

# Anja G Van Der Kolk

## List of Publications by Year in descending order

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Version: 2024-02-01

32  
papers

1,209  
citations

566801

15  
h-index

454577

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. <i>European Journal of Radiology</i> , 2013, 82, 708-718.	1.2	219
2	The Use and Pitfalls of Intracranial Vessel Wall Imaging: How We Do It. <i>Radiology</i> , 2018, 286, 12-28.	3.6	152
3	Imaging Intracranial Vessel Wall Pathology With Magnetic Resonance Imaging. <i>Circulation</i> , 2014, 130, 192-201.	1.6	143
4	Intracranial Vessel Wall Imaging at 7.0-T MRI. <i>Stroke</i> , 2011, 42, 2478-2484.	1.0	123
5	Magnetic Resonance Imaging of Plaque Morphology, Burden, and Distribution in Patients With Symptomatic Middle Cerebral Artery Stenosis. <i>Stroke</i> , 2016, 47, 1797-1802.	1.0	69
6	Multi-sequence whole-brain intracranial vessel wall imaging at 7.0 tesla. <i>European Radiology</i> , 2013, 23, 2996-3004.	2.3	59
7	High-resolution intracranial vessel wall MRI in an elderly asymptomatic population: comparison of 3T and 7T. <i>European Radiology</i> , 2017, 27, 1585-1595.	2.3	59
8	7T Epilepsy Task Force Consensus Recommendations on the Use of 7T MRI in Clinical Practice. <i>Neurology</i> , 2021, 96, 327-341.	1.5	52
9	Clinical vascular imaging in the brain at 7 T. <i>NeuroImage</i> , 2018, 168, 452-458.	2.1	38
10	High-Resolution Postcontrast Time-of-Flight MR Angiography of Intracranial Perforators at 7.0 Tesla. <i>PLoS ONE</i> , 2015, 10, e0121051.	1.1	37
11	Ex Vivo vessel wall thickness measurements of the human circle of Willis using 7T MRI. <i>Atherosclerosis</i> , 2018, 273, 106-114.	0.4	27
12	Patterns of intracranial vessel wall changes in relation to ischemic infarcts. <i>Neurology</i> , 2014, 83, 1316-1320.	1.5	25
13	Distribution and natural course of intracranial vessel wall lesions in patients with ischemic stroke or TIA at 7.0 tesla MRI. <i>European Radiology</i> , 2015, 25, 1692-1700.	2.3	22
14	Detecting Intracranial Vessel Wall Lesions With 7T-Magnetic Resonance Imaging. <i>Stroke</i> , 2017, 48, 2601-2604.	1.0	20
15	Intracranial Atherosclerosis Assessed with 7-T MRI: Evaluation of Patients with Ischemic Stroke or Transient Ischemic Attack. <i>Radiology</i> , 2020, 295, 162-170.	3.6	20
16	CXCR4 expression in glioblastoma tissue and the potential for PET imaging and treatment with [68Ga]Ga-Pentixafor / [177Lu]Lu-Pentixather. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2022, 49, 481-491.	3.3	17
17	Sex Differences in Plaque Composition and Morphology Among Symptomatic Patients With Mild-to-Moderate Carotid Artery Stenosis. <i>Stroke</i> , 2022, 53, 370-378.	1.0	17
18	Plaque Components in Symptomatic Moderately Stenosed Carotid Arteries Related to Cerebral Infarcts. <i>Stroke</i> , 2015, 46, 568-571.	1.0	15

#	ARTICLE	IF	CITATIONS
19	Data on vessel wall thickness measurements of intracranial arteries derived from human circle of Willis specimens. <i>Data in Brief</i> , 2018, 19, 6-12.	0.5	15
20	Ultra-high-Field Magnetic Resonance Imaging: The Clinical Potential for Anatomy, Pathogenesis, Diagnosis, and Treatment Planning in Brain Disease. <i>Neuroimaging Clinics of North America</i> , 2012, 22, 343-362.	0.5	14
21	Qualitative Evaluation of a High-Resolution 3D Multi-Sequence Intracranial Vessel Wall Protocol at 3 Tesla MRI. <i>PLoS ONE</i> , 2016, 11, e0160781.	1.1	12
22	Relations between location and type of intracranial atherosclerosis and parenchymal damage. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2016, 36, 1271-1280.	2.4	11
23	Intracranial Atherosclerotic Burden on 7T MRI Is Associated with Markers of Extracranial Atherosclerosis: The SMART-MR Study. <i>American Journal of Neuroradiology</i> , 2019, 40, 2016-2022.	1.2	11
24	MRI Vessel Wall Imaging after Intra-Arterial Treatment for Acute Ischemic Stroke. <i>American Journal of Neuroradiology</i> , 2020, 41, 624-631.	1.2	11
25	Ultra-High-Field MR Imaging. <i>PET Clinics</i> , 2013, 8, 311-328.	1.5	5
26	Hyperintense Carotid Plaque on T1-Weighted Turbo-Field Echo MRI in Symptomatic Patients with Low-Grade Carotid Stenosis and Carotid Occlusion. <i>Cerebrovascular Diseases</i> , 2010, 30, 221-229.	0.8	4
27	Intracranial Atherosclerotic Burden and Cerebral Parenchymal Changes at 7T MRI in Patients With Transient Ischemic Attack or Ischemic Stroke. <i>Frontiers in Neurology</i> , 2021, 12, 637556.	1.1	4
28	Dolichoarteriopathies of the extracranial internal carotid artery: The Plaque At RISK study. <i>European Journal of Neurology</i> , 2021, 28, 3133-3138.	1.7	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. <i>Frontiers in Cardiovascular Medicine</i> , 2021, 8, 732646.	1.1	3
30	Correlating Hemodynamic Magnetic Resonance Imaging with high-field Intracranial Vessel Wall Imaging in Stroke. <i>Journal of Radiology Case Reports</i> , 2014, 8, 1-10.	0.2	1
31	Adult-onset medulloblastoma presenting as slow-growing, atypical mass: a case report. <i>BJR   case Reports</i> , 2017, 3, 20160115.	0.1	0
32	Reply.. <i>American Journal of Neuroradiology</i> , 2020, 41, E32-E32.	1.2	0