabetes (REMOVAL): a double-blind, randomised, placebo-controlled trial  Petrie, J. R., Chaturvedi, N., Ford, I., Brouwers, M. C. G. J., Greenlaw, N., Tillin, T., Hramiak, I., Hughes, A. D., Jenkins, A. J., Klein, B. E. K., Klein, R., Ooi, T. C., Rossing, P., Stehouwer, C. D. A., Sattar, N., Colhoun, H. M. & REMOVAL Study Grp, Aug 2017, In : The Lancet Diabetes & Endocrinology. 5, 8, p. 597-609 13 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 19.742 |
|  | Metformin in adults with type 1 diabetes: Design and methods of REducing with MetfOrmin Vascular Adverse Lesions (REMOVAL): An international multicentre trial  Petrie, J. R., Chaturvedi, N., Ford, I., Hramiak, I., Hughes, A. D., Jenkins, A. J., Klein, B. E., Klein, R., Ooi, T. C., Rossing, P., Sattar, N., Stehouwer, C. D. A. & Colhoun, H. M., Apr 2017, In : Diabetes Obesity & Metabolism. 19, 4, p. 509-516 8 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 6.715 |
|  | Minor amputation does not negatively affect health-related quality of life as compared with conservative treatment in patients with a diabetic foot ulcer: An observational study  Pickwell, K., Siersma, V., Kars, M., Apelqvist, J., Bakker, K., Edmonds, M., Holstein, P., Jirkovska, A., Jude, E. B., Mauricio, D., Piaggesi, A., Reike, H., Spraul, M., Uccioli, L., Urbancic, V., van Acker, K., van Baal, J. & Schaper, N., Mar 2017, In : Diabetes-metabolism Research and Reviews. 33, 3, 6 p., 2867  Research output: Contribution to journal › Article › Scientific › peer-review | 3.263 |
|  | Impact of small vessel disease in the brain on gait and balance  Pinter, D., Ritchie, S. J., Doubal, F., Gattringer, T., Morris, Z., Bastin, M. E., Hernandez, M. D. C. V., Royle, N. A., Corley, J., Maniega, S. M., Pattie, A., Dickie, D. A., Staals, J., Gow, A. J., Starr, J. M., Deary, I. J., Enzinger, C., Fazekas, F. & Wardlaw, J., 30 Jan 2017, In : Scientific Reports. 7, 8 p., 41637  Research output: Contribution to journal › Article › Scientific › peer-review | 4.259 |
|  | A urinary proteome-based classifier for the early detection of decline in glomerular filtration  Pontillo, C., Jacobs, L., Staessen, J. A., Schanstra, J. P., Rossing, P., Heerspink, H. J. L., Siwy, J., Mullen, W., Vlahou, A., Mischak, H., Vanholder, R., Zuerbig, P. & Jankowski, J., Sep 2017, In : Nephrology Dialysis Transplantation. 32, 9, p. 1510-1516 7 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 4.470 |
|  | Adventitial lymphatic capillary expansion impacts on plaque T cell accumulation in atherosclerosis  Rademakers, T., van der Vorst, E. P. C., Daissormont, I. T. M. N., Otten, J. J. T., Theodorou, K., Theelen, T. L., Gijbels, M., Anisimov, A., Nurmi, H., Lindeman, J. H. N., Schober, A., Heeneman, S., Alitalo, K. & Biessen, E. A. L., 28 Mar 2017, In : Scientific Reports. 7, 10 p., 45263  Research output: Contribution to journal › Article › Scientific › peer-review | 4.259 |
|  | Predicting glycated hemoglobin levels in the non-diabetic general population: Development and validation of the DIRECT - DETECT prediction model - a DIRECT study  Rauh, S. P., Heymans, M. W., Koopman, A. D. M., Nijpels, G., Stehouwer, C. D., Thorand, B., Rathmann, W., Meisinger, C., Peters, A., Gala, T. D. L. H., Glumer, C., Pedersen, O., Cederberg, H., Kuusisto, J., Laakso, M., Pearson, E. R., Franks, P. W., Rutters, F. & Dekker, J. M., 10 Feb 2017, In : PLOS ONE. 12, 2, 13 p., 0171816  Research output: Contribution to journal › Article › Scientific › peer-review | 2.806 |
|  | Low-Dose Lipopolysaccharide Causes Biliary Injury by Blood Biliary Barrier Impairment in a Rat Hepatic Ischemia/Reperfusion Model  Reiling, J., Bridle, K. R., Gijbels, M., Schaap, F. G., Jaskowski, L., Santrampurwala, N., Britton, L. J., Campbell, C. M., Damink, S. W. M. O., Crawford, D. H. G., Dejong, C. H. C. & Fawcett, J., Feb 2017, In : Liver Transplantation. 23, 2, p. 194-206 13 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 3.910 |
|  | DNA Methylation Analysis Identifies Loci for Blood Pressure Regulation  Richard, M. A. , Huan, T. , Ligthart, S. , Gondalia, R. , Jhun, M. A. , Brody, J. A. , Irvin, M. R. , Marioni, R. , Shen, J. , Tsai, P-C. , Montasser, M. E. , Jia, Y. , Syme, C. , Salfati, E. L. , Boerwinkle, E. , Guan, W. , Mosley, T. H. , Bressler, J. , Morrison, A. C. , Liu, C. & 31 others Mendelson, M. M., Uitterlinden, A. G., van Meurs, J. B., Franco, O. H., Zhang, G., Li, Y., Stewart, J. D., Bis, J. C., Psaty, B. M., Chen, Y-D. I., Kardia, S. L. R., Zhao, W., Turner, S. T., Absher, D., Aslibekyan, S., Starr, J. M., Mcrae, A. F., Hou, L., Just, A. C., Schwartz, J. D., Vokonas, P. S., Menni, C., Spector, T. D., Shuldiner, A., Damcott, C. M., Rotter, J. I., BIOS Consortium, van Greevenbroek, M., Stehouwer, C., van der Kallen, C. & Schalkwijk, C., 7 Dec 2017, In : American Journal of Human Genetics. 101, 6, p. 888-902 15 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 9.025 |
|  | Cardiovascular Efficacy and Safety of Bococizumab in High-Risk Patients  Ridker, P. M. , Revkin, J. , Amarenco, P. , Brunell, R. , Curto, M. , Civeira, F. , Flather, M. , Glynn, R. J. , Gregoire, J. , Jukema, J. W. , Karpov, Y. , Kastelein, J. J. P. , Koenig, W. , Lorenzatti, A. , Manga, P. , Masiukiewicz, U. , Miller, M. , Mosterd, A. , Murin, J. , Nicolau, J. C. & 13 others Nissen, S., Ponikowski, P., Santos, R. D., Schwartz, P. F., Soran, H., White, H., Wright, R. S., Vrablik, M., Yunis, C., Shear, C. L., SPIRE Cardiovascular Outcome Inve, Kroon, A. & Tardif, J. -C., 20 Apr 2017, In : New England Journal of Medicine. 376, 16, p. 1527-1539 13 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 72.406 |
|  | Propionic acidemia as a cause of adult-onset dilated cardiomyopathy  Riemersma, M., Hazebroek, M. R., Helderman-van den Enden, A. T. J. M., Salomons, G. S., Ferdinandusse, S., Brouwers, M. C. G. J., van der Ploeg, L., Heymans, S., Glatz, J. F. C., van den Wijngaard, A., Krapels, I. P. C., Bierau, J. & Brunner, H. G., Nov 2017, In : European Journal of Human Genetics. 25, 11, p. 1195-1201 7 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 4.287 |
|  | A novel 72-kDa leukocyte-derived osteoglycin enhances the activation of toll-like receptor 4 and exacerbates cardiac inflammation during viral myocarditis  Rienks, M., Papageorgiou, A., Wouters, K., Verhesen, W., van Leeuwen, R., Carai, P., Summer, G., Westermann, D. & Heymans, S., Apr 2017, In : Cellular and Molecular Life Sciences. 74, 8, p. 1511-1525 15 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 5.788 |
|  | A systematic review of methods to assess intake of fruits and vegetables among healthy European adults and children: a DEDIPAC (DEterminants of DIet and Physical Activity) study  Riordan, F., Ryan, K., Perry, I. J., Schulze, M. B., Andersen, L. F., Geelen, A., van't Veer, P., Eussen, S., Dagnelie, P., Wijckmans-Duysens, N. & Harrington, J. M., Feb 2017, In : Public Health Nutrition. 20, 3, p. 417-448 32 p.  Research output: Contribution to journal › Review article › Scientific › peer-review | 2.326 |
|  | A systematic review of methods to assess intake of sugar-sweetened beverages among healthy European adults and children: a DEDIPAC (DEterminants of DIet and Physical Activity) study  Riordan, F., Ryan, K., Perry, I. J., Schulze, M. B., Andersen, L. F., Geelen, A., van't Veer, P., Eussen, S., van Dongen, M., Wijckmans-Duysens, N. & Harrington, J. M., Mar 2017, In : Public Health Nutrition. 20, 4, p. 578-597 20 p.  Research output: Contribution to journal › Review article › Scientific › peer-review | 2.326 |
|  | Small heterodimer partner (SHP) contributes to insulin resistance in cardiomyocytes  Rodriguez-Calvo, R., Chanda, D., Oligschlaeger, Y., Miglianico, M., Coumans, W. A., Barroso, E., Tajes, M., Luiken, J. J. F. P., Glatz, J. F. C., Vazquez-Carrera, M. & Neumann, D., May 2017, In : Biochimica et Biophysica Acta-Molecular and Cell Biology of Lipids. 1862, 5, p. 541-551 11 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 5.547 |
|  | Role of the CX3C chemokine receptor CX3CR1 in the pathogenesis of atherosclerosis after aortic transplantation  Rowinska, Z., Koeppel, T. A., Sanati, M., Schelzig, H., Jankowski, J., Weber, C., Zernecke, A. & Liehn, E. A., 24 Feb 2017, In : PLOS ONE. 12, 2, 9 p., 0170644  Research output: Contribution to journal › Article › Scientific › peer-review | 2.806 |
|  | Individual and partner's level of occupation and the association with HbA(1c) levels in people with Type 2 diabetes mellitus: the Dutch Diabetes Pearl cohort  Rutte, A. , Rauh, S. P. , Schram, M. T. , Nijpels, G. , DeVries, J. H. , Holleman, F. , Pijl, H. , Dekkers, O. M. , Ozcan, B. , Sijbrands, E. J. G. , Tack, C. J. , Abbink, E. J. , de Valk, H. W. , Silvius, B. , Wolffenbuttel, B. H. R. , Stehouwer, C. D. A. , Schaper, N. C. , Dekker, J. M. , Beulens, J. W. , Elders, P. J. M. & 2 others Rutters, F. & Diabet Pearl Parelsnoer Initiative, Nov 2017, In : Diabetic Medicine. 34, 11, p. 1623-1628 6 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 3.054 |
|  | Personalized Feedback on Staff Dose in Fluoroscopy-Guided Interventions: A New Era in Radiation Dose Monitoring  Sailer, A. M., Vergoossen, L., Paulis, L., van Zwam, W. H., Das, M., Wildberger, J. E. & Jeukens, C. R. L. P. N., Nov 2017, In : Cardiovascular and Interventional Radiology. 40, 11, p. 1756-1762 7 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 2.191 |
|  | Real-Time Patient and Staff Radiation Dose Monitoring in IR Practice  Sailer, A. M., Paulis, L., Vergoossen, L., Kovac, A. O., Wijnhoven, G., Schurink, G. W. H., Mees, B., Das, M., Wildberger, J. E., de Haan, M. W. & Jeukens, C. R. L. P. N., Mar 2017, In : Cardiovascular and Interventional Radiology. 40, 3, p. 421-429 9 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 2.191 |
|  | Prognostic significance of early aortic remodeling in acute uncomplicated type B aortic dissection and intramural hematoma  Sailer, A. M., Nelemans, P. J., Hastie, T. J., Chin, A. S., Huininga, M., Chiu, P., Fischbein, M. P., Dake, M. D., Miller, D. C., Schurink, G. W. & Fleischmann, D., Oct 2017, In : Journal of Thoracic and Cardiovascular Surgery. 154, 4, p. 1192-1200 9 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 4.446 |
|  | Computed Tomography Imaging Features in Acute Uncomplicated Stanford Type-B Aortic Dissection Predict Late Adverse Events  Sailer, A. M., van Kuijk, S. M. J., Nelemans, P. J., Chin, A. S., Kino, A., Huininga, M., Schmidt, J., Mistelbauer, G., Baeumler, K., Chiu, P., Fischbein, M. P., Dake, M. D., Miller, D. C., Schurink, G. W. H. & Fleischmann, D., Apr 2017, In : Circulation-Cardiovascular Imaging. 10, 4, 10 p., 005709  Research output: Contribution to journal › Article › Scientific › peer-review | 6.803 |
|  | Hypertension in dialysis patients: a consensus document by the European Renal and Cardiovascular Medicine (EURECA-m) working group of the European Renal Association-European Dialysis and Transplant Association (ERA-EDTA) and the Hypertension and the Kidney working group of the European Society of Hypertension (ESH)  Sarafidis, P. A. , Persu, A. , Agarwal, R. , Burnier, M. , de Leeuw, P. , Ferro, C. J. , Halimi, J-M. , Heine, G. H. , Jadoul, M. , Jarraya, F. , Kanbay, M. , Mallamaci, F. , Mark, P. B. , Ortiz, A. , Parati, G. , Pontremoli, R. , Rossignol, P. , Ruilope, L. , Van der Niepen, P. , Vanholder, R. & 5 others Verhaar, M. C., Wiecek, A., Wuerzner, G., London, G. M. & Zoccali, C., Apr 2017, In : Nephrology Dialysis Transplantation. 32, 4, p. 620-640 21 p.  Research output: Contribution to journal › Review article › Scientific › peer-review | 4.470 |
|  | Timing of Insulin Injections, Adherence, and Glycemic Control in a Multinational Sample of People with Type 2 Diabetes: A Cross-Sectional Analysis  Schaper, N. C., Nikolajsen, A., Sandberg, A., Buchs, S. & Bogelund, M., Dec 2017, In : Diabetes Therapy. 8, 6, p. 1319-1329 11 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 2.368 |
|  | Prevention and management of foot problems in diabetes: A Summary Guidance for Daily Practice 2015, based on the IWGDF guidance documents  Schaper, N. C., Van Netten, J. J., Apelqvist, J., Lipsky, B. A., Bakker, K. & IWGDF, Feb 2017, In : Diabetes Research and Clinical Practice. 124, p. 84-92 9 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 3.639 |
|  | Uric acid and blood pressure: exploring the role of uric acid production in The Maastricht Study  Scheepers, L. E. J. M., Boonen, A., Dagnelie, P. C., Schram, M. T., van der Kallen, C. J. H., Henry, R. M. A., Kroon, A. A., Stehouwer, C. D. A. & Arts, I. C. W., Oct 2017, In : Journal of Hypertension. 35, 10, p. 1968-1975 8 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 4.085 |
|  | Associations of plasma uric acid and purine metabolites with blood pressure in children: the KOALA Birth Cohort Study  Scheepers, L. E. J. M., Boonen, A., Pijnenburg, W., Bierau, J., Staessen, J. A., Stehouwer, C. D. A., Thijs, C. & Arts, I. C. W., May 2017, In : Journal of Hypertension. 35, 5, p. 982-993 12 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 4.085 |
|  | Pulsatility of Lenticulostriate Arteries Assessed by 7 Tesla Flow MRI: Measurement, Reproducibility, and Applicability to Aging Effect  Schnerr, R. S., Jansen, J. F. A., Uludag, K., Hofman, P. A. M., Wildberger, J. E., van Oostenbrugge, R. J. & Backes, W. H., 24 Nov 2017, In : Frontiers in physiology. 8, 961  Research output: Contribution to journal › Article › Scientific › peer-review | 4.134 |
|  | Quality of life after intra-arterial treatment for acute ischemic stroke in the MR CLEAN trialUpdate  Schreuders, J., van den Berg, L. A., Fransen, P. S. S., Berkhemer, O. A., Beumer, D., Lingsma, H. F., van Oostenbrugge, R. J., van Zwam, W. H., Majoie, C. B. L. M., van der Lugt, A., de Kort, P. L. M., Roos, Y. B. W. E. M., Dippel, D. W. J. & MR CLEAN Investigators, Oct 2017, In : International journal of stroke. 12, 7, p. 708-712 5 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 3.314 |
|  | The Link Between Adipose Tissue Renin-Angiotensin- Aldosterone System Signaling and Obesity-Associated Hypertension  Schutten, M. T. J., Houben, A. J. H. M., de Leeuw, P. W. & Stehouwer, C. D. A., May 2017, In : Physiology. 32, 3, p. 197-209 13 p.  Research output: Contribution to journal › Review article › Scientific › peer-review | 6.076 |
|  | Effect of interleukin (IL)-8 on benzo[a]pyrene metabolism and DNA damage in human lung epithelial cells  Shi, Q., Boots, A. W., Maas, L., Veith, C., van Kuijk, K., Haenen, G. R., Godschalk, R. W. & Van Schooten, F. J., 15 Apr 2017, In : Toxicology. 381, p. 64-74 11 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 3.582 |
|  | Diabetic complications do not hamper improvement of health-related quality of life over the course of treatment of diabetic foot ulcers - the Eurodiale study  Siersma, V., Thorsen, H., Holstein, P. E., Kars, M., Apelqvist, J., Jude, E. B., Piaggesi, A., Bakker, K., Edmonds, M., Jirkovska, A., Mauricio, D., Reike, H., Spraul, M., Uccioli, L., Urbancic, V., van Acker, K., van Baal, J. & Schaper, N. C., Jul 2017, In : Journal of Diabetes and Its Complications. 31, 7, p. 1145-1151 7 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 2.734 |
|  | Loss of Kidney Function after Endovascular Treatment of Peripheral Arterial Disease  Sigterman, T. A., Bolt, L. J. J., Krasznai, A. G., Snoeijs, M. G., Heijboer, R., Schurink, G. W. H. & Bouwman, L. H., Apr 2017, In : Annals of Vascular Surgery. 40, p. 231-238 8 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 1.145 |
|  | Organic food consumption during pregnancy and its association with health-related characteristics: the KOALA Birth Cohort Study  Simoes-Wust, A. P., Molto-Puigmarti, C., Jansen, E. H. J. M., van Dongen, M. C. J. M., Dagnelie, P. C. & Thijs, C., Aug 2017, In : Public Health Nutrition. 20, 12, p. 2145-2156 12 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 2.326 |
|  | Organic food consumption during pregnancy is associated with different consumer profiles, food patterns and intake: the KOALA Birth Cohort Study  Simoes-Wust, A. P., Molto-Puigmarti, C., van Dongen, M. C. J. M., Dagnelie, P. C. & Thijs, C., Aug 2017, In : Public Health Nutrition. 20, 12, p. 2134-2144 11 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 2.326 |
|  | Noninvasive diagnosis of chronic kidney diseases using urinary proteome analysis  Siwy, J., Zuerbig, P., Argiles, A., Beige, J., Haubitz, M., Jankowski, J., Julian, B. A., Linde, P. G., Marx, D., Mischak, H., Mullen, W., Novak, J., Ortiz, A., Persson, F., Pontillo, C., Rossing, P., Rupprecht, H., Schanstra, J. P., Vlahou, A. & Vanholder, R., Dec 2017, In : Nephrology Dialysis Transplantation. 32, 12, p. 2079-2089 12 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 4.470 |
|  | A Trial-Based Economic Evaluation Comparing Spinal Cord Stimulation With Best Medical Treatment in Painful Diabetic Peripheral Neuropathy  Slangen, R., Faber, C. G., Schaper, N. C., Joosten, E. A., van Dongen, R. T., Kessels, A. G., van Kleef, M. & Dirksen, C. D., Apr 2017, In : The Journal of Pain. 18, 4, p. 405-414 10 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 4.519 |
|  | A joint procedural position statement on imaging in cardiac sarcoidosis: from the Cardiovascular and Inflammation & Infection Committees of the European Association of Nuclear Medicine, the European Association of Cardiovascular Imaging, and the American Society of Nuclear Cardiology  Slart, R. H. J. A. , Glaudemans, A. W. J. M. , Lancellotti, P. , Hyafil, F. , Blankstein, R. , Schwartz, R. G. , Jaber, W. A. , Russell, R. , Gimelli, A. , Rouzet, F. , Hacker, M. , Gheysens, O. , Plein, S. , Miller, E. J. , Dorbala, S. , Donal, E. , Sciagra, R. , Bucerius, J. , Verberne, H. J. , Lindner, O. & 11 others Uebleis, C., Agostini, D., Signore, A., Edvardsen, T., Neglia, D., Beanlands, R. S., Di Carli, M., Chareonthaitawee, P., Dilsizian, V., Soman, P. & Habib, G., Oct 2017, In : European Heart Journal Cardiovascular Imaging. 18, 10, p. 1073-1089 17 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 5.990 |
|  | CD4+CD28null T Cells are related to previous cytomegalovirus infection but not to accelerated atherosclerosis in ANCA-associated vasculitis  Slot, M. C., Kroon, A. A., Damoiseaux, J. G. M. C., Theunissen, R., Houben, A. J. H. M., de Leeuw, P. W. & Tervaert, J. W. C., May 2017, In : Rheumatology International. 37, 5, p. 791-798 8 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 1.824 |
|  | Comparison of the prognostic value of negative non-invasive cardiac investigations in patients with suspected or known coronary artery disease-ameta-analysis  Smulders, M. W., Jaarsma, C., Nelemans, P. J., Bekkers, S. C. A. M., Bucerius, J., Leiner, T., Crijns, H. J. G. M., Wildberger, J. E. & Schalla, S., Sep 2017, In : European Heart Journal Cardiovascular Imaging. 18, 9, p. 980-987 8 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 5.990 |
|  | Cardiovascular risk factors as determinants of retinal and skin microvascular function: The Maastricht Study  Sörensen, B. M., Houben, A. J. H. M., Berendschot, T. T. J. M., Schouten, J. S. A. G., Kroon, A. A., van der Kallen, C. J. H., Henry, R. M. A., Koster, A., Dagnelie, P. C., Schaper, N. C., Schram, M. T. & Stehouwer, C. D. A., 2017, In : PLOS ONE. 12, 10, 18 p., e0187324  Research output: Contribution to journal › Article › Scientific › peer-review | 2.806 |
|  | Endovascular baroreflex amplification for resistant hypertension: a safety and proof-of-principle clinical study  Spiering, W., Williams, B., Van der Heyden, J., van Kleef, M., Lo, R., Versmissen, J., Moelker, A., Kroon, A., Reuter, H., Ansel, G., Stone, G. W., Bates, M. & CALM-FIM EUR Investigators, 16 Dec 2017, In : Lancet. 390, 10113, p. 2655-2661 7 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 47.831 |
|  | High Spatial Inhomogeneity in the Intima-Media Thickness of the Common Carotid Artery is Associated with a Larger Degree of Stenosis in the Internal Carotid Artery: The PARISK Study  Steinbuch, J., van Dijk, A. C., Schreuder, F. H. B. M., Truijman, M. T. B., de Rotte, A. A. J., Nederkoorn, P. J., van der Lugt, A., Hermeling, E., Hoeks, A. P. G. & Mess, W. H., 2017, In : Ultraschall in der Medizin. 38, 5, p. 523-529 7 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 3.452 |
|  | Definition of common carotid wall thickness affects risk classification in relation to degree of internal carotid artery stenosis: the Plaque At RISK (PARISK) study  Steinbuch, J., van Dijk, A. C., Schreuder, F. H. B. M., Truijman, M. T. B., Hendrikse, J., Nederkoorn, P. J., van der Lugt, A., Hermeling, E., Hoeks, A. P. G. & Mess, W. H., 4 Apr 2017, In : Cardiovascular Ultrasound. 15, 8 p., 9  Research output: Contribution to journal › Article › Scientific › peer-review | 1.598 |
|  | Activation versus inhibition of microsomal glutathione S-transferase activity by acrolein. Dependence on the concentration and time of acrolein exposure  Sthijns, M. M. J. P. E., den Hartog, G. J. M., Scasso, C., Haenen, J. P., Bast, A. & Haenen, G. R. M. M., 25 Sep 2017, In : Chemico-Biological Interactions. 275, p. 116-120 5 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 3.143 |
|  | Rutin protects against H2O2-triggered impaired relaxation of placental arterioles and induces Nrf2-mediated adaptation in Human Umbilical Vein Endothelial Cells exposed to oxidative stress  Sthijns, M. M. J. P. E., Schiffers, P. M., Janssen, G. M., Lemmens, K. J. A., Ides, B., Vangrieken, P., Bouwman, F. G., Mariman, E. C., Pader, I., Arner, E. S. J., Johansson, K., Bast, A. & Haenen, G. R. M. M., May 2017, In : Biochimica et Biophysica Acta-general Subjects. 1861, 5, p. 1177-1189 13 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 4.702 |
|  | Silver nanoparticles induce hormesis in A549 human epithelial cells  Sthijns, M. M. J. P. E., Thongkam, W., Albrecht, C., Hellack, B., Bast, A., Haenen, G. R. M. M. & Schins, R. P. F., Apr 2017, In : Toxicology in Vitro. 40, p. 223-233 11 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 2.866 |
|  | Limited additive value of the Ki-67 proliferative index on patient survival in World Health Organization-classified pulmonary carcinoids  Swarts, D. R. A., Rudelius, M., Claessen, S. M. H., Cleutjens, J. P., Seidl, S., Volante, M., Ramaekers, F. C. S. & Speel, E. J. M., Feb 2017, In : Histopathology. 70, 3, p. 412-422 11 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 3.523 |
|  | Leukocyte Bim deficiency does not impact atherogenesis in ldlr(-/-) mice, despite a pronounced induction of autoimmune inflammation  Temmerman, L., Westra, M. M., Bot, I., van Vlijmen, B. J. M., Van Bree, N., Bot, M., Habets, K. L. L., Keulers, T. G. H., van der Vlag, J., Cotter, T. G., van Berkel, T. J. C. & Biessen, E. A. L., 8 Jun 2017, In : Scientific Reports. 7, 11 p., 3086  Research output: Contribution to journal › Article › Scientific › peer-review | 4.259 |
|  | Whole body and hematopoietic ADAM8 deficiency does not influence advanced atherosclerotic lesion development, despite its association with human plaque progression  Theodorou, K., van der Vorst, E. P. C., Gijbels, M. J., Wolfs, I. M. J., Jeurissen, M., Theelen, T. L., Sluimer, J. C., Wijnands, E., Cleutjens, J. P., Li, Y., Jansen, Y., Weber, C., Ludwig, A., Bentzon, J. F., Bartsch, J. W., Biessen, E. A. L. & Donners, M. M. P. C., 15 Sep 2017, In : Scientific Reports. 7, 11 p., 11670  Research output: Contribution to journal › Article › Scientific › peer-review | 4.259 |
|  | Systematic review of cost-effectiveness of myocardial perfusion scintigraphy in patients with ischaemic heart disease: A report from the cardiovascular committee of the European Association of Nuclear Medicine. Endorsed by the European Association of Cardiovascular Imaging  Tragardh, E., Tan, S. S., Bucerius, J., Gimelli, A., Gaemperli, O., Lindner, O., Agostini, D., Uebleis, C., Sciagra, R., Slart, R. H., Underwood, S. R., Hyafil, F., Hacker, M. & Verberne, H. J., Aug 2017, In : European Heart Journal Cardiovascular Imaging. 18, 8, p. 825-832 8 p.  Research output: Contribution to journal › Review article › Scientific › peer-review | 5.990 |
|  | Self-monitoring of blood pressure in hypertension: A systematic review and individual patient data meta-analysis  Tucker, K. L. , Sheppard, J. P. , Stevens, R. , Bosworth, H. B. , Bove, A. , Bray, E. P. , Earley, K. , George, J. , Godwin, M. , Greee, B. B. , Hebert, P. , Hobbs, F. D. R. , Kantola, I. , Kerry, S. M. , Leiva, A. , Magid, D. J. , Mant, J. , Margolis, K. L. , McKinstry, B. , McLaughlin, M. A. & 9 others Omboni, S., Ogedegbe, O., Parati, G., Qamar, N., Tabaei, B. P., Varis, J., Verberk, W. J., Wakefield, B. J. & McManus, R. J., Sep 2017, In : PLoS Medicine. 14, 9, 29 p., 1002389  Research output: Contribution to journal › Article › Scientific › peer-review | 11.862 |
|  | MRI progression of cerebral small vessel disease and cognitive decline in patients with hypertension  Uiterwijk, R., Staals, J., Huijts, M., de Leeuw, P. W., Kroon, A. A. & van Oostenbrugge, R. J., Jun 2017, In : Journal of Hypertension. 35, 6, p. 1263-1270 8 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 4.085 |
|  | Intermittent pacing therapy favorably modulates infarct remodeling  Uitterdijk, A., Springeling, T., Hermans, K. C. M., Merkus, D., de Beer, V. J., Gorsse-Bakker, C., Mokelke, E., Daskalopoulos, E. P., Wielopolski, P. A., Cleutjens, J. P. M., Blankesteijn, W. M., Prinzen, F. W., van der Giessen, W. J., van Geuns, R-J. M. & Duncker, D. J., May 2017, In : Basic Research in Cardiology. 112, 3, 10 p., 28  Research output: Contribution to journal › Article › Scientific › peer-review | 5.306 |
|  | NDRG4, an early detection marker for colorectal cancer, is specifically expressed in enteric neurons  Vaes, N., Lentjes, M. H. F. M., Gijbels, M. J., Rademakers, G., Daenen, K. L., Boesmans, W., Wouters, K. A. D., Geuzens, A., Qu, X., Steinbusch, H. P. J., Rutten, B. P. F., Baldwin, S. H., Sharkey, K. A., Hofstra, R. M. W., van Engeland, M., Vanden Berghe, P. & Melotte, V., Sep 2017, In : Neurogastroenterology and Motility. 29, 9, 10 p., 13095  Research output: Contribution to journal › Article › Scientific › peer-review | 3.617 |
|  | Impact of tissue adhesives on the prevention of anastomotic leakage of colonic anastomoses: an in vivo study  Vakalopoulos, K. A., Bosmans, J. W. A. M., van Barneveld, K. W. Y., Vogels, R. R. M., Boersema, G. S. A., Wu, Z., Gijbels, M. J. J., Jeekel, J., Kleinrensink, G., Bouvy, N. D. & Lange, J. F., Jul 2017, In : International Journal of Colorectal Disease. 32, 7, p. 961-965 5 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 2.426 |
|  | Ischemic Stroke Patients Demonstrate Increased Carotid Plaque Microvasculature Compared to (Ocular) Transient Ischemic Attack Patients  van Hoof, R. H. M., Schreuder, F. H. B. M., Nelemans, P., Truijman, M. T. B., van Orshoven, N. P., Schreuder, T. H., Mess, W. H., Heeneman, S., van Oostenbrugge, R. J., Wildberger, J. E. & Kooi, M. E., 2017, In : Cerebrovascular Diseases. 44, 5-6, p. 297-303 7 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 2.974 |
|  | Association of Microvascular Dysfunction With Late-Life Depression A Systematic Review and Meta-analysis  van Agtmaal, M. J. M., Houben, A. J. H. M., Pouwer, F., Stehouwer, C. D. A. & Schram, M. T., Jul 2017, In : JAMA Psychiatry. 74, 7, p. 729-739 11 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 15.307 |
|  | Cerebral pathology and cognition in diabetes: the merits of multiparametric neuroimaging  van Bussel, F. C. G., Backes, W. H., Hofman, P. A. M., van Oostenbrugge, R. J., van Boxtel, M. P. J., Verhey, F. R. J., Steinbusch, H. W. M., Schram, M. T., Stehouwer, C. D. A., Wildberger, J. E. & Jansen, J. JFA., 5 Apr 2017, In : Frontiers in Neuroscience. 11, 188  Research output: Contribution to journal › Article › Scientific › peer-review | 3.566 |
|  | Increased Dicarbonyl Stress as a Novel Mechanism of Multi-Organ Failure in Critical Illness  van Bussel, B. C. T., van de Poll, M. C. G., Schalkwijk, C. G. & Bergmans, D. C. J. J., Feb 2017, In : International Journal of Molecular Sciences. 18, 2, 9 p., 346  Research output: Contribution to journal › Article › Scientific › peer-review | 3.226 |
|  | Gut Colonization by Methanogenic Archaea Is Associated with Organic Dairy Consumption in Children  van de Pol, J. A. A., van Best, N., Mbakwa, C. A., Thijs, C., Savelkoul, P. H., Arts, I. C. W., Hornef, M. W., Mommers, M. & Penders, J., 10 Mar 2017, In : Frontiers in microbiology. 8, 10 p., 355  Research output: Contribution to journal › Article › Scientific › peer-review | 4.076 |
|  | Two-Year Outcome after Endovascular Treatment for Acute Ischemic Stroke  van den Berg, L. A., Dijkgraaf, M. G. W., Berkhemer, O. A., Fransen, P. S. S., Beumer, D., Lingsma, H. F., Majoie, C. B. L. M., Dippel, D. W. J., van der Lugt, A., van Oostenbrugge, R. J., van Zwam, W. H., Roos, Y. B. W. E. M. & MR CLEAN Investigators, 6 Apr 2017, In : New England Journal of Medicine. 376, 14, p. 1341-1349 9 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 72.406 |
|  | Prognostic value of plasma lactate levels in a retrospective cohort presenting at a university hospital emergency department  van den Nouland, D. P. A., Brouwers, M. C. G. J. & Stassen, P. M., Jan 2017, In : BMJ Open. 7, 1, 9 p., 011450  Research output: Contribution to journal › Article › Scientific › peer-review | 2.369 |
|  | Replacement Effects of Sedentary Time on Metabolic Outcomes: The Maastricht Study  Van Der Berg, J. D., Van Der Velde, J. P. M., De Waard, E. A. C., Bosma, H., Savelberg, H. H. C. M., Schaper, N. C., Van Den Bergh, J. P. W., Geusens, P. P. M. M., Schram, M. T., Sep, S. J. S., Van Der Kallen, C. J. H., Henry, R. A., Dagnelie, P. C., Eussen, S. J. P. M., Van Dongen, M. C. J. M., Kohler, S., Kroon, A. A., Stehouwer, C. D. A. & Koster, A., Jul 2017, In : Medicine and Science in Sports and Exercise. 49, 7, p. 1351-1358 8 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 4.141 |
|  | Validation of the INCEPT: A Multisource Feedback Tool for Capturing Different Perspectives on Physicians' Professional Performance  van der Meulen, M. W., Boerebach, B. C. M., Smirnova, A., Heeneman, S., Egbrink, M. G. A. O., van der Vleuten, C. P. M., Arah, O. A. & Lombarts, K. M. J. M. H., 2017, In : Journal of Continuing Education in the Health Professions. 37, 1, p. 9-18 10 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 1.242 |
|  | Consequences of radiopharmaceutical extravasation and therapeutic interventions: a systematic review  van der Pol, J., Voo, S., Bucerius, J. & Mottaghy, F. M., Jul 2017, In : European Journal of Nuclear Medicine and Molecular Imaging. 44, 7, p. 1234-1243 10 p.  Research output: Contribution to journal › Review article › Scientific › peer-review | 7.277 |
|  | Sedentary Behavior Is Only Marginally Associated with Physical Function in Adults Aged 40-75 Years - the Maastricht Study  van der Velde, J. H. P. M., Savelberg, H. H. C. M., van der Berg, J. D., Sep, S. J. S., van der Kallen, C. J. H., Dagnelie, P. C., Schram, M. T., Henry, R. M. A., Reijven, P. L. M., van Geel, T. A. C. M., Stehouwer, C. D. A., Koster, A. & Schaper, N. C., 25 Apr 2017, In : Frontiers in physiology. 8, 9 p., 242  Research output: Contribution to journal › Article › Scientific › peer-review | 4.134 |
|  | Sedentary Behavior, Physical Activity, and Fitness-The Maastricht Study  Van der Velde, J. H. P. M., Koster, A., Van der Berg, J. D., Sep, S. J. S., Van der Kallen, C. J. H., Dagnelie, P. C., Schram, M. T., Henry, R. M. A., Eussen, S. J. P. M., Van Dongen, M. C. J. M., Stehouwer, C. D. A., Schaper, N. C. & Savelberg, H. H. C. M., Aug 2017, In : Medicine and Science in Sports and Exercise. 49, 8, p. 1583-1591 9 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 4.141 |
|  | High-Density Lipoproteins Exert Pro-inflammatory Effects on Macrophages via Passive Cholesterol Depletion and PKC-NF-kappa B/STAT1-IRF1 Signaling  van der Vorst, E. P. C. , Theodorou, K. , Wu, Y. , Hoeksema, M. A. , Goossens, P. , Bursill, C. A. , Aliyev, T. , Huitema, L. F. A. , Tas, S. W. , Wolfs, I. M. J. , Kuijpers, M. J. E. , Gijbels, M. J. , Schalkwijk, C. G. , Koonen, D. P. Y. , Abdollahi-Roodsaz, S. , McDaniels, K. , Wang, C-C. , Leitges, M. , Lawrence, T. , Plat, J. & 6 others Van Eck, M., Rye, K-A., Touqui, L., de Winther, M. P. J., Biessen, E. A. L. & Donners, M. M. P. C., 10 Jan 2017, In : Cell Metabolism. 25, 1, p. 197-207 11 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 18.164 |
|  | Advanced Glycation End Product (AGE) Accumulation in the Skin is Associated with Depression: The Maastricht Study  van Dooren, F. E. P., Pouwer, F., Schalkwijk, C. G., Sep, S. J. S., Stehouwer, C. D. A., Henry, R. M. A., Dagnelie, P. C., Schaper, N. C., van der Kallen, C. J. H., Koster, A., Denollet, J., Verhey, F. R. J. & Schram, M. T., Jan 2017, In : Depression and Anxiety. 34, 1, p. 59-67 9 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 4.971 |
|  | Metformin and sulodexide restore cardiac microvascular perfusion capacity in diet-induced obese rats  van Haare, J., Kooi, M. E., van Teeffelen, J. W. G. E., Vink, H., Slenter, J., Cobelens, H., Strijkers, G. J., Koehn, D., Post, M. J. & van Bilsen, M., 11 Apr 2017, In : Cardiovascular Diabetology. 16, 13 p., 47  Research output: Contribution to journal › Article › Scientific › peer-review | 4.752 |
|  | Vessel Wall and Adventitial DCE-MRI Parameters Demonstrate Similar Correlations With Carotid Plaque Microvasculature on Histology  van Hoof, R. H. M., Voo, S. A., Sluimer, J. C., Wijnen, N. J. A., Hermeling, E., Schreuder, F. H. B. M., Truijman, M. T. B., Cleutjens, J. P. M., Daemen, M. J. A. P., Daemen, J-W. H., van Oostenbrugge, R. J., Mess, W. H., Wildberger, J. E., Heeneman, S. & Kooi, M. E., Oct 2017, In : Journal of Magnetic Resonance Imaging. 46, 4, p. 1053-1059 7 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 3.083 |
|  | Heart rate lowering treatment leads to a reduction in vulnerable plaque features in atherosclerotic rabbits  van Hoof, R. H. M., Hermeling, E., Sluimer, J. C., Salzmann, J., Hoeks, A. P. G., Roussel, J., Daemen, M. J. A. P., Struijker-Boudier, H., Wildberger, J. E., Heeneman, S. & Kooi, M. E., 22 Jun 2017, In : PLOS ONE. 12, 6, 17 p., 0179024  Research output: Contribution to journal › Article › Scientific › peer-review | 2.806 |
|  | Permeation of probe molecules into alginate microbeads: Effect of salt and processing  van Leusden, P., den Hartog, G. J. M., Bast, A., Postema, M., van der Linden, E. & Sagis, L. M. C., Dec 2017, In : Food Hydrocolloids. 73, p. 255-261 7 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 4.747 |
|  | BclI Glucocorticoid Receptor Polymorphism in Relation to Arterial Stiffening and Cardiac Structure and Function: The Hoorn and CODAM Studies  van Moorsel, D., Henry, R. M., Schaper, N. C., van Greevenbroek, M. M., van Rossum, E. F., 't Hart, L. M., Schalkwijk, C. G., van der Kallen, C. J., Dekker, J. M., Stehouwer, C. D. & Havekes, B., Mar 2017, In : American Journal of Hypertension. 30, 3, p. 286-294 9 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 3.541 |
|  | Coronary Tortuosity: A Clue to the Diagnosis of Fibromuscular Dysplasia?  van Twist, D. J. L., de Leeuw, P. W. & Kroon, A. A., Aug 2017, In : American Journal of Hypertension. 30, 8, p. 776-780 5 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 3.541 |
|  | Pathophysiological differences betweenmultifocal fibromuscular dysplasia and atherosclerotic renal artery stenosis  van Twist, D. J. L., Houben, A. J. H. M., de Haan, M. W., de Leeuw, P. W. & Kroon, A. A., Apr 2017, In : Journal of Hypertension. 35, 4, p. 845-852 8 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 4.085 |
|  | Arterial stiffness and decline of renal function in a primary care population  van Varik, B. J., Vossen, L. M., Rennenberg, R. J., Stoffers, H. E., Kessels, A. G., de Leeuw, P. W. & Kroon, A. A., Jan 2017, In : Hypertension Research. 40, 1, p. 73-78 6 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 3.581 |
|  | The disturbed redox-balance in pulmonary fibrosis is modulated by the plant flavonoid quercetin  Veith, C., Drent, M., Bast, A., van Schooten, F. J. & Boots, A. W., 1 Dec 2017, In : Toxicology and Applied Pharmacology. 336, p. 40-48 9 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 3.791 |
|  | Selection of patients for intra-arterial treatment for acute ischaemic stroke: development and validation of a clinical decision tool in two randomised trials  Venema, E., Mulder, M. J. H. L., Roozenbeek, B., Broderick, J. P., Yeatts, S. D., Khatri, P., Berkhemer, O. A., Emmer, B. J., Roos, Y. B. W. E. M., Majoie, C. B. L. M., van Oostenbrugge, R. J., van Zwam, W. H., van der Lugt, A., Steyerberg, E. W., Dippel, D. W. J. & Lingsma, H. F., 3 May 2017, In : BMJ (e). 357, 10 p., j1710  Research output: Contribution to journal › Article › Scientific › peer-review | 20.785 |
|  | Paraquat disrupts the anti-inflammatory action of cortisol in human macrophages in vitro: therapeutic implications for paraquat intoxications  Verssimo, G., Bast, A. & Weseler, A. R., 1 Mar 2017, In : Toxicology Research. 6, 2, p. 232-241 10 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 1.969 |
|  | The systolic-diastolic difference in carotid stiffness is increased in type 2 diabetes: The Maastricht Study  Veugen, M. G. J., Henry, R. M. A., van Sloten, T. T., Hermeling, E., Brunner-La Rocca, H-P., Schram, M. T., Dagnelie, P. C., Schalkwijk, C. G., Kroon, A. A., Stehouwer, C. D. A. & Reesink, K. D., May 2017, In : Journal of Hypertension. 35, 5, p. 1052-1060 9 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 4.085 |
|  | Diet-induced weight loss decreases adipose tissue oxygen tension with parallel changes in adipose tissue phenotype and insulin sensitivity in overweight humans  Vink, R. G., Roumans, N. J., Cajlakovic, M., Cleutjens, J. P. M., Boekschoten, M. V., Fazelzadeh, P., Vogel, M. A. A., Blaak, E. E., Mariman, E. C., van Baak, M. A. & Goossens, G. H., May 2017, In : International Journal of Obesity. 41, 5, p. 722-728 7 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 5.487 |
|  | Chemokine interactome mapping enables tailored intervention in acute and chronic inflammation  von Hundelshausen, P. , Agten, S. M. , Eckardt, V. , Blanchet, X. , Schmitt, M. M. , Ippel, H. , Neideck, C. , Bidzhekov, K. , Leberzammer, J. , Wichapong, K. , Faussner, A. , Drechsler, M. , Grommes, J. , van Geffen, J. P. , Li, H. , Ortega-Gomez, A. , Megens, R. T. A. , Naumann, R. , Dijkgraaf, I. , Nicolaes, G. A. F. & 8 others Doering, Y., Soehnlein, O., Lutgens, E., Heemskerk, J. W. M., Koenen, R. R., Mayo, K. H., Hackeng, T. M. & Weber, C., 5 Apr 2017, In : Science Translational Medicine. 9, 384, 14 p., eaah6650  Research output: Contribution to journal › Article › Scientific › peer-review | 16.796 |
|  | Comprehensive efforts to increase adherence to statin therapy  Vonbank, A., Agewall, S., Kjeldsen, K. P., Lewis, B. S., Torp-Pedersen, C., Ceconi, C., Funck-Brentano, C., Kaski, J. C., Niessner, A., Tamargo, J., Walther, T., Wassmann, S., Rosano, G., Schmidt, H., Saely, C. H. & Drexel, H., 21 Aug 2017, In : European Heart Journal. 38, 32, p. 2473-2477b 7 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 19.651 |
|  | The vitamin B6 paradox: Supplementation with high concentrations of pyridoxine leads to decreased vitamin B6 function  Vrolijk, M. F., Opperhuizen, A., Jansen, E. H. J. M., Hageman, G. J., Bast, A. & Haenen, G. R. M. M., Oct 2017, In : Toxicology in Vitro. 44, p. 206-212 7 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 2.866 |
|  | An exploratory propensity score matched comparison of second-generation and first-generation baroreflex activation therapy systems  Wachter, R., Halbach, M., Bakris, G. L., Bisognano, J. D., Haller, H., Beige, J., Kroon, A. A., Nadim, M. K., Lovett, E. G., Schafer, J. E. & de Leeuw, P. W., Feb 2017, In : Journal of the American Society of Hypertension. 11, 2, p. 81-91 11 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 3.263 |
|  | 4D-CTA improves diagnostic certainty and accuracy in the detection of proximal intracranial anterior circulation occlusion in acute ischemic stroke  Wagemans, B. A. J. M., van Zwam, W. H., Nelemans, P. J., van Oostenbrugge, R. J. & Postma, A. A., 24 Feb 2017, In : PLOS ONE. 12, 2, 10 p., 0172356  Research output: Contribution to journal › Article › Scientific › peer-review | 2.806 |
|  | Clustering of cardiovascular risk factors and carotid intima-media thickness: The USE-IMT study  Wang, X. , Dalmeijer, G. W. , den Ruijter, H. M. , Anderson, T. J. , Britton, A. R. , Dekker, J. , Engstrom, G. , Evans, G. W. , de Graaf, J. , Grobbee, D. E. , Hedblad, B. , Holewijn, S. , Ikeda, A. , Kauhanen, J. , Kitagawa, K. , Kitamura, A. , Kurl, S. , Lonn, E. M. , Lorenz, M. W. , Mathiesen, E. B. & 13 others Nijpels, G., Okazaki, S., Polak, J. F., Price, J. F., Rembold, C. M., Rosvall, M., Rundek, T., Salonen, J. T., Sitzer, M., Stehouwer, C. D. A., Tuomainen, T-P., Peters, S. A. E. & Bots, M. L., 21 Mar 2017, In : PLOS ONE. 12, 3, 10 p., 0173393  Research output: Contribution to journal › Article › Scientific › peer-review | 2.806 |
|  | White matter hyperintensity reduction and outcomes after minor stroke  Wardlaw, J. M., Chappell, F. M., Hernandez, M. D. C. V., Makin, S. D. J., Staals, J., Shuler, K., Thrippleton, M. J., Armitage, P. A., Munoz-Maniega, S., Heye, A. K., Sakka, E. & Dennis, M. S., 5 Sep 2017, In : Neurology. 89, 10, p. 1003-1010 8 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 7.592 |
|  | Masquelier's grape seed extract: from basic flavonoid research to a well-characterized food supplement with health benefits  Weseler, A. R. & Bast, A., 19 Jan 2017, In : Nutrition Journal. 16, 19 p., 5  Research output: Contribution to journal › Review article › Scientific › peer-review | 3.211 |
|  | Low vitamin D levels are not a contributing factor to higher prevalence of depressive symptoms in people with Type 2 diabetes mellitus: the Hoorn study  Westra, S., Simsek, S., Rutters, F., Krul-Poel, Y. M. H., Stehouwer, C. D. A., Dekker, J. M. & Pouwer, F., Apr 2017, In : Diabetic Medicine. 34, 4, p. 577-581 5 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 3.054 |
|  | Methylglyoxal-Derived Advanced Glycation Endproducts in Multiple Sclerosis  Wetzels, S., Wouters, K., Schalkwijk, C. G., Vanmierlo, T. & Hendriks, J. J. A., 15 Feb 2017, In : International Journal of Molecular Sciences. 18, 2, 15 p., 421  Research output: Contribution to journal › Article › Scientific › peer-review | 3.226 |
|  | Outcome of intracerebral hemorrhage associated with different oral anticoagulants  Wilson, D. , Seiffge, D. J. , Traenka, C. , Basir, G. , Purrucker, J. C. , Rizos, T. , Sobowale, O. A. , Sallinen, H. , Yeh, S-J. , Wu, T. Y. , Ferrigno, M. , Houben, R. , Schreuder, F. H. B. M. , Perry, L. A. , Tanaka, J. , Boulanger, M. , Salman, R. A-S. , Jaeger, H. R. , Ambler, G. , Shakeshaft, C. & 12 others Yakushiji, Y., Choi, P. M. C., Staals, J., Cordonnier, C., Jeng, J-S., Veltkamp, R., Dowlatshahi, D., Engelter, S. T., Parry-Jones, A. R., Meretoja, A., Werring, D. J. & CROMIS-2 Collaborators, 2 May 2017, In : Neurology. 88, 18, p. 1693-1700 8 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 7.592 |
|  | CD70 limits atherosclerosis and promotes macrophage function  Winkels, H. , Meiler, S. , Smeets, E. , Lievens, D. , Engel, D. , Spitz, C. , Buerger, C. , Rinne, P. , Beckers, L. , Dandl, A. , Reim, S. , Ahmadsei, M. , Van den Bossche, J. , Holdt, L. M. , Megens, R. T. A. , Schmitt, M. M. , de Winther, M. , Biessen, E. A. , Borst, J. , Faussner, A. & 3 others Weber, C., Lutgens, E. & Gerdes, N., Jan 2017, In : Thrombosis and Haemostasis. 117, 1, p. 164-175 12 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 5.627 |
|  | Measuring subtle leakage of the blood-brain barrier in cerebrovascular disease with DCE-MRI: Test-retest reproducibility and its influencing factors  Wong, S. M., Jansen, J. F. A., Zhang, C. E., Staals, J., Hofman, P. A. M., van Oostenbrugge, R. J., Jeukens, C. R. L. P. N. & Backes, W. H., Jul 2017, In : Journal of Magnetic Resonance Imaging. 46, 1, p. 159-166 8 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 3.083 |
|  | Simultaneous investigation of microvasculature and parenchyma in cerebral small vessel disease using intravoxel incoherent motion imaging  Wong, S. M., Zhang, C. E., van Bussel, F. C. G., Staals, J., Jeukens, C. R. L. P. N., Hofman, P. A. M., van Oostenbrugge, R. J., Backes, W. H. & Jansen, J. F. A., 2017, In : NeuroImage: Clinical. 14, p. 216-221 6 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 4.348 |
|  | Circulating classical monocytes are associated with CD11c(+) macrophages in human visceral adipose tissue  Wouters, K., Gaens, K., Bijnen, M., Verboven, K., Jocken, J., Wetzels, S., Wijnands, E., Hansen, D., van Greevenbroek, M., Duijvestijn, A. M., Biessen, E. A. L., Blaak, E. E., Stehouwer, C. D. A. & Schalkwijk, C. G., 15 Feb 2017, In : Scientific Reports. 7, 8 p., 42665  Research output: Contribution to journal › Article › Scientific › peer-review | 4.259 |
|  | The tumour suppressor CDKN2A/p16(INK4a) regulates adipogenesis and bone marrow-dependent development of perivascular adipose tissue  Wouters, K., Deleye, Y., Hannou, S. A., Vanhoutte, J., Marechal, X., Coisne, A., Tagzirt, M., Derudas, B., Bouchaert, E., Duhem, C., Vallez, E., Schalkwijk, C. G., Pattou, F., Montaigne, D., Staels, B. & Paumelle, R., Nov 2017, In : Diabetes & Vascular Disease Research. 14, 6, p. 516-524 9 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 3.417 |
|  | Impact of Thrombus Length on Outcomes After Intra-Arterial Aspiration Thrombectomy in the THERAPY Trial  Yoo, A. J., Khatri, P., Mocco, J., Zaidat, O. O., Gupta, R., Frei, D., Lopes, D., Shownkeen, H., Berkhemer, O. A., Meyer, D., Hak, S. S., Kuo, S. S., Buell, H., Bose, A., Sit, S. P., THERAPY Trial Investigators, van Zwam, W. & von Kummer, R., Jul 2017, In : Stroke. 48, 7, p. 1895-1900 6 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 6.032 |
|  | Dicer generates a regulatory microRNA network in smooth muscle cells that limits neointima formation during vascular repair  Zahedi, F., Nazari-Jahantigh, M., Zhou, Z., Subramanian, P., Wei, Y., Grommes, J., Offermanns, S., Steffens, S., Weber, C. & Schober, A., Jan 2017, In : Cellular and Molecular Life Sciences. 74, 2, p. 359-372 14 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 5.788 |
|  | Blood-brain barrier leakage is more widespread in patients with cerebral small vessel disease  Zhang, C. E., Wong, S. M., van de Haar, H. J., Staals, J., Jansen, J. F. A., Jeukens, C. R. L. P. N., Hofman, P. A. M., van Oostenbrugge, R. J. & Backes, W. H., 31 Jan 2017, In : Neurology. 88, 5, p. 426-432 7 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 7.592 |
|  | Intravoxel Incoherent Motion Imaging in Small Vessel Disease Microstructural Integrity and Microvascular Perfusion Related to Cognition  Zhang, C. E., Wong, S. M., Uiterwijk, R., Staals, J., Backes, W. H., Hoff, E. I., Schreuder, T., Jeukens, C. R. L. P. N., Jansen, J. F. A. & van Oostenbrugge, R. J., Mar 2017, In : Stroke. 48, 3, p. 658-663 6 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 6.032 |
|  | Deletion of junctional adhesion molecule A from platelets increases early-stage neointima formation after wire injury in hyperlipidemic mice  Zhao, Z., Vajen, T., Karshovska, E., Dickhout, A., Schmitt, M. M., Megens, R. T. A., von Hundelshausen, P., Koeppel, T. A., Hackeng, T. M., Weber, C. & Koenen, R. R., Aug 2017, In : Journal of Cellular and Molecular Medicine. 21, 8, p. 1523-1531 9 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 4.499 |
|  | Identification of context-dependent expression quantitative trait loci in whole blood  Zhernakova, D. V. , Deelen, P. , Vermaat, M. , van Iterson, M. , van Galen, M. , Arindrarto, W. , van 't Hof, P. , Mei, H. , van Dijk, F. , Westra, H-J. , Bonder, M. J. , van Rooij, J. , Verkerk, M. , Jhamai, P. M. , Moed, M. , Kielbasa, S. M. , Bot, J. , Nooren, I. , Pool, R. , van Dongen, J. & 27 others Hottenga, J. J., Stehouwer, C. D. A., van der Kallen, C. J. H., Schalkwijk, C. G., Zhernakova, A., Li, Y., Tigchelaar, E. F., de Klein, N., Beekman, M., Deelen, J., van Heemst, D., van den Berg, L. H., Hofman, A., Uitterlinden, A. G., van Greevenbroek, M. M. J., Veldink, J. H., Boomsma, D. I., van Duijn, C. M., Wijmenga, C., Slagboom, P. E., Swertz, M. A., Isaacs, A., van Meurs, J. B. J., Jansen, R., Heijmans, B. T., 't Hoen, P. A. C. & Franke, L., Jan 2017, In : Nature Genetics. 49, 1, p. 139-145 7 p.  Research output: Contribution to journal › Article › Scientific › peer-review | 27.959 |