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	Imaging Intracranial Vessel Wall Pathology With Magnetic Resonance Imaging. Circulation, 2014, 130, 192-201.	1.6	143
2	Arterial spin labelling MRI to measure renal perfusion: a systematic review and statement paper. Nephrology Dialysis Transplantation, 2018, 33, ii15-ii21.	0.7	98
3	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
4	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
5	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
6	High-Resolution Postcontrast Time-of-Flight MR Angiography of Intracranial Perforators at 7.0 Tesla. PLoS ONE, 2015, 10, e0121051.	2.5	37
7	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
8	ExÂvivo vessel wall thickness measurements of the human circle of Willis using 7T MRI. Atherosclerosis, 2018, 273, 106-114.	0.8	27
9	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
10	Multiparametric Renal MRI: An Intrasubject Testâ€“Retest Repeatability Study. Journal of Magnetic Resonance Imaging, 2021, 53, 859-873.	3.4	26
11	Patterns of intracranial vessel wall changes in relation to ischemic infarcts. Neurology, 2014, 83, 1316-1320.	1.1	25
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	7-T MRI in Cerebrovascular Diseases. Topics in Magnetic Resonance Imaging, 2016, 25, 89-100.	1.2	21
14	Detecting Intracranial Vessel Wall Lesions With 7T-Magnetic Resonance Imaging. Stroke, 2017, 48, 2601-2604.	2.0	20
15	Perfusion and apparent oxygenation in the human placenta (PERFOX). Magnetic Resonance in Medicine, 2020, 83, 549-560.	3.0	20
16	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
17	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
18	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

#	Article	IF	Citations
19	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
20	Comparison of 3T Intracranial Vessel Wall MRI Sequences. American Journal of Neuroradiology, 2018, 39, 1112-1120.	2.4	12
21	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
22	Branching Pattern of the Cerebral Arterial Tree. Anatomical Record, 2019, 302, 1434-1446.	1.4	11
23	MRI Vessel Wall Imaging after Intra-Arterial Treatment for Acute Ischemic Stroke. American Journal of Neuroradiology, 2020, 41, 624-631.	2.4	11
24	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
25	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
26	Intracranial Vessel Wall Magnetic Resonance Imaging Does Not Allow for Accurate and Precise Wall Thickness Measurements. Stroke, 2019, 50, e283-e284.	2.0	8
27	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
28	Exploring label dynamics of velocityâ€selective arterial spin labeling in the kidney. Magnetic Resonance in Medicine, 2021, 86, 131-142.	3.0	6
29	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
30	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
31	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