

**Output Beeldvorming 2016**

**Totaal**

<b>Dissertaties</b>					
<b>1</b>	<b>Promovendus</b>	<b>Mw. Dr. M.T.B. Truijman</b>			<b>CARIM</b>
	Datum promotie	19-2-2016			
	Titel proefschrift	Plaque vulnerability in stroke patients: a multimodality imaging			
	Promotores	Prof. dr. W.H. Mess			
		Prof. dr. J.E. Wildberger			
	Co-promotor	Dr. M.E. Kooi			
<b>2</b>	<b>Promovendus</b>	<b>Mw. dr. E. Kok</b>			<b>SHE</b>
	Datum promotie	1-4-2016			
	Titel proefschrift	Developing visual expertise; from shades of grey to diagnostic reasoning in radiology			
	Promotores	Prof. dr. J.J.G. van Meriënboer			
		Prof. dr. S.G.F. Robben			
	Co-promotor	Dr. A. de Bruin			
<b>3</b>	<b>Promovendus</b>	<b>Dr. U.C. Lalji</b>			<b>GROW</b>
	Datum promotie	12-5-2016			
	Titel proefschrift	Contrast enhanced spectral mammography in clinical practice: results in a screening population			
	Promotores	Prof. dr. J.E. Wildberger			
		Prof. dr. R.G.H. Beets-Tan			
	Co-promotor	Dr. M.B.I. Lobbes			
<b>4</b>	<b>Promovendus</b>	<b>Dr. L. Lindeboom</b>			<b>NUTRIM</b>
	Datum promotie	20-5-2016			
	Titel proefschrift	Technical advances in Magnetic Resonance Spectroscopy in metabolic research			
	Promotores	Prof. dr. P. Schrauwen			
		Prof. dr. J.E. Wildberger			
	Co-promotor	Dr. Vera Schrauwen			
<b>5</b>	<b>Promovendus</b>	<b>Dr. O. Schijns</b>			<b>MHeNs</b>
	Datum promotie	1-7-2016			
	Titel proefschrift	Epilepsy Surgery and Biomarkers From History to molecular imaging			
	Promotores	Prof. dr. J.J. van Overbeeke			
		Prof. Dr. H. Clusman			
	Co-promotor	Dr. M. van Kroonenburgh			
<b>6</b>	<b>Promovendus</b>	<b>Dr. M.J.W. Hanssen</b>			<b>NUTRIM</b>
	Datum promotie	23-9-2016			
	Titel proefschrift	Cold cure for type 2 diabetes: Role of brown adipose tissue and skeletal muscle in glucose metabolism			
	Promotores	Prof. dr. P. Schrauwen			
		Prof. dr. W. van Marken-Lichtenbelt			
		Prof. dr. F.M. Mottaghy			
<b>7</b>	<b>Promovendus</b>	<b>Dr. F.C.G. van Bussel</b>			<b>MHeNs</b>
	Datum promotie	9-6-2016			
	Titel proefschrift	Advanced MRI in diabetes			
	Promotores	Prof. dr. Ir. W.H. Backes			
		Prof. dr. P.A.M. Hofman			

**Output Beeldvorming 2016**

**Totaal**

	Co-promotor	Dr. J.F.A. Jansen			
<b>8</b>	<b>Promovendus</b>	<b>Dr. H.J. van der Haar</b>			<b>MHeNs</b>
	Datum promotie	10-11-2016			
	Titel proefschrift	Microvasculatuur, MRI, ziekte van Alzheimer			
	Promotores	Prof. dr. Ir. W.H. Backes			
		Prof. dr. F.R.J. Verhey			
	Co-promotores	Dr. J.F.A. Jansen			
		Dr. M.J. van Osch			
<b>9</b>	<b>Promovendus</b>	<b>Dr. C. Muhl</b>			<b>CARIM</b>
	Datum promotie	18-11-2016			
	Titel proefschrift	Decisive modification tools in coronary computed tomographic angiography			
	Promotor	Prof. dr. J.E. Wildberger			
	Co-promotores	Dr. Das			
		Dr. B.L.J.H. Kietselaer			
<b>10</b>	<b>Promovendus</b>	<b>Mw. dr. M. Kok</b>			<b>CARIM</b>
	Datum promotie	18-11-2016			
	Titel proefschrift	Individual Optimisation of Contrast Media Application and radiation dose in Computed Tomographic Angiography: from Phantom to Patient			
	Promotor	Prof. dr. J.E. Wildberger			
	Co-promotores	Dr. M. Das			
		Dr. B.L.J.H. Kietselaer			
<b>11</b>	<b>Promovendus</b>	<b>Dr Dominique Ijff</b>			<b>MHeNs</b>
	Datum promotie	9-12-2016			
	Titel proefschrift	Trick or Treat? Cognitive side-effects of antiepileptic treatment			
	Promotores	Prof Dr AP Aldenkamp			
		Prof Dr HJM Majoie			
	Copromotor	Dr JFA Jansen			
<b>12</b>	<b>Promovendus</b>	<b>Dr. R. Kurstjens</b>			<b>CARIM</b>
	Datum promotie	14-12-2016			
	Titel proefschrift	Haemodynamics in Deep Venous Obstruction. Advances towards tailored treatment			
	Promotores	Prof. dr. C.H.A. Wittens			
		Prof. dr. J.E. Wildberger			
	Co-promotor	Dr. R. de Graaf			
<b>13</b>	<b>Promovendus</b>	<b>Mw. dr. A.M. Sailer</b>			<b>CARIM</b>
	Datum promotie	14-12-2016			
	Titel proefschrift	Multimodal Image Fusion in Endovascular Complex Aortic Aneurysm Repair			
	Promotores	Prof. dr. G.W.H. Schurink			
		Prof. dr. M.W. de Haan			
	Co-promotor	Dr. C.R.L.P.N. Jeukens			
<b>WI-1</b>	<b>Auteurs</b>	<b>Titel</b>	<b>Tijdschrift</b>	<b>IF 2016</b>	<b>School</b>

Output Beeldvorming 2016

Totaal

1	Agostini D, Marie PY, Ben-Haim S, Rouzet F, Songy B, Giordano A, Gimelli A, Hyafil F, Sciagrà R, <b>Bucerius J</b> , Verberne HJ, Slart RH, Lindner O; Cardiovascular Committee of the European Association of Nuclear Medicine (EANM)..	<a href="#">Performance of cardiac cadmium-zinc-telluride gamma camera imaging in coronary artery disease: a review from the cardiovascular committee of the European Association of Nuclear Medicine (EANM).</a>	Eur J Nucl Med Mol Imaging. 2016 Dec;43(13):2423-2432. Review. Erratum in: Eur J Nucl Med Mol Imaging. 2017 Jan;44(1):176.	5.537	CARIM
2	Al-Ali F, Berkhemer OA, Yousman WP, Elias JJ, Bender EN, Lingsma HF, van der Lugt A, Dippel DW, Roos YB, van Oostenbrugge RJ, <b>van Zwam WH</b> , Dillon WP, Majoie CB	<a href="#">The Capillary Index Score as a Marker of Viable Cerebral Tissue: Proof of Concept-The Capillary Index Score in the MR CLEAN (Multicenter Randomized Clinical Trial of Endovascular Treatment for Acute Ischemic Stroke in the Netherlands) Trial.</a>	Stroke. 2016 Sep;47(9):2286-91. doi: 10.1161/STROKEAHA.116.013513. Epub 2016 Aug 4.	5.787	CARIM
3	Altintas S, Cardinaels EP, Versteylen MO, Joosen IA, Seifert M, <b>Wildberger JE</b> , Crijns HJ, Nelemans PJ, Van Dieijen-Visser MP, Mingels AM, <b>Das M</b> , <b>Kietselaer BL</b>	<a href="#">Unstable coronary plaque characteristics are associated with high-sensitivity cardiac troponin T and N-terminal Pro-Brain Natriuretic Peptide.</a>	J Cardiovasc Comput Tomogr. 2016 Jan-Feb;10(1):82-8. doi: 10.1016/j.jcct.2015.10.001. Epub 2015 Oct 10.	2.472	CARIM
4	Behrendt FF, Lensing C, Keil S, <b>Mottaghy FM</b> , Verburg FA.	<a href="#">No clinically relevant differences between positron emission tomography (PET) reconstructions based on low-dose or contrast-enhanced CT in combined integrated multiphase (18) F-Fluorethylcholine PET/CT for prostate cancer.</a>	J Med Imaging Radiat Oncol. 2016 Aug;60(4):498-505. doi: 10.1111/1754-9485.12481.	1.182	GROW
5	van den Berg LA, Dijkgraaf MG, Berkhemer OA, Fransen PS, Beumer D, Lingsma H, Majoie CB, Dippel DW, van der Lugt AJ, van Oostenbrugge RJ, <b>van Zwam WH</b> , Roos YB; MR CLEAN investigators	<a href="#">Two-year clinical follow-up of the Multicenter Randomized Clinical Trial of Endovascular Treatment for Acute Ischemic Stroke in The Netherlands (MR CLEAN): design and statistical analysis plan of the extended follow-up study.</a>	Trials. 2016 Nov 22;17(1):555.	1.859	CARIM
6	Berkhemer OA, van den Berg LA, Fransen PS, Beumer D, Yoo AJ, Lingsma HF, Schonewille WJ1, van den Berg R, Wermer MJ, Boiten J, Lycklama À Nijeholt GJ, Nederkoorn PJ, Hollmann MW, <b>van Zwam WH</b> , van der Lugt A, van Oostenbrugge RJ, Majoie CB, Dippel DW, Roos YB; <b>MR CLEAN investigators</b>	<a href="#">The effect of anesthetic management during intra-arterial therapy for acute stroke in MR CLEAN.</a>	Neurology. 2016 Aug 16;87(7):656-64. doi: 10.1212/WNL.0000000000002976. Epub 2016 Jul 15.	8.166	CARIM
7	Berkhemer OA, Jansen IG, Beumer D, Fransen PS, van den Berg LA, Yoo AJ, Lingsma HF, Sprengers ME, Jenniskens SF, Lycklama À Nijeholt GJ, van Walderveen MA, van den Berg R, Bot JC, Beenen LF, Boers AM, Slump CH, Roos YB, van Oostenbrugge RJ, Dippel DW, van der Lugt A, <b>van Zwam WH</b> , Marquering HA, Majoie CB; <b>MR CLEAN Investigators</b>	<a href="#">Collateral Status on Baseline Computed Tomographic Angiography and Intra-Arterial Treatment Effect in Patients With Proximal Anterior Circulation Stroke</a>	Stroke. 2016 Mar;47(3):768-76. doi: 10.1161/STROKEAHA.115.011788. Epub 2016 Jan 28.	5.787	CARIM

Output Beeldvorming 2016

Totaal

8	Besseling RM, <b>Jansen JF</b> , de Louw AJ, Vlooswijk MC, <b>Hoerberigs MC</b> , Aldenkamp AP, <b>Backes WH</b> , <b>Hofman PAM</b>	<a href="#">Abnormal Profiles of Local Functional Connectivity Proximal to Focal Cortical Dysplasias</a>	PLoS One. 2016 Nov 18;11(11):e0166022	3.057	MHeNs
9	Beumer D, Rozeman AD, Lycklama À Nijeholt GJ, Brouwer PA, Jenniskens SF, Algra A, Boiten J, Schonewille W, van Oostenbrugge RJ, Dippel DW, <b>van Zwam WH</b> ; <b>MR CLEAN Pretrial Investigators</b>	<a href="#">The effect of age on outcome after intra-arterial treatment in acute ischemic stroke: a MR CLEAN pretrial study.</a>	BMC Neurol. 2016 May 17;16:68. doi: 10.1186/s12883-016-0592-5.	1.961	CARIM
10	Van Binnebeek S, Vanbilloen B, Baete K, Terwinghe C, Koole M, <b>Mottaghy FM</b> , Clement PM, Mortelmans L, Bogaerts K, Haustermans K, Nackaerts K, Van Cutsem E, Verslype C, Verbruggen	<a href="#">Comparison of diagnostic accuracy of (111)In-pentetreotide SPECT and (68)Ga-DOTATOC PET/CT: A lesion-by-lesion analysis in patients with metastatic neuroendocrine tumours.</a>	Eur Radiol. 2016 Mar;26(3):900-9. doi: 10.1007/s00330-015-3882-1.	2.593	GROW
11	van den Boogaart VE, de Lussanet QG, Houben RM, de Ruyscher D, Groen HJ, Marcus JT, Smit EF, Dingemans AM, <b>Backes WH</b>	<a href="#">Inter-reader reproducibility of dynamic contrast-enhanced magnetic resonance imaging in patients with non-small cell lung cancer treated with bevacizumab and erlotinib.</a>	Lung Cancer. 2016 Mar;93:20-7.	3.767	MHeNs
12	Broda J, Küster A, Westhues S, Fahrenkamp D, Vogg AT, Steitz J, <b>Mottaghy FM</b> , Müller-Newen G, Simon U.	<a href="#">Assessing the Intracellular Integrity of Phosphine-Stabilized Ultrasmall Cytotoxic Gold Nanoparticles Enabled by Fluorescence Labeling.</a>	Adv Healthc Mater. 2016 Dec;5(24):3118-3128. doi: 10.1002/adhm.201600892.	5.760	GROW
13	Broeders EP, Vijgen GH, Havekes B, Bouvy ND, <b>Mottaghy FM</b> , Kars M, Schaper NC, Schrauwen P, Brans B, van Marken Lichtenbelt WD.	<a href="#">Thyroid Hormone Activates Brown Adipose Tissue and Increases Non-Shivering Thermogenesis--A Cohort Study in a Group of Thyroid Carcinoma Patients.</a>	PLoS One. 2016 Jan 19;11(1):e0145049. doi: 10.1371/journal.pone.0145049.	3.057	NUTRIM
14	<b>Brouwers B</b> , <b>Hesselink MK</b> , <b>Schrauwen P</b> , <b>Schrauwen-Hinderling VB</b>	<a href="#">Effects of exercise training on intrahepatic lipid content in humans.</a>	Diabetologia. 2016 Oct;59(10):2068-79. doi: 10.1007/s00125-016-4037-x. Review	6.206	NUTRIM
15	de Bruin JL, Holt PJ, Prinssen M, Thompson MM, Blankensteijn JD, <b>Dutch Randomised Endovascular Aneurysm Management (DREAM) Study Group.</b>	<a href="#">Predicting reinterventions after open and endovascular aneurysm repair using the St George's Vascular Institute score.</a>	J Vasc Surg. 2016 Jun;63(6):1428-1433.e1. doi:10.1016/j.jvs.2015.12.028	3.454	CARIM

## Output Beeldvorming 2016

## Totaal

16	de Bruin JL, Groenwold RH, Baas AF, Brownrigg JR, Prinssen M, Grobbee DE, Blankensteijn JD, <b>Dream Study Group</b>	<a href="#">Quality of life from a randomized trial of open and endovascular repair for abdominal aortic aneurysm.</a>	Brit J Surg. 2016 Jul;103(8):995-1002 doi:10.1002/bjs.10130	5.596	CARIM
17	<b>Bucerius J</b> , Hyafil F, Verberne HJ, Slart RH, Lindner O, Sciagra R, Agostini D, Übleis C, Gimelli A, Hacker M; Cardiovascular Committee of the European Association of Nuclear Medicine (EANM).	<a href="#">Position paper of the Cardiovascular Committee of the European Association of Nuclear Medicine (EANM) on PET imaging of atherosclerosis.</a>	Eur J Nucl Med Mol Imaging. 2016 Apr;43(4):780-92. doi: 10.1007/s00259-015-3259-3. Epub 2015 Dec 17.	5.537	CARIM
18	<b>Bucerius J.</b>	<a href="#">Monitoring Vasculitis with 18F-FDG PET.</a>	Q J Nucl Med Mol Imaging. 2016 Sep;60(3):219-35.	2.413	CARIM
19	van den Burg EL, van Hoof M, <b>Postma AA</b> , Janssen AM, Stokroos RJ, Kingma H, van de Berg R	<a href="#">An Exploratory Study to Detect Ménière's Disease in Conventional MRI Scans Using Radiomics.</a>	Front Neurol. 2016 Nov 7;7:190 doi:10.3389/fneur.2016.00190	3.184	MHeNs
20	<b>van Bussel FC, Backes WH, Hofman PAM</b> , Puts NA, Edden RA, van Boxtel MP, Schram MT, Stehouwer CD, <b>Wildberger JE, Jansen JF</b>	<a href="#">Increased GABA concentrations in type 2 diabetes mellitus are related to lower cognitive functioning.</a>	Medicine (Baltimore). 2016 Sep;95(36):e4803. doi: 10.1097/MD.0000000000004803.	2.133	MHeNs
21	<b>van Bussel FC, Backes WH, van Veenendaal TM, Hofman PAM</b> , van Boxtel MP, Schram MT, Sep SJ, Dagnelie PC, Schaper N, Stehouwer CD, <b>Wildberger JE, Jansen JF</b>	<a href="#">Functional Brain Networks Are Altered in Type 2 Diabetes and Prediabetes: Signs for Compensation of Cognitive Decrements? The Maastricht Study.</a>	Diabetes. 2016 Aug;65(8):2404-13. doi: 10.2337/db16-0128. Epub 2016 May 23	8.784	MHeNs
22	<b>van Bussel FC, Backes WH, Hofman PAM</b> , van Boxtel MP, Schram MT, Stehouwer CD, <b>Wildberger JE, Jansen JF</b>	<a href="#">Altered Hippocampal White Matter Connectivity in Type 2 Diabetes Mellitus and Memory Decrements.</a>	J Neuroendocrinol. 2016 Mar;28(3):12366. doi: 10.1111/jne.12366.	3.172	MHeNs
23	Cardinaels EP, Altintas S, Versteylen MO, Joosen IA, Jellema LJ, <b>Wildberger JE, Das M</b> , Crijns HJ, Bekers O, van Dieijen-Visser MP, <b>Kietselaer BL, Mingels AM</b>	<a href="#">High-Sensitivity Cardiac Troponin Concentrations in Patients with Chest Discomfort: Is It the Heart or the Kidneys As Well?</a>	PLoS One. 2016 Apr 20;11(4):e0153300. doi: 10.1371/journal.pone.0153300. eCollection 2016.	3.057	CARIM
24	Cobben DC, de Boer HC, Tijssen RH, Rutten EG, van Vulpen M, <b>Peerlings J</b> , Troost eG, Hoffmann Al, van Lier AL	<a href="#">Emerging Role of MRI for Radiation Treatment Planning in Lung Cancer.</a>	Technol Cancer Res Treat. 2016 DEC;15(6):NP47-NP60 doi:10.1177/1533034615615249	2.185	GROW
25	Colon AJ, van Osch MJ, Buijs M, Grond JV, Boon P, van Buchem MA, <b>Hofman PAM.</b>	<a href="#">Detection superiority of 7 T MRI protocol in patients with epilepsy and suspected focal cortical dysplasia.</a>	Acta Neurol Belg. 2016 Sep;116(3):259-69. doi: 10.1007/s13760-016-0662-x.	1.495	MHeNs

Output Beeldvorming 2016

Totaal

26	Crijnen YS, Nouwens F, de Lau LM, Visch-Brink EG, van de Sandt-Koenderman MW, Berkhemer OA, Franssen PS, Beumer D, van den Berg LA, Lingsma HF, Roos YB, van der Lugt A, van Oostenbrugge RJ, <b>van Zwam WH</b> , Majoie CB, Dippel DW; <b>MR CLEAN investigators</b>	<a href="#">Early effect of intra-arterial treatment in ischemic stroke on aphasia recovery in MR CLEAN.</a>	Neurology. 2016 May 31;86(22):2049-55. doi: 10.1212/WNL.0000000000002724. Epub 2016 May 11.	8.166	CARIM
27	Compter I, <b>Peerlings J</b> , Eekers DB, <b>Postma AA</b> , Ivanov D, Wiggins CJ, Kubben P, Küsters B, Wesseling P, Ackermans L, Schijns OE, Lambin P, Hoffmann AL.	<a href="#">Technical feasibility of integrating 7 T anatomical MRI in image-guided radiotherapy of glioblastoma: a preparatory study.</a>	MAGMA 2016 Jun;29(3):591-603. doi: 10.1007/s10334-016-0534-7. Epub 2016 Mar 30	2.638	GROW
28	<b>Das M, Wildberger JE</b>	<a href="#">Diagnostics of acute pulmonary embolism : An update.</a>	Radiologe. 2016 Jun;56(6):543-56. doi: 10.1007/s00117-016-0100-3.	0.278	CARIM
29	Daemen MJ, Ferguson MS, Gijssen FJ, Hippe DS, <b>Kooi ME</b> , Demarco K, van der Wal AC, Yuan C, Hatsukami TS	<a href="#">Carotid plaque fissure: An underestimated source of intraplaque hemorrhage.</a>	Atherosclerosis. 2016 Nov;254:102-108.	3.942	CARIM
30	Dennert R, Streukens SA, <b>Gommers S</b> , Heymans S, Bekkers SC	<a href="#">Perimyocarditis Complicated by Early Development of Constrictive Pericarditis.</a>	Can J Cardiol. 2016 Mar;32(3):395.e11-2. doi: 10.1016/j.cjca.2015.06.004. Epub 2015 Jun 17.	3.112	CARIM
31	Dippel DW, Majoie CB, Roos YB, van der Lugt A, van Oostenbrugge RJ, <b>van Zwam WH</b> , Lingsma HF, Koudstaal PJ, Treurniet KM, van den Berg LA, Beumer D, Franssen PS, Berkhemer OA; MR CLEAN Investigators..	<a href="#">Influence of Device Choice on the Effect of Intra-Arterial Treatment for Acute Ischemic Stroke in MR CLEAN (Multicenter Randomized Clinical Trial of Endovascular Treatment for Acute Ischemic Stroke in the Netherlands).</a>	Stroke. 2016 Oct;47(10):2574-81. doi: 10.1161/STROKEAHA.116.013929.	5.787	CARIM
32	van Doorn M, Oude Rengerink K, <b>Newsom EA</b> , Reneman L, Majoie CB, Pajkrt E	<a href="#">Added value of fetal MRI in fetuses with suspected brain abnormalities on neurosonography: a systematic review and meta-analysis</a>	J Matern Fetal Neonatal Med. 2016 Sep;29(18):2949-61. doi: 10.3109/14767058.2015.1109621. Epub 2015 Nov 23.	1.674	MHeNs
33	<b>Drenthen GS</b> , Barendse EM, Aldenkamp AP, <b>van Veenendaal TM</b> , Puts NA, Edden RA, Zinger S, Thoonen G, Hendriks MP, Kessels RP, <b>Jansen JF</b> .	<a href="#">Altered neurotransmitter metabolism in adolescents with high-functioning autism.</a>	Psychiatry Res. 2016 Oct 30;256:44-49. doi: 10.1016/j.psychres.2016.09.007.	4.465	MHeNS
34	van Elmpt W, Landry G, <b>Das M</b> , Verhaegen F	<a href="#">Dual energy CT in radiotherapy: Current applications and future outlook.</a>	Radiother Oncol. 2016 Apr;119(1):137-44. doi: 10.1016/j.radonc.2016.02.026. Epub 2016 Mar 11	4.817	CARIM

## Output Beeldvorming 2016

## Totaal

35	van Elmpt W, Zegers CM, Reymen B, Even AJ, Dingemans AM, Oellers M, <b>Wildberger JE, Mottaghy FM, Das M</b> , Troost EG, Lambin P	<a href="#">Multiparametric imaging of patient and tumour heterogeneity in non-small-cell lung cancer: quantification of tumour hypoxia, metabolism and perfusion.</a>	Eur J Nucl Med Mol Imaging. 2016 Feb;43(2):240-8. doi: 10.1007/s00259-015-3169-4. Epub 2015 Sep 4.	5.537	CARIM
36	Fransen PS, Berkhemer OA, Lingsma HF, Beumer D, van den Berg LA, Yoo AJ, Schonewille WJ, Vos JA, Nederkoorn PJ, Wermer MJ, van Walderveen MA, Staals J, Hofmeijer J, van Oostayen JA, Lycklama À Nijeholt GJ, Boiten J, Brouwer PA, Emmer BJ, de Bruijn SF, van Dijk LC, Kappelle LJ, Lo RH, van Dijk EJ, de Vries J, de Kort PL, van den Berg JS, van Hasselt BA, Aerden LA, Dallinga RJ, Visser MC, Bot JC, Vroomen PC, Eshghi O, Schreuder TH, Heijboer RJ, Keizer K, Tielbeek AV, den Hertog HM, Gerrits DG, van den Berg-Vos RM, Karas GB, Steyerberg EW, Flach HZ, Marquering HA, Sprengers ME, Jenniskens SF, Beenen LF, van den Berg R, Koudstaal PJ, <b>van Zwam WH</b> , Roos YB, van Oostenbrugge RJ, Majoie CB, van der Lugt A, Dippel DW; Multicenter Randomized Clinical Trial of Endovascular Treatment of Acute Ischemic Stroke in the Netherlands	<a href="#">Time to Reperfusion and Treatment Effect for Acute Ischemic Stroke: A Randomized Clinical Trial.</a>	JAMA Neurol. 2016 Feb;73(2):190-6. doi: 10.1001/jamaneurol.2015.3886.	8.230	CARIM
37	<b>Freeze WM</b> , Jacobs HI, Gronenschild EH, <b>Jansen JF</b> , Burgmans S, Aalten P, Clerx L, Vos SJ, van Buchem MA, Barkhof F, van der Flier WM, Verbeek MM, Rikkert MO, <b>Backes WH</b> , Verhey FR; LeARN project..	<a href="#">White Matter Hyperintensities Potentiate Hippocampal Volume Reduction in Non-Demented Older Individuals with Abnormal Amyloid-<math>\beta</math>.</a>	J Alzheimers Dis. 2016 Nov 1;55(1):333-342.	1.614	MHeNS
38	Goyal M, Menon BK, <b>van Zwam WH</b> , Dippel DW, Mitchell PJ, Demchuk AM, Dávalos A, Majoie CB, van der Lugt A, de Miquel MA, Donnan GA, Roos YB, Bonafe A, Jahan R, Diener HC, van den Berg LA, Levy EI, Berkhemer OA, Pereira VM, Rempel J, Millán M, Davis SM, Roy D, Thornton J, Román LS, Ribó M, Beumer D, Stouch B, Brown S, Campbell BC, van Oostenbrugge RJ, Saver JL, Hill MD, Jovin TG; <b>HERMES collaborators</b>	<a href="#">Endovascular thrombectomy after large-vessel ischaemic stroke: a meta-analysis of individual patient data from five randomised trials.</a>	Lancet. 2016 Apr 23;387(10029):1723-31. doi: 10.1016/S0140-6736(16)00163-X. Epub 2016 Feb 18.	44.002	CARIM
39	Frusch KJ, Houben R, Schreuder FH, <b>Postma AA</b> , Staals J.	<a href="#">Association between eye position on brain scan and hospital mortality in acute intracerebral hemorrhage.</a>	Eur J Neurol. 2016 Apr;23(4):831-5. doi: 10.1111/ene.12951. Epub 2016 Jan 25.	3.956	MHeNs

Output Beeldvorming 2016

Totaal

40	<b>de Graaf R</b> , van Laanen J, Peppelenbosch N, van Loon M, Tordoir J	<a href="#">The value of intravascular ultrasound in the treatment of central venous obstructions in hemodialysis patients.</a>	J Vasc Access. 2016 Mar;17 Suppl 1:S12-5. doi: 10.5301/jva.5000536 . Epub 2016 Mar 6.	1.535	CARIM
41	<b>van de Haar HJ, Jansen JF</b> , van Osch MJ, van Buchem MA, Muller M, <b>Wong SM, Hofman PA</b> , Burgmans S, Verhey FR, <b>Backes W</b>	<a href="#">Neurovascular unit impairment in early Alzheimer's disease measured with magnetic resonance imaging.</a>	Neurobiol Aging. 2016 Sep;45:190-6. doi: 10.1016/j.neurobiolaging.2016.06.006. Epub 2016 Jun 17.	5.153	MHeNS
42	<b>van de Haar HJ</b> , Burgmans S, <b>Jansen JF</b> , van Osch MJ, van Buchem MA, Muller M, <b>Hofman PAM</b> , Verhey FR, <b>Backes WH</b>	<a href="#">Blood-Brain Barrier Leakage in Patients with Early Alzheimer Disease.</a>	Radiology. 2016 Nov;281(2):527-535.	6.798	MHeNS
43	Habets TH, Oth T, Houben AW, Huijskens MJ, Senden-Gijsbers BL, Schnijderberg MC, Brans B, Dubois LJ, Lambin P, De Saint-Hubert M, Germeraad WT, Tilanus MG, <b>Mottaghy FM</b> , Bos GM, Vanderlocht J.	<a href="#">Fractionated Radiotherapy with 3 x 8 Gy Induces Systemic Anti-Tumour Responses and Abscopal Tumour Inhibition without Modulating the Humoral Anti-Tumour Response.</a>	PLoS One. 2016 Jul 18;11(7):e0159515. doi: 10.1371/journal.pone.0159515.	3.057	NUTRIM
44	Hanssen MJ, van der Lans AA, Brans B, Hoeks J, Jardon KM, Schaart G, <b>Mottaghy FM</b> , Schrauwen P, van Marken Lichtenbelt WD.	<a href="#">Short-term Cold Acclimation Recruits Brown Adipose Tissue in Obese Humans.</a>	Diabetes. 2016 May;65(5):1179-89. doi: 10.2337/db15-1372.	8.784	NUTRIM
45	Hardiansyah D, Guo W, Kletting P, <b>Mottaghy FM</b> , Glatting G.	<a href="#">Time-integrated activity coefficient estimation for radionuclide therapy using PET and a pharmacokinetic model: A simulation study on the effect of sampling schedule and noise.</a>	Med Phys. 2016 Sep;43(9):5145. doi: 10.1118/1.4961012.	2.496	GROW
46	Hardiansyah D, Begum NJ, Kletting P, <b>Mottaghy FM</b> , Glatting G.	<a href="#">Sensitivity Analysis of a Physiologically Based Pharmacokinetic Model Used for Treatment Planning in Peptide Receptor Radionuclide Therapy.</a>	Cancer Biother Radiopharm. 2016 Aug;31(6):217-24. doi: 10.1089/cbr.2016.2012.	1.715	GROW
47	Hardiansyah D, Maass C, Attarwala AA, Müller B, Kletting P, <b>Mottaghy FM</b> , Glatting G	<a href="#">The role of patient-based treatment planning in peptide receptor radionuclide therapy.</a>	Eur J Nucl Med Mol Imaging. 2016 May;43(5):871-80. doi: 10.1007/s00259-015-3248-6.	5.537	GROW



Output Beeldvorming 2016

Totaal

48	den Harder AM, de Heer LM, Meijer RC, <b>Das M</b> , Krestin GP, Maessen JG, Bogers AJ, de Jong PA, Leiner T, Budde RP	<a href="#">Effect of computed tomography before cardiac surgery on surgical strategy, mortality and stroke.</a>	Eur J Radiol. 2016 Apr;85(4):744-50. doi: 10.1016/j.ejrad.2016.01.003. Epub 2016 Jan 14.	2.593	CARIM
49	den Harder AM, de Heer LM, Maurovich-Horvat P, Merkely B, de Jong PA, <b>Das M</b> , de Wit GA, Leiner T, Budde RP; CRICKET Investigators	<a href="#">Ultra low-dose chest ct with iterative reconstructions as an alternative to conventional chest x-ray prior to heart surgery (CRICKET study): Rationale and design of a multicenter randomized trial.</a>	J Cardiovasc Comput Tomogr. 2016 May-Jun;10(3):242-5. doi: 10.1016/j.jcct.2016.01.016. Epub 2016 Jan 30.	2.472	CARIM
50	Heijnen LA, <b>Maas M</b> , Beets-Tan RG, Berkhof M, Lambregts DM, Nelemans PJ, Riedl R, Beets GL	<a href="#">Nodal staging in rectal cancer: why is restaging after chemoradiation more accurate than primary nodal staging?</a>	Int J Colorectal Dis. 2016 Jun;31(6):1157-62. doi: 10.1007/s00384-016-2576-8. Epub 2016 Apr 7.	2.383	GROW
51	<b>van Heeswijk MM</b> , Lambregts DM, van Griethuyzen JJ, Oei S, Rao SX, de Graaff CA, Vliegen RF, Beets GL, Papanikolaou N, Beets-Tan RGH	<a href="#">Automated and Semiautomated Segmentation of Rectal Tumor Volumes on Diffusion-Weighted MRI: Can It Replace Manual Volumetry?</a>	Int J Radiat Oncol Biol Phys 2016 Mar 15;94(4):824-31. doi:10.1016/j.ijrobp.2015.12.017. Epub 2015 Dec 17.	2.466	GROW
52	<b>Hendriks BM, Kok M, Muhl C, Bekkers SC, Wildberger JE, Das M</b>	<a href="#">Individually tailored contrast enhancement in CT pulmonary angiography.</a>	Br J Radiol. 2016;89(1061):20150850. doi: 10.1259/bjr.20150850. Epub 2016 Jan 22.	1.840	CARIM
53	<b>Hendriks G</b> , Vries MH, <b>Bauwens M</b> , De Saint-Hubert M, Wagenaar A, Guillaume J, Boonen L, Post MJ, <b>Mottaghy FM</b>	<a href="#">Comparison of LDPI to SPECT perfusion imaging using (99m)Tc-sestamibi and (99m)Tc-pyrophosphate in a murine ischemic hind limb model of neovascularization.</a>	EJNMMI Res. 2016 Dec;6(1):44. doi: 10.1186/s13550-016-0199-2. Epub 2016 May 27.	5.537	NUTRIM
54	<b>Hendriks G, Vöö S, Bauwens M</b> , Post MJ, <b>Mottaghy FM</b> .	<a href="#">SPECT and PET imaging of angiogenesis and arteriogenesis in pre-clinical models of myocardial ischemia and peripheral vascular disease.</a>	Eur J Nucl Med Mol Imaging. 2016 Dec;43(13):2433-2447. Review.	5.537	CARIM/NUTRIM
55	Hesselink MK, <b>Schrauwen-Hinderling VB</b> , Schrauwen P.	<a href="#">Skeletal muscle mitochondria as a target to prevent or treat type 2 diabetes mellitus</a>	Nat Rev Endocrinol. 2016 Nov;12(11):633-645. doi: 10.1038/nrendo.2016.104. Review.	15.432	NUTRIM
56	<b>Holtackers RJ</b> , Spronck B, Heusinkveld MH, <b>Crombag G</b> , Op't Roodt J, Delhaas T, <b>Kooi ME</b> , Reesink KD, Hermeling E.	<a href="#">Head orientation should be considered in ultrasound studies on carotid artery distensibility.</a>	J Hypertens. 2016 Aug;34(8):1551-5. doi: 10.1097/HJH.0000000000000985.	5.062	CARIM
57	<b>van Hoof RH</b> , Heeneman S, <b>Wildberger JE, Kooi ME</b>	<a href="#">Dynamic Contrast-Enhanced MRI to Study Atherosclerotic Plaque Microvasculature.</a>	Curr Atheroscler Rep. 2016 Jun;18(6):33. doi: 10.1007/s11883-016-0583-4.	3.006	CARIM

## Output Beeldvorming 2016

## Totaal

58	IJff DM, van Veenendaal TM, Debeij-van Hall MH, Jansen JF, de Louw AJ, Majoie MH, Aldenkamp AP	<a href="#">The Cognitive Profile of Ethosuximide in Children.</a>	Paediatr Drugs. 2016 Oct;18(5):379-85. doi: 10.1007/s40272-016-0187-z.	2.077	MHeNS
59	Jansen JF, Parra C, Lu Y, Shukla-Dave A.	<a href="#">Evaluation of Head and Neck Tumors with Functional MR Imaging.</a>	Magn Reson Imaging Clin N Am. 2016 Feb;24(1):123-33. doi: 10.1016/j.mric.2015.08.011.	1.854	MHeNS
60	Jansen JF, van Bussel FC, van de Haar HJ, van Osch MJ, Hofman PAM, van Boxtel MP, van Oostenbrugge RJ, Schram MT, Stehouwer CD, Wildberger JE, Backes WH.	<a href="#">Cerebral blood flow, blood supply, and cognition in Type 2 Diabetes Mellitus.</a>	Sci Rep. 2016 Dec;6(1):10.	5.228	MHeNS
61	Jentzen W, Verschure F, van Zon A, van de Kolk R, Wierdsma R, Schmitz J, Bockisch A, Binse I.	<a href="#">124I PET Assessment of Response of Bone Metastases to Initial Radioiodine Treatment of Differentiated Thyroid Cancer.</a>	J Nucl Med. 2016 Oct;57(10):1499-1504.	5.849	GROW
62	Joshi FR, Rajani NK, Abt M, Woodward M, Bucarius J, Mani V, Tawakol A, Kallend D, Fayad ZA, Rudd JH.	<a href="#">Does Vascular Calcification Accelerate Inflammation? A Substudy of the dal-PLAQUE Trial.</a>	J Am Coll Cardiol. 2016 Jan 5;67(1):69-78. doi: 10.1016/j.jacc.2015.10.050.	17.759	CARIM
63	Kasanova Z, Hernaes D, Vaessen T, van Amelsvoort T, Winz O, Heinzl A, Pruessner J, Mottaghy FM, Collip D, Myin-Germeys I.	<a href="#">Early-Life Stress Affects Stress-Related Prefrontal Dopamine Activity in Healthy Adults, but Not in Individuals with Psychotic Disorder.</a>	PLoS One. 2016 Mar 23;11(3):e0150746. doi: 10.1371/journal.pone.0150746.	3.057	MHeNS
64	Klaassen EB, Plukaard S, Evers EA, de Groot RH, Backes WH, Veltman DJ, Jolles J.	<a href="#">Young and Middle-Aged Schoolteachers Differ in the Neural Correlates of Memory Encoding and Cognitive Fatigue: A Functional MRI Study.</a>	Front Hum Neurosci. 2016 Apr 7;10:148. doi: 10.3389/fnhum.2016.00148. eCollection 2016.	3.634	MHeNS
65	Kluza E, Kleijnen JP, Martens MH, Rennspiess D, Maas M, Jeukens CR, Riedl RG, zur Hausen A, Beets GL, Beets-Tan RG	<a href="#">Non-invasive MR assessment of macroscopic and microscopic vascular abnormalities in the rectal tumour-surrounding mesorectum.</a>	Eur Radiol. 2016 May;26(5):1311-9. doi: 10.1007/s00330-015-3955-1. Epub 2015 Aug 30.	3.640	GROW
66	Kok EM, Jarodzka H, de Bruin AB, BinAmir HA, Robben SG, van Merriënboer JJ	<a href="#">Systematic viewing in radiology: seeing more, missing less?</a>	Adv Health Sci Educ Theory Pract. 2016 Mar;21(1):189-205. doi: 10.1007/s10459-015-9624-y. Epub 2015 Jul 31.	2.462	SHE
67	Kok M, Muhl C, Hendriks BM, Altintas S, Kietselaer BL, Wildberger JE, Das M	<a href="#">Optimizing contrast media application in coronary CT angiography at lower tube voltage: Evaluation in a circulation phantom and sixty patients.</a>	Eur J Radiol. 2016 Jun;85(6):1068-74. doi: 10.1016/j.ejrad.2016.03.022. 2.	2.593	CARIM
68	Kok M, de Haan MW, Muhl C, Eijvoogel NG, Hendriks BM, Sailer AM, Derks K, Schnerr RS, Schurink GW, Wildberger JE, Das M	<a href="#">Individualized CT Angiography Protocols for the Evaluation of the Aorta: A Feasibility Study.</a>	J Vasc Interv Radiol. 2016 Apr;27(4):531-8. doi: 10.1016/j.jvir.2016.01.009. Epub 2016 Mar 2.	2.570	CARIM

## Output Beeldvorming 2016

## Totaal

69	Kok M, Turek J, <b>Mihl C</b> , Reinartz SD, Gohmann RF, <b>Nijssen EC</b> , Kats S, van Ommen VG, <b>Kietselaer BL</b> , <b>Wildberger JE</b> , Das M	<a href="#">Low contrast media volume in pre-TAVI CT examinations.</a>	Eur Radiol. 2016 Aug;26(8):2426-35. doi: 10.1007/s00330-015-4080-x. Epub 2015 Nov 11.	3.640	CARIM
70	Kok M, <b>Mihl C</b> , <b>Hendriks BM</b> , <b>Altintas S</b> , <b>Eijsvoogel NG</b> , <b>Kietselaer BL</b> , <b>Wildberger JE</b> , Das M.	<a href="#">Patient Comfort During Contrast Media Injection in Coronary Computed Tomographic Angiography Using Varying Contrast Media Concentrations and Flow Rates: Results From the EICAR Trial.</a>	Invest Radiol. 2016 Dec;51(12):810-815.	4.887	CARIM
71	van der Kruijs SJ, Vonck KE, Langereis GR, Feijs LM, Bodde NM, Lazon RH, Carrette E, Boon PA, <b>Backes WH</b> , <b>Jansen JF</b> , Aldenkamp AP, Cluitmans PJ	<a href="#">Autonomic nervous system functioning associated with psychogenic nonepileptic seizures: Analysis of heart rate variability.</a>	Epilepsy Behav. 2016 Jan;54:14-9. doi: 10.1016/j.yebeh.2015.10.014. Epub 2015 Nov 25.	2.332	MHeNs
72	Kurstjens RL, de Wolf MA, Konijn HW, Toonder IM, Nelemans PJ, de <b>Graaf R</b> , Wittens CH	<a href="#">Intravenous pressure changes in patients with postthrombotic deep venous obstruction: results using a treadmill stress test.</a>	J Thromb Haemost. 2016 Jun;14(6):1163-70. doi: 10.1111/jth.13333. Epub 2016 May 31.	5.565	CARIM
73	Kurstjens RL, van Vuuren TM, de Wolf MA, de <b>Graaf R</b> , Arnoldussen CW, Wittens CH.	<a href="#">Abdominal and pubic collateral veins as indicators of deep venous obstruction.</a>	J Vasc Surg Venous Lymphat Disord. 2016 Oct;4(4):426-33. doi: 10.1016/j.jvsv.2016.06.005.	3.454	CARIM
74	<b>Lalji UC</b> , <b>Houben IP</b> , Prevos R, <b>Gommers S</b> , van Goethem M, <b>Vanwetswinkel S</b> , Pijnappel R, Steeman R, Frotscher C, Mok W, Nelemans P, Smidt ML, Beets-Tan RG, <b>Wildberger JE</b> , <b>Lobbes MB</b> .	<a href="#">Contrast-enhanced spectral mammography in recalls from the Dutch breast cancer screening program: validation of results in a large multireader, multicase study.</a>	Eur Radiol. 2016 Dec;26(12):4371-4379.	3.640	GROW
75	Lambregts DM, Lahaye MJ, Heijnen LA, Martens MH, <b>Maas M</b> , Beets GL, Beets-Tan RG.	<a href="#">MRI and diffusion-weighted MRI to diagnose a local tumour regrowth during long-term follow-up of rectal cancer patients treated with organ preservation after chemoradiotherapy.</a>	Eur Radiol. 2016 Jul;26(7):2118-25. doi: 10.1007/s00330-015-4062-z. Epub 2015 Oct 30.	3.640	GROW
76	Lambregts DM, <b>Maas M</b> , Stokkel MP, Beets-Tan RG	<a href="#">Magnetic Resonance Imaging and Other Imaging Modalities in Diagnostic and Tumor Response Evaluation.</a>	Semin Radiat Oncol. 2016 Jul;26(3):193-8. doi: 10.1016/j.semradonc.2016.02.001. Epub 2016 Feb 10.	3.556	GROW
77	Landry G, Gaudreault M, van Elmp W, <b>Wildberger JE</b> , Verhaegen F	<a href="#">Improved dose calculation accuracy for low energy brachytherapy by optimizing dual energy CT imaging protocols for noise reduction using sinogram affirmed iterative reconstruction.</a>	Z Med Phys. 2016 Mar;26(1):75-87. doi: 10.1016/j.zemedi.2015.09.001	2.085	GROW
78	<b>LindeboomL</b> , de Graaf RA, Nabuurs CI, van Ewijk PA, Hesselink MK, <b>Wildberger JE</b> , Schrauwen P, <b>Schrauwen-Hinderling VB</b>	<a href="#">Quantum coherence spectroscopy to measure dietary fat retention in the liver</a>	JCI Insight. 2016 Aug 18;1(13):e84671.	12.575	NUTRIM

## Output Beeldvorming 2016

## Totaal

79	Luijten M, <b>Haest II, van Kan RA,</b> van Lohuizen W, <b>Kroll J, Schnerr RS,</b> Hermsen R, <b>Hofman PAM</b>	<a href="#">Can postmortem MRI be used to assess trajectories in gunshot victims?</a>	Int J Legal Med. 2016 Mar;130(2):457-62. doi: 10.1007/s00414-015-1273-4. Epub 2015 Oct 30.	2.862	CAPHRI
80	Martens MH, Lambregts DM, Papanikolaou N, Alefantinou S, <b>Maas M,</b> Manikis GC, Marias K, Riedl RG, Beets GL, Beets-Tan RG	<a href="#">Magnetization transfer imaging to assess tumour response after chemoradiotherapy in rectal cancer.</a>	Eur Radiol. 2016 Feb;26(2):390-7. doi: 10.1007/s00330-015-3856-3. Epub 2015 Jun 12	3.640	GROW
81	Martens MH, Maas M, Heijnen LA, <b>Lambregts DM,</b> Leijtens JW, Stassen LP, Breukink SO, Hoff C, Belgers EJ, Melenhorst J, Jansen R, Buijsen J, Hoofwijk TG, Beets-Tan RG, Beets GL	<a href="#">Long-term Outcome of an Organ Preservation Program After Neoadjuvant Treatment for Rectal Cancer.</a>	J Natl Cancer Inst. 2016 Aug 10;108(12). pii: djw171. doi: 10.1093/jnci/djw171. Print 2016 Dec.	11.370	GROW
82	Maaß C, Sachs JP, Hardiansyah D, <b>Mottaghy FM,</b> Kletting P, Glatting G.	<a href="#">Dependence of treatment planning accuracy in peptide receptor radionuclide therapy on the sampling schedule.</a>	EJNMMI Res. 2016 Dec;6(1):30. doi: 10.1186/s13550-016-0185-8.	5.537	GROW
83	<b>Mihl C, Kok M,</b> Altintas S, <b>Kietselaer BL,</b> Turek J, <b>Wildberger JE, Das M.</b>	<a href="#">Evaluation of individually body weight adapted contrast media injection in coronary CT-angiography.</a>	Eur J Radiol. 2016 Apr;85(4):830-6. doi: 10.1016/j.ejrad.2015.12.031. Epub 2016 Jan 7.	2.593	CARIM
84	Moenen FC, <b>Bakers FC,</b> Bos GM.	<a href="#">Pancreatic atrophy after allogeneic peripheral blood stem cell transplantation.</a>	Br J Haematol. 2016 Jan;172(2):155. doi: 10.1111/bjh.13643	5.812	GROW
85	Mohammadkhani Shali S, Schmitt V, Behrendt FF, Winz OH, Heinzl A, <b>Mottaghy FM,</b> Eble MJ, Verburg FA.	<a href="#">Metabolic tumour volume of anal carcinoma on (18)FDG PET/CT before combined radiochemotherapy is the only independant determinant of recurrence free survival.</a>	Eur J Radiol. 2016 Aug;85(8):1390-4. doi: 10.1016/j.ejrad.2016.05.009.	3.640	GROW
86	Mongula J, Slangen B, <b>Lambregts D, Bakers F,</b> Mahesh S, Lutgens L, Van Gorp T, Vliegen R, Kruitwagen R, Beets-Tan R	<a href="#">Predictive criteria for MRI-based evaluation of response both during and after radiotherapy for cervical cancer.</a>	J Contemp Brachytherapy. 2016 Jun;8(3):181-8. doi: 10.5114/jcb.2016.61065. Epub 2016 Jul 1.	1.413	GROW
87	van Moorsel D, Hansen J, Havekes B, Scheer FA, Jörgensen JA, Hoeks J, <b>Schrauwen-Hinderling VB,</b> Duez H, Lefebvre P, Schaper NC, Hesselink MK, Staels B, Schrauwen P.	<a href="#">Demonstration of a day-night rhythm in human skeletal muscle oxidative capacity.</a>	Mol Metab. 2016 Jul 1;5(8):635-45. doi: 10.1016/j.molmet.2016.06.012	5.363	NUTRIM

Output Beeldvorming 2016

Totaal

88	<b>Mottaghy FM</b> , Behrendt FF, Verburg FA	<a href="#">(68)Ga-PSMA-HBED-CC PET/CT: where molecular imaging has an edge over morphological imaging.</a>	Eur J Nucl Med Mol Imaging. 2016 Mar;43(3):394-6. doi: 10.1007/s00259-015-3212-5.	5.537	GROW
89	<b>Mottaghy FM</b> , Heinzl A, Verburg FA.	<a href="#">Molecular imaging using PSMA PET/CT versus multiparametric MRI for initial staging of prostate cancer: comparing apples with oranges?</a>	Eur J Nucl Med Mol Imaging. 2016 Jul;43(8):1397-9. doi: 10.1007/s00259-016-3389-2. No abstract available.	5.537	GROW
90	Mulder MJ, Berkhemer OA, Franssen PS, Beumer D, van den Berg LA, Lingsma HF, Roos YB, van Oostenbrugge RJ4, <b>van Zwam WH</b> , Majoie CB, van der Lugt A, Dippel DW; <b>MR CLEAN investigators</b>	<a href="#">Treatment in patients who are not eligible for intravenous alteplase: MR CLEAN subgroup analysis.</a>	Int J Stroke. 2016 Aug;11(6):637-45. doi: 10.1177/1747493016641969. Epub 2016 Apr 5.	3.044	CARIM
91	Nerad E, Lahaye MJ, Maas M, Nelemans P, <b>Bakers FC</b> , Beets GL, Beets-Tan RG.	<a href="#">Diagnostic Accuracy of CT for Local Staging of Colon Cancer: A Systematic Review and Meta-Analysis.</a>	AJR Am J Roentgenol. 2016 Nov;207(5):984-995.	2.660	GROW
92	Nicolai J, van Kempen MJ, <b>Postma AA</b> .	<a href="#">Teaching NeuroImages: White matter hypomyelination and progressive calcifications in cerebral folate deficiency.</a>	Neurology. 2016 Jul 5;87(1):e4-5. doi: 10.1212/WNL.0000000000002805. No abstract available.	8.166	CARIM
93	<b>van Nijnatten TJ</b> , Ploumen EH, Schipper RJ, <b>Goorts B</b> , Andriessen EH, <b>Vanwetswinkel S</b> , Schavemaker M, Nelemans P, de Vries B, Beets-Tan RG, Smidt ML, <b>Lobbes MB</b>	<a href="#">Routine use of standard breast MRI compared to axillary ultrasound for differentiating between no, limited and advanced axillary nodal disease in newly diagnosed breast cancer patients</a>	Eur J Radiol. 2016 Dec;85(12):2288-2294. doi: 10.1016/j.ejrad.2016.10.030	2.593	GROW
94	Oemrawsingh RM, Akkerhuis KM, Umans VA, <b>Kietselaer B</b> , Schotborgh C, Ronner E, Lenderink T, Liem A, Haitzma D, van der Harst P, Asselbergs FW, Maas A, Oude Ophuis AJ, Ilmer B, Dijkgraaf R, de Winter RJ, The SH, Wardeh AJ, Hermans W, Cramer E, van Schaik RH, Hoefler IE, Doevendans PA, Simoons ML, Boersma E	<a href="#">Cohort profile of BIOMArCS: the BIOMarker study to identify the Acute risk of a Coronary Syndrome-a prospective multicentre biomarker study conducted in the Netherlands.</a>	BMJ Open 2016 Dec 23;6(12):e012929 doi:10.1136/bmjopen-2016-012929	2.562	CARIM
95	Ottenheijm RP, Cals JW, Winkens B, <b>Weijers RE</b> , de Bie RA, Dinant GJ.	<a href="#">Ultrasound imaging to tailor the treatment of acute shoulder pain: a randomised controlled trial in general practice.</a>	BMJ Open. 2016 Nov 21;6(11):e011048. doi: 10.1136/bmjopen-2016-011048.	2.562	NUTRIM
96	<b>Peerlings J</b> , Troost EG, Nelemans PJ, Cobben DC, de Boer JC, Hoffmann AL, Beets-Tan RGH	<a href="#">The Diagnostic Value of MR Imaging in Determining the Lymph Node Status of Patients with Non-Small Cell Lung Cancer: A Meta-Analysis.</a>	Radiology. 2016 Oct;281(1):86-98 doi:10.1148/radiol.2016151631	6.798	GROW

Output Beeldvorming 2016

Totaal

97	Peeters FE, Van der Linden N, Thomassen AL, Crijns HJ, Meex SJ, <b>Kietselaer BL</b>	<a href="#">Clinical and echocardiographic determinants in bicuspid aortic dilatation: Results from a longitudinal observational study</a>	Medicine (Baltimore). 2016 Dec;95(52):e5699 doi:10.1097/MD.0000000000005699	2.133	CARIM
98	Peeters FE, <b>Kietselaer BL</b>	<a href="#">Editorial to: Baseline MDCT findings after prosthetic heart valve implantation provide important complementary information to echocardiography for follow-up purposes by Suchá et al.</a>	Eur Radiol.2016 Apr;26(4):1007-8 doi:10.1007/s00330-015-3937-3.Epub 2015 Oct	3.640	CARIM
99	Penning LI, De Bie RA, Leffers P, <b>Weijers RE</b> , Walenkamp G	<a href="#">Empty can and drop arm tests for cuff rupture : Improved specificity after subacromial injection.</a>	Acta Orthop Belg. 2016 Aug;82(2):166-173.	0.837	NUTRIM
100	Piroth MD, Galldiks N, Pinkawa M, Holy R, Stoffels G, Ermert J, <b>Mottaghy FM</b> , Shah NJ, Langen KJ, Eble MJ.	<a href="#">Relapse patterns after radiochemotherapy of glioblastoma with FET PET-guided boost irradiation and simulation to optimize radiation target volume.</a>	Radiat Oncol. 2016 Jun 24;11:87. doi: 10.1186/s13014-016-0665-z.	2.466	GROW
101	Rademacher L, Prinz S, Winz O, Henkel K, Dietrich CA, Schmaljohann J, Mohammadkhani Shali S, Schabram I, Stoppe C, Cumming P, Hilgers RD, Kumakura Y, Coburn M, <b>Mottaghy FM</b> , Gründer G, Vernaleken I.	<a href="#">Effects of Smoking Cessation on Presynaptic Dopamine Function of Addicted Male Smokers.</a>	Biol Psychiatry. 2016 Aug 1;80(3):198-206. doi: 10.1016/j.biopsych.2015.11.009.	11.212	MHeNs
102	Rao SX, Lambregts DM, <b>Schnerr RS</b> , <b>Beckers RC</b> , <b>Maas M</b> , Albarello F, Riedl RG, Dejong CH, Martens MH, Heijnen LA, <b>Backes WH</b> , Beets GL, Zeng MS, Beets-Tan RG	<a href="#">CT texture analysis in colorectal liver metastases: A better way than size and volume measurements to assess response to chemotherapy?</a>	United European Gastroenterol J. 2016 Apr;4(2):257-63. doi: 10.1177/2050640615601603. Epub 2015 Aug 21.	2.933	GROW
103	de Ridder IR, Franssen PS, Beumer D, Berkhemer OA, van den Berg LA, Wermer MJ, Lingsma H, <b>van Zwam WH</b> , Roos YB, van Oostenbrugge RJ, Majoie CB, van der Lugt A, Dippel DW.	<a href="#">Is Intra-Arterial Treatment for Acute Ischemic Stroke Less Effective in Women than in Men?</a>	Interv Neurol. 2016 Sep;5(3-4):174-178.	0.703	CARIM
104	<b>van Roozendaal LM</b> , Smit LH, Duijsens GH, de Vries B, Siesling S, <b>Lobbes MB</b> , de Boer M, de Wilt JH, Smidt M	<a href="#">Risk of regional recurrence in triple-negative breast cancer patients: a Dutch cohort study.</a>	Breast Cancer Res Treat. 2016 Apr;156(3):465-72. doi: 10.1007/s10549-016-3757-4. Epub 2016 Mar 25.	4.085	GROW
105	<b>van Roozendaal LM</b> , <b>Goorts B</b> , Klinkert M, Keymeulen KB, De Vries B, Strobbe LJ, Wauters CA, van Riet YE, Degreef E, Rutgers EJ, Wesseling J, Smidt ML	<a href="#">Sentinel lymph node biopsy can be omitted in DCIS patients treated with breast conserving therapy</a>	Breast Cancer Res Treat. 2016 Apr;156(3):517-25	4.085	GROW

## Output Beeldvorming 2016

## Totaal

106	Rutten IJ, van de Laar R, Kruitwagen RF, <b>Bakers FC</b> , Ploegmakers MJ, Pappot TW, Beets-Tan RG, Massuger LF, Zusterzeel PL, Van Gorp T.	<a href="#">Prediction of incomplete primary debulking surgery in patients with advanced ovarian cancer: An external validation study of three models using computed tomography.</a>	Gynecol Oncol. 2016 Jan;140(1):22-8. doi: 10.1016/j.ygyno.2015.11.022. Epub 2015 Nov 24.	4.198	GROW
107	<b>Sailer AM</b> , Nelemans PJ, <b>van Berlo C</b> , Yazar O, <b>de Haan MW</b> , Fleischmann D, Schurink GW	<a href="#">Endovascular treatment of complex aortic aneurysms: prevalence of acute kidney injury and effect on long-term renal function.</a>	Eur Radiol. 2016 Jun;26(6):1613-9. doi: 10.1007/s00330-015-3993-8. Epub 2015 Oct 2.	3.640	CARIM
108	Sanders MF, Blankestijn PJ, Voskuil M, Spiering W, Vonken EJ, Rotmans JI, van der Hoeven BL, Daemen J, van den Meiracker AH, Kroon AA, <b>de Haan MW</b> , <b>Das M</b> , Bax M, van der Meer IM, van Overhagen H, van den Born BJ, van Brussel PM, van der Valk PH, Smak Gregoor PJ, Meuwissen M, Gomes ME, Oude Ophuis T, Troe E, Tonino WA, Konings CJ, de Vries PA, van Balen A, Heeg JE, Smit JJ, Elvan A, Steggerda R, Niamut SM, Peels JO, de Swart JB, Wardeh AJ, Groeneveld JH, van der Linden E, Hemmelder MH, Folkeringa R, Stoel MG, Kant GD, Herrman JP, van Wissen S, Deinum J, Westra SW, Aengevaeren WR, Parlevliet KJ, Schramm A, Jessurun GA, Rensing BJ, Winkens MH, Wierema TK, Santegoets E, Lipsic E, Houwerzijl E, Kater M, Allaart CP, Nap A, Bots ML	<a href="#">Safety and long-term effects of renal denervation: Rationale and design of the Dutch registry.</a>	Neth J Med. 2016 Jan;74(1):5-15.	14.895.	CARIM
109	Santos EM, Marquering HA, den Blanken MD, <b>Berkhemer OA</b> , Boers AM, Yoo AJ, Beenen LF, Treurniet KM, Wismans C, van Noort K, Lingsma HF, Dippel DW, van der Lugt A, <b>van Zwam WH</b> , Roos YB, van Oostenbrugge RJ, Niessen WJ, Majoie CB; <b>MR CLEAN Investigators</b>	<a href="#">Thrombus Permeability Is Associated With Improved Functional Outcome and Recanalization in Patients With Ischemic Stroke.</a>	Stroke. 2016 Mar;47(3):732-41. doi: 10.1161/STROKEAHA.115.011187. Epub 2016 Feb 4	5.787	CARIM
110	Santos EM, Yoo AJ, Beenen LF, <b>Berkhemer OA</b> , den Blanken MD, Wismans C, Niessen WJ, Majoie CB, Marquering HA; <b>MR CLEAN investigators..</b>	<a href="#">Observer variability of absolute and relative thrombus density measurements in patients with acute ischemic stroke.</a>	Neuroradiology. 2016 Feb;58(2):133-9. doi: 10.1007/s00234-015-1607-4.	2.274	CARIM

## Output Beeldvorming 2016

## Totaal

111	Santos EM, Niessen WJ, Yoo AJ, <b>Berkhemer OA</b> , Beenen LF, Majoie CB, Marquering HA; MR CLEAN investigators. Berkhemer OA, Fransen PS, Beumer D, van den Berg LA, Lingsma HF, Yoo AJ, Schonewille WJ, Vos JA, Nederkoorn PJ, Wermer MJ, van Walderveen MA, Staals J, Hofmeijer J, van Oostayen JA, Lycklama à Nijeholt GJ, Boiten J, Brouwer PA, Emmer BJ, de Bruijn SF, van Dijk LC, Kappelle L, Lo RH, van Dijk EJ, de Vries J, de Kort PL, van den Berg JS, van Hasselt BA, Aerden LA, Dallinga RJ, Visser MC, Bot JC, Vroomen PC, Eshghi O, Schreuder TH, Heijboer RJ, Keizer K, Tielbeek AV, den Hertog HM, Gerrits DG, van den Berg-Vos RM, Karas GB, Steyerberg EW, Flach H, Marquering HA, Sprengers ME, Jenniskens SF, Beenen LF, van den Berg R, Koudstaal PJ, <b>van Zwam WH</b> , Roos YB, van der Lugt A, van Oostenbrugge RJ, Majoie CB,	<a href="#">Automated Entire Thrombus Density Measurements for Robust and Comprehensive Thrombus Characterization in Patients with Acute Ischemic Stroke.</a>	PLoS One. 2016 Jan 14;11(1):e0145641. doi: 10.1371/journal.pone.0145641. eCollection 2016.	3.057	CARIM
112	Saver JL, Goyal M, van der Lugt A, Menon BK, Majoie CB, Dippel DW, Campbell BC, Nogueira RG, Demchuk AM, Tomasello A, Cardona P, Devlin TG, Frei DF, du Mesnil de Rochemont R, <b>Berkhemer OA</b> , Jovin TG, Siddiqui AH, <b>van Zwam WH</b> , Davis SM, Castaño C, Sapkota BL, Fransen PS, Molina C, van Oostenbrugge RJ, Chamorro Á, Lingsma H, Silver FL, Donnan GA, Shuaib A, Brown S, Stouch B, Mitchell PJ, Davalos A, Roos YB, Hill MD; HERMES Collaborators..	<a href="#">Time to Treatment With Endovascular Thrombectomy and Outcomes From Ischemic Stroke: A Meta-analysis.</a>	JAMA. 2016 Sep 27;316(12):1279-88. doi: 10.1001/jama.2016.13647.	8.230	CARIM
113	<b>Schrauwen-Hinderling VB, Kooi ME</b> , Schrauwen P.	<a href="#">Mitochondrial Function and Diabetes: Consequences for Skeletal and Cardiac Muscle Metabolism</a>	Antioxid Redox Signal. 2016 Jan 1;24(1):39-51. doi: 10.1089/ars.2015.6291. Epub 2015 Apr 28	7.093	NUTRIM/CARIM
114	Scharmga A, Peters M, van Tubergen A, van den Bergh J, de Jong J, <b>Loeffen D</b> , van Rietbergen B, <b>Weijers R</b> , Geusens P.	<a href="#">Visual detection of cortical breaks in hand joints: reliability and validity of high-resolution peripheral quantitative CT compared to microCT.</a>	BMC Musculoskelet Disord. 2016 Jul 11;17:271. doi: 10.1186/s12891-016-1148-y.	1.684	NUTRIM
115	Sciagrà R, Passeri A, <b>Bucerius J</b> , Verberne HJ, Slart RH, Lindner O, Gimelli A, Hyafil F, Agostini D, Übleis C, Hacker M; Cardiovascular Committee of the European Association of Nuclear Medicine (EANM)..	<a href="#">Clinical use of quantitative cardiac perfusion PET: rationale, modalities and possible indications. Position paper of the Cardiovascular Committee of the European Association of Nuclear Medicine (EANM).</a>	Eur J Nucl Med Mol Imaging. 2016 Jul;43(8):1530-45. doi: 10.1007/s00259-016-3317-5. Review.	5.537	CARIM



## Output Beeldvorming 2016

## Totaal

116	Sharifi H, van Elmpt W, Oberije C, Nalbantov G, <b>Das M</b> , Öllers M, Lambin P, Dingmans AM, De Ruyscher D	<a href="#">Quantification of CT-assessed radiation-induced lung damage in lung cancer patients treated with or without chemotherapy and cetuximab.</a>	Acta Oncol. 2016;55(2):156-62. doi: 10.3109/0284186X.2015.1080856. Epub 2015 Sep 23.	3.730	GROW
117	Schlüter T, Winz O, Henkel K, Eggermann T, Mohammadkhani-Shali S, Dietrich C, Heinzl A, Decker M, Cumming P, Zerres K, Piel M, <b>Mottaghy FM</b> , Vernaleken I.	<a href="#">MAOA-VNTR polymorphism modulates context-dependent dopamine release and aggressive behavior in males.</a>	Neuroimage. 2016 Jan 15;125:378-85. doi: 10.1016/j.neuroimage.2015.10.031.	5.463	MHeNs
118	Smulders MW, <b>Kietselaer BL</b> , <b>Schalla S</b> , <b>Bucerius J</b> , Jaarsma C, van Diejen-Visser MP, Mingels AM, Rocca HP, Post M, <b>Das M</b> , Crijns HJ, <b>Wildberger JE</b> , <b>Bekkers SC</b>	<a href="#">Acute chest pain in the high-sensitivity cardiac troponin era: A changing role for noninvasive imaging?</a>	Am Heart J. 2016 Jul;177:102-11. doi: 10.1016/j.ahj.2016.03.025.	4.332	CARIM
119	Sneddon D, Niemans R, <b>Bauwens M</b> , Yaromina A, van Kuijk SJ, Lieuwes NG, Biemans R, <b>Pooters I</b> , Pellegrini PA, Lengkeek NA, Greguric I, Tonissen KF, Supuran CT, Lambin P, Dubois L, Poulsen SA	<a href="#">Synthesis and in Vivo Biological Evaluation of (68)Ga-Labeled Carbonic Anhydrase IX Targeting Small Molecules for Positron Emission Tomography.</a>	J Med Chem. 2016 Jul 14;59(13):6431-43. doi: 10.1021/acs.jmedchem.6b00623. Epub 2016 Jun 29.	3.902	NUTRIM
120	Souren C, Kloss-Brandstätter A, <b>Stadler A</b> , Kross K, Yamauchi K, Ketelsen D, Kessler P, Lethaus B.	<a href="#">Ultrasound-guided fine-needle aspiration cytology as a diagnostic tool in comparison to ultrasound and MRI for staging in oral- and oropharyngeal squamous cell tumors.</a>	J Craniomaxillofac Surg. 2016 Feb;44(2):197-201. doi: 10.1016/j.jcms.2015.11.003. Epub 2015	1.592	GROW
121	Timmers S, <b>de Ligt M</b> , Phielix E, <b>van de Weijer T</b> , Hansen J, Moonen-Kornips E, Schaart G, Kunz I, Hesselink MK, <b>Schrauwen-Hinderling VB</b> , Schrauwen P.	<a href="#">Resveratrol as Add-on Therapy in Subjects With Well-Controlled Type 2 Diabetes: A Randomized Controlled Trial.</a>	Diabetes Care. 2016 Dec;39(12):2211-2217.	8.934	NUTRIM
122	Treurniet KM, Yoo AJ, Berkhemer OA, Lingsma HF, Boers AM, Franssen PS, Beumer D, van den Berg LA, Sprengers ME, Jenniskens SF, Lycklama À Nijeholt GJ, van Walderveen MA, Bot JC, Beenen LF, van den Berg R, <b>van Zwam WH</b> , van der Lugt A, van Oostenbrugge RJ, Dippel DW, Roos YB, Marquering HA, Majoie CB; <b>MR CLEAN Investigators</b>	<a href="#">Clot Burden Score on Baseline Computerized Tomographic Angiography and Intra-Arterial Treatment Effect in Acute Ischemic Stroke.</a>	Stroke. 2016 Dec;47(12):2972-2978	5.787	CARIM
123	van Twist DJ, Houben AJ, <b>de Haan MW</b> , de Leeuw PW, Kroon AA	<a href="#">Renal hemodynamics and renin-angiotensin system activity in humans with multifocal renal artery fibromuscular dysplasia.</a>	J Hypertens. 2016 Jun;34(6):1160-9. doi: 10.1097/HJH.0000000000000917.	5.062	CARIM

## Output Beeldvorming 2016

## Totaal

124	Yoo AJ, Berkhemer OA, Fransen PS, van den Berg LA, Beumer D, Lingsma HF, Schonewille WJ, Sprengers ME, van den Berg R, van Walderveen MA, Beenen LF, Wermer MJ, Nijeholt GJ, Boiten J, Jenniskens SF, Bot JC, Boers AM, Marquering HA, Roos YB, van Oostenbrugge RJ, Dippel DW, van der Lugt A, <b>van Zwam WH</b> , Majoie CB; <b>MR CLEAN investigators</b>	<a href="#">Effect of baseline Alberta Stroke Program Early CT Score on safety and efficacy of intra-arterial treatment: a subgroup analysis of a randomised phase 3 trial (MR CLEAN).</a>	Lancet Neurol. 2016 Jun;15(7):685-94. doi: 10.1016/S1474-4422(16)00124-1. Epub 2016 May 9.	23.500	CARIM
125	Vainer J, Habets JH, <b>Schalla S</b> , Lousberg AH, de Pont CD, <b>Vöö SA</b> , Brans BT, Hoorntje JC, Waltenberger J.	<a href="#">Cardiac shockwave therapy in patients with chronic refractory angina pectoris.</a>	Neth Heart J. 2016 May;24(5):343-9. doi: 10.1007/s12471-016-0821-y.	2.062	CARIM
126	<b>van Veenendaal TM</b> , IJff DM, Aldenkamp AP, Lazeron RH, Puts NA, Edden RA, <b>Hofman PA</b> , de Louw AJ, <b>Backes WH</b> , <b>Jansen JF</b> .	<a href="#">Glutamate concentrations vary with antiepileptic drug use and mental slowing.</a>	Epilepsy Behav. 2016 Oct 13;64(Pt A):200-205. doi: 10.1016/j.yebeh.2016.08.027	2.332	MHeNs
127	Verburg FA, Pfister D, Heidenreich A, Vogg A, Drude NI, <b>Vöö S</b> , <b>Mottaghy FM</b> , Behrendt FF.	<a href="#">Extent of disease in recurrent prostate cancer determined by [(68)Ga]PSMA-HBED-CC PET/CT in relation to PSA levels, PSA doubling time and Gleason score.</a>	Eur J Nucl Med Mol Imaging. 2016 Mar;43(3):397-403. doi: 10.1007/s00259-015-3240-1.	5.537	GROW
128	<b>Vergoossen L</b> , Sailer A, Paulis L, <b>Wildberger J</b> , <b>Jeukens C</b> .	<a href="#">SU-G-IeP3-13: Real-Time Patient and Staff Dose Monitoring in Fluoroscopy Guided Interventions.</a>	Med Phys. 2016 Jun;43(6):3669. doi: 10.1118/1.4957062.	2.496	CARIM
129	Versteyleen MO, Manca M, Joosen IA, Schmidt DE, <b>Das M</b> , Hofstra L, Crijns HJ, Biessen EA, <b>Kietselaer BL</b> .	<a href="#">CC chemokine ligands in patients presenting with stable chest pain: association with atherosclerosis and future cardiovascular events.</a>	Neth Heart J. 2016 Dec;24(12):722-729.	2.062	CARIM
130	Verwer EE, Zegers CM, van Elmpst W, <b>Wierds R</b> , Windhorst AD, <b>Mottaghy FM</b> , Lambin P, Boellaard R.	<a href="#">Pharmacokinetic modeling of a novel hypoxia PET tracer [18F]HX4 in patients with non-small cell lung cancer.</a>	EJNMMI Phys. 2016 Dec;3(1):30. Epub 2016 Dec 12. doi:10.1186/s40658-016-0167-y	5.537	GROW
131	Vriens BE, de Vries B, <b>Lobbes MB</b> , van Gastel SM, van den Berkmortel FW, Smilde TJ, van Warmerdam LJ, de Boer M, van Spronsen DJ, Smidt ML, Peer PG, Aarts MJ, Tjan-Heijnen VC; INTENS Study Group	<a href="#">Ultrasound is at least as good as magnetic resonance imaging in predicting tumour size post-neoadjuvant chemotherapy in breast cancer.</a>	Eur J Cancer. 2016 Jan;52:67-76. doi: 10.1016/j.ejca.2015.10.010. Epub 2015 Nov 30.	6.163	GROW
132	<b>Vöö S</b> , Kwee RM, Sluimer JC, Schreuder FH, <b>Wierds R</b> , <b>Bauwens M</b> , Heeneman S, Cleutjens JP, van Oostenbrugge RJ, Daemen JW, Daemen MJ, <b>Mottaghy FM</b> , <b>Kooi ME</b> .	<a href="#">Imaging Intraplaque Inflammation in Carotid Atherosclerosis With 18F-Fluorocholine Positron Emission Tomography-Computed Tomography: Prospective Study on Vulnerable Atheroma With Immunohistochemical Validation.</a>	Circ Cardiovasc Imaging. 2016 May;9(5). pii: e004467. doi: 10.1161/CIRCIMAGING.115.004467.	5.771	CARIM

Output Beeldvorming 2016

Totaal

133	<b>Wagemans BA</b> , Klinkenberg S, <b>Postma AA</b>	<a href="#">Teaching NeuroImages: Swirl sign and spot sign in intraparenchymal hematoma.</a>	Neurology. 2016 Nov 1;87(18):e225-e226 doi:10.1212/wnl.00000000003.2900	8.166	MHeNs
134	Wahlgren N, Moreira T, Michel P, Steiner T, Jansen O, Cognard C, Mattle HP, <b>van Zwam WH</b> , Holmin S, Tatlisumak T, Petersson J, Caso V, Hacke W, Mazighi M, Arnold M, Fischer U, Szikora I, Pierot L, Fiehler J, Gralla J, Fazekas F, Lees KR; ESO-KSU, ESO, ESMINT, ESNR and EAN.	<a href="#">Mechanical thrombectomy in acute ischemic stroke: Consensus statement by ESO-Karolinska Stroke Update 2014/2015, supported by ESO, ESMINT, ESNR and EAN</a>	Int J Stroke. 2016 Jan;11(1):134-47. doi: 10.1177/1747493015609778.	3.044	CARIM
135	van de Weijer SC, Duits AA, Bloem BR, Kessels RP, <b>Jansen JF</b> , Köhler S, Tissingh G, Kuijf ML.	<a href="#">The Parkin'Play study: protocol of a phase II randomized controlled trial to assess the effects of a health game on cognition in Parkinson's disease.</a>	BMC Neurol. 2016 Nov 3;16(1):209.	1.961	MHeNs
136	<b>Wierds R</b> , Brans B, Havekes B, <b>Kemerink GJ</b> , Halders SG, Schaper NN, <b>Backes WH</b> , <b>Mottaghy FM</b> , Jentzen W	<a href="#">Dose-Response Relationship in Differentiated Thyroid Cancer Patients Undergoing Radioiodine Treatment Assessed by Means of 124I PET/CT.</a>	J Nucl Med. 2016 Jul;57(7):1027-32. doi: 10.2967/jnumed.115.168799. Epub 2016 Feb 25.	5.849	GROW
137	Winter J, Winter M, Krohn T, Heinzl A, Behrendt FF, Tuttle RM, <b>Mottaghy FM</b> , Verburg FA.	<a href="#">Patients with high-risk differentiated thyroid cancer have a lower I-131 ablation success rate than low-risk ones in spite of a high ablation activity.</a>	Clin Endocrinol (Oxf). 2016 Dec;85(6):926-931. doi: 10.1111/cen.13123.	3.487	GROW
138	Van den Wyngaert T, Strobel K, Kampen WU, Kuwert T, van der Bruggen W, Mohan HK, Gnanasegaran G, Delgado-Bolton R, Weber WA, Beheshti M, Langsteger W, Giammarile F, <b>Mottaghy FM</b> , Paycha F; EANM Bone & Joint Committee and the Oncology Committee..	<a href="#">The EANM practice guidelines for bone scintigraphy.</a>	Eur J Nucl Med Mol Imaging. 2016 Aug;43(9):1723-38. doi: 10.1007/s00259-016-3415-4.	5.537	NUTRIM
139	Zegers CM, Hoebbers FJ, van Elmpft W, Bons JA, Öllers MC, Troost EG, Eekers D, Balmaekers L, Arts-Pechtold M, <b>Mottaghy FM</b> , Lambin P.	<a href="#">Evaluation of tumour hypoxia during radiotherapy using [18F]HX4 PET imaging and blood biomarkers in patients with head and neck cancer.</a>	Eur J Nucl Med Mol Imaging. 2016 Nov;43(12):2139-2146.	5.537	GROW
			<b>Totale IF</b>	<b>655.227</b>	
			<b>Gemiddelde IF</b>	<b>4.854</b>	
<b>WI-2</b>	<b>Auteurs</b>	<b>Titel</b>	<b>Tijdschrift</b>		<b>School</b>

## Output Beeldvorming 2016

## Totaal

140	<b>Bauwens M</b>	<a href="#">In Vivo Apoptosis Imaging Using Site-Specifically (68)Ga-Labeled Annexin V.</a>	Methods Mol Biol. 2016;1419:17-26. doi: 10.1007/978-1-4939-3581-9_2.		NUTRIM
141	Groen BB, Horstman AM, Hamer HM, <b>de Haan MW</b> , van Kranenburg J, Bierau J, Poeze M, Wodzig WK, Rasmussen BB, van Loon LJ	<a href="#">Increasing Insulin Availability Does Not Augment Postprandial Muscle Protein Synthesis Rates in Healthy Young and Older Men.</a>	J Clin Endocrinol Metab. 2016 Nov;101(11):3978-3988 doi:10.1210/jc.2016-1436		CARIM
142	Heijnen LA, Lambregts DM, Lahaye MJ, Martens MH, <b>van Nijnatten TJ</b> , Rao SX, Riedl RG, Buijsen J, <b>Maas M</b> , Beets GL, Beets-Tan RG	<a href="#">Good and complete responding locally advanced rectal tumors after chemoradiotherapy: where are the residual positive nodes located on restaging MRI?</a>	Abdom Radiol (NY). 2016 Jul;41(7):1245-52. doi: 10.1007/s00261-016-0640-z.		GROW
144	Hemmes B, <b>Jeukens CR</b> , Al-Haidari A, <b>Hofman PAM</b> , <b>van der Linden ES</b> , Brink PR, Poeze M	<a href="#">Effect of spineboard and headblocks on the image quality of head CT scans.</a>	Emerg Radiol. 2016 Jun;23(3):263-8. doi: 10.1007/s10140-016-1396-z. Epub 2016 Apr 18.		MHeNS
145	Hemmes B, <b>Jeukens CR</b> , <b>Kemerink GJ</b> , Brink PR, Poeze M.	<a href="#">Effect of spinal immobilisation devices on radiation exposure in conventional radiography and computed tomography.</a>	Emerg Radiol. 2016 Apr;23(2):147-53. doi: 10.1007/s10140-015-1371-0. Epub 2016 Jan 11.		NUTRIM
146	<b>Hendrikx G</b> , <b>Bauwens M</b> , <b>Wierdsma R</b> , <b>Mottaghy FM</b> , Post MJ.	<a href="#">Left ventricular function measurements in a mouse myocardial infarction model. Comparison between 3D-echocardiography and ECG-gated SPECT.</a>	Nuklearmedizin. 2016 Jun 28;55(3):115-22. doi: 10.3413/Nukmed-0776-15-11. Epub 2016 Apr 5		NUTRIM
147	Jalaie H, Schleimer K, Barbati ME, Gombert A, Grommes J, de Wolf MA, <b>de Graaf R</b> , Wittens CH.	<a href="#">Interventional treatment of postthrombotic syndrome.</a>	Gefasschirurgie. 2016;21(Suppl 2):37-44. Epub 2016 Jul 12.		CARIM
148	<b>Jansen JF</b> , Lu Y, Gupta G, Lee NY, Stambuk HE, Mazaheri Y, Deasy JO, Shukla-Dave A	<a href="#">Texture analysis on parametric maps derived from dynamic contrast-enhanced magnetic resonance imaging in head and neck cancer.</a>	World J Radiol. 2016 Jan 28;8(1):90-7. doi: 10.4329/wjr.v8.i1.90.		MHeNS
149	<b>Kemerink GJ</b> , <b>van Engelshoven JM</b> , Simon KJ, Kütterer G, <b>Wildberger JE</b> .	<a href="#">Early X-ray workers: an effort to assess their numbers, risk, and most common (skin) affliction</a>	Insights Imaging. 2016 Apr;7(2):275-82. doi: 10.1007/s13244-015-0457-2		CARIM
150	Verburg FA, Behrendt FF, <b>Mottaghy FM</b> , Pfister D, Steib F, Knuechel R	<a href="#">Strong [(68)Ga]PSMA-HBED-CC accumulation in non-cancerous prostate tissue surrounding a PSMA-negative prostate carcinoma recurrence.</a>	Nuklearmedizin. 2016 Sep 26;55(5):N44-5.		GROW