Anita Harteveld

List of Publications by Year
in descending order

31 papers	843 citations	516710 16 h-index	501196 28 g-index
32 all docs	32 docs citations	32 times ranked	1259 citing authors

#	Article	IF	Citations
1	Multiparametric Renal MRI: An Intrasubject Testâ€“Retest Repeatability Study. Journal of Magnetic Resonance Imaging, 2021, 53, 859-873.	3.4	26
2	Multiâ€organ comparison of flowâ€based arterial spin labeling techniques: Spatially nonâ€selective labeling for cerebral and renal perfusion imaging. Magnetic Resonance in Medicine, 2021, 85, 2580-2594.	3.0	18
3	Validation of multiparametric MRI by histopathology after nephrectomy: a case study. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2021, 34, 377-387.	2.0	2
4	Exploring label dynamics of velocityâ€selective arterial spin labeling in the kidney. Magnetic Resonance in Medicine, 2021, 86, 131-142.	3.0	6
5	Perfusion imaging of neuroblastoma and nephroblastoma in a paediatric population using pseudo-continuous arterial spin-labelling magnetic resonance imaging. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2021, , 1.	2.0	0
6	Perfusion and apparent oxygenation in the human placenta (PERFOX). Magnetic Resonance in Medicine, 2020, 83, 549-560.	3.0	20
7	Technical recommendations for clinical translation of renal MRI: a consensus project of the Cooperation in Science and Technology Action PARENCHIMA. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2020, 33, 131-140.	2.0	44
8	Consensus-based technical recommendations for clinical translation of renal ASL MRI. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2020, 33, 141-161.	2.0	80
9	Decreased native renal T₁ up to one week after gadobutrol administration in healthy volunteers. Journal of Magnetic Resonance Imaging, 2020, 52, 622-631.	3.4	6
10	Comparison of multi-delay FAIR and pCASL labeling approaches for renal perfusion quantification at 3T MRI. Magnetic Resonance Materials in Physics, Biology, and Medicine, 2020, 33, 81-94.	2.0	16
11	Influence of labeling parameters and respiratory motion on velocityâ€selective arterial spin labeling for renal perfusion imaging. Magnetic Resonance in Medicine, 2020, 84, 1919-1932.	3.0	10
12	Systematic evaluation of velocityâ€selective arterial spin labeling settings for placental perfusion measurement. Magnetic Resonance in Medicine, 2020, 84, 1828-1843.	3.0	23
13	Intracranial Atherosclerosis Assessed with 7-T MRI: Evaluation of Patients with Ischemic Stroke or Transient Ischemic Attack. Radiology, 2020, 295, 162-170.	7.3	20
14	MRI Vessel Wall Imaging after Intra-Arterial Treatment for Acute Ischemic Stroke. American Journal of Neuroradiology, 2020, 41, 624-631.	2.4	11
15	Intracranial Vessel Wall Magnetic Resonance Imaging Does Not Allow for Accurate and Precise Wall Thickness Measurements. Stroke, 2019, 50, e283-e284.	2.0	8
16	Enabling freeâ€breathing background suppressed renal pCASL using fat imaging and retrospective motion correction. Magnetic Resonance in Medicine, 2019, 82, 276-288.	3.0	9
17	Branching Pattern of the Cerebral Arterial Tree. Anatomical Record, 2019, 302, 1434-1446.	1.4	11
18	Comparison of 3T Intracranial Vessel Wall MRI Sequences. American Journal of Neuroradiology, 2018, 39, 1112-1120.	2.4	12

#	Article	IF	Citations
19	ExÂvivo vessel wall thickness measurements of the human circle of Willis using 7T MRI. Atherosclerosis, 2018, 273, 106-114.	0.8	27
20	High resolution 7T and 9.4T-MRI of human cerebral arterial casts enables accurate estimations of the cerebrovascular morphometry. Scientific Reports, 2018, 8, 14235.	3.3	5
21	Data on vessel wall thickness measurements of intracranial arteries derived from human circle of Willis specimens. Data in Brief, 2018, 19, 6-12.	1.0	15
22	Arterial spin labelling MRI to measure renal perfusion: a systematic review and statement paper. Nephrology Dialysis Transplantation, 2018, 33, ii15-ii21.	0.7	98
23	High-resolution intracranial vessel wall MRI in an elderly asymptomatic population: comparison of 3T and 7T. European Radiology, 2017, 27, 1585-1595.	4.5	59
24	Detecting Intracranial Vessel Wall Lesions With 7T-Magnetic Resonance Imaging. Stroke, 2017, 48, 2601-2604.	2.0	20
25	Quantitative Intracranial Atherosclerotic Plaque Characterization at 7T MRI: An Ex Vivo Study with Histologic Validation. American Journal of Neuroradiology, 2016, 37, 802-810.	2.4	34
26	7-T MRI in Cerebrovascular Diseases. Topics in Magnetic Resonance Imaging, 2016, 25, 89-100.	1.2	21
27	Relations between location and type of intracranial atherosclerosis and parenchymal damage. Journal of Cerebral Blood Flow and Metabolism, 2016, 36, 1271-1280.	4.3	11
28	High-Resolution Postcontrast Time-of-Flight MR Angiography of Intracranial Perforators at 7.0 Tesla. PLoS ONE, 2015, 10, e0121051.	2.5	37
29	Neuronal activation induced BOLD and CBF responses upon acetazolamide administration in patients with steno-occlusive artery disease. NeuroImage, 2015, 105, 276-285.	4.2	26
30	Patterns of intracranial vessel wall changes in relation to ischemic infarcts. Neurology, 2014, 83, 1316-1320.	1.1	25
31	Imaging Intracranial Vessel Wall Pathology With Magnetic Resonance Imaging. Circulation, 2014, 130, 192-201.	1.6	143