

Hans Rolf Jäger

List of Publications by Year in descending order

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Version: 2024-02-01

99
papers

6,979
citations

101543

36
h-index

62596

80
g-index

102
all docs

102
docs citations

102
times ranked

10655
citing authors

#	ARTICLE	IF	CITATIONS
1	The emerging spectrum of COVID-19 neurology: clinical, radiological and laboratory findings. <i>Brain</i> , 2020, 143, 3104-3120.	7.6	880
2	Characteristics of ischaemic stroke associated with COVID-19. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020, 91, 889-891.	1.9	587
3	New ischaemic brain lesions on MRI after stenting or endarterectomy for symptomatic carotid stenosis: a substudy of the International Carotid Stenting Study (ICSS). <i>Lancet Neurology</i> , The, 2010, 9, 353-362.	10.2	509
4	Cognitive dysfunction in patients with cerebral microbleeds on T2*-weighted gradient-echo MRI. <i>Brain</i> , 2004, 127, 2265-2275.	7.6	365
5	Cortical superficial siderosis: detection and clinical significance in cerebral amyloid angiopathy and related conditions. <i>Brain</i> , 2015, 138, 2126-2139.	7.6	295
6	Imaging biomarkers of vulnerable carotid plaques for stroke risk prediction and their potential clinical implications. <i>Lancet Neurology</i> , The, 2019, 18, 559-572.	10.2	279
7	Low-Grade Gliomas: Do Changes in rCBV Measurements at Longitudinal Perfusion-weighted MR Imaging Predict Malignant Transformation?. <i>Radiology</i> , 2008, 247, 170-178.	7.3	217
8	Cerebral Microbleeds: Imaging and Clinical Significance. <i>Radiology</i> , 2018, 287, 11-28.	7.3	208
9	Enantiomorphic normalization of focally lesioned brains. <i>NeuroImage</i> , 2008, 39, 1215-1226.	4.2	192
10	Cerebral microbleeds and intracranial haemorrhage risk in patients anticoagulated for atrial fibrillation after acute ischaemic stroke or transient ischaemic attack (CROMIS-2): a multicentre observational cohort study. <i>Lancet Neurology</i> , The, 2018, 17, 539-547.	10.2	192
11	Spatial working memory capacity in unilateral neglect. <i>Brain</i> , 2004, 128, 424-435.	7.6	173
12	The Boston criteria version 2.0 for cerebral amyloid angiopathy: a multicentre, retrospective, MRI-neuropathology diagnostic accuracy study. <i>Lancet Neurology</i> , The, 2022, 21, 714-725.	10.2	168
13	Enlarged perivascular spaces as a marker of underlying arteriopathy in intracerebral haemorrhage: a multicentre MRI cohort study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2013, 84, 624-629.	1.9	160
14	Apparent diffusion coefficient histograms may predict low-grade glioma subtype. <i>NMR in Biomedicine</i> , 2007, 20, 49-57.	2.8	141
15	Risk factors for the formation of multiple intracranial aneurysms. <i>Journal of Neurosurgery</i> , 2001, 94, 728-732.	1.6	134
16	Diffusion-weighted magnetic resonance imaging differentiates Parkinsonian variant of multiple system atrophy from progressive supranuclear palsy. <i>Movement Disorders</i> , 2007, 22, 68-74.	3.9	132
17	Carotid and vertebral artery dissections: clinical aspects, imaging features and endovascular treatment. <i>European Radiology</i> , 2007, 17, 820-834.	4.5	130
18	Volumes and growth rates of untreated adult low-grade gliomas indicate risk of early malignant transformation. <i>European Journal of Radiology</i> , 2009, 72, 54-64.	2.6	126

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19	Recurrent stroke risk and cerebral microbleed burden in ischemic stroke and TIA. <i>Neurology</i> , 2016, 87, 1501-1510.	1.1	120
20	Ischemic Stroke despite Oral Anticoagulant Therapy in Patients with Atrial Fibrillation. <i>Annals of Neurology</i> , 2020, 87, 677-687.	5.3	117
21	Microbleeds, Cerebral Hemorrhage, and Functional Outcome After Stroke Thrombolysis. <i>Stroke</i> , 2017, 48, 2084-2090.	2.0	100
22	Volume and functional outcome of intracerebral hemorrhage according to oral anticoagulant type. <i>Neurology</i> , 2016, 86, 360-366.	1.1	99
23	Low-Grade Gliomas: Six-month Tumor Growth Predicts Patient Outcome Better than Admission Tumor Volume, Relative Cerebral Blood Volume, and Apparent Diffusion Coefficient. <i>Radiology</i> , 2009, 253, 505-512.	7.3	95
24	Microvascular injury and hypoxic damage: emerging neuropathological signatures in COVID-19. <i>Acta Neuropathologica</i> , 2020, 140, 397-400.	7.7	85
25	Direct oral anticoagulants versus vitamin K antagonists after recent ischemic stroke in patients with atrial fibrillation. <i>Annals of Neurology</i> , 2019, 85, 823-834.	5.3	84
26	MRI Detection of New Microbleeds in Patients With Ischemic Stroke. <i>Stroke</i> , 2010, 41, 184-186.	2.0	77
27	Cerebral microbleeds and postthrombolysis intracerebral hemorrhage risk. <i>Neurology</i> , 2015, 85, 927-934.	1.1	75
28	Cerebral microbleeds: a guide to detection and clinical relevance in different disease settings. <i>Neuroradiology</i> , 2013, 55, 655-674.	2.2	74
29	Parkinsonism and dystonia caused by the illicit use of ephedrone—A longitudinal study. <i>Movement Disorders</i> , 2008, 23, 2224-2231.	3.9	72
30	Ischaemic stroke as a presenting feature of ChAdOx1 nCoV-19 vaccine-induced immune thrombotic thrombocytopenia. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2021, 92, 1247-1248.	1.9	63
31	Cognitive functioning in orthostatic hypotension due to pure autonomic failure. <i>Clinical Autonomic Research</i> , 2006, 16, 113-120.	2.5	58
32	Effect of white-matter lesions on the risk of periprocedural stroke after carotid artery stenting versus endarterectomy in the International Carotid Stenting Study (ICSS): a prespecified analysis of data from a randomised trial. <i>Lancet Neurology</i> , The, 2013, 12, 866-872.	10.2	56
33	Multinodular and vacuolating neuronal tumors in epilepsy: dysplasia or neoplasia?. <i>Brain Pathology</i> , 2018, 28, 155-171.	4.1	54
34	Holmes tremor: Application of modern neuroimaging techniques. <i>Movement Disorders</i> , 2006, 21, 2260-2262.	3.9	49
35	Early versus late anticoagulation for ischaemic stroke associated with atrial fibrillation: multicentre cohort study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2019, 90, 320-325.	1.9	47
36	Serum and cerebrospinal fluid biomarker profiles in acute SARS-CoV-2-associated neurological syndromes. <i>Brain Communications</i> , 2021, 3, fcab099.	3.3	43

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37	Small Vessel Disease and Ischemic Stroke Risk During Anticoagulation for Atrial Fibrillation After Cerebral Ischemia. <i>Stroke</i> , 2021, 52, 91-99.	2.0	40
38	Cognitive Impairment Before Intracerebral Hemorrhage Is Associated With Cerebral Amyloid Angiopathy. <i>Stroke</i> , 2018, 49, 40-45.	2.0	39
39	Dynamic susceptibility contrast (DSC) perfusion MRI in differential diagnosis between radionecrosis and neoangiogenesis in cerebral metastases using rCBV, rCBF and K2. <i>Radiologia Medica</i> , 2018, 123, 545-552.	7.7	33
40	Oral cysticercosis. <i>British Journal of Oral and Maxillofacial Surgery</i> , 2007, 45, 331-334.	0.8	31
41	Quantitative analysis of whole-tumor Gd enhancement histograms predicts malignant transformation in low-grade gliomas. <i>Journal of Magnetic Resonance Imaging</i> , 2007, 25, 208-214.	3.4	30
42	Interstitial photodynamic therapy for a symptomatic targeted treatment of complex vascular malformations in the head and neck region. <i>Lasers in Surgery and Medicine</i> , 2007, 39, 571-582.	2.1	29
43	Differential chemosensitivity of tumor components in a malignant oligodendroglioma: assessment with diffusion-weighted, perfusion-weighted, and serial volumetric MR imaging. <i>American Journal of Neuroradiology</i> , 2005, 26, 274-8.	2.4	28
44	High-dimensional therapeutic inference in the focally damaged human brain. <i>Brain</i> , 2018, 141, 48-54.	7.6	27
45	Arterial Spin Labeling MRI in Carotid Stenosis: Arterial Transit Artifacts May Predict Symptoms. <i>Radiology</i> , 2020, 297, 652-660.	7.3	26
46	Association of enlarged perivascular spaces and anticoagulant-related intracranial hemorrhage. <i>Neurology</i> , 2020, 95, e2192-e2199.	1.1	24
47	Imaging characteristics of H3 K27M histone-mutant diffuse midline glioma in teenagers and adults. <i>Quantitative Imaging in Medicine and Surgery</i> , 2021, 11, 43-56.	2.0	21
48	Antiphospholipid antibodies and neurological manifestations in acute COVID-19: A single-centre cross-sectional study. <i>EClinicalMedicine</i> , 2021, 39, 101070.	7.1	21
49	Neurocognitive Function and Neuroimaging Markers in Virologically Suppressed HIV-positive Patients Randomized to Ritonavir-boosted Protease Inhibitor Monotherapy or Standard Combination ART: A Cross-sectional Substudy From the PIVOT Trial. <i>Clinical Infectious Diseases</i> , 2016, 63, 257-264.	5.8	20
50	The value of arterial spin labelling in adults glioma grading: systematic review and meta-analysis. <i>Oncotarget</i> , 2019, 10, 1589-1601.	1.8	20
51	Effect of small-vessel disease on cognitive trajectory after atrial fibrillation-related ischaemic stroke or A-TIA. <i>Journal of Neurology</i> , 2019, 266, 1250-1259.	3.6	19
52	A functional form for injected MRI Gd-chelate contrast agent concentration incorporating recirculation, extravasation and excretion. <i>Physics in Medicine and Biology</i> , 2009, 54, 2933-2949.	3.0	18
53	Quantitative magnetisation transfer imaging in glioma: preliminary results. <i>NMR in Biomedicine</i> , 2011, 24, 492-498.	2.8	18
54	Cognitive Impairment Before Atrial Fibrillation-Related Ischemic Events: Neuroimaging and Prognostic Associations. <i>Journal of the American Heart Association</i> , 2020, 9, e014537.	3.7	17

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55	Pathology of the Optic Nerve. <i>Neuroimaging Clinics of North America</i> , 2008, 18, 243-259.	1.0	16
56	Reclassifying stroke lesion anatomy. <i>Cortex</i> , 2021, 145, 1-12.	2.4	16
57	Consistency of parametric registration in serial MRI studies of brain tumor progression. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2008, 3, 201-211.	2.8	15
58	Investigating the oxygenation of brain arteriovenous malformations using quantitative susceptibility mapping. <i>NeuroImage</i> , 2019, 199, 440-453.	4.2	15
59	High b-value diffusion-weighted imaging in progressive multifocal leukoencephalopathy in HIV patients. <i>European Radiology</i> , 2017, 27, 3593-3599.	4.5	13
60	Magnetic Resonance Imaging of Cerebral Small Vessel Disease in Men Living with HIV and HIV-Negative Men Aged 50 and Above. <i>AIDS Research and Human Retroviruses</i> , 2019, 35, 453-460.	1.1	13
61	Longer term stroke risk in intracerebral haemorrhage survivors. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2020, 91, 840-845.	1.9	12
62	OUP accepted manuscript. <i>Brain</i> , 2020, 143, e101.	7.6	12
63	Cerebral Venous Sinus Thrombosis May Be Associated With Clozapine. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2009, 21, 343-345.	1.8	11
64	Can cerebral microbleeds cause an acute stroke syndrome?. <i>Neurology: Clinical Practice</i> , 2011, 1, 75-77.	1.6	11
65	Are Dynamic Arterial Spin-Labeling MRA and Time-Resolved Contrast-Enhanced MRA Suited for Confirmation of Obliteration following Gamma Knife Radiosurgery of Brain Arteriovenous Malformations?. <i>American Journal of Neuroradiology</i> , 2021, 42, 671-678.	2.4	11
66	Cerebral Small Vessel Disease and Functional Outcome Prediction After Intracerebral Hemorrhage. <i>Neurology</i> , 2021, 96, e1954-e1965.	1.1	10
67	Regional and Volumetric Parameters for Diffusion-Weighted WHO Grade II and III Glioma Genotyping: A Method Comparison. <i>American Journal of Neuroradiology</i> , 2021, 42, 441-447.	2.4	9
68	Risk of intracranial haemorrhage and ischaemic stroke after convexity subarachnoid haemorrhage in cerebral amyloid angiopathy: international individual patient data pooled analysis. <i>Journal of Neurology</i> , 2022, 269, 1427-1438.	3.6	9
69	Brain changes after COVID-19 – how concerned should we be?. <i>Nature Reviews Neurology</i> , 2022, 18, 321-322.	10.1	9
70	Neuroanatomical correlates of prion disease progression - a 3T longitudinal voxel-based morphometry study. <i>NeuroImage: Clinical</i> , 2017, 13, 89-96.	2.7	8
71	Active neurocysticercosis at the Hospital for Tropical Diseases, London: a clinical case series. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2018, 112, 326-334.	1.8	8
72	Oral Anticoagulants in the Oldest Old with Recent Stroke and Atrial Fibrillation. <i>Annals of Neurology</i> , 2022, 91, 78-88.	5.3	8

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73	Value of Measuring Serum Vascular Endothelial Growth Factor Levels in Diagnosing Acute Ischemic Stroke. <i>International Journal of Stroke</i> , 2012, 7, 454-459.	5.9	7
74	VTrails: Inferring Vessels with Geodesic Connectivity Trees. <i>Lecture Notes in Computer Science</i> , 2017, , 672-684.	1.3	7
75	T2- and T2*-W DCE-MRI: Blood Perfusion and Volume Estimation using Bolus Tracking. , 0, , 365-412.		6
76	Delayed diagnosis of spinal cord schistosomiasis in a non-endemic country: A tertiary referral centre experience. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009161.	3.0	6
77	Sensitivity and specificity of blood-fluid levels for oral anticoagulant-associated intracerebral haemorrhage. <i>Scientific Reports</i> , 2020, 10, 15529.	3.3	5
78	Prostatic Urethroplasty Results at the Royal Postgraduate Medical School. <i>Seminars in Interventional Radiology</i> , 1989, 6, 65-71.	0.8	3
79	Brainstem Infarction during Long-Haul Air Travel. <i>European Neurology</i> , 2004, 52, 181-184.	1.4	3
80	Elastic Registration of Geodesic Vascular Graphs. <i>Lecture Notes in Computer Science</i> , 2018, , 810-818.	1.3	3
81	Brain Perfusion, Regional Volumes, and Cognitive Function in Human Immunodeficiency Virus-“positive Patients Treated With Protease Inhibitor Monotherapy. <i>Clinical Infectious Diseases</i> , 2019, 68, 1031-1040.	5.8	3
82	Planning of gamma knife radiosurgery (GKR) for brain arteriovenous malformations using triple magnetic resonance angiography (triple-MRA). <i>British Journal of Neurosurgery</i> , 2022, 36, 217-227.	0.8	3
83	Vessel wall magnetic resonance and arterial spin labelling imaging in the management of presumed inflammatory intracranial arterial vasculopathy. <i>Brain Communications</i> , 0, , .	3.3	2
84	Neurosarcoidosis mimicking meningioma enâ€plaque: report of two cases and review of the literature. <i>European Journal of Neurology</i> , 1997, 4, 307-314.	3.3	1
85	Postural Headache and Cerebrospinal Fluid Leak: Believing Is Seeing. <i>Headache</i> , 2003, 43, 681-681.	3.9	1
86	POMD01 Blinded analysis of conventional MRI in a cohort of pathologically confirmed parkinsonian illnesses. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2010, 81, e57-e57.	1.9	1
87	Association between critical care admission and 6-month functional outcome after spontaneous intracerebral haemorrhage. <i>Journal of the Neurological Sciences</i> , 2020, 418, 117141.	0.6	1
88	Miners' Nystagmus Following Visual Deprivation: A Case Report. <i>Annals of Internal Medicine</i> , 2021, 174, 1021-1022.	3.9	1
89	A Review of Structural Magnetic Resonance Neuroimaging. , 2006, , 343-375.		1
90	Towards Quantifying Neurovascular Resilience. <i>Lecture Notes in Computer Science</i> , 2019, , 149-157.	1.3	1

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91	The use of peel-away sheaths for deployment of Wallstent biliary endoprotheses in complex stenting procedures. <i>Minimally Invasive Therapy and Allied Technologies</i> , 1994, 3, 21-27.	0.2	0
92	REGISTRATION OF RCBV AND ADC MAPS WITH STRUCTURAL AND PHYSIOLOGICAL MR IMAGES IN GLIOMA PATIENTS: STUDY AND VALIDATION. , 2007, , .		0
93	PATH59 Prognostic factors in untreated adult low-grade gliomas. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2010, 81, e23-e23.	1.9	0
94	Miscellaneous conditions associated with cerebral microbleeds. , 0, , 142-151.		0
95	013â€¦Acute ischaemic brain lesions in intracerebral haemorrhage: multicentre cross-sectional MRI study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2012, 83, e1.175-e1.	1.9	0
96	Movement Disorders and Metabolic Disease. , 2016, , 71-77.		0
97	Small Vessel Disease. , 2019, , 167-201.		0
98	Small Vessel Disease. , 2019, , 1-35.		0
99	The queen square encephalitis multidisciplinary meeting (infection and autoimmune): Pre and post COVID-19 experience (2018â€“2021). <i>Journal of the Neurological Sciences</i> , 2021, 429, 117801.	0.6	0