

Sven Haller

List of Publications by Year in descending order

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Version: 2024-02-01

189
papers

7,974
citations

76326

40
h-index

60623

81
g-index

197
all docs

197
docs citations

197
times ranked

11135
citing authors

#	ARTICLE	IF	CITATIONS
1	A deep learning algorithm for white matter hyperintensity lesion detection and segmentation. <i>Neuroradiology</i> , 2022, 64, 727-734.	2.2	9
2	The R-AI-DIOLOGY checklist: a practical checklist for evaluation of artificial intelligence tools in clinical neuroradiology. <i>Neuroradiology</i> , 2022, 64, 851-864.	2.2	7
3	Refined Analysis of Chronic White Matter Changes after Traumatic Brain Injury and Repeated Sports-Related Concussions: Of Use in Targeted Rehabilitative Approaches?. <i>Journal of Clinical Medicine</i> , 2022, 11, 358.	2.4	2
4	Personality Impact on Alzheimer's Disease "Signature and Vascular Imaging Markers: A PET-MRI Study. <i>Journal of Alzheimer's Disease</i> , 2022, 85, 1807-1817.	2.6	5
5	Deep Learning to Predict Outcome in Severe Traumatic Brain Injury. <i>Radiology</i> , 2022, , 220412.	7.3	0
6	Alzheimer resemblance atrophy index, BrainAGE, and normal pressure hydrocephalus score in the prediction of subtle cognitive decline: added value compared to existing MR imaging markers. <i>European Radiology</i> , 2022, 32, 7833-7842.	4.5	4
7	The Open-Access European Prevention of Alzheimer's Dementia (EPAD) MRI dataset and processing workflow. <i>NeuroImage: Clinical</i> , 2022, 35, 103106.	2.7	9
8	Susceptibility-weighted Imaging: Technical Essentials and Clinical Neurologic Applications. <i>Radiology</i> , 2021, 299, 3-26.	7.3	92
9	Identification of hippocampal cortical microinfarcts on postmortem 3-T magnetic resonance imaging. <i>Neuroradiology</i> , 2021, 63, 1569-1573.	2.2	1
10	Application of the ATN classification scheme in a population without dementia: Findings from the EPAD cohort. <i>Alzheimer's and Dementia</i> , 2021, 17, 1189-1204.	0.8	44
11	Prediction of Subtle Cognitive Decline in Normal Aging: Added Value of Quantitative MRI and PET Imaging. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 664224.	3.4	0
12	Predictors of real-time fMRI neurofeedback performance and improvement " A machine learning mega-analysis. <i>NeuroImage</i> , 2021, 237, 118207.	4.2	22
13	Tau aggregation and increased neuroinflammation in athletes after sports-related concussions and in traumatic brain injury patients " A PET/MR study. <i>NeuroImage: Clinical</i> , 2021, 30, 102665.	2.7	29
14	MRI of nigrosome-1: A potential triage tool for patients with suspected parkinsonism. <i>Journal of Neuroimaging</i> , 2021, , .	2.0	3
15	Increased resting state connectivity in the anterior default mode network of idiopathic epileptic dogs. <i>Scientific Reports</i> , 2021, 11, 23854.	3.3	5
16	Data-driven evidence for three distinct patterns of amyloid ² accumulation. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.8	2
17	Neuroimaging-derived phenotypes in the European Prevention of Alzheimer Dementia (EPAD) Cohort Study. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.8	0
18	Differential gray matter connectivity correlates of CSF biomarkers: Results from the EPAD Cohort. <i>Alzheimer's and Dementia</i> , 2021, 17, .	0.8	0

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19	Different patterns of cerebral perfusion in SLE patients with and without neuropsychiatric manifestations. <i>Human Brain Mapping</i> , 2020, 41, 755-766.	3.6	23
20	Determinants of mesial temporal lobe volume loss in older individuals with preserved cognition: a longitudinal PET amyloid study. <i>Neurobiology of Aging</i> , 2020, 87, 108-114.	3.1	9
21	Medial temporal lobe volume is associated with neuronal loss but not with hippocampal microinfarcts despite their high frequency in aging brains. <i>Neurobiology of Aging</i> , 2020, 95, 9-14.	3.1	1
22	PET amyloid in normal aging: direct comparison of visual and automatic processing methods. <i>Scientific Reports</i> , 2020, 10, 16665.	3.3	8
23	Advanced MRI of Spinal Lesions. <i>Radiology</i> , 2020, 297, 390-391.	7.3	0
24	Brain MRI characteristics in neuromyelitis optica spectrum disorders: A large multi-center retrospective study in China. <i>Multiple Sclerosis and Related Disorders</i> , 2020, 46, 102475.	2.0	13
25	Can we predict real-time fMRI neurofeedback learning success from pretraining brain activity?. <i>Human Brain Mapping</i> , 2020, 41, 3839-3854.	3.6	27
26	Microbleeds and Medial Temporal Atrophy Determine Cognitive Trajectories in Normal Aging: A Longitudinal PET-MRI Study. <i>Journal of Alzheimer's Disease</i> , 2020, 77, 1431-1442.	2.6	10
27	ExploreQC: A toolbox for MRI quality control in the EPAD multicentre study. <i>Alzheimer's and Dementia</i> , 2020, 16, e041952.	0.8	0
28	Amyloid-dependent association of grey matter network disruptions with phospho-tau in preclinical Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2020, 16, e044739.	0.8	0
29	Higher availability of $\alpha 4\beta 2$ nicotinic receptors (nAChRs) in dorsal ACC is linked to more efficient interference control. <i>NeuroImage</i> , 2020, 214, 116729.	4.2	6
30	Less agreeable, better preserved? A PET amyloid and MRI study in a community-based cohort. <i>Neurobiology of Aging</i> , 2020, 89, 24-31.	3.1	11
31	Resting state networks of the canine brain under sevoflurane anaesthesia. <i>PLoS ONE</i> , 2020, 15, e0231955.	2.5	12
32	Resting-State Brain Activity for Early Prediction Outcome in Postanoxic Patients in a Coma with Indeterminate Clinical Prognosis. <i>American Journal of Neuroradiology</i> , 2020, 41, 1022-1030.	2.4	25
33	Personality Factors' Impact on the Structural Integrity of Mentalizing Network in Old Age: A Combined PET-MRI Study. <i>Frontiers in Psychiatry</i> , 2020, 11, 552037.	2.6	4
34	MRI detection of cerebral microbleeds: size matters. <i>Neuroradiology</i> , 2019, 61, 1209-1213.	2.2	16
35	Neuroimaging in Movement Disorders. , 2019, , 1327-1361.		0
36	Neuroimaging in Dementia. , 2019, , 1295-1325.		0

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37	Neurodegenerative Disorders: Classification and Imaging Strategy. , 2019, , 1251-1275.		1
38	A study of neural activity and functional connectivity within the olfactory brain network in Parkinson's disease. <i>NeuroImage: Clinical</i> , 2019, 23, 101946.	2.7	23
39	Gray Matter Densities in Limbic Areas and APOE4 Independently Predict Cognitive Decline in Normal Brain Aging. <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 157.	3.4	16
40	Higher nicotinic receptor availability in the cingulo-insular network is associated with lower cardiac parasympathetic tone. <i>Journal of Comparative Neurology</i> , 2019, 527, 3014-3022.	1.6	3
41	Regional Cerebral Perfusion and Cerebrovascular Reactivity in Elderly Controls With Subtle Cognitive Deficits. <i>Frontiers in Aging Neuroscience</i> , 2019, 11, 19.	3.4	17
42	Inter-Network High-Order Functional Connectivity (IN-HOFC) and its Alteration in Patients with Mild Cognitive Impairment. <i>Neuroinformatics</i> , 2019, 17, 547-561.	2.8	9
43	Hippocampal Volume Loss, Brain Amyloid Accumulation, and APOE Status in Cognitively Intact Elderly Subjects. <i>Neurodegenerative Diseases</i> , 2019, 19, 139-147.	1.4	10
44	Amyloid Load, Hippocampal Volume Loss, and Diffusion Tensor Imaging Changes in Early Phases of Brain Aging. <i>Frontiers in Neuroscience</i> , 2019, 13, 1228.	2.8	9
45	Nicotinic receptor abnormalities as a biomarker in idiopathic generalized epilepsy. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2019, 46, 385-395.	6.4	14
46	Brain Structural Imaging in Alzheimer's Disease. <i>Neuroinformatics</i> , 2018, , 107-117.	0.3	1
47	Peri-hippocampal developmental venous anomalies and memory loss: more than a normal variant?. <i>Neuroradiology</i> , 2018, 60, 579-582.	2.2	0
48	Use of MR Imaging-defined Connectome to Predict the Recovery of Patients after Cardiac Arrest. <i>Radiology</i> , 2018, 287, 256-257.	7.3	1
49	Cerebral Microbleeds: Imaging and Clinical Significance. <i>Radiology</i> , 2018, 287, 11-28.	7.3	208
50	Meta-analysis of regional white matter volume in bipolar disorder with replication in an independent sample using coordinates, T-maps, and individual MRI data. <i>Neuroscience and Biobehavioral Reviews</i> , 2018, 84, 162-170.	6.1	68
51	Shoulder apprehension. <i>EFORT Open Reviews</i> , 2018, 3, 550-557.	4.1	17
52	Neuroimaging in Movement Disorders. , 2018, , 1-36.		2
53	Impact of Coffee, Wine, and Chocolate Consumption on Cognitive Outcome and MRI Parameters in Old Age. <i>Nutrients</i> , 2018, 10, 1391.	4.1	36
54	Neuroimaging in Dementia. , 2018, , 1-31.		0

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55	Secondary prevention of Alzheimer's dementia: neuroimaging contributions. <i>Alzheimer's Research and Therapy</i> , 2018, 10, 112.	6.2	46
56	Neurodegenerative Disorders: Classification and Imaging Strategy. , 2018, , 1-26.		0
57	Brain Perfusion Measurements Using Multidelay Arterial Spin-Labeling Are Systematically Biased by the Number of Delays. <i>American Journal of Neuroradiology</i> , 2018, 39, 1432-1438.	2.4	21
58	MR skin signal loss effect/artifact. <i>Neuroradiology</i> , 2018, 60, 661-662.	2.2	0
59	Olfactory fMRI: Implications of Stimulation Length and Repetition Time. <i>Chemical Senses</i> , 2018, 43, 389-398.	2.0	20
60	Air bubble artifact reduction in post-mortem whole-brain MRI: the influence of receiver bandwidth. <i>Neuroradiology</i> , 2018, 60, 1089-1092.	2.2	10
61	Structural Correlates of Personality Dimensions in Healthy Aging and MCI. <i>Frontiers in Psychology</i> , 2018, 9, 2652.	2.1	3
62	Active pain coping is associated with the response in real-time fMRI neurofeedback during pain. <i>Brain Imaging and Behavior</i> , 2017, 11, 712-721.	2.1	33
63	Interaction of Vascular Damage and Alzheimer Dementia: Focal Damage and Disconnection. <i>Radiology</i> , 2017, 282, 311-313.	7.3	10
64	Continuous vs. intermittent neurofeedback to regulate auditory cortex activity of tinnitus patients using real-time fMRI - A pilot study. <i>NeuroImage: Clinical</i> , 2017, 14, 97-104.	2.7	62
65	Structural white matter and functional connectivity alterations in patients with shoulder apprehension. <i>Scientific Reports</i> , 2017, 7, 42327.	3.3	11
66	The Concept of "Number Needed to Image". <i>American Journal of Neuroradiology</i> , 2017, 38, E79-E80.	2.4	5
67	Olfactory Impairment in Parkinson's Disease Studied with Diffusion Tensor and Magnetization Transfer Imaging. <i>Journal of Parkinson's Disease</i> , 2017, 7, 301-311.	2.8	25
68	Is Hippocampal Volumetry Really All That Matters?. <i>American Journal of Neuroradiology</i> , 2017, 38, E60-E61.	2.4	2
69	Brain activity in the right-frontal pole and lateral occipital cortex predicts successful post-operative outcome after surgery for anterior glenoumeral instability. <i>Scientific Reports</i> , 2017, 7, 498.	3.3	16
70	Arterial spin labeling-based Z-maps have high specificity and positive predictive value for neurodegenerative dementia compared to FDG-PET. <i>European Radiology</i> , 2017, 27, 4237-4246.	4.5	37
71	Caffeine impact on working memory-related network activation patterns in early stages of cognitive decline. <i>Neuroradiology</i> , 2017, 59, 387-395.	2.2	10
72	Closed-loop brain training: the science of neurofeedback. <i>Nature Reviews Neuroscience</i> , 2017, 18, 86-100.	10.2	814

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73	Advance <sc>MR</sc> imaging in sports-related concussion and mild traumatic brain injury – ready for clinical use? (Commentary on Tremblay <i>et al</i> . 2017). <i>European Journal of Neuroscience</i> , 2017, 46, 1954-1955.	2.6	2
74	<i>APOE</i>* <i>E4</i> Is Associated with Gray Matter Loss in the Posterior Cingulate Cortex in Healthy Elderly Controls Subsequently Developing Subtle Cognitive Decline. <i>American Journal of Neuroradiology</i> , 2017, 38, 1335-1342.	2.4	25
75	Heterozygous Deletion of Chorein Exons 70-73 and GNA14 Exons 3-7 in a Brazilian Patient Presenting With Probable Tau-Negative Early-Onset Alzheimer Disease. <i>Alzheimer Disease and Associated Disorders</i> , 2017, 31, 82-85.	1.3	4
76	Detecting Perfusion Pattern Based on the Background Low-Frequency Fluctuation in Resting-State Functional Magnetic Resonance Imaging Data and Its Influence on Resting-State Networks: An Iterative Postprocessing Approach. <i>Brain Connectivity</i> , 2017, 7, 627-634.	1.7	5
77	MRI of the Swallow Tail Sign: A Useful Marker in the Diagnosis of Lewy Body Dementia?. <i>American Journal of Neuroradiology</i> , 2017, 38, 1737-1741.	2.4	50
78	The impact of gut hormones on the neural circuit of appetite and satiety: A systematic review. <i>Neuroscience and Biobehavioral Reviews</i> , 2017, 80, 457-475.	6.1	166
79	Dynamic Contrast-Enhanced MR Perfusion of Intradural Spinal Lesions. <i>American Journal of Neuroradiology</i> , 2017, 38, 192-194.	2.4	3
80	Distributed Patterns of Brain Activity Underlying Real-Time fMRI Neurofeedback Training. <i>IEEE Transactions on Biomedical Engineering</i> , 2017, 64, 1228-1237.	4.2	10
81	Clinicoradiologic Correlations of Cerebral Microbleeds in Advanced Age. <i>American Journal of Neuroradiology</i> , 2017, 38, 39-45.	2.4	15
82	Decreased Fronto-Parietal and Increased Default Mode Network Activation is Associated with Subtle Cognitive Deficits in Elderly Controls. <i>NeuroSignals</i> , 2017, 25, 127-138.	0.9	25
83	Extreme Mountain Ultra-Marathon Leads to Acute but Transient Increase in Cerebral Water Diffusivity and Plasma Biomarkers Levels Changes. <i>Frontiers in Physiology</i> , 2017, 7, 664.	2.8	16
84	Hippocampal and Amygdala Gray Matter Loss in Elderly Controls with Subtle Cognitive Decline. <i>Frontiers in Aging Neuroscience</i> , 2017, 9, 50.	3.4	56
85	FDG PET/MR Imaging in Major Neurocognitive Disorders. <i>Current Alzheimer Research</i> , 2017, 14, 186-197.	1.4	13
86	CO2BOLD assessment of moyamoya syndrome: Validation with single photon emission computed tomography and positron emission tomography imaging. <i>World Journal of Radiology</i> , 2016, 8, 887.	1.1	6
87	Influence of Vascular Variant of the Posterior Cerebral Artery (PCA) on Cerebral Blood Flow, Vascular Response to CO2 and Static Functional Connectivity. <i>PLoS ONE</i> , 2016, 11, e0161121.	2.5	4
88	Sex Effects on Smoking Cue Perception in Non-Smokers, Smokers, and Ex-Smokers: A Pilot Study. <i>Frontiers in Psychiatry</i> , 2016, 7, 187.	2.6	9
89	99mTc-HDP SPECT With CT Myelography in a 1-Step Procedure. <i>Clinical Nuclear Medicine</i> , 2016, 41, 74-75.	1.3	0
90	Discriminating among degenerative parkinsonisms using advanced 123 I-ioflupane SPECT analyses. <i>NeuroImage: Clinical</i> , 2016, 12, 234-240.	2.7	41

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91	Heterozygous Chorein Deficiency in Probable Tau-negative Early-onset Alzheimer Disease. <i>Alzheimer Disease and Associated Disorders</i> , 2016, 30, 272-275.	1.3	5
92	Topographical Information-Based High-Order Functional Connectivity and Its Application in Abnormality Detection for Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2016, 54, 1095-1112.	2.6	103
93	Predicting individual scores from resting state fMRI using partial least squares regression. , 2016, , .		1
94	Basic MR sequence parameters systematically bias automated brain volume estimation. <i>Neuroradiology</i> , 2016, 58, 1153-1160.	2.2	21
95	Prediction of long-term memory scores in MCI based on resting-state fMRI. <i>NeuroImage: Clinical</i> , 2016, 12, 785-795.	2.7	53
96	Differential effects of L-tryptophan and L-leucine administration on brain resting state functional networks and plasma hormone levels. <i>Scientific Reports</i> , 2016, 6, 35727.	3.3	5
97	Arterial Spin Labeling Perfusion of the Brain: Emerging Clinical Applications. <i>Radiology</i> , 2016, 281, 337-356.	7.3	360
98	Meningoencephalitis with microinfarcts in early neuroborreliosis. <i>Neuroradiology</i> , 2016, 58, 533-534.	2.2	1
99	Imaging of Neurovascular Compression Syndromes: Trigeminal Neuralgia, Hemifacial Spasm, Vestibular Paroxysmia, and Glossopharyngeal Neuralgia. <i>American Journal of Neuroradiology</i> , 2016, 37, 1384-1392.	2.4	182
100	Distinct spatiotemporal patterns for disease duration and stage in Parkinson's disease. <i>European Journal of Nuclear Medicine and Molecular Imaging</i> , 2016, 43, 509-516.	6.4	8
101	Meta-analysis of real-time fMRI neurofeedback studies using individual participant data: How is brain regulation mediated?. <i>NeuroImage</i> , 2016, 124, 806-812.	4.2	204
102	Susceptibility weighted imaging in dementia with Lewy bodies: will it resolve the blind spot of MRI?. <i>Neuroradiology</i> , 2016, 58, 217-218.	2.2	8
103	Radiologic-Histopathologic Correlation of Cerebral Microbleeds Using Pre-Mortem and Post-Mortem MRI. <i>PLoS ONE</i> , 2016, 11, e0167743.	2.5	24
104	Neural Correlates of Clinical Scores in Patients with Anterior Shoulder Apprehension. <i>Medicine and Science in Sports and Exercise</i> , 2015, 47, 2612-2620.	0.4	20
105	Cigarette smoking leads to persistent and dose-dependent alterations of brain activity and connectivity in anterior insula and anterior cingulate. <i>Addiction Biology</i> , 2015, 20, 1033-1041.	2.6	15
106	Neuroimaging of Brain Iron Deposition in Mild Cognitive Impairment and Dementia. , 2015, , 573-583.		0
107	Recurrent multiple CNS hemangioblastomas with VHL disease treated with pazopanib: a case report and literature review. <i>CNS Oncology</i> , 2015, 4, 387-392.	3.0	28
108	Arterial Spin Labeling May Contribute to the Prediction of Cognitive Deterioration in Healthy Elderly Individuals. <i>Radiology</i> , 2015, 274, 490-499.	7.3	118

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109	Neural Correlate of Anterograde Amnesia in Wernickeâ€“Korsakoff Syndrome. <i>Brain Topography</i> , 2015, 28, 760-770.	1.8	24
110	Transient gadolinium leakage in natalizumab-treated multiple sclerosis: FigureÂ1. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2015, 86, 475-476.	1.9	0
111	State-of-the-art MRI techniques in neuroradiology: principles, pitfalls, and clinical applications. <i>Neuroradiology</i> , 2015, 57, 441-467.	2.2	69
112	Decomposing dynamic functional connectivity onto phase-dependent eigenconnectivities using the Hilbert transform. , 2015, , .		3
113	Neural underpinnings of background acoustic noise in normal aging and mild cognitive impairment. <i>Neuroscience</i> , 2015, 310, 410-421.	2.3	4
114	Altered cerebrovascular reactivity velocity in mild cognitive impairment and Alzheimer's disease. <i>Neurobiology of Aging</i> , 2015, 36, 33-41.	3.1	84
115	Imaging of acute stroke: CT and/or MRI. <i>Journal of Neuroradiology</i> , 2015, 42, 55-64.	1.1	38
116	Minimal supportive treatment in natalizumab-related PML in a MS patient. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2015, 86, 354-355.	1.9	6
117	MCI Identification by Joint Learning on Multiple MRI Data. <i>Lecture Notes in Computer Science</i> , 2015, 9350, 78-85.	1.3	27
118	Medical Image Retrieval Using Multi-graph Learning for MCI Diagnostic Assistance. <i>Lecture Notes in Computer Science</i> , 2015, 9350, 86-93.	1.3	15
119	Comparison of anterior cingulate vs. insular cortex as targets for real-time fMRI regulation during pain stimulation. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 350.	2.0	40
120	Co-registration of intra-operative brain surface photographs and pre-operative MR images. <i>International Journal of Computer Assisted Radiology and Surgery</i> , 2014, 9, 387-400.	2.8	21
121	Head Motion Parameters in fMRI Differ Between Patients with Mild Cognitive Impairment and Alzheimer Disease Versus Elderly Control Subjects. <i>Brain Topography</i> , 2014, 27, 801-807.	1.8	21
122	Resting-State Functional MR Imaging: A New Window to the Brain. <i>Radiology</i> , 2014, 272, 29-49.	7.3	301
123	Shoulder Apprehension Impacts Large-Scale Functional Brain Networks. <i>American Journal of Neuroradiology</i> , 2014, 35, 691-697.	2.4	31
124	Auditory cortex activation is modulated by somatosensation in a case of tactile tinnitus. <i>Neuroradiology</i> , 2014, 56, 511-514.	2.2	3
125	Multivariate Pattern Recognition for Diagnosis and Prognosis in Clinical Neuroimaging: State of the Art, Current Challenges and Future Trends. <i>Brain Topography</i> , 2014, 27, 329-337.	1.8	39
126	Acute Caffeine Administration Effect on Brain Activation Patterns in Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2014, 41, 101-112.	2.6	25

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127	Neuroimaging of dementia in 2013: what radiologists need to know. <i>European Radiology</i> , 2013, 23, 3393-3404.	4.5	27
128	Do brain T2/FLAIR white matter hyperintensities correspond to myelin loss in normal aging? A radiologic-neuropathologic correlation study. <i>Acta Neuropathologica Communications</i> , 2013, 1, 14.	5.2	78
129	TEP/IRM hybride en neuro-imagerie. <i>Medecine Nucleaire</i> , 2013, 37, 561-566.	0.2	0
130	Risk attitude, beliefs, and information in a Corruption Game " An experimental analysis. <i>Journal of Economic Psychology</i> , 2013, 34, 46-60.	2.2	39
131	Differentiation between Parkinson disease and other forms of Parkinsonism using support vector machine analysis of susceptibility-weighted imaging (SWI): initial results. <i>European Radiology</i> , 2013, 23, 12-19.	4.5	76
132	Acute caffeine administration impact on working memory-related brain activation and functional connectivity in the elderly: A BOLD and perfusion MRI study. <i>Neuroscience</i> , 2013, 250, 364-371.	2.3	42
133	Real-time fMRI neurofeedback: Progress and challenges. <i>NeuroImage</i> , 2013, 76, 386-399.	4.2	398
134	Dynamic reconfiguration of human brain functional networks through neurofeedback. <i>NeuroImage</i> , 2013, 81, 243-252.	4.2	79
135	Combined Grey Matter VBM and White Matter TBSS Analysis in Young First Episode Psychosis Patients With and Without Cannabis Consumption. <i>Brain Topography</i> , 2013, 26, 641-647.	1.8	16
136	Individual Classification of Mild Cognitive Impairment Subtypes by Support Vector Machine Analysis of White Matter DTI. <i>American Journal of Neuroradiology</i> , 2013, 34, 283-291.	2.4	45
137	Parkes Weber Syndrome and Spinal Arteriovenous Malformations. <i>American Journal of Neuroradiology</i> , 2013, 34, E110-E112.	2.4	6
138	Radiologic Patterns of Necrosis After Proton Therapy of Skull Base Tumors. <i>Canadian Journal of Neurological Sciences</i> , 2013, 40, 800-806.	0.5	8
139	Diagnostic neuroradiology for the interventional neuroradiologist. <i>World Journal of Radiology</i> , 2013, 5, 386.	1.1	4
140	Co-Registration of Intra-Operative Photographs and Pre-Operative MR Images. <i>Informatik Aktuell</i> , 2013, , 122-127.	0.6	1
141	Individual Detection of Patients with Parkinson Disease using Support Vector Machine Analysis of Diffusion Tensor Imaging Data: Initial Results. <i>American Journal of Neuroradiology</i> , 2012, 33, 2123-2128.	2.4	99
142	Recovery of the default mode network after demanding neurofeedback training occurs in spatio-temporally segregated subnetworks. <i>NeuroImage</i> , 2012, 63, 1775-1781.	4.2	27
143	Stroke: High-Field Magnetic Resonance Imaging. <i>Neuroimaging Clinics of North America</i> , 2012, 22, 191-205.	1.0	9
144	Trial design on prophylaxis and treatment of brain metastases: Lessons learned from the EORTC Brain Metastases Strategic Meeting 2012. <i>European Journal of Cancer</i> , 2012, 48, 3439-3447.	2.8	37

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145	Imaging techniques for presurgical evaluation of temporal lobe epilepsy. <i>Imaging in Medicine</i> , 2012, 4, 443-459.	0.0	2
146	Magnetic resonance imaging correlates of first-episode psychosis in young adult male patients: combined analysis of grey and white matter. <i>Journal of Psychiatry and Neuroscience</i> , 2012, 37, 305-312.	2.4	26
147	Diagnosing infection of the CNS with MRI. <i>Imaging in Medicine</i> , 2011, 3, 689-710.	0.0	3
148	Magnetic resonance imaging determinants of intraindividual variability in the elderly: combined analysis of grey and white matter. <i>Neuroscience</i> , 2011, 186, 88-93.	2.3	42
149	Principles of Classification Analyses in Mild Cognitive Impairment (MCI) and Alzheimer Disease. <i>Journal of Alzheimer's Disease</i> , 2011, 26, 389-394.	2.6	33
150	Longitudinal analysis of cognitive performances and structural brain changes in late-life bipolar disorder. <i>International Journal of Geriatric Psychiatry</i> , 2011, 26, 1309-1318.	2.7	86
151	Diffusion tensor imaging analysis with tract-based spatial statistics of the white matter abnormalities after epilepsy surgery. <i>Epilepsy Research</i> , 2011, 94, 189-197.	1.6	20
152	Potential Pitfall of Reduced Cerebral Perfusion in Clinical Resting State Functional MR Imaging. <i>Radiology</i> , 2011, 261, 664-665.	7.3	1
153	White Matter Changes in Bipolar Disorder, Alzheimer Disease, and Mild Cognitive Impairment: New Insights from DTI. <i>Journal of Aging Research</i> , 2011, 2011, 1-10.	0.9	24
154	Combined analysis of grey matter voxel-based morphometry and white matter tract-based spatial statistics in late-life bipolar disorder. <i>Journal of Psychiatry and Neuroscience</i> , 2011, 36, 391-401.	2.4	105
155	Black holes in multiple sclerosis: definition, evolution, and clinical correlations. <i>Acta Neurologica Scandinavica</i> , 2010, 122, 1-8.	2.1	110
156	Real-time fMRI feedback training may improve chronic tinnitus. <i>European Radiology</i> , 2010, 20, 696-703.	4.5	159
157	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
158	Visual motion, eye motion, and relative motion: A parametric fMRI study of functional specializations of smooth pursuit eye movement network areas. <i>Journal of Vision</i> , 2010, 10, 21-21.	0.3	15
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