Anja G Van Der Kolk

List of Publications by Year
in descending order

32 papers	1,209 citations	567281 15 h-index	454955 30 g-index
32 all docs	32 docs citations	32 times ranked	1725 citing authors

#	Article	IF	Citations
1	Clinical applications of 7T MRI in the brain. European Journal of Radiology, 2013, 82, 708-718.	2.6	219
2	The Use and Pitfalls of Intracranial Vessel Wall Imaging: How We Do It. Radiology, 2018, 286, 12-28.	7.3	152
3	Imaging Intracranial Vessel Wall Pathology With Magnetic Resonance Imaging. Circulation, 2014, 130, 192-201.	1.6	143
4	Intracranial Vessel Wall Imaging at 7.0-T MRI. Stroke, 2011, 42, 2478-2484.	2.0	123
5	Magnetic Resonance Imaging of Plaque Morphology, Burden, and Distribution in Patients With Symptomatic Middle Cerebral Artery Stenosis. Stroke, 2016, 47, 1797-1802.	2.0	69
6	Multi-sequence whole-brain intracranial vessel wall imaging at 7.0 tesla. European Radiology, 2013, 23, 2996-3004.	4.5	59
7	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
8	7T Epilepsy Task Force Consensus Recommendations on the Use of 7T MRI in Clinical Practice. Neurology, 2021, 96, 327-341.	1.1	52
9	Clinical vascular imaging in the brain at 7 T. NeuroImage, 2018, 168, 452-458.	4.2	38
10	High-Resolution Postcontrast Time-of-Flight MR Angiography of Intracranial Perforators at 7.0 Tesla. PLoS ONE, 2015, 10, e0121051.	2.5	37
11	ExÂvivo vessel wall thickness measurements of the human circle of Willis using 7T MRI. Atherosclerosis, 2018, 273, 106-114.	0.8	27
12	Patterns of intracranial vessel wall changes in relation to ischemic infarcts. Neurology, 2014, 83, 1316-1320.	1.1	25
13	Distribution and natural course of intracranial vessel wall lesions in patients with ischemic stroke or TIA at 7.0 tesla MRI. European Radiology, 2015, 25, 1692-1700.	4.5	22
14	Detecting Intracranial Vessel Wall Lesions With 7T-Magnetic Resonance Imaging. Stroke, 2017, 48, 2601-2604.	2.0	20
15	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
16	CXCR4 expression in glioblastoma tissue and the potential for PET imaging and treatment with [68Ga]Ga-Pentixafor /[177Lu]Lu-Pentixather. European Journal of Nuclear Medicine and Molecular Imaging, 2022, 49, 481-491.	6.4	17
17	Sex Differences in Plaque Composition and Morphology Among Symptomatic Patients With Mild-to-Moderate Carotid Artery Stenosis. Stroke, 2022, 53, 370-378.	2.0	17
18	Plaque Components in Symptomatic Moderately Stenosed Carotid Arteries Related to Cerebral Infarcts. Stroke, 2015, 46, 568-571.	2.0	15

#	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	Ultrahigh-Field Magnetic Resonance Imaging: The Clinical Potential for Anatomy, Pathogenesis, Diagnosis, and Treatment Planning in Brain Disease. Neuroimaging Clinics of North America, 2012, 22, 343-362.	1.0	14
21	Qualitative Evaluation of a High-Resolution 3D Multi-Sequence Intracranial Vessel Wall Protocol at 3 Tesla MRI. PLoS ONE, 2016, 11, e0160781.	2.5	12
22	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
23	Intracranial Atherosclerotic Burden on 7T MRI Is Associated with Markers of Extracranial Atherosclerosis: The SMART-MR Study. American Journal of Neuroradiology, 2019, 40, 2016-2022.	2.4	11
24	MRI Vessel Wall Imaging after Intra-Arterial Treatment for Acute Ischemic Stroke. American Journal of Neuroradiology, 2020, 41, 624-631.	2.4	11
25	Ultra-High-Field MR Imaging. PET Clinics, 2013, 8, 311-328.	3.0	5
26	Hyperintense Carotid Plaque on T₁-Weighted Turbo-Field Echo MRI in Symptomatic Patients with Low-Grade Carotid Stenosis and Carotid Occlusion. Cerebrovascular Diseases, 2010, 30, 221-229.	1.7	4
27	Intracranial Atherosclerotic Burden and Cerebral Parenchymal Changes at 7T MRI in Patients With Transient Ischemic Attack or Ischemic Stroke. Frontiers in Neurology, 2021, 12, 637556.	2.4	4
28	Dolichoarteriopathies of the extracranial internal carotid artery: The Plaque At RISK study. European Journal of Neurology, 2021, 28, 3133-3138.	3.3	4
29	The Association Between Time-Varying Wall Shear Stress and the Development of Plaque Ulcerations in Carotid Arteries From the Plaque at Risk Study. Frontiers in Cardiovascular Medicine, 2021, 8, 732646.	2.4	3
30	Correlating Hemodynamic Magnetic Resonance Imaging with high-field Intracranial Vessel Wall Imaging in Stroke. Journal of Radiology Case Reports, 2014, 8, 1-10.	0.4	1
31	Adult-onset medulloblastoma presenting as slow-growing, atypical mass: a case report. BJR|case Reports, 2017, 3, 20160115.	0.2	0
32	Reply:. American Journal of Neuroradiology, 2020, 41, E32-E32.	2.4	0