

| Dissertaties | | | | | |
|--------------|---|--|---|--------------------|---------------|
| 1. | Naam promovendus | Dr. G.J.J. Hendriks | In dienst: 05-11-2012 | | CARIM |
| | Datum | 26-1-2017 | Uit dienst: 05-11-2016 | 48 mnd | |
| | Titel | SPECT imaging of cardiovascular neovascularization | Goedkeuring toelating promotie: 08-09-2016 | | |
| | Promotor | Prof. dr. F.M. Mottaghy | | | |
| | | Prof. dr. M.J. Post | | | |
| | Copromotor | Dr. M. Bauwens | | | |
| 2. | Naam promovendus | Dr. R.H.M. van Hoof | In dienst: 01-12-2011 | | CARIM |
| | Datum | 2-6-2017 | Uit dienst: 01-03-2016 | 63 mnd | |
| | Titel | Titel: Dynamic contrast-enhanced MR imaging of atherosclerosis | Goedkeuring toelating promotie: 23-01-2017 | 11 mnd | |
| | Promotoren | Prof. dr. J.E. Wildberger | | | |
| | | Prof. dr. S. Heeneman | | | |
| | Copromotor | Dr. M.E. Kooi | | | |
| 3. | Naam promovendus | Dr. T. van Veenendaal | In dienst: 11-03-2013 | | MHeNs |
| | Datum | 13-7-2017 | Uit dienst: 11-03-2017 | 48 mnd | |
| | Titel | Neurotransmitters & Networks An MR view on epilepsy | Goedkeuring toelating promotie: 22-03-2017 | 11 dagen | |
| | Promotoren | Prof. dr. A. Aldenkamp | | | |
| | | Prof. dr. ir. W. Backes | | | |
| | Copromotor | Dr. Ir. J. Jansen | | | |
| 4. | Naam promovendus | Dr. M. Wolters | In dienst: 16-11-2009 | | CARIM |
| | Datum | 27-9-2017 | Uit dienst: 15-05-2014 | 54 mnd | |
| | Titel | Novel contrast for vascular MRI | Goedkeuring toelating promotie: 14-09-2016 | 11 mnd en 12 dagen | |
| | Promotoren | Prof. dr. M.J. Post | | | |
| | | Prof. dr. ir. W.H. Backes | | | |
| | | Prof. dr. M.E. Kooi | | | |
| 5. | Naam promovendus | Dr. T. van Nijnatten | In dienst: 01-08-2014 | | GROW |
| | Datum | 21-12-2017 | Uit dienst: 31-08-2017 | 37 mnd | |
| | Titel | The enigma of lymph node staging in breast cancer | Goedkeuring toelating promotie: 14-03-2017 | 9 mnd en 7 dagen | |
| | Promotor | Prof. dr. R.G.H. Beets-Tan | | | |
| | Copromotoren | Dr. M.L. Smidt | | | |
| | | Dr. M.B.I. Lobbes | | | |
| WI-1 | Auteurs | Titel | Tijdschrift | IF 2017 | School |
| 1 | Altintas S, Dinh T, Marcks NGH, Kok M, Aerts AJ, Weijs B, Blaauw Y, Wildberger JE, Das M, Kietselaer BLJH, Crijns HJGM. | Presence and extent of cardiac computed tomography angiography defined coronary artery disease in patients presenting with syncope. | Neth Heart J. 2017 Jun;25(6):376-387. doi: 10.1007/s12471-017-0970-7. | 1.894 | CARIM |
| 2 | Arnoldussen CWKP, Lam Y, Ito N, Winkens B, Kooi ME, Wittens CHA, Wildberger JE. | Gadobutrol versus gadofosveset-trisodium in MR venography of the lower extremities. | Eur Radiol. 2017 Dec;27(12):4986-4994. doi: 10.1007/s00330-017-4902-0. Epub 2017 Jul 3. | 3.967 | CARIM |
| 3 | Beckers RCJ, Lambregts DMJ, Schnerr RS, Maas M, Rao SX, Kessels AGH, Thywissen T, Beets GL, Trebeschi S, Houwers JB, Dejong CH, Verhoef C, Beets-Tan RGH. | Whole liver CT texture analysis to predict the development of colorectal liver metastases-A multicentre study. | Eur J Radiol. 2017 Jul;92:64-71. doi: 10.1016/j.ejrad.2017.04.019. Epub 2017 Apr 26. | 2.5 | GROW |
| 4 | Beckers RCJ, Beets-Tan RGH, Schnerr RS, Maas M, da Costa Andrade LA, Beets GL, Dejong CH, Houwers JB, Lambregts DMJ. | Whole-volume vs. segmental CT texture analysis of the liver to assess metachronous colorectal liver metastases. | Abdom Radiol (NY). 2017 Nov;42(11):2639-2645. doi: 10.1007/s00261-017-1190-8. | 1.842 | GROW |
| 5 | van den Berg LA, Dijkgraaf MG, Berkhemer OA, Fransen PS, Beumer D, Lingsma HF, Majoie CB, Dippel DW, van der Lugt A, van Oostenbrugge RJ, van Zwam WH, Roos YB; MR CLEAN Investigators. | Two-Year Outcome after Endovascular Treatment for Acute Ischemic Stroke. | N Engl J Med. 2017 Apr 6;376(14):1341-1349. doi: 10.1056/NEJMoa1612136. | 79.258 | CARIM |
| 6 | Berkhemer OA, Borst J, Kappelhof M, Yoo AJ, van den Berg LA, Fransen PSS, Beumer D, Schonewille WJ, Nederkoorn PJ, Wermer MJH, Marquering HA, Lingsma HF, Roos YBWEM, van Oostenbrugge RJ, Dippel DWJ, van Zwam WH, Majoie CBLM, Emmer BJ, van der Lugt A; MR CLEAN Investigators. | Extracranial Carotid Disease and Effect of Intra-arterial Treatment in Patients With Proximal Anterior Circulation Stroke in MR CLEAN. | Ann Intern Med. 2017 Jun 20;166(12):867-875. doi: 10.7326/M16-1536. Epub 2017 May 23 | 19.384 | CARIM |
| 7 | Beumer D, van Boxtel TH, Schipperen S, van Zwam WH, Lycklama À Nijeholt GJ, Brouwer PA, Jenniskens SFM, Schonewille WJ, Vos JA, van der Lugt A, Roos YB, Majoie CB, van Oostenbrugge RJ, Dippel DWJ; MR CLEAN Pretrial Investigators. | The relationship between interventionalists' experience and clinical and radiological outcome in intra-arterial treatment for acute ischemic stroke. A MR CLEAN pretrial survey. | J Neurol Sci. 2017 Jun 15;377:97-101. doi: 10.1016/j.jns.2017.04.002. Epub 2017 Apr 7. | 1.749 | CARIM |

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|----|---|--|---|--------|--------|
| 8 | Blumcke I, Spreafico R, Haaker G, Coras R, Kobow K, Bien CG, Pfäfflin M, Elger C, Widman G, Schramm J, Becker A, Braun KP, Leijten F, Baayen JC, Aronica E, Chassoux F, Hamer H, Stefan H, Rössler K, Thom M, Walker MC, Sisodiya SM, Duncan JS, McEvoy AW, Pieper T, Holthausen H, Kudernatsch M, Meencke HJ, Kahane P, Schulze-Bonhage A, Zentner J, Heiland DH, Urbach H, Steinhoff BJ, Bast T, Tassi L, Lo Russo G, Özkara C, Oz B, Krsek P, Vogelgesang S, Runge U, Lerche H, Weber Y, Honavar M, Pimentel J, Arzimanoglou A, Ulate-Campos A, Noachtar S, Hartl E, Schijns O, Guerrini R, Barba C, Jacques TS, Cross JH, Feucht M, Mühlebner A, Grunwald T, Trinkka E, Winkler PA, Gil-Nagel A, Toledano Delgado R, Mayer T, Lutz M, Zountsas B, Garganis K, Rosenow F, Hermsen A, von Oertzen TJ, Diepgen TL, Avanzini G; EEBB Consortium. | Histopathological Findings in Brain Tissue Obtained during Epilepsy Surgery. | N Engl J Med. 2017 Oct 26;377(17):1648-1656. doi: 10.1056/NEJMoa1703784. | 79.258 | MHeNs |
| 9 | Boers AM, Berkhemer OA, Slump CH, van Zwam WH , Roos YB, van der Lugt A, van Oostenbrugge RJ, Yoo AJ, Dippel DW, Marquering HA, Majoie CB; MR CLEAN trial investigators. | Topographic distribution of cerebral infarct probability in patients with acute ischemic stroke: mapping of intra-arterial treatment effect. | J Neurointerv Surg. 2017 May;9(5):431-436. doi: 10.1136/neurintsurg-2016-012387. Epub 2016 Apr 25 | 3.551 | CARIM |
| 10 | Boers AM, Jansen IG, Berkhemer OA, Yoo AJ, Lingsma HF, Slump CH, Roos YB, van Oostenbrugge RJ, Dippel DW, van der Lugt A, van Zwam WH , Marquering HA, Majoie CB; MR CLEAN trial investigators † . | Collateral status and tissue outcome after intra-arterial therapy for patients with acute ischemic stroke. | J Cereb Blood Flow Metab. 2017 Nov;37(11):3589-3598. doi: 10.1177/0271678X166788 | 5.081 | CARIM |
| 11 | van Bommel AC, Spronk PE, Vrancken Peeters MT, Jager A, Lobbes M , Maduro JH, Mureau MA, Schreuder K, Smorenburg CH, Verloop J, Westenend PJ, Wouters MW, Siesling S, Tjan-Heijnen VC, van Dalen T; NABON Breast Cancer Audit.. | Clinical auditing as an instrument for quality improvement in breast cancer care in the Netherlands: The national NABON Breast Cancer Audit. | J Surg Oncol. 2017 Mar;115(3):243-249. doi: 10.1002/jso.24516. Epub 2016 Nov 25. | 3.151 | GROW |
| 12 | Borst J, Berkhemer OA , Santos EMM, Yoo AJ, den Blanken M, Roos YBWEM, van Bavel E, van Zwam WH , van Oostenbrugge RJ, Lingsma HF, van der Lugt A, Dippel DWJ, Marquering HA, Majoie CBLM; MR CLEAN investigators. | Value of Thrombus CT Characteristics in Patients with Acute Ischemic Stroke. | AJNR Am J Neuroradiol. 2017 Sep;38(9):1758-1764. doi: 10.3174/ajnr.A5331. Epub 2017 Jul 27. | 2.9 | CARIM |
| 13 | Boswijk E, Bauwens M, Mottaghy FM, Wildberger JE, Bucerius J. | Potential of $\alpha 7$ nicotinic acetylcholine receptor PET imaging in atherosclerosis. | Methods 2017 Nov 1;130:90-104. doi: 10.1016/j.ymeth.2017.06.008. Epub 2017 Jun 8. | 3.802 | CARIM |
| 14 | Brouwers B, Schrauwen-Hinderling VB , Jelenik T, Gemmink A, Havekes B, Bruls Y , Dahlmans D, Roden M, Hesselink MKC, Schrauwen P. | Metabolic disturbances of non-alcoholic fatty liver resemble the alterations typical for type 2 diabetes. | Clin Sci (Lond). 2017 Jul 7;131(15):1905-1917. doi: 10.1042/CS20170261. Print 2017 Aug 1. | 4.935 | NUTRIM |
| 15 | Bucerius J , Barthel H, Tiepolt S, Werner P, Sluimer JC, Wildberger JE , Patt M, Hesse S, Gertz HJ, Biessen EAL, Mottaghy FM , Sabri O. | Feasibility of in vivo 18F-florbetaben PET/MR imaging of human carotid amyloid-β. | Eur J Nucl Med Mol Imaging. 2017 Jul;44(7):1119-1128. doi: 10.1007/s00259-017-3651-2. Epub 2017 Mar 21. | 7.277 | CARIM |
| 16 | Bucker A, Boers AM, Bot JCJ, Berkhemer OA, Lingsma HF, Yoo AJ, van Zwam WH , van Oostenbrugge RJ, van der Lugt A, Dippel DWJ, Roos YBWEM, Majoie CBLM, Marquering HA; MR CLEAN Trial Investigators | Associations of Ischemic Lesion Volume With Functional Outcome in Patients With Acute Ischemic Stroke: 24-Hour Versus 1-Week Imaging. | Stroke. 2017 May;48(5):1233-1240. doi: 10.1161/STROKEAHA.116.015156. Epub 2017 Mar 28. | 6.0 | CARIM |
| 17 | van Bussel FCG, Backes WH, Hofman PAM , van Oostenbrugge RJ, van Boxel MPJ, Verhey FRJ, Steinbusch HWM, Schram MT, Stehouwer CDA, Wildberger JE, Jansen JFA. | Cerebral Pathology and Cognition in Diabetes: The Merits of Multiparametric Neuroimaging. | Front Neurosci. 2017 Apr 5;11:188. doi: 10.3389/fnins.2017.00188. eCollection 2017. Review. | 3.209 | MHeNs |
| 18 | Cleutjens FAHM, Ponds RWHM, Spruit MA, Burgmans S, Jacobs HIL, Gronenschild EHBM, Staals J, Franssen FME, Dijkstra JB, Vanfleteren LEGW, Hofman PA , Wouters EFM, Janssen DJA | The Relationship between Cerebral Small Vessel Disease, Hippocampal Volume and Cognitive Functioning in Patients with COPD: An MRI Study. | Front Aging Neurosci. 2017 Mar 30;9:88. doi: 10.3389/fnagi.2017.00088. eCollection 2017. | 2.172 | MHeNs |

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| 19 | Cornips E, Habets J, van Kranen-Mastenbroek V, Bos H, Bergs P, Postma A. | Anterior Transthoracic Surgery with Motor Evoked Potential Monitoring for High-Risk Thoracic Disc Herniations: Technique and Results. | World Neurosurg. 2017 Sep;105:441-455. doi: 10.1016/j.wneu.2017.05.173. Epub 2017 Jun 6. | 2.592 | CARIM |
| 20 | Crivelli SM, Paulus A , Markus J, Bauwens M , Berkes D, De Vries HE, Mulder MT, Walter J, Mottaghy FM , Losen M, Martinez-Martinez P | Synthesis, Radiosynthesis, and Preliminary in vitro and in vivo Evaluation of the Fluorinated Ceramide Trafficking Inhibitor (HPA-12) for Brain Applications. | J Alzheimers Dis. 2017;60(3):783-794. doi: 10.3233/JAD-161231. | 3.7 | MHeNs |
| 21 | Dahlmans D, Houzelle A, Jörgensen JA, Phielix E, Lindeboom L , Hesselink MKC, Schrauwen P, Hoeks J. | Evaluation of Muscle microRNA Expression in Relation to Human Peripheral Insulin Sensitivity: A Cross-Sectional Study in Metabolically Distinct Subject Groups | Front Physiol. 2017 Sep 21;8:711. doi: 10.3389/fphys.2017.00711. eCollection 2017. | 4.134 | NUTRIM |
| 22 | Drude N, Singh S, Winz OH, Möller M, Mottaghy FM , Morgenroth A. | Multistage Passive and Active Delivery of Radiolabeled Nanogels for Superior Tumor Penetration Efficiency. | Biomacromolecules. 2017 Aug 14;18(8):2489-2498. doi: 10.1021/acs.biomac.7b00629. Epub 2017 Jul 18. | 2.172 | GROW |
| 23 | Ernst M, Boers AMM, Aigner A, Berkhemer OA, Yoo AJ, Roos YB, Dippel DWJ, van der Lugt A, van Oostenbrugge RJ, van Zwam WH , Fiehler J, Marquering HA, Majoie CBLM; MR CLEAN Trial Investigators | Association of Computed Tomography Ischemic Lesion Location With Functional Outcome in Acute Large Vessel Occlusion Ischemic Stroke. | Stroke. 2017 Sep;48(9):2426-2433. | 6.032 | CARIM |
| 24 | Even AJ, Hamming-Vrieze O, van Elmpt W, Winnepenninckx VJ, Heukelom J, Tesselaar ME, Vogel WV, Hoeben A, Zegers CM, Vugts DJ, van Dongen GA, Bartelink H, Mottaghy FM , Hoebbers F, Lambin P | Quantitative assessment of Zirconium-89 labeled cetuximab using PET/CT imaging in patients with advanced head and neck cancer: a therapeutic approach. | Oncotarget. 2017 Jan 17;8(3):3870-3880. doi: 10.18632/oncotarget.13910. | 5.168 | GROW |
| 25 | Even AJG, Reymen B, La Fontaine MD, Das M , Mottaghy FM , Belderbos JSA, De Ruyscher D, Lambin P, van Elmpt W. | Clustering of multi-parametric functional imaging to identify high-risk subvolumes in non-small cell lung cancer. | Radiother Oncol. 2017 Dec;125(3):379-384. doi: 10.1016/j.radonc.2017.09.041. Epub 2017 Nov 6. | 4.328 | GROW |
| 26 | Even AJG, Reymen B, La Fontaine MD, Das M , Jochems A, Mottaghy FM , Belderbos JSA, De Ruyscher D, Lambin P, van Elmpt W. | Predicting tumor hypoxia in non-small cell lung cancer by combining CT, FDG PET and dynamic contrast-enhanced CT. | Acta Oncol. 2017 Nov;56(11):1591-1596. doi: 10.1080/0284186X.2017.1349332. Epub 2017 Aug | 3.156 | GROW |
| 27 | Freeze WM , Jacobs HI, Gronenschild EH, Jansen JF , Burgmans S, Aalten P, Clerx L, Vos SJ, van Buchem MA, Barkhof F, van der Flier WM, Verbeek MM, Rikkert MO, Backes WH , Verhey FR; LeARN project. | White Matter Hyperintensities Potentiate Hippocampal Volume Reduction in Non-Demented Older Individuals with Abnormal Amyloid-β. | J Alzheimers Dis. 2017;55(1):333-342. | 3.731 | MHeNs |
| 28 | Freeze WM , Schnerr RS , Palm WM , Jansen JF , Jacobs HI, Hoff EI, Verhey FR, Backes WH. | Pericortical Enhancement on Delayed Postgadolinium Fluid-Attenuated Inversion Recovery Images in Normal Aging, Mild Cognitive Impairment, and Alzheimer Disease. | AJNR Am J Neuroradiol. 2017 Sep;38(9):1742-1747. doi: 10.3174/ajnr.A5273. Epub 2017 Jul 6. | 2.9 | MHeNs |
| 29 | van Geel K , Kok EM, Dijkstra J, Robben SG , van Merriënboer JJ. | Teaching Systematic Viewing to Final-Year Medical Students Improves Systematicity but Not Coverage or Detection of Radiologic Abnormalities. | J Am Coll Radiol. 2017 Feb;14(2):235-241. doi: 10.1016/j.jacr.2016.10.001. | 2.993 | SHE |
| 30 | Gegenfurtner A, Kok E, van Geel K , de Bruin A, Jarodzka H, Szulewski A, van Merriënboer JJ. | The challenges of studying visual expertise in medical image diagnosis. | Med Educ. 2017 Jan;51(1):97-104. doi: 10.1111/medu.13205. | 4.005 | SHE |
| 31 | Gegenfurtner A, Kok EM, van Geel K, de Bruin ABH, Sorger B. | Neural correlates of visual perceptual expertise: Evidence from cognitive neuroscience using functional neuroimaging | Frontline Learning Research 5 (3), 95-111. http://dx.doi.org/10.14786/flr.v5i3.259 | 1.67 | SHE |
| 32 | Goorts B , van Nijnatten TJ , de Munck L, Moosdorff M, Heuts EM, de Boer M, Lobbes MB , Smidt ML. | Clinical tumor stage is the most important predictor of pathological complete response rate after neoadjuvant chemotherapy in breast cancer patients. | Breast Cancer Res Treat. 2017 May;163(1):83-91. doi: 10.1007/s10549-017-4155-2. Epub 2017 Feb 15. | 4.085 | GROW |
| 33 | Goorts B , Vöö S, van Nijnatten TJA , Kooreman LFS, de Boer M, Keymeulen KBMI, Aarnoutse R, Wildberger JE , Mottaghy FM , Lobbes MBI , Smidt ML. | Hybrid 18F-FDG PET/MRI might improve locoregional staging of breast cancer patients prior to neoadjuvant chemotherapy. | Eur J Nucl Med Mol Imaging. 2017 Oct;44(11):1796-1805. doi: 10.1007/s00259-017-3745-x. Epub 2017 Jun 10. | 7.277 | GROW |
| 34 | Gupta L , Janssens R, Vlooswijk MC, Rouhl RP, de Louw A, Aldenkamp AP, Ulman S, Besseling RM, Hofman PA , van Kranen-Mastenbroek VH, Hilkmann DM, Jansen JF , Backes WH. | Towards prognostic biomarkers from BOLD fluctuations to differentiate a first epileptic seizure from new-onset epilepsy. | Epilepsia. 2017 Mar;58(3):476-483. doi: 10.1111/epi.13658. Epub 2017 Jan 18. | 5.295 | MHeNs |

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| 35 | Gupta L, Jansen JFA, Hofman PAM, Besseling RMH, de Louw AJA, Aldenkamp AP, Backes WH | Wavelet entropy of BOLD time series: An application to Rolandic epilepsy | J Magn Reson Imaging. 2017 Dec;46(6):1728-1737. doi: 10.1002/jmri.25700. Epub 2017 Mar 11. | 3.083 | MHeNs |
| 36 | van de Haar HJ, Jansen JFA, Jeukens CRLPN, Burgmans S, van Buchem MA, Muller M, Hofman PAM, Verhey FRJ, van Osch MJP, Backes WH. | Subtle blood-brain barrier leakage rate and spatial extent: Considerations for dynamic contrast-enhanced MRI. | Med Phys. 2017 Aug;44(8):4112-4125. doi: 10.1002/mp.12328. Epub 2017 Jul 10 | 2.617 | MHeNs |
| 37 | van Haare J, Kooi ME, van Teeffelen JWGE, Vink H, Slenter J, Cobelens H, Strijker GJ, Koehn D, Post MJ, van Bilsen M | Metformin and sulodexide restore cardiac microvascular perfusion capacity in diet-induced obese rats. | Cardiovasc Diabetol. 2017 Apr 11;16(1):47. doi: 10.1186/s12933-017-0525-7. | 4.752 | CARIM |
| 38 | Habraken V, van Nijnatten TJ, de Munck L, Moosdorff M, Heuts EM, Lobbes MB, Smidt ML. | Does the TNM classification of solitary internal mammary lymph node metastases in breast cancer still apply? | Breast Cancer Res Treat. 2017 Feb;161(3):483-489. doi: 10.1007/s10549-016-4071-x. Epub 2016 Dec 3. | 4.085 | GROW |
| 39 | Hardiansyah D, Guo W, Attarwala AA, Kletting P, Mottaghy FM, Glatting G. | Treatment planning in PRRT based on simulated PET data and a PBPK model. Determination of accuracy using a PET noise model. | Nuklearmedizin. 2017 Feb 14;56(1):23-30. doi: 10.3413/Nukmed-0819-16-04. Epub 2016 Nov 25. | 1.087 | GROW |
| 40 | Hardiansyah D, Attarwala AA, Kletting P, Mottaghy FM, Glatting G | Prediction of time-integrated activity coefficients in PRRT using simulated dynamic PET and a pharmacokinetic model. | Phys Med. 2017 Oct;42:298-304. doi: 10.1016/j.ejmp.2017.06.024. Epub 2017 Jul 22 | 3.41 | GROW |
| 41 | van Heeswijk MM, Lambregts DMJ, Maas M, Lahaye MJ, Ayas Z, Slenter JMGM, Beets GL, Bakers FCH, Beets-Tan RGH. | Measuring the apparent diffusion coefficient in primary rectal tumors: is there a benefit in performing histogram analyses? | Abdom Radiol (NY). 2017 Jun;42(6):1627-1636. doi: 10.1007/s00261-017-1062-2. | 1.842 | GROW |
| 42 | van Heeswijk MM, Lambregts DM, Palm WM, Hendriks BM, Maas M, Beets GL, Beets-Tan RG. | DWI for Assessment of Rectal Cancer Nodes After Chemoradiotherapy: Is the Absence of Nodes at DWI Proof of a Negative Nodal Status? | AJR Am J Roentgenol. 2017 Mar;208(3):W79-W84. doi: 10.2214/AJR.16.17117. Epub 2016 Dec 13. | 2.778 | GROW |
| 43 | Hendriks G, Hackeng TM, van Gorp R, Bauwens M, Schurgers LJ, Mottaghy FM, Post MJ, Dijkgraaf I. | Use of Cyclic Backbone NGR-Based SPECT to Increase Efficacy of Postmyocardial Infarction Angiogenesis Imaging. | Contrast Media Mol Imaging. 2017 Oct 24;2017:8638549. doi: 10.1155/2017/8638549. eCollection 2017. | 3.3 | CARIM |
| 44 | Heshmatollah A, Fransen PSS, Berkhemer OA, Beumer D, van der Lugt A, Majoie CBLM, Oostenbrugge RJ, van Zwam WH, Koudstaal PJ, Roos YBWEM, Dippel DWJ. | Endovascular thrombectomy in patients with acute ischaemic stroke and atrial fibrillation: a MR CLEAN subgroup analysis. | EuroIntervention. 2017 Oct 20;13(8):996-1002. doi: 10.4244/EIJ-D-16-00905. | 5.165 | CARIM |
| 45 | Holtackers RJ, Chiribiri A, Schneider T, Higgins DM, Botnar RM. | Dark-blood late gadolinium enhancement without additional magnetization preparation. | J Cardiovasc Magn Reson. 2017 Aug 23;19(1):64. doi: 10.1186/s12968-017-0372-4. | 5.601 | CARIM |
| 46 | van Hoof RHM, Vöo SA, Sluimer JC, Wijnen NJA, Hermeling E, Schreuder FHBM, Truijman MTB, Cleutjens JPM, Daemen MJAP, Daemen JWH, van Oostenbrugge R, Mess WH, Wildberger JE, Heeneman S, Kooi ME | Vessel wall and adventitial DCE-MRI parameters demonstrate similar correlations with carotid plaque microvasculature on histology | J Magn Reson Imaging. 2017 Oct;46(4):1053-1059. doi: 10.1002/jmri.25648. Epub 2017 Feb 2. | 3.3 | CARIM |
| 47 | van Hoof RHM, Hermeling E, Sluimer JC, Salzmann J, Hoeks APG, Roussel J, Daemen MJAP, Struijker-Boudier H, Wildberger JE, Heeneman S, Kooi ME. | Heart rate lowering treatment leads to a reduction in vulnerable plaque features in atherosclerotic rabbits. | PLoS One. 2017 Jun 22;12(6):e0179024. doi: 10.1371/journal.pone.0179024. eCollection 2017. | 2.806 | CARIM |
| 48 | van Hoof RHM, Schreuder FHBM, Nelemans P, Truijman MTB, van Orshoven NP, Schreuder TH, Mess WH, Heeneman S, van Oostenbrugge RJ, Wildberger JE, Kooi ME. | Ischemic Stroke Patients Demonstrate Increased Carotid Plaque Microvasculature Compared to (Ocular) Transient Ischemic Attack Patients. | Cerebrovasc Dis. 2017 Sep 26;44(5-6):297-303. doi: 10.1159/000481146 | 1.517 | CARIM |
| 49 | Houben IPL, Van de Voorde P, Jeukens CRLPN, Wildberger JE, Kooreman IF, Smidt ML, Lobbes MBI | Contrast-enhanced spectral mammography as work-up tool in patients recalled from breast cancer screening has low risk and might hold clinical benefits | Eur J Radiol. 2017 Sep;94:31-37. doi: 10.1016/j.ejrad.2017.07.004. Epub 2017 Jul 20. | 2.5 | GROW |

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| 50 | Houben IPL, van Berlo CJLY, Bekers O, Nijssen EC, Lobbes MBI, Wildberger JE. | Assessing the Risk of Contrast-Induced Nephropathy Using a Finger Stick Analysis in Recalls from Breast Screening: The CINFIBS Explorative Study. | Contrast Media Mol Imaging. 2017 Sep 11;2017:5670384. doi: 10.1155/2017/5670384. eCollection 2017. | 3.307 | GROW |
| 51 | Hupkens BJP, Martens MH, Stoot JH, Berbee M, Melenhorst J, Beets-Tan RG, Beets GL, Breukink SO | Quality of Life in Rectal Cancer Patients After Chemoradiation: Watch-and-Wait Policy Versus Standard Resection - A Matched-Controlled Study. | Dis Colon Rectum. 2017 Oct;60(10):1032-1040. doi: 10.1097/DCR.0000000000000862. | 3.519 | GROW |
| 52 | Hupkens BJP, Maas M, Martens MH, Deserno WMMLG, Leijtens JWA, Nelemans PJ, Bakers FCH, Lambregts DMJ, Beets GL, Beets-Tan RGH. | MRI surveillance for the detection of local recurrence in rectal cancer after transanal endoscopic microsurgery. | Eur Radiol. 2017 Dec;27(12):4960-4969. doi: 10.1007/s00330-017-4853-5. Epub 2017 Jun 30. | 3.967 | GROW |
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| | | | Totale IF | 623.537 | |
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