

	Dissertaties				
1.	Promovendus	Mw. Dr. S.M. Wong	In dienst 1-9-2013		MHeNs
	Datum	30-1-2018	Uit dienst 31-12-2017	52 mnd	
	Titel	Advances in microvascular MRI tech	Datum goedkeuring manuscript 16-10-2017		
	Promotoren	Prof. dr. Ir. W.H. Backes	Datum promotie 30-1-2018	2,5 mnd	
		Prof. dr. R.J. van Oostenbrugge			
	Copromotor	Dr. J.F.A. Jansen			
2.	Promovendus	Dr. G. Chaitanya	In dienst 1-6-2015		Extern: India
	Datum	6-2-2018	Uit dienst 1-7-2018	37 mnd	
	Titel	Epilepsy: A network disorder	Datum goedkeuring manuscript 15-11-2017	2,5 mnd	
	Promotoren	Prof. dr. A.P. Aldenkamp			
		Prof. dr. P. Satishchandra			
	Copromotoren	Dr. J.F.A. Jansen			
		Dr. S. Zinger			
3.	Promovendus	Dr. L. Gupta	In dienst		MHeNs
	Datum	8-3-2018	Uit dienst		
	Titel	Inhomogeneities in spontaneous bra	Datum goedkeuring manuscript 16-11-2017		
	Promotoren	Prof. dr. Ir. W.H. Backes	Datum promotie 8-2-2018	2,5 mnd	
		Prof. dr. P.A.M. Hofman			
	Copromotoren	Dr. J.F.A. Jansen			
4.	Promovendus	Dr. R. Wierts	In dienst (aangemeld in TRACK 29-3-2017)		GROW
	Datum	30-5-2018	Uit dienst		
	Titel	Tailored dosimetry in the radioiodine treatment of differentiated thyroid cancer	Datum goedkeuring manuscript 27-2-2018		
	Promotoren	Prof. dr. F.M. Mottaghy	Datum promotie 30-5-2018	3 mnd, 3 dagen	
		Prof. dr. ir. W.H. Backes			
	Copromotor	Dr. G.J. Kemerink			
5.	Promovendus	Mw. Dr. Y.M.H. Bruls	In dienst 1-9-2014		NUTRIM
	Datum	14-6-2018	Uit dienst 1-4-2018	43 mnd	
	Titel	Acetylcarnitine: the role in metabolic flexibility and insulin sensitivity	Datum goedkeuring manuscript 6-3-2018		
	Promotoren	Prof. dr. P. Schrauwen	Datum promotie 14-6-2018	3 mnd	
		Prof. dr. J.E. Wildberger			
	Copromotor	Dr. V. Schrauwen-Hinderling			
6.	Promovendus	Dr. R. Haast	In dienst 14-10-2013		Extern: FPN
	Datum	27-6-2018	Uit dienst 1-10-2018	35 mnd 2 weken	
	Titel	Quantitative Brain MRI at 7T in healthy subjects and in metabolic diseases	Datum goedkeuring manuscript 5-3-2018		
	Promotoren	Prof. dr. E. Formisano	Datum promotie 27-6-2018	3,5 mnd	
	Copromotoren	Dr. K. Uludag			
		Dr. J.F.A. Jansen			
7.	Promovendus	Mw. Dr. W. Freeze	Datum in dienst 1-4-2014		MHeNs
	Datum	28-6-2018	Datum uit dienst 1-4-2018	48 mnd	
	Titel	Microvascular contributions to dementia	Datum goedkeuring manuscript 29-3-2018		
	Promotoren	Prof. dr. F.Verhey	Datum promotie 28-6-2018	3 mnd	
		Prof. dr. ir. W.H. Backes			
	Copromotor	Dr. H. Jacobs			
8.	Promovendus	Mw. Dr. J. van Haare	Datum in dienst 01-09-2010		CARIM
	Datum	12-10-2018	Datum uit dienst 01-03-2015	54 mnd	
	Titel	Micorvascular dysfunction as an early hallmark of cardiac disease	Datum goedkeuring manuscript 23-05-2018		
	Promotoren	Prof. dr. M.J. Post	Datum promotie 12-10-2018	4,5 mnd	
		Prof. dr. M.E. Kooi			
	Copromotor	Dr. M. van Bilsen			
9	Promovendus	Mw. Dr. M. de Ligt	Datum in dienst 15-8-2013		NUTRIM
	Datum	26-10-2018	Datum uit dienst 31-03-2018	55,5 mnd	

	Titel	Resveratol, a booster of mitochondria	Datum goedkeuring manuscript	31.05.2018.	
	Promotor	Prof. dr. P. Schrauwen	Datum promotie	26-10-2018	5 mnd
	Copromotoren	Dr. V. Schrauwen-Hinderling			
		Dr. E. Phielix			
WI-1	Auteurs	Titel	Tijdschrift	IF 2018	School
1	Adriaans BP, Heuts S, Gerretsen S, Cheriex EC, Vos R, Natour E, Maessen JG, Sardari Nia P, Crijns HJGM, Wildberger JE, Schalla S.	Aortic elongation part I: the normal aortic ageing process.	Heart. 2018 Nov;104(21):1772-1777. doi: 10.1136/heartjnl-2017-312866. Epub 2018 Mar 28.	5.420	CARIM
2	van Agtmaal MJM, Houben AJHM, de Wit V, Henry RMA, Schaper NC, Dagnelie PC, van der Kallen CJ, Koster A, Sep SJ, Kroon AA, Jansen JFA, Hofman PA, Backes WH, Schram MT, Stehouwer CDA.	Prediabetes Is Associated With Structural Brain Abnormalities: The Maastricht Study.	Diabetes Care. 2018 Dec;41(12):2535-2543. doi: 10.2337/dc18-1132. Epub 2018 Oct 16.	13.397	MHeNs
3	Alves HC, Treurniet KM, Dutra BG, Jansen IGH, Boers AMM, Santos EMM, Berkhemer OA, Dippel DWJ, van der Lugt A, van Zwam WH, van Oostenbrugge RJ, Lingsma HF, Roos YBWEM, Yoo AJ, Marquering HA, Majoie CBLM; MR CLEAN trial investigators.	Associations Between Collateral Status and Thrombus Characteristics and Their Impact in Anterior Circulation Stroke.	Stroke. 2018 Feb;49(2):391-396. doi: 10.1161/STROKEAHA.117.019509. Epub 2018 Jan 10.	3.859	CARIM
4	Autar ASA, Hund HM, Ramlal SA, Hansen D, Lycklama À Nijeholt GJ, Emmer BJ, de Maat MPM, Dippel DWJ, van der Lugt A, van Es ACGM, van Beusekom HMM; MR CLEAN Registry Investigators.	High-Resolution Imaging of Interaction Between Thrombus and Stent-Retriever in Patients With Acute Ischemic Stroke	J Am Heart Assoc. 2018 Jun 22;7(13). pii: e008563. doi: 10.1161/JAHA.118.008563.	4.45	CARIM
5	Barendse EM, Schreuder LJ, Thoonen G, Hendriks MPH, Kessels RPC, Backes WH, Aldenkamp AP, Jansen JFA.	Working memory network alterations in high-functioning adolescents with an autism spectrum disorder.	Psychiatry Clin Neurosci. 2018 Feb;72(2):73-83. doi: 10.1111/pcn.12602. Epub 2017 Oct 3.	3.199	MHeNs
6	Beckers RCJ, Trebeschi S, Maas M, Schnerr RS, Sijmons JML, Beets GL, Houwers JB, Beets-Tan RGH, Lambregts DMJ.	CT texture analysis in colorectal liver metastases and the surrounding liver parenchyma and its potential as an imaging biomarker of disease aggressiveness, response and survival.	Eur J Radiol. 2018 May;102:15-21. doi: 10.1016/j.ejrad.2018.02.031. Epub 2018 Feb 27.	2.843	GROW
7	Bernas A, Barendse EM, Aldenkamp AP, Backes WH, Hofman PAM, Hendriks MPH, Kessels RPC, Willems FMJ, de With PHN, Zinger S, Jansen JFA	Brain resting-state networks in adolescents with high-functioning autism: Analysis of spatial connectivity and temporal neurodynamics.	Brain Behav. 2018 Jan 17;8(2):e00878. doi: 10.1002/brb3.878. eCollection 2018 Feb.	3.719	MHeNs
8	de Boer M, van Leeuwen FE, Hauptmann M, Overbeek LIH, de Boer JP, Hijmering NJ, Sernee A, Klazen CAH, Lobbes MBI, van der Hulst RRWJ, Rakhorst HA, de Jong D.	Breast Implants and the Risk of Anaplastic Large-Cell Lymphoma in the Breast.	JAMA Oncol. 2018 Mar 1;4(3):335-341. doi: 10.1001/jamaoncol.2017.4510.	20.9	GROW
9	Boere H, Eijsvoogel NG, Sailer AM, Wildberger JE, de Haan MW, Das M, Jeukens CRLPN.	Implementation of Size-Dependent Local Diagnostic Reference Levels for CT Angiography.	AJR Am J Roentgenol. 2018 May;210(5):W226-W233. doi: 10.2214/AJR.17.18566. Epub 2018 Mar 23.	3.125	CARIM
10	Boers AMM, Sales Barros R, Jansen IGH, Berkhemer OA, Beenen LFM, Menon BK, Dippel DWJ, van der Lugt A, van Zwam WH, Roos YBWEM, van Oostenbrugge RJ, Slump CH, Majoie CBLM, Marquering HA; MR CLEAN investigators.	Value of Quantitative Collateral Scoring on CT Angiography in Patients with Acute Ischemic Stroke.	AJNR Am J Neuroradiol. 2018 Jun;39(6):1074-1082. doi: 10.3174/ajnr.A5623. Epub 2018 Apr 19.	3.653	CARIM

11	Boers AMM, Jansen IGH, Beenen LFM, Devlin TG, San Roman L, Heo JH, Ribó M, Brown S, Almekhlafi MA, Liebeskind DS, Teitelbaum J, Lingsma HF, van Zwam WH , Cuadras P, du Mesnil de Rochemont R, Beaumont M, Brown MM, Yoo AJ, van Oostenbrugge RJ, Menon BK, Donnan GA, Mas JL, Roos YBWEM, Oppenheim C, van der Lugt A, Dowling RJ, Hill MD, Davalos A, Moulin T, Agrinier N, Demchuk AM, Lopes DK, Aja Rodríguez L, Dippel DWJ, Campbell BCV, Mitchell PJ, Al-Ajlan FS, Jovin TG, Madigan J, Albers GW, Soize S, Guillemin F, Reddy VK, Bracard S, Blasco J, Muir KW, Nogueira RG, White PM, Goyal M, Davis SM, Marquering HA, Majoie CBLM.	Association of follow-up infarct volume with functional outcome in acute ischemic stroke: a pooled analysis of seven randomized trials.	J Neurointerv Surg. 2018 Dec;10(12):1137-1142. doi: 10.1136/neurintsurg-2017-013724. Epub 2018 Apr 7.	3.551	CARIM
12	Broen MPG, Smits M, Wijnenga MMJ, Dubbink HJ, Anten MHME, Schijns OEMG, Beckervordersandforth J, Postma AA , van den Bent MJ.	The T2-FLAIR mismatch sign as an imaging marker for non-enhancing IDH-mutant, 1p/19q-intact lower-grade glioma: a validation study.	Neuro Oncol. 2018 Sep 3;20(10):1393-1399. doi: 10.1093/neuonc/noy048.	7.786	GROW/MHeNs
13	Brouwers B, Schrauwen-Hinderling VB , Jelenik T, Gemmink A, Sparks LM, Havekes B, Bruls Y , Dahlmans D, Roden M, Hesselink MKC, Schrauwen P.	Exercise training reduces intrahepatic lipid content in people with and people without nonalcoholic fatty liver.	Am J Physiol Endocrinol Metab. 2018 Feb 1;314(2):E165-E173. doi: 10.1152/ajpendo.00266.2017. Epub 2017 Nov 7	2.91	NUTRIM
14	Campbell BCV, van Zwam WH , Goyal M, Menon BK, Dippel DWJ, Demchuk AM, Bracard S, White P, Dávalos A, Majoie CBLM, van der Lugt A, Ford GA, de la Ossa NP, Kelly M, Bourcier R, Donnan GA, Roos YBWEM, Bang OY, Nogueira RG, Devlin TG, van den Berg LA, Clarençon F, Burns P, Carpenter J, Berkhemer OA , Yavagal DR, Pereira VM, Ducrocq X, Dixit A, Quesada H, Epstein J, Davis SM, Jansen O, Rubiera M, Urra X, Micard E, Lingsma HF, Naggara O, Brown S, Guillemin F, Muir KW, van Oostenbrugge RJ, Saver JL, Jovin TG, Hill MD, Mitchell PJ; HERMES collaborators.	Effect of general anaesthesia on functional outcome in patients with anterior circulation ischaemic stroke having endovascular thrombectomy versus standard care: a meta-analysis of individual patient data.	Lancet Neurol. 2018 Jan;17(1):47-53. doi: 10.1016/S1474-4422(17)30407-6. Epub 2017 Dec 16.	27.138	CARIM
15	Colon AJ, Osch MJPV, Buijs M, Grond JVD, Hillebrand A, Schijns O, Wagner GJ, Ossenblok P, Hofman P , Buchem MAV, Boon P.	MEG-guided analysis of 7T-MRI in patients with epilepsy.	Seizure. 2018 Aug;60:29-38. doi: 10.1016/j.seizure.2018.05.019. Epub 2018 May 26.	2.839	MHeNs
16	Compagne KCJ, van Es ACGM, Berkhemer OA , Borst J, Roos YBWEM, van Oostenbrugge RJ, van Zwam WH , Majoie CBLM, Marquering HA, Dippel DWJ, van der Lugt A, Emmer BJ; MR CLEAN Trial Investigators.	Prevalence of Carotid Web in Patients with Acute Intracranial Stroke Due to Intracranial Large Vessel Occlusion.	Radiology. 2018 Mar;286(3):1000-1007. doi: 10.1148/radiol.2017170094. Epub 2017 Oct 16.	7.469	CARIM
17	Crombag GAJC , Spronk HM, Nelemans P, Schreuder FHBM, Truijman MTB, van Dijk AC, de Rotte AAJ, Liem MI, Daemen MJAP, van der Steen AFW, Mess WH, Nederkoorn PJ, Hendrikse J, van der Lugt A, Wildberger JE , Ten Cate H, van Oostenbrugge RJ, Kooi ME.	No Association between Thrombin Generation and Intra-Plaque Haemorrhage in Symptomatic Carotid Atherosclerotic Plaques: The Plaque at RISK (PARISK) Study.	Thromb Haemost. 2018 Aug;118(8):1461-1469. doi: 10.1055/s-0038-1666858. Epub 2018 Jul 4.	4.952	CARIM

18	van Dijk DPJ, Bakers FCH , Sanduleanu S, Vaes RDW, Rensen SS, Dejong CHC, Beets-Tan RGH, Olde Damink SWM.	Myosteatosis predicts survival after surgery for periampullary cancer: a novel method using MRI.	HPB (Oxford). 2018 Aug;20(8):715-720. doi: 10.1016/j.hpb.2018.02.378. Epub 2018 Mar 5.	3.131	GROW
19	Dijkland SA, Voormolen DC, Venema E, Roozenbeek B, Polinder S, Haagsma JA, Nieboer D, Chalos V, Yoo AJ, Schreuders J, van der Lugt A, Majoie CBLM, Roos YBWEM, van Zwam WH , van Oostenbrugge RJ, Steyerberg EW, Dippel DWJ, Lingsma HF; MR CLEAN Investigators.	Utility-Weighted Modified Rankin Scale as Primary Outcome in Stroke Trials: A Simulation Study.	Stroke. 2018 Apr;49(4):965-971. doi: 10.1161/STROKEAHA.117.020194. Epub 2018 Mar 13.	3.859	CARIM
20	Drenthen GS , Backes WH , Rouhl RPW, Vlooswijk MCG, Majoie MHJM, Hofman PAM , Aldenkamp AP, Jansen JFA.	Structural covariance networks relate to the severity of epilepsy with focal-onset seizures.	Neuroimage Clin. 2018;20:861-867. doi: 10.1016/j.nicl.2018.09.023. Epub 2018 Sep 26.	3.869	MHeNs
21	Drude N, Winz OH, Mottaghy FM , Roller M, Königs H, Möller M, Singh S, Morgenroth A.	Impact of Glutathione Modulation on Stability and Pharmacokinetic Profile of Redox-Sensitive Nanogels.	Small. 2018 Apr;14(14):e1704093. doi: 10.1002/smll.201704093. Epub 2018 Feb 19.	8.643	GROW
22	van Duin EDA, Kasanova Z, Hernaus D, Ceccarini J, Heinzel A, Mottaghy F , Mohammadkhani-Shali S, Winz O, Frank M, Beck MCH, Booij J, Myin-Germeys I, van Amelsvoort T	Striatal dopamine release and impaired reinforcement learning in adults with 22q11.2 deletion syndrome	Eur Neuropsychopharmacol. 2018 Jun;28(6):732-742. doi: 10.1016/j.euroneuro.2018.03.005. Epub 2018 Apr 25.	4.129	MHeNs
23	Eekers DBP, in 't Ven L, Deprez S, Jacobi L , Roelofs E, Hoeben A, Lambin P , de Ruyscher D, and others.	The posterior cerebellum, a new organ at risk?	Clin Transl Radiat Oncol. 2017 Nov 23;8:22-26. doi: 10.1016/j.ctro.2017.11.010. eCollection 2018 Jan.	2.353	MHeNs/GROW
24	Eekers DBP, Pijnappel EN, Schijns OEMG, Colon A, Hoeben A, Zindler JD, Postma AA , Hoffmann AL, Lambin P, Troost EGC.	Evidence on the efficacy of primary radiosurgery or stereotactic radiotherapy for drug-resistant non-neoplastic focal epilepsy in adults: A systematic review.	Seizure. 2018 Feb;55:83-92. doi: 10.1016/j.seizure.2018.01.009. Epub 2018 Jan 31. Review.	2.448	GROW
25	Eekers DB, In 't Ven L, Roelofs E, Postma A , Alapetite C, Burnet NG, Calugaru V, Compter I, Coremans IEM, Høyer M, Lambrecht M, Nyström PW, Romero AM, Paulsen F, Perpar A, de Ruyscher D, Renard L, Timmermann B, Vitek P, Weber DC, van der Weide HL, Whitfield GA, Wiggenraad R, Troost EGC; "European Particle Therapy Network" of ESTRO.	The EPTN consensus-based atlas for CT- and MR-based contouring in neuro-oncology.	Radiother Oncol. 2018 Jul;128(1):37-43. doi: 10.1016/j.radonc.2017.12.013. Epub 2018 Mar 13. Review.	4.328	GROW
26	Eijsvoogel NG , Hendriks BMF , Willigers JL , Martens B , Carati LF , Horehledova B , Kietselaer BLJH , Crijns HJGM , Wildberger JE , Das M.	Personalization of injection protocols to the individual patient's blood volume and automated tube voltage selection (ATVS) in coronary CTA.	PLoS One. 2018 Sep 26;13(9):e0203682. doi: 10.1371/journal.pone.0203682. eCollection 2018.	2.766	CARIM
27	Endepols H, Mottaghy FM , Simsekylmaz S, Bucerius J , Vogt F, Winz O, Richarz R, Krapf P, Neumaier B, Zlatopolskiy BD, Morgenroth A.	In vivo Molecular Imaging of Glutamate Carboxypeptidase II Expression in Re-endothelialisation after Percutaneous Balloon Denudation in a Rat Model.	Sci Rep. 2018 May 9;8(1):7411. doi: 10.1038/s41598-018-25863-1.	4.122	CARIM
28	Filss C, Heinzel A, Miiller B, Vogg ATJ, Langen KJ, Mottaghy FM.	Relevant tumor sink effect in prostate cancer patients receiving 177Lu-PSMA-617 radioligand therapy.	Nuklearmedizin. 2018 Feb;57(1):19-25. doi: 10.3413/Nukmed-0937-17-10. Epub 2018 Feb 21.	1.352	GROW
29	Freeze WM , Jacobs HIL, Schreuder FHBM, van Oostenbrugge RJ, Backes WH , Verhey FR, Klijn CJM.	Blood-Brain Barrier Dysfunction in Small Vessel Disease Related Intracerebral Hemorrhage.	Front Neurol. 2018 Nov 12;9:926. doi: 10.3389/fneur.2018.00926. eCollection 2018.	3.552	MHeNs

30	Goldhoorn RB, Verhagen M, Dippel DWJ, van der Lugt A, Lingsma HF, Roos YBWEM, Majoie CBLM, Vos JA, Boiten J, van Zwam WH , van Oostenbrugge RJ, van den Wijngaard	Safety and Outcome of Endovascular Treatment in Prestroke-Dependent Patients.	Stroke. 2018 Oct;49(10):2406-2414. doi: 10.1161/STROKEAHA.118.022352.	6.239	CARIM
31	van de Graaf RA, Samuels N, Mulder MJHL, Eralp I, van Es ACGM, Dippel DWJ, van der Lugt A, Emmer BJ; Multicenter Randomized Clinical Trial of Endovascular Treatment of Acute Ischemic Stroke in the Netherlands (MR CLEAN) Registry Investigators.	Conscious sedation or local anesthesia during endovascular treatment for acute ischemic stroke.	Neurology. 2018 Jul 3;91(1):e19-e25. doi: 10.1212/WNL.0000000000005732. Epub 2018 Jun 1.	7.609	CARIM
32	Goorts B , Dreuning KMA, Houwers JB , Kooreman LFS, Boerma EG, Mann RM, Lobbes MBI , Smidt ML	MRI-based response patterns during neoadjuvant chemotherapy can predict pathological (complete) response in patients with breast cancer.	Breast Cancer Res. 2018 Apr 18;20(1):34. doi: 10.1186/s13058-018-0950-x.	3.605	GROW
33	Goudeketting SR, Heinen SGH, de Haan MW , Sailer AM, van den Heuvel DAF, van Strijen MJ, de Vries JPM.	Fluoroscopy with MRA fusion image guidance in endovascular iliac artery interventions: study protocol for a randomized controlled trial (3DMR-Iliac-roadmapping study).	Trials. 2018 Nov 1;19(1):603. doi: 10.1186/s13063-018-2981-0.	2.067	CARIM
34	Goudeketting SR, Heinen SG, van den Heuvel DA, van Strijen MJ, de Haan MW , Slump CH, de Vries JP.	The use of 3D image fusion for percutaneous transluminal angioplasty and stenting of iliac artery obstructions: validation of the technique and systematic review of literature.	J Cardiovasc Surg (Torino). 2018 Feb;59(1):26-36. doi: 10.23736/S0021-9509.17.10224-7. Epub 2017 Sep 20. Review.	1.195	CARIM
35	van Griethuysen JJM, Bus EM, Hauptmann M, Lahaye MJ, Maas M, Ter Beek LC, Beets GL, Bakers FCH , Beets-Tan RGH, Lambregts DMJ.	Gas-induced susceptibility artefacts on diffusion-weighted MRI of the rectum at 1.5 T - Effect of applying a micro-enema to improve image quality.	Eur J Radiol. 2018 Feb;99:131-137. doi: 10.1016/j.ejrad.2017.12.020. Epub 2017 Dec 28.	2.843	GROW
36	Gupta L , Hofman PAM , Besseling RMH, Jansen JFA , Backes WH .	Abnormal Blood Oxygen Level-Dependent Fluctuations in Focal Cortical Dysplasia and the Perilesional Zone: Initial Findings.	AJNR Am J Neuroradiol. 2018 Jul;39(7):1310-1315. doi: 10.3174/ajnr.A5684. Epub 2018 May 24.	3.653	MHeNs
37	Gupta L , Gupta RK, Postma AA , Sahoo P, Gupta PK, Patir R, Ahlawat S, Saha I, Backes WH	Advanced and amplified BOLD fluctuations in high-grade gliomas.	J Magn Reson Imaging. 2018 Jun;47(6):1616-1625. doi: 10.1002/jmri.25869. Epub 2017 Sep 30.	3.612	MHeNs
38	Haast RAM, Ivanov D, IJsselstein RJT, Sallevelt SCEH, Jansen JFA , Smeets HJM, de Coo IFM, Formisano E, Uludağ K.	Anatomic & metabolic brain markers of the m.3243A>G mutation: A multi-parametric 7T MRI study.	Neuroimage Clin. 2018 Jan 31;18:231-244. doi: 10.1016/j.nicl.2018.01.017. eCollection 2018.	3.869	MHeNs
39	van Hamersvelt RW, Eijsvoogel NG , Mihl C , de Jong PA, Schilham AMR, Buls N, Das M, Leiner T, Willemink MJ.	Contrast agent concentration optimization in CTA using low tube voltage and dual-energy CT in multiple vendors: a phantom study.	Int J Cardiovasc Imaging. 2018 Aug;34(8):1265-1275. doi: 10.1007/s10554-018-1329-x. Epub 2018 Mar 8.	2.036	CARIM
40	Hartgerink D, van der Heijden B, De Ruyscher D, Postma A , Ackermans L, Hoeben A, Anten M, Lambin P, Terhaag K, Jochems A, Dekker A, Schoenmaekers J, Hendriks L, Zindler J.	Stereotactic Radiosurgery in the Management of Patients With Brain Metastases of Non-Small Cell Lung Cancer: Indications, Decision Tools and Future Directions.	Front Oncol. 2018 May 9;8:154. doi: 10.3389/fonc.2018.00154. eCollection 2018.	4.416	MHeNs/GROW
41	Hendriks BMF , Eijsvoogel NG , Kok M, Martens B , Wildberger JE , Das M.	Optimizing Pulmonary Embolism Computed Tomography in the Age of Individualized Medicine: A Prospective Clinical Study.	Invest Radiol. 2018 May;53(5):306-312. doi: 10.1097/RLI.0000000000000443.	6.224	CARIM

42	Heusinkveld MHG, Quicken S, Holtackers RJ , Huberts W, Reesink KD, Delhaas T, Spronck B.	Uncertainty quantification and sensitivity analysis of an arterial wall mechanics model for evaluation of vascular drug therapies.	Biomech Model Mechanobiol. 2018 Feb;17(1):55-69. doi: 10.1007/s10237-017-0944-0. Epub 2017 Jul 28.	3.323	CARIM
43	Heuts S, Adriaans BP , Gerretsen S, Natour E, Vos R, Cheriex EC, Crijns HJGM, Wildberger JE , Maessen JG, Schalla S , Sardari Nia P.	Aortic elongation part II: the risk of acute type A aortic dissection.	Heart. 2018 Nov;104(21):1778-1782. doi: 10.1136/heartjnl-2017-312867. Epub 2018 Mar 28.	5.420	CARIM
44	Horehledova B , Mihal C, Schwemmer C, Hendriks BMF , Eijsvoogel NG , Kietselaer BLJH , Wildberger JE , Das M .	Aortic root evaluation prior to transcatheter aortic valve implantation-Correlation of manual and semi-automatic measurements.	PLoS One. 2018 Jun 28;13(6):e0199732. doi: 10.1371/journal.pone.0199732. eCollection 2018.	2.766	CARIM
45	Horehledova B , Mihal C, Milanese G, Brans R , Eijsvoogel NG , Hendriks BMF , Wildberger JE , Das M .	CT Angiography in the Lower Extremity Peripheral Artery Disease Feasibility of an Ultra-Low Volume Contrast Media Protocol.	Cardiovasc Intervent Radiol. 2018 Nov;41(11):1751-1764. doi: 10.1007/s00270-018-1979-z. Epub 2018 May 22	2.21	CARIM
46	Horehledova B , Mihal C, Hendriks BMF , Eijsvoogel NG , Vainer J, Veenstra LF, Wildberger JE , Das M .	Do CTA measurements of annular diameter, perimeter and area result in different TAVI prosthesis sizes?	Int J Cardiovasc Imaging. 2018 Nov;34(11):1819-1829. doi: 10.1007/s10554-018-1394-1. Epub 2018 Jun 16.	2.036	CARIM
47	Hoving JW, Marquering HA, Majoie CBLM, Yassi N, Sharma G, Liebeskind DS, van der Lugt A, Roos YB, van Zwam W , van Oostenbrugge RJ, Goyal M, Saver JL, Jovin TG, Albers GW, Davalos A, Hill MD, Demchuk AM, Bracard S, Guillemin F, Muir KW, White P, Mitchell PJ, Donnan GA, Davis SM, Campbell BCV.	Volumetric and Spatial Accuracy of Computed Tomography Perfusion Estimated Ischemic Core Volume in Patients With Acute Ischemic Stroke.	Stroke. 2018 Oct;49(10):2368-2375. doi: 10.1161/STROKEAHA.118.020846.	6.239	CARIM
48	Hupkens BJP, Maas M, Martens MH, van der Sande ME, Lambregts DMJ, Breukink SO, Melenhorst J, Houwers JB , Hoff C, Sosef MN, Leijtens JWA, Berbee M, Beets-Tan RGH, Beets GL.	Organ Preservation in Rectal Cancer After Chemoradiation: Should We Extend the Observation Period in Patients with a Clinical Near-Complete Response?	Ann Surg Oncol. 2018 Jan;25(1):197-203. doi: 10.1245/s10434-017-6213-8. Epub 2017 Nov 13.	3.857	GROW
49	Jansen IGH, Mulder MJHL, Goldhoorn RB; MR CLEAN Registry investigators.	Endovascular treatment for acute ischaemic stroke in routine clinical practice: prospective, observational cohort study (MR CLEAN Registry).	BMJ. 2018 Mar 9;360:k949. doi: 10.1136/bmj.k949	20.785	CARIM
50	Jansen IGH, van Vuuren AB, van Zwam WH , van den Wijngaard IR, Berkhemer OA , Lingsma HF, Slump CH, van Oostenbrugge RJ, Treurniet KM, Dippel DWJ, van Walderveen MAA, van der Lugt A, Roos YBWEM, Marquering HA, Majoie CBLM, van den Berg R; MR CLEAN Trial Investigators.	Absence of Cortical Vein Opacification is Associated with Lack of Intra-arterial Therapy Benefit in Stroke.	Radiology. 2018 Feb;286(2):731. doi: 10.1148/radiol.2017174043. No abstract available.	7.469	CARIM
51	de Jong EEC, Hendriks LEL, van Elmpst W, Gietema HA , Hofman PAM , De Ruyscher DKM, Dingemans AC.	What you see is (not) what you get: tools for a non-radiologist to evaluate image quality in lung cancer.	Lung Cancer. 2018 Sep;123:112-115. doi: 10.1016/j.lungcan.2018.07.014. Epub 2018 Jul 18.	4.486	GROW
52	Kappelhof M, Marquering HA, Berkhemer OA , Borst J, van der Lugt A, van Zwam WH , Vos JA, Lycklama À Nijeholt G, Majoie CBLM, Emmer BJ; MR CLEAN Investigators.	Accuracy of CT Angiography for Differentiating Pseudo-Occlusion from True Occlusion or High-Grade Stenosis of the Extracranial ICA in Acute Ischemic Stroke: A Retrospective MR CLEAN Substudy.	AJNR Am J Neuroradiol. 2018 May;39(5):892-898. doi: 10.3174/ajnr.A5601. Epub 2018 Apr 5.	3.653	CARIM

53	Kimberly WT, Dutra BG, Boers AMM, Alves HCBR, Berkhemer OA , van den Berg L, Sheth KN, Roos YBWEM, van der Lugt A, Beenen LFM, Dippel DWJ, van Zwam WH , van Oostenbrugge RJ, Lingsma HF, Marquering H, Majoie CBLM; MR CLEAN Investigators.	Association of Reperfusion With Brain Edema in Patients With Acute Ischemic Stroke: A Secondary Analysis of the MR CLEAN Trial.	JAMA Neurol. 2018 Apr 1;75(4):453-461. doi: 10.1001/jamaneurol.2017.5162	11.46	CARIM
54	Kok EM, de Bruin AB, van Geel K , Gegenfurtner A, Heyligers IC, Sorger B	The Neural Implementation of Surgical Expertise Within the Mirror-Neuron System: An fMRI Study	Front Hum Neurosci. 2018; 12: 291.	3.209	SHE
55	Kurstjens RLM, de Wolf MAF, Konijn HW, Toonder IM, Nelemans PJ, van Laanen JHH, de Graaf R , Wittens CHA.	The Effect of Stenting on Venous Hypertension: Results Using a Treadmill Stress Test with Invasive Pressure Measurements in Patients with Iliofemoral Venous Obstruction.	Eur J Vasc Endovasc Surg. 2018 Aug;56(2):247-254. doi: 10.1016/j.ejvs.2018.04.013. Epub 2018 Jun 1.	3.877	CARIM
56	Kwee RM, Broos WA, Brans B, Walenkamp GH, Geurts J, Weijers RE.	Added value of 18F-FDG PET/CT in diagnosing infected hip prosthesis	Acta Radiol. 2018 May;59(5):569-576. doi: 10.1177/0284185117726812. Epub 2017 Aug 9.	1.823	NUTRIM/CAPHRI
57	Lambrechts DMJ, Delli Pizzi A, Lahaye MJ, van Griethuysen JJM, Maas M, Beets GL, Bakers FCH , Beets-Tan RGH.	A Pattern-Based Approach Combining Tumor Morphology on MRI With Distinct Signal Patterns on Diffusion-Weighted Imaging to Assess Response of Rectal Tumors After Chemoradiotherapy.	Dis Colon Rectum. 2018 Mar;61(3):328-337. doi: 10.1097/DCR.0000000000000915.	3.616	GROW
58	van Lanen RHGJ,, Hoerberigs MC , Bauer NJC, Haeren RHL, Hoogland G, Colon A, Piersma C, Dings JTA, Schijns OEMG.	Visual field deficits after epilepsy surgery: a new quantitative scoring method.	Acta Neurochir (Wien). 2018 Jul;160(7):1325-1336. doi: 10.1007/s00701-018-3525-9. Epub 2018 Apr 5.	1.929	MHeNs
59	de Lange SV, Bakker MF, Monnickhof EM, Peeters PHM, de Koekoek-Doll PK, Mann RM, Rutten MJCM, Bisschops RHC, Veltman J, Duvivier KM, Lobbès MBI , de Koning HJ, Karssemeijer N, Pijnappel RM, Veldhuis WB, van Gils CH.	Reasons for (non)participation in supplemental population-based MRI breast screening for women with extremely dense breasts.	Clin Radiol. 2018 Aug;73(8):759.e1-759.e9. doi: 10.1016/j.crad.2018.04.002. Epub 2018 Jun 18.	2.282	GROW
60	van Lierop ZYGJ, Jentjens S, Anten MHME, Wierds R , Stumpel CT, Havekes B, van Kroonenburgh MJPG	Thyroid Gland 18F-FDG Uptake in Neurofibromatosis Type 1.	Eur Thyroid J. 2018 Jun;7(3):155-161. doi: 10.1159/000488706. Epub 2018 Jun 5.	2.79	NUTRIM
61	de Ligt M , Bruls YMH , Hansen J, Habets MF, Havekes B, Nascimento EBM, Moonen-Kornips E, Schaart G, Schrauwen-Hinderling VB , van Marken Lichtenbelt W, Schrauwen P.	Resveratrol improves ex vivo mitochondrial function but does not affect insulin sensitivity or brown adipose tissue in first degree relatives of patients with type 2 diabetes.	Mol Metab. 2018 Jun;12:39-47. doi: 10.1016/j.molmet.2018.04.004. Epub 2018 Apr 18.	3.774	NUTRIM
62	Lindeboom L , de Graaf RA.	Measurement of lipid composition in human skeletal muscle and adipose tissue with 1 H-MRS homonuclear spectral editing.	Magn Reson Med. 2018 Feb;79(2):619-627. doi: 10.1002/mrm.26740. Epub 2017 May 5.	4.082	NUTRIM
63	Lobbès MBI , Mulder HKP , Rousch M, Backes WH , Wildberger JE , Jeukens CRLPN.	Quantification of enhancement in contrast-enhanced spectral mammography using a custom-made quantifier tool (I-STRIP): A proof-of-concept study.	Eur J Radiol. 2018 Sep;106:114-121. doi: 10.1016/j.ejrad.2018.07.021. Epub 2018 Jul 24.	2.843	GROW

64	Marienhagen J, Brenner W, Buck A, Franzius C, Freudenberg LS, Gotthardt M, Lindner O, Mottaghy FM , Hellwig D.	[Development of a national competency-based learning objective catalogue for undergraduate medical education in Germany].	Nuklearmedizin. 2018 Aug;57(4):137-145. doi: 10.3413/Nukmed-0969-18-03. Epub 2018 Aug 20. German.	1.352	CAPHRI
65	Miran T, Vogg ATJ, Drude N, Mottaghy FM , Morgenroth A.	Modulation of glutathione promotes apoptosis in triple-negative breast cancer cells.	FASEB J. 2018 May;32(5):2803-2813. doi: 10.1096/fj.201701157R. Epub 2018 Jan 8.	5.595	GROW
66	Morin O, Vallières M, Jochems A, Woodruff HC, Valdes G, Braunstein SE, Wildberger JE , Villanueva-Meyer JE, Kearney V, Yom SS, Solberg TD, Lambin P.	A Deep Look Into the Future of Quantitative Imaging in Oncology: A Statement of Working Principles and Proposal for Change.	Int J Radiat Oncol Biol Phys. 2018 Nov 15;102(4):1074-1082. doi: 10.1016/j.ijrobp.2018.08.032. Epub 2018 Aug 28.	5.133	GROW
67	Mulder MJHL, Jansen IGH, Goldhoorn RB, Venema E, Chalos V, Compagne KCJ, Roozenbeek B, Lingsma HF, Schonewille WJ, van den Wijngaard IR, Boiten J, Albert Vos J, Roos YBWE, van Oostenbrugge RJ, van Zwam WH , Majoie CBLM, van der Lugt A, Dippel DWJ; MR CLEAN Registry Investigators.	Time to Endovascular Treatment and Outcome in Acute Ischemic Stroke: MR CLEAN Registry Results.	Circulation. 2018 Jul 17;138(3):232-240. doi: 10.1161/CIRCULATIONAHA.117.032600. Epub 2018 Mar 26.	18.88	CARIM
68	Nensa F, Bamberg F, Rischpler C, Menezes L, Poepfel TD, la Fougère C, Beitzke D, Rasul S, Loewe C, Nikolaou K, Bucerius J , Kjaer A, Gutberlet M, Prakken NH, Vliegenthart R, Slart RHJA, Nekolla SG, Lassen ML, Pichler BJ, Schlosser T, Jacquier A, Quick HH, Schäfers M, Hacker M; European Society of Cardiovascular Radiology (ESCR) ; European Association of	Hybrid cardiac imaging using PET/MRI: a joint position statement by the European Society of Cardiovascular Radiology (ESCR) and the European Association of Nuclear Medicine (EANM).	Eur Radiol. 2018 Oct;28(10):4086-4101. doi: 10.1007/s00330-017-5008-4. Epub 2018 May 2.	4.027	CARIM
69	Nguyen UC, Cluitmans MJM, Luermans JGLM, Strik M, de Vos CB, Kietselaer BLJH , Wildberger JE , Prinzen FW, Mihl C , Vernooij K.	Visualisation of coronary venous anatomy by computed tomography angiography prior to cardiac resynchronisation therapy implantation.	Neth Heart J. 2018 Sep;26(9):433-444. doi: 10.1007/s12471-018-1132-2	1.476	CARIM
70	van Nijnatten TJA , Schipper RJ, Lobbes MBI , van Roozendaal LM, Vöö S, Moosdorff M, Paiman ML, de Vries B, Keymeulen KBMI, Wildberger JE , Smidt ML, Beets-Tan RGH.	Diagnostic performance of gadofosveset-enhanced axillary MRI for nodal (re)staging in breast cancer patients: results of a validation study.	Clin Radiol. 2018 Feb;73(2):168-175. doi: 10.1016/j.crad.2017.09.005. Epub 2017 Oct 10.	2.282	GROW
71	van Nijnatten TJA , Goorts B, Vöö S, de Boer M, Kooreman LFS, Heuts EM, Wildberger JE , Mottaghy FM , Lobbes MBI , Smidt ML.	Added value of dedicated axillary hybrid 18F-FDG PET/MRI for improved axillary nodal staging in clinically node-positive breast cancer patients: a feasibility study.	Eur J Nucl Med Mol Imaging. 2018 Feb;45(2):179-186. doi: 10.1007/s00259-017-3823-0. Epub 2017 Sep 14.	7.704	GROW
72	Nijssen EC , Nelemans PJ, Rennenberg RJ, van Ommen V, Wildberger JE .	Evaluation of Safety Guidelines on the Use of Iodinated Contrast Material: Conundrum Continued	Invest Radiol. 2018 Oct;53(10):616-622. doi: 10.1097/RLI.0000000000000479.	6.224	CARIM
73	van Os HJA, Ramos LA, Hilbert A, van Leeuwen M, van Walderveen MAA, Kruyt ND, Dippel DWJ, Steyerberg EW, van der Schaaf IC, Lingsma HF, Schonewille WJ, Majoie CBLM, Olabarriaga SD, Zwinderman KH, Venema E, Marquering HA, Wermer MJH; MR CLEAN Registry Investigators.	Predicting Outcome of Endovascular Treatment for Acute Ischemic Stroke: Potential Value of Machine Learning Algorithms.	Front Neurol. 2018 Sep 25;9:784. doi: 10.3389/fneur.2018.00784. eCollection 2018.	3.552	CARIM
74	van Overhagen H, van Zwam WH , Krajina A, Fiehler J, Reekers JA, Cekirge S, Thornton J, Binkert CA, Brontzos E, Gangi A, Morgan R.	CIRSE Position Statement: Interventional Radiologists and Intra-arterial Stroke Therapy.	Cardiovasc Intervent Radiol. 2018 Oct;41(10):1460-1462. doi: 10.1007/s00270-018-2051-8	2.21	CARIM

75	Patel BK, Ranjbar S, Wu T, Pockaj BA, Li J, Zhang N, Lobbess M , Zhang B, Mitchell JR	Computer-aided diagnosis of contrast-enhanced spectral mammography: A feasibility study.	Eur J Radiol. 2018 Jan;98:207-213. doi: 10.1016/j.ejrad.2017.11.024. Epub 2017 Dec 5	2.843	GROW
76	Patel BK, Hilal T, Covington M, Zhang N, Kosiosek HE, Lobbess M , Northfelt DW, Pockaj BA	Contrast-Enhanced Spectral Mammography is Comparable to MRI in the Assessment of Residual Breast Cancer Following Neoadjuvant Systemic Therapy.	Ann Surg Oncol. 2018 May;25(5):1350-1356. doi: 10.1245/s10434-018-6413-x. Epub 2018 Mar 7.	2.843	GROW
77	Patel, B. K., Lobbess, M. B. I. & Lewin, J.,	Contrast Enhanced Spectral Mammography: A Review.	Semin Ultrasound CT MR. 2018 Feb;39(1):70-79. doi: 10.1053/j.sult.2017.08.005. Epub 2017 Aug 24. Review	1.062	GROW
78	Peeters FECM, van Mourik MJW, Meex SJR, Bucerius J, Schalla SM, Gerretsen SC, Mihi C , Dweck MR, Schurgers LJ, Wildberger JE , Crijns HJGM, Kietselaer BLJH	Bicuspid Aortic Valve Stenosis and the Effect of Vitamin K2 on Calcification Using 18F-Sodium Fluoride Positron Emission Tomography/Magnetic Resonance: The BASIK2 Rationale and Trial Design.	Nutrients. 2018 Mar 21;10(4). pii: E386. doi: 10.3390/nu10040386.	4.196	CARIM
79	Peltenburg B, Driessen JP, Philippens MEP, Pameijer FA, Castelijn J, Dankbaar JW, Dorgelo B, Lange CAH, Meijer FJA, Palm WM , Roosendaal SD, Steens SCA, Verbist BM, Stegeman I, Janssen LM, de Bree R, Terhaard CHJ.	The interobserver agreement in the detection of recurrent HNSCC using MRI including diffusion weighted MRI.	Eur J Radiol. 2018 Aug;105:134-140. doi: 10.1016/j.ejrad.2018.05.031. Epub 2018 May 31.	2.843	MHeNs/GROW
80	Peters M, van Tubergen A, Scharmga A, Driessen A, van Rietbergen B, Loeffen D, Weijers R , Geusens P, van den Bergh J.	Assessment of Cortical Interruptions in the Finger Joints of Patients With Rheumatoid Arthritis Using HR-pQCT, Radiography, and MRI.	J Bone Miner Res. 2018 Sep;33(9):1676-1685. doi: 10.1002/jbmr.3466. Epub 2018 Jun 7.	6.314	NUTRIM/CAPHRI
81	Peters M, de Jong J, Scharmga A, van Tubergen A, Geusens P, Loeffen D, Weijers R , Boyd SK, Barnabe C, Stok KS, van Rietbergen B, van den Bergh J.	An automated algorithm for the detection of cortical interruptions and its underlying loss of trabecular bone; a reproducibility study.	BMC Med Imaging. 2018 May 15;18(1):13. doi: 10.1186/s12880-018-0255-7.	1.635	CAPHRI/NUTRIM
82	van der Pol J , de Vos-Geelen J, Bucerius J, Mitea C, van der Leij C.	Uncomplicated 90Y Selective Internal Radio Therapy in a Patient With Hepatocellular Carcinoma After Arterial and Portal Vein Embolizations.	Clin Nucl Med. 2018 Mar;43(3):180-182. doi: 10.1097/RLU.0000000000001945.	6.281	CARIM
83	Román LS, Menon BK, Blasco J, Hernández-Pérez M, Dávalos A, Majoie CBLM, Campbell BCV, Guillemin F, Lingsma H, Anxionnat R, Epstein J, Saver JL, Marquering H, Wong JH, Lopes D, Reimann G, Desal H, Dippel DWJ, Coutts S, du Mesnil de Rochemont R, Yavagal D, Ferre JC, Roos YBWEM, Liebeskind DS, Lenthall R, Molina C, Al Ajlan FS, Reddy V, Dowlatshahi D, Sourour NA, Oppenheim C, Mitha AP, Davis SM, Weimar C, van Oostenbrugge RJ, Cobo E, Kleinig TJ, Donnan GA, van der Lugt A, Demchuk AM, Berkhemer OA, Boers AMM, Ford GA, Muir KW, Brown BS, Jovin T, van Zwam WH , Mitchell PJ, Hill MD, White P, Bracad S, Goyal M; HERMES collaborators.	Imaging features and safety and efficacy of endovascular stroke treatment: a meta-analysis of individual patient-level data	Lancet Neurol. 2018 Oct;17(10):895-904. doi: 10.1016/S1474-4422(18)30242-4. Epub 2018 Sep 18. Erratum in: Lancet Neurol. 2018 Dec;17(12):e2-e3.	27.138	CARIM
84	Saba L, Yuan C, Hatsukami TS, Balu N, Qiao Y, DeMarco JK, Saam T, Moody AR, Li D, Matouk CC, Johnson MH, Jäger HR, Mossa-Basha M, Kooi ME , Fan Z, Saloner D, Wintermark M, Mikulis DJ, Wasserman BA; Vessel Wall Imaging Study Group of the	Carotid Artery Wall Imaging: Perspective and Guidelines from the ASNR Vessel Wall Imaging Study Group and Expert Consensus Recommendations of the American Society of Neuroradiology.	AJNR Am J Neuroradiol. 2018 Feb;39(2):E9-E31. doi: 10.3174/ajnr.A5488. Epub 2018 Jan 11.	3.653	CARIM

85	Sanders KJC, Ash SY, Washko GR, Mottaghy FM , Schols AMWJ.	Imaging approaches to understand disease complexity: chronic obstructive pulmonary disease as a clinical model.	J Appl Physiol. 2018 Feb 1;124(2):512-520. doi: 10.1152/jappphysiol.00143.2017. Epub 2017 Jul 27.	3.256	NUTRIM
86	Schiefer M, Hendriks LEL, Dinh T, Lalji U , Dingemans AC.	Current perspective: Osimertinib-induced QT prolongation: new drugs with new side-effects need careful patient monitoring.	Eur J Cancer. 2018 Mar;91:92-98. doi: 10.1016/j.ejca.2017.12.011.	7.191	GROW
87	Scharmga A, Peters M, van den Bergh JP, Geusens P, Loeffen D , van Rietbergen B, Schoonbrood T, Vosse D, Weijers R , van Tubergen A.	Development of a scoring method to visually score cortical interruptions on high-resolution peripheral quantitative computed tomography in rheumatoid arthritis and healthy controls.	PLoS One. 2018 Jul 9;13(7):e0200331. doi: 10.1371/journal.pone.0200331. eCollection 2018.	2.766	NUTRIM/CAPHRI
88	Scharmga A, Geusens P, Peters M, van den Bergh JP, Loeffen D , Schoonbrood T, van Rietbergen B, Vosse D, Weijers R , van Tubergen A.	Structural damage and inflammation on radiographs or magnetic resonance imaging are associated with cortical interruptions on high-resolution peripheral quantitative computed tomography in rheumatoid arthritis and healthy controls.	Scand J Rheumatol. 2018 Nov;47(6):431-439. doi: 10.1080/03009742.2018.1424234. Epub 2018 Feb 20.	3.021	NUTRIM/CAPHRI
89	Schrauwen-Hinderling VB , Schols AMWJ.	Imaging in metabolic research: challenges and opportunities.	J Appl Physiol. 2018 Jan 1;124(1):jap009062017. doi: 10.1152/jappphysiol.00906.2017. Epub 2017 Oct 12.	3.256	NUTRIM
90	Schrauwen-Hinderling VB , Carpentier AC.	Molecular imaging of postprandial metabolism.	J Appl Physiol. 2018 Feb 1;124(2):504-511. doi: 10.1152/jappphysiol.00212.2017. Epub 2017 May 11.	3.256	NUTRIM
91	Slart RHJA, Glaudemans AWJM, Lancellotti P, Hyafil F, Blankstein R, Schwartz RG, Jaber WA, Russell R, Gimelli A, Rouzet F, Hacker M, Gheysens O, Plein S, Miller EJ, Dorbala S, Donal E; Document Reading Group.	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.	J Nucl Cardiol. 2018 Feb;25(1):298-319. doi: 10.1007/s12350-017-1043-4. No abstract available.	3.847	CARIM
92	Smulders MW, Bekkers SCAM , van Cauteren YJM , Liefhebber A, Vermeer JR, Vervuurt J, van Dieijen-Visser MP, Mingels AMA, Brunner-La Rocca HP, Dagnelie PC, Wildberger JE , Crijns HJGM, Kietselaer BLJH.	Risk stratification and role for additional diagnostic testing in patients with acute chest pain and normal high-sensitivity cardiac troponin levels.	PLoS One. 2018 Sep 7;13(9):e0203506. doi: 10.1371/journal.pone.0203506. eCollection 2018.	2.766	CARIM
93	Strijbos D, Keszthelyi D, Bogie RMM, Gilissen LPL, Lacko M, Hoeijmakers JGJ, van der Leij C , de Ridder R, de Haan MW , Masclee AAM.	A Systematic Review and Meta-Analysis on Outcomes and Complications of Percutaneous Endoscopic Versus Radiologic Gastrostomy for Enteral Feeding.	J Clin Gastroenterol. 2018 Oct;52(9):753-764. doi: 10.1097/MCG.0000000000001082.	2.968	NUTRIM
94	Swart LE, Gomes A, Scholtens AM, Sinha B, Tanis W, Lam MGEH, van der Vlugt MJ, Streukens SAF, Aarntzen EHJG, Bucerius J , van Assen S, Bleeker-Rovers CP, van Geel PP, Krestin GP, van Melle JP, Roos-Hesselink JW, Slart RHJA, Glaudemans AWJM, Budde RPJ.	Improving the Diagnostic Performance of 18F-Fluorodeoxyglucose Positron-Emission Tomography/Computed Tomography in Prosthetic Heart Valve Endocarditis.	Circulation. 2018 Oct 2;138(14):1412-1427. doi: 10.1161/CIRCULATIONAHA.118.035032.	18.88	CARIM
95	Tienken L, Drude N, Schau I, Winz OH, Temme A, Weinhold E, Mottaghy FM , Morgenroth A	Evaluation of a Pretargeting Strategy for Molecular Imaging of the Prostate Stem Cell Antigen with a Single Chain Antibody.	Sci Rep. 2018 Feb 28;8(1):3755. doi: 10.1038/s41598-018-22179-y.	4.122	GROW

96	Treurniet KM, Berkhemer OA , Immink RV, Lingsma HF, Ward-van der Stam VMC, Hollmann MW, Vuyk J, van Zwam WH , van der Lugt A, van Oostenbrugge RJ, Dippel DWJ, Coutinho JM, Roos YBWEM, Marquering HA, Majoie CBLM; MR CLEAN investigators.	A decrease in blood pressure is associated with unfavorable outcome in patients undergoing thrombectomy under general anesthesia.	J Neurointerv Surg. 2018 Feb;10(2):107-111. doi: 10.1136/neurintsurg-2017-012988. Epub 2017 Apr 12	3.551	CARIM
97	Tuinder SMH, Beugels J, Lataster A, de Haan MW , Piatkowski A, Saint-Cyr M, van der Hulst RRWJ, Allen RJ.	The Lateral Thigh Perforator Flap for Autologous Breast Reconstruction: A Prospective Analysis of 138 Flaps.	Plast Reconstr Surg. 2018 Feb;141(2):257-268. doi: 10.1097/PRS.0000000000004072.	3.475	GROW/NUTRIM
98	van Twist DJL, de Heer PWM, Houben AJHM, de Haan MW , de Leeuw PW, Kroon AA.	Differences in renal hemodynamics and renin secretion between patients with unifocal and multifocal fibromuscular dysplasia.	J Hypertens. 2018 Aug;36(8):1729-1735. doi: 10.1097/HJH.0000000000001755.	4.092	CARIM
99	Vanfleteren MJEGW, Dingemans AC, Surmont VF, Vermaelen KY, Postma AA , Oude Lashof AML, Pitz CCM, Hendriks LEL.	Invasive Aspergillosis Mimicking Metastatic Lung Cancer.	Front Oncol. 2018 Jun 5;8:188. doi: 10.3389/fonc.2018.00188. eCollection 2018.	4.416	CARIM
100	van Veenendaal TM, Backes WH , van Bussel FCG, Edden RAE, Puts NAJ, Aldenkamp AP, Jansen JFA.	Glutamate quantification by PRESS or MEGA-PRESS: Validation, repeatability, and concordance.	Magn Reson Imaging. 2018 May;48:107-114. doi: 10.1016/j.mri.2017.12.029. Epub 2018 Jan 3.	2.564	MHeNs
101	van Veenendaal TM, Backes WH , Tse DHY, Scheenen TWJ, Klomp DW, Hofman PAM , Rouhl RPW, Vlooswijk MCG, Aldenkamp AP, Jansen JFA.	High field imaging of large-scale neurotransmitter networks: Proof of concept and initial application to epilepsy.	Neuroimage Clin. 2018 Apr 4;19:47-55. doi: 10.1016/j.nicl.2018.04.006. eCollection 2018.	3.869	MHeNs
102	Venema E, Boodt N, Berkhemer OA , Rood PPM, van Zwam WH , van Oostenbrugge RJ, van der Lugt A, Roos YBWEM, Majoie CBLM, Lingsma HF, Dippel DWJ; MR CLEAN investigators.	Workflow and factors associated with delay in the delivery of intra-arterial treatment for acute ischemic stroke in the MR CLEAN trial.	J Neurointerv Surg. 2018 May;10(5):424-428. doi: 10.1136/neurintsurg-2017-013198. Epub 2017 Aug 30.	3.551	CARIM
103	Verduin M, Compter I, Steijvers D, Postma AA , Eekers DBP, Anten MM, Ackermans L, Ter Laan M, Leijenaar RTH, van de Weijer T , Tjan-Heijnen VCG, Hoeben A, Vooijs M	Noninvasive Glioblastoma Testing: Multimodal Approach to Monitoring and Predicting Treatment Response.	Dis Markers. 2018 Jan 17;2018:2908609. doi: 10.1155/2018/2908609. eCollection 2018.	2.348	MHeNs/GROW
104	Verheggen ICM , Van Boxtel MPJ, Verhey FRJ, Jansen JFA , Backes WH.	Interaction between blood-brain barrier and glymphatic system in solute clearance.	Neurosci Biobehav Rev. 2018 Jul;90:26-33. doi: 10.1016/j.neubiorev.2018.03.028. Epub 2018 Mar 30	8.037	MHeNs
105	Veselinović T, Vernaleken I, Janouschek H, Cumming P, Paulzen M, Mottaghy FM , Gründer G	The role of striatal dopamine D2/3 receptors in cognitive performance in drug-free patients with schizophrenia.	Psychopharmacology (Berl). 2018 Aug;235(8):2221-2232. doi: 10.1007/s00213-018-4916-6. Epub 2018 May 1.	3.222	MHeNs
106	Veugen MGJ, Henry RMA, Brunner-La Rocca HP, Dagnelie PC, Schram MT, van Agtmaal MJM, van der Kallen CJH, Sep SJS, van Boxtel MPJ, Bekers O, Meex SJR, Jansen JFA , Kroon AA, Stehouwer CDA.	Cross-Sectional Associations Between Cardiac Biomarkers, Cognitive Performance, and Structural Brain Changes Are Modified by Age.	Arterioscler Thromb Vasc Biol. 2018 Aug;38(8):1948-1958. doi: 10.1161/ATVBAHA.118.311082.	6.068	MHeNs
107	van Vuuren T, Wittens C, de Graaf R.	Stent Extension below the Common Femoral Vein in Extensive Chronic Iliofemoral Venous Obstructions.	J Vasc Interv Radiol. 2018 Aug;29(8):1142-1147. doi: 10.1016/j.jvir.2018.02.032. Epub 2018 May 24.	2.758	CARIM

108	van Vuuren TM, Kurstjens RL, de Wolf MA, van Laanen JH, Wittens CH, de Graaf R.	Stent extension into a single inflow vessel is a valuable option after endophlebectomy.	Phlebology. 2018 Oct;33(9):610-617. doi: 10.1177/0268355517739766. Epub 2017 Nov 7.	1.513	CARIM
109	van Vuuren TMAJ, Kurstjens RLM, Wittens CHA, van Laanen JHH, de Graaf R.	Illusory Angiographic Signs of Significant Iliac Vein Compression in Healthy Volunteers.	Eur J Vasc Endovasc Surg. 2018 Dec;56(6):874-879. doi: 10.1016/j.ejvs.2018.07.022. Epub 2018 Aug 30.	3.877	CARIM
110	van de Weijer T, Paiman EHM, Lamb HJ.	Cardiac metabolic imaging: current imaging modalities and future perspectives.	J Appl Physiol. 2018 Jan 1;124(1):168-181. doi: 10.1152/jappphysiol.01051.2016. Epub 2017 May 4.	3.256	NUTRIM/CARIM
111	Wierds R, Conti M, Claessen AGG, Herrmann K, Kemerink GJ, Binse I, Wildberger JE, Mottaghy FM, Backes WH, Jentzen W.	Impact of prompt gamma coincidence correction on absorbed dose estimation in differentiated thyroid cancer using 124I PET/CT imaging.	Nucl Med Commun. 2018 Dec;39(12):1156-1164. doi: 10.1097/MNM.0000000000000911.	1.495	GROW
112	Wierds R, Jentzen W, Quick HH, Wisselink HJ, Pooters INA, Wildberger JE, Herrmann K, Kemerink GJ, Backes WH, Mottaghy FM	Quantitative performance evaluation of 124I PET/MRI lesion dosimetry in differentiated thyroid cancer	Phys Med Biol 2018 63(1) Doi: 10.1088/1361-6560/aa990b	2.665	GROW
113	Wong SM, Backes WH, Zhang CE, Staals J, van Oostenbrugge RJ, Jeukens CRLPN, Jansen JFA	On the Reproducibility of Inversion Recovery Intravoxel Incoherent Motion Imaging in Cerebrovascular Disease.	Jaar: 2018	3.653	MHeNs
114	van Zelst JCM, Vreemann S, Witt HJ, Gubern-Merida A, Dorrius MD, Duvivier K, Lardenoije-Broker S, Lobbes MBI, Loo C, Veldhuis W, Veltman J, Drieling D, Karssemeijer N, Mann RM.	Multireader Study on the Diagnostic Accuracy of Ultrafast Breast Magnetic Resonance Imaging for Breast Cancer Screening.	Invest Radiol. 2018 Oct;53(10):579-586. doi: 10.1097/RLI.0000000000000494.	6.224	GROW
115	Zhang G, Treurniet KM, Jansen IGH, Emmer BJ, van den Berg R, Marquering HA, Uyttenboogaart M, Jenniskens SFM, Roos YBWEM, van Doormaal PJ, van Es ACGM, van der Lugt A, Vos JA, Lycklama À Nijeholt GJ, van Zwam WH, Shi H, Yoo AJ, Dippel DWJ, Majoie CBLM; MR CLEAN Registry Investigators.	Operator Versus Core Lab Adjudication of Reperfusion After Endovascular Treatment of Acute Ischemic Stroke.	Doi: 10.1088/1361-6560/aa990b	6.239	CARIM
			Totale IF	481.814	
			Gemiddelde IF	4.545	
WI-2	Auteurs	Titel	Tijdschrift		School
116	Coelen RJS, Roos E, Wiggers JK, Besselink MG, Buis CI, Busch ORC, Dejong CHC, van Delden OM, van Eijck CHJ, Fockens P, Gouma DJ, Koerkamp BG, de Haan MW, van Hooft JE, IJzermans JNM, Kater GM, Koornstra JJ, van Lienden KP, Moelker A, Damink SWMO, Poley JW, Porte RJ, de Ridder RJ, Verheij J, van Woerden V, Rauws EAJ, Dijkgraaf MGW, van Gulik TM.	Endoscopic versus percutaneous biliary drainage in patients with resectable perihilar cholangiocarcinoma: a multicentre, randomised controlled trial.	Lancet Gastroenterol Hepatol. 2018 Oct;3(10):681-690. doi: 10.1016/S2468-1253(18)30234-6. Epub 2018 Aug 17		CARIM
117	Dudink EAMP, Peeters FECM, Altintas S, Heckman LIB, Haest RJ, Kragten H, Kietselaer BLJH, Wildberger J, Luermans JGLM, Weijs B, Crijns HJGM.	Agatston score of the descending aorta is independently associated with coronary events in a low-risk population.	Open Heart. 2018 Nov 24;5(2):e000893. doi: 10.1136/openhrt-2018-000893. eCollection 2018.		CARIM
118	Eijsvoegel NG, Hendriks BMF, Park HB, Altintas S, Mihal C, Horehledova B, Kietselaer BLJH, Crijns HJGM, Wildberger JE, Das M.	The role of standard non-ECG gated chest CT in cardiac assessment: design and rationale of the Cardiac Pathologies in standard chest CT (CaPaCT) study.	Eur Radiol Exp. 2018;2(1):9. doi: 10.1186/s41747-018-0039-4. Epub 2018 Apr 27.		CARIM

119	Mongula JE, Bakers FCH , Vöö S, Lutgens L, van Gorp T, Kruitwagen RFPM, Slangen BFM.	Positron emission tomography-magnetic resonance imaging (PET-MRI) for response assessment after radiation therapy of cervical carcinoma: a pilot study.	EJNMMI Res. 2018 Jan 2;8(1):1. doi: 10.1186/s13550-017-0352-6.		GROW
120	Nijssen EC , Rennenberg RJ, Nelemans PJ, Essers BA, Janssen MM , Vermeeren MA, van Ommen V, Wildberger JE .	[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].	Ned Tijdschr Geneeskd. 2018;161(0):D1734. Dutch.		CARIM
121	Sailer AM , Bakers FC , Daemen JW, Vöö S .	18F-FDG PET/MRI in the diagnosis of an infected aortic aneurysm.	Cardiovasc Diagn Ther. 2018 Apr;8(Suppl 1):S208-S211. doi: 10.21037/cdt.2017.08.05.		CARIM
122	Santegoeds RGC , Temel Y, Beckervordersandforth JC, Van Overbeeke JJ, Hoeberigs CM .	State-of-the-art imaging in human chordoma of the skull base.	Curr Radiol Rep. 2018;6(5):16. doi: 10.1007/s40134-018-0275-7. Epub 2018 Apr 3.		GROW
Cat.04	Auteurs	Titel	Tijdschrift		School
123	Jansen JFA .	Assessment of extracranial and intracranial atherosclerosis: Don't dismiss old school autopsy.	Atherosclerosis. 2018 Mar;270:189-190. doi: 10.1016/j.atherosclerosis.2018.01.002. Epub 2018 Jan 20. No abstract available.		MHeNs
124	Mottaghy FM .	Is the whole larger than the sum of the parts? Integrated PET/MRI as a tool for response prediction.	Eur J Nucl Med Mol Imaging. 2018 Mar;45(3):325-327. doi: 10.1007/s00259-017-3908-9. Epub 2017 Dec 26.		GROW
Cat.05	Auteurs	Titel	Tijdschrift		School
125	Nguyên UC, Cluitmans MJM, Prinzen FW, Mihl C , Vernooij K.	Reply to the letter from Bhagirath et al.: Imaging for cardiac resynchronisation therapy requires cardiac magnetic resonance.	Neth Heart J. 2018 Dec;26(12):641-642. doi: 10.1007/s12471-018-1196-z. No abstract available.		CARIM
126	Schikowsky C, Felten MK, Eisenhower C, Das M , Kraus T.	Response to Baur et al. (2017).	Am J Ind Med. 2018 Apr;61(4):355-357. doi: 10.1002/ajim.22812. No abstract available.		GROW
127	Van de Weijer T , Mitea C , Lobbes M , Moonen R .	Hybride beeldvorming: Uitdagingen in de toepassing van de PET MRI	MEMORAD 2018 Dec; 23(4):6-13		GROW

24-11-2023

Output Beeldvorming 2018
Totaal