

# Mark C Kruit

## List of Publications by Year in descending order

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Version: 2024-02-01

58  
papers

3,632  
citations

257450

24  
h-index

155660

55  
g-index

60  
all docs

60  
docs citations

60  
times ranked

2839  
citing authors

#	ARTICLE	IF	CITATIONS
1	Migraine as a Risk Factor for Subclinical Brain Lesions. JAMA - Journal of the American Medical Association, 2004, 291, 427.	7.4	845
2	Infarcts in the posterior circulation territory in migraine. The population-based MRI CAMERA study. Brain, 2005, 128, 2068-2077.	7.6	328
3	Migraine is associated with an increased risk of deep white matter lesions, subclinical posterior circulation infarcts and brain iron accumulation: The population-based MRI CAMERA study. Cephalalgia, 2010, 30, 129-136.	3.9	306
4	Attack Frequency and Disease Duration as Indicators for Brain Damage in Migraine. Headache, 2008, 48, 1044-1055.	3.9	198
5	Structural Brain Changes in Migraine. JAMA - Journal of the American Medical Association, 2012, 308, 1889.	7.4	197
6	Migraine and MTHFR C677T genotype in a population-based sample. Annals of Neurology, 2006, 59, 372-375.	5.3	193
7	Brain Stem and Cerebellar Hyperintense Lesions in Migraine. Stroke, 2006, 37, 1109-1112.	2.0	141
8	Iron Accumulation in Deep Brain Nuclei in Migraine: A Population-Based Magnetic Resonance Imaging Study. Cephalalgia, 2009, 29, 351-359.	3.9	132
9	Frontal lobe structure and executive function in migraine patients. Neuroscience Letters, 2008, 440, 92-96.	2.1	127
10	Syncope in migraine. Neurology, 2006, 66, 1034-1037.	1.1	118
11	Retinal vasculopathy with cerebral leukoencephalopathy and systemic manifestations. Brain, 2016, 139, 2909-2922.	7.6	114
12	Cortical glutamate in migraine. Brain, 2017, 140, 1859-1871.	7.6	81
13	Echo Planar MRI of the Heart on a Standard System: Validation of Measurements of Left Ventricular Function and Mass. Journal of Computer Assisted Tomography, 1996, 20, 942-949.	0.9	81
14	Neuroimaging in trigeminal autonomic cephalgias: when, how, and of what?. Current Opinion in Neurology, 2009, 22, 247-253.	3.6	67
15	Neurophysiological tests and neuroimaging procedures in non-acute headache (2nd edition). European Journal of Neurology, 2011, 18, 373-381.	3.3	56
16	The anterior hypothalamus in cluster headache. Cephalalgia, 2017, 37, 1039-1050.	3.9	50
17	Syncope and orthostatic intolerance increase risk of brain lesions in migraineurs and controls. Neurology, 2013, 80, 1958-1965.	1.1	45
18	Volumetric brain changes in migraineurs from the general population. Neurology, 2017, 89, 2066-2074.	1.1	44

#	ARTICLE	IF	CITATIONS
19	MRI findings in migraine. <i>Revue Neurologique</i> , 2005, 161, 661-665.	1.5	36
20	Migraine and vascular disease biomarkers: A population-based case-control study. <i>Cephalalgia</i> , 2018, 38, 511-518.	3.9	36
21	The cardiovascular risk profile of middle-aged women with polycystic ovary syndrome. <i>Clinical Endocrinology</i> , 2020, 92, 150-158.	2.4	36
22	The impact of a migraine attack and its after-effects on perceptual organization, attention, and working memory. <i>Cephalalgia</i> , 2011, 31, 1419-1427.	3.9	31
23	Routine Cervical Spine Radiography for Trauma Victims: Does Everybody Need It?. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2001, 50, 529-534.	2.4	27
24	Cerebral perfusion changes in migraineurs: a voxelwise comparison of interictal dynamic susceptibility contrast MRI measurements. <i>Cephalalgia</i> , 2012, 32, 279-288.	3.9	26
25	Biochemical changes in the brain of hemiplegic migraine patients measured with 7 tesla <sup>1</sup> H-MRS. <i>Cephalalgia</i> , 2014, 34, 959-967.	3.9	24
26	Cerebellar function and ischemic brain lesions in migraine patients from the general population. <i>Cephalalgia</i> , 2017, 37, 177-190.	3.9	22
27	Brain atrophy following hemiplegic migraine attacks. <i>Cephalalgia</i> , 2018, 38, 1199-1202.	3.9	19
28	Eye-of-the-tiger-sign in a 48year healthy adult. <i>Journal of the Neurological Sciences</i> , 2014, 336, 254-256.	0.6	18
29	Coronary artery calcification in middle-aged women with premature ovarian insufficiency. <i>Clinical Endocrinology</i> , 2019, 91, 314-322.	2.4	18
30	Systemic right-to-left shunts, ischemic brain lesions, and persistent migraine activity. <i>Neurology</i> , 2016, 86, 1668-1675.	1.1	16
31	Iron in deep brain nuclei in migraine? CAMERA follow-up MRI findings. <i>Cephalalgia</i> , 2017, 37, 795-800.	3.9	15
32	Microstructural white matter changes preceding white matter hyperintensities in migraine. <i>Neurology</i> , 2019, 93, e688-e694.	1.1	15
33	MRI evaluation of the relationship between carotid artery endothelial shear stress and brain white matter lesions in migraine. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2020, 40, 1040-1047.	4.3	14
34	Infratentorial Microbleeds. <i>Stroke</i> , 2015, 46, 1987-1989.	2.0	13
35	Lumbar spinal canal MRI diameter is smaller in herniated disc cauda equina syndrome patients. <i>PLoS ONE</i> , 2017, 12, e0186148.	2.5	13
36	Heterozygous TREX1 mutations in early-onset cerebrovascular disease. <i>Journal of Neurology</i> , 2013, 260, 2188-2190.	3.6	12

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37	Naturally occurring NOTCH3 exon skipping attenuates NOTCH3 protein aggregation and disease severity in CADASIL patients. <i>Human Molecular Genetics</i> , 2020, 29, 1853-1863.	2.9	12
38	Fully Automated 3D Vestibular Schwannoma Segmentation with and without Gadolinium-based Contrast Material: A Multicenter, Multivendor Study. <i>Radiology: Artificial Intelligence</i> , 2022, 4, .	5.8	11
39	Proton observed phosphorus editing (POPE) for <i>in vivo</i> detection of phospholipid metabolites. <i>NMR in Biomedicine</i> , 2016, 29, 1222-1230.	2.8	10
40	Hypothalamic functional MRI activity in the initiation phase of spontaneous and glyceryl trinitrate-induced migraine attacks. <i>European Journal of Neuroscience</i> , 2021, 54, 5189-5202.	2.6	9
41	Implementation of functional imaging using 11C-methionine PET-CT co-registered with MRI for advanced surgical planning and decision making in prolactinoma surgery. <i>Pituitary</i> , 2022, 25, 587-601.	2.9	9
42	Cerebrovascular reactivity in retinal vasculopathy with cerebral leukoencephalopathy and systemic manifestations. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 2021, 41, 831-840.	4.3	8
43	Neuroimaging Findings in Retinal Vasculopathy with Cerebral Leukoencephalopathy and Systemic Manifestations. <i>American Journal of Neuroradiology</i> , 2021, 42, 1604-1609.	2.4	8
44	Outcome Squares Integrating Efficacy and Safety, as Applied to Functioning Pituitary Adenoma Surgery. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2021, 106, e3300-e3311.	3.6	7
45	Cortical glutamate and gamma-aminobutyric acid over the course of a provoked migraine attack, a 7 Tesla magnetic resonance spectroscopy study. <i>NeuroImage: Clinical</i> , 2021, 32, 102889.	2.7	7
46	Efficiency of a Standardized Diagnostic Protocol in Trauma Management. <i>European Journal of Trauma and Emergency Surgery</i> , 2001, 27, 81-86.	0.3	5
47	The cavernous sinus in cluster headache – a quantitative structural magnetic resonance imaging study. <i>Cephalalgia</i> , 2017, 37, 208-213.	3.9	5
48	An early 18th-century case description of cluster headache. <i>Cephalalgia</i> , 2010, 30, 1392-1395.	3.9	4
49	Case of spontaneous regression of carotid body tumor in a SDHD mutant: a discussion on potential mechanisms based on a review of the literature. <i>World Journal of Surgical Oncology</i> , 2012, 10, 218.	1.9	4
50	Complete Second Arch Branchial Fistula. <i>Radiology</i> , 2020, 294, 245-245.	7.3	3
51	Chiasmal herniation following treatment of pituitary macroadenoma. <i>Pituitary</i> , 2021, 24, 68-78.	2.9	3
52	Migraine as a Risk Factor for Subclinical Brain Lesions – Reply. <i>JAMA - Journal of the American Medical Association</i> , 2004, 291, 2072.	7.4	2
53	Migraine as a Risk Factor for White Matter Lesions, Silent Infarctions, and Ischemic Stroke: The Evidence for a Link. <i>Headache Currents: A Journal for Recent Advances in Headache and Facial Pain</i> , 2005, 2, 62-70.	0.7	1
54	Denosumab salvage therapy in a patient with a locally advanced and refractory sellar giant cell tumour of bone. <i>Lancet Diabetes and Endocrinology</i> , 2020, 8, 348.	11.4	1

#	ARTICLE	IF	CITATIONS
55	Teaching Neuro <i>images</i> : TIA from an air Embolism. <i>Neurology</i> , 2012, 78, 932-933.	1.1	0
56	Postural sway in migraine patients and controls, results from a population based CAMERA-2 study. <i>Journal of Headache and Pain</i> , 2013, 14, .	6.0	0
57	A case of co-occurrence of radiation-induced leukoencephalopathy and CADASIL. <i>Neurology: Clinical Practice</i> , 2020, 10, e19-e21.	1.6	0
58	Migraine, Essay. , 2015, , 1-26.		0