| Organisations > Organisational unit | Short | IF |
| --- | --- | --- |
| RS: CARIM - R1 - Thrombosis and haemostasis | Inhibition of CD40-TRAF6 interactions by the small molecule inhibitor 6877002 reduces neuroinflammationAarts, 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., 105Research output: Contribution to journal › Article › Scientific › peer-review | 5.102 |
|  | Thromboelastometry and Thrombelastography Analysis under Normal Physiological Conditions - Systematic ReviewAdler, 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 plasmaAlshaikh, 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 DegenerationArno, 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 IsotopesArts, 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 vivoAsare, 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 diseasesBaaten, 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 exacerbationsBazan-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., 11014Research 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 BloodBazan-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 inhibitionBeck, 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 studiesBenedikter, 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., 15297Research output: Contribution to journal › Article › Scientific › peer-review | 4.259 |
|  | Prediction of bleeding risk in patients taking vitamin K antagonists using thrombin generation testingBloemen, S., Zwaveling, S., ten Cate, H., ten Cate-Hoek, A. & de Laat, B., 4 May 2017, In : PLOS ONE. 12, 5, 14 p., e0176967Research output: Contribution to journal › Article › Scientific › peer-review | 2.806 |
|  | Disease variants alter transcription factor levels and methylation of their binding sitesBonder, 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 trialsBorstlap, 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 pathwayBouckaert, 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 StudyBrandenburg, 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 compositionBurgmaier, 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 DiseaseCarss, 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 WaveChristophersen, 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., 001667Research output: Contribution to journal › Article › Scientific › peer-review | 4.743 |
|  | Platelet interaction with activated endothelium: mechanistic insights from microfluidicsCoenen, 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 Reportde 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 antagonistsde 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 syndromede 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 AtherothrombosisDoering, 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 StudiesDoring, 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 hematopoiesisDuchene, 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 coagulationEgan, 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 riskElands, 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., 41034Research output: Contribution to journal › Article › Scientific › peer-review | 4.259 |
|  | Insomnia, Sleep Duration, Depressive Symptoms, and the Onset of Chronic Multisite Musculoskeletal PainGeneraal, E., Vogelzangs, N., Penninx, B. W. J. H. & Dekker, J., 1 Jan 2017, In : Sleep. 40, 1, 10 p., zsw030Research 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-UpGeneraal, 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 HypertensionBioResource-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 womenHarrington, 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 cardiomyopathyHeinig, 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., 170Research output: Contribution to journal › Article › Scientific › peer-review | 11.908 |
|  | Metabolic Oligosaccharide Engineering with Alkyne Sialic Acids Confers Neuraminidase Resistance and Inhibits Influenza ReproductionHeise, 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 ImagingHendrikx, 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., 8638549Research 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 trialHeuberger, 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 parametersHilderink, 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 PolytraumaHonickel, 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 bleedingHonickel, 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 contraceptionHugon-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 PETHyafil, 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 diseasesJanssen, 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 CalcificationKapustin, 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 InvolvementKemna, 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 concentratesKicken, C. H., Roest, M., Henskens, Y. M. C., de Laat, B. & Huskens, D., 16 Feb 2017, In : PLOS ONE. 12, 2, 12 p., e0172265Research output: Contribution to journal › Article › Scientific › peer-review | 2.806 |
|  | Decreased prothrombin conversion and reduced thrombin inactivation explain rebalanced thrombin generation in liver cirrhosisKremers, 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., 0177020Research output: Contribution to journal › Article › Scientific › peer-review | 2.806 |
|  | Storage time of platelet concentrates and all-cause bacteremia in hematologic patientsKreuger, 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 ischemiaKrishnasamy, 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., 952Research 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 functionKuiper, 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 MalabsorptionKusters, 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 AgingLagrange, 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., 949Research output: Contribution to journal › Article › Scientific › peer-review | 4.134 |
|  | Metabolic dysregulation and late-life depression: a prospective studyMarijnissen, 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 populationMayer, 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 formationMunoz, 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 coagulationNagy, 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 metabolismNeis, 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 studyNeradova, A., Schumacher, S. P., Hubeek, I., Lux, P., Schurgers, L. J. & Vervloet, M. G., 2 May 2017, In : Bmc Nephrology. 18, 5 p., 149Research output: Contribution to journal › Article › Scientific › peer-review | 2.289 |
|  | Vitamin K-Dependent Carboxylation of Matrix Gla Protein Influences the Risk of CalciphylaxisNigwekar, 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 LevelsOlie, 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 disordersOrsini, 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 VariabilityPanova-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., 40229Research output: Contribution to journal › Article › Scientific › peer-review | 4.259 |
|  | Platelet function is modified by common sequence variation in megakaryocyte super enhancersPetersen, 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., 16058Research 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 studyProchaska, 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 thrombosisProchaska, 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., 4591Research 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 BiologyRidger, 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 StudyRiphagen, 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., 1334Research output: Contribution to journal › Article › Scientific › peer-review | 3.550 |
|  | Role of the CX3C chemokine receptor CX3CR1 in the pathogenesis of atherosclerosis after aortic transplantationRowinska, 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., 0170644Research output: Contribution to journal › Article › Scientific › peer-review | 2.806 |
|  | Rare genetic variants in SMAP1, B3GAT2, and RIMS1 contribute to pediatric venous thromboembolismRuehle, 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 cancerSabrkhany, 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 ReportSchloss, 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 CyclizationSchmidt, 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 StudySeverens-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 inflammationSoehnlein, 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 fibrillationSpronk, 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 ComplicationsSteffens, 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 -/- miceStoehr, R., Schurgers, L., van Gorp, R., Jaminon, A., Marx, N. & Reutelingsperger, C., 21 Dec 2017, In : PLOS ONE. 12, 12, 8 p., 0190229Research output: Contribution to journal › Article › Scientific › peer-review | 2.806 |
|  | Risk factors of postthrombotic syndrome before and after deep venous thrombosis treatmentStrijkers, 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 diseaseten 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 deathter 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 progressionTheodorou, 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., 11670Research output: Contribution to journal › Article › Scientific › peer-review | 4.259 |
|  | Prevalence and predictors of depression and well-being after hysterectomy: an observational studyTheunissen, 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 abnormalitiesTimmermans, 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 Chipvan 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 sitevan 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 Kidneysvan 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-e101Research output: Contribution to journal › Article › Scientific › peer-review | 3.678 |
|  | Prediction of venous wound healing with laser speckle imagingvan 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 Aneurysmvan 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., 269Research 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 obstructionvan 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 protocolvan 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., 017233Research 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 vivoVermeer, 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 diseasesViegas, 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., e0177829Research output: Contribution to journal › Article › Scientific › peer-review | 2.806 |
|  | Chemokine interactome mapping enables tailored intervention in acute and chronic inflammationvon 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., eaah6650Research output: Contribution to journal › Article › Scientific › peer-review | 16.796 |
|  | In situ monitoring and optimization of CuAAC-mediated protein functionalization of biosurfacesVranken, 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. 992-1000Research output: Contribution to journal › Article › Scientific › peer-review | 5.401 |
|  | Therapeutic strategies for atherosclerosis and atherothrombosis: Past, present and futureWeber, 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 useWesthoff, 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 useWinckers, K., Thomassen, S., ten Cate, H. & Hackeng, T. M., 3 Feb 2017, In : PLOS ONE. 12, 2, 12 p., 0168273Research output: Contribution to journal › Article › Scientific › peer-review | 2.806 |
|  | CD70 limits atherosclerosis and promotes macrophage functionWinkels, 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 miceWinkels, 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 researchWu, 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 repairZahedi, 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 miceZhao, 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 bloodZhernakova, 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 mortalityZwakenberg, 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 menaquinonesZwakenberg, 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 |