Sven Haller

List of Publications by Year
in descending order

		76294	60583
189 papers	7,974 citations	40 h-index	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. Neuroradiology, 2022, 64, 727-734.	1.1	9
2	The R-AI-DIOLOGY checklist: a practical checklist for evaluation of artificial intelligence tools in clinical neuroradiology. Neuroradiology, 2022, 64, 851-864.	1.1	7
3	Refined Analysis of Chronic White Matter Changes after Traumatic Brain Injury and Repeated Sports-Related Concussions: Of Use in Targeted Rehabilitative Approaches?. Journal of Clinical Medicine, 2022, 11, 358.	1.0	2
4	Personality Impact on Alzheimer's Disease — Signature and Vascular Imaging Markers: A PET-MRI Study. Journal of Alzheimer's Disease, 2022, 85, 1807-1817.	1.2	5
5	Deep Learning to Predict Outcome in Severe Traumatic Brain Injury. Radiology, 2022, , 220412.	3.6	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. European Radiology, 2022, 32, 7833-7842.	2.3	4
7	The Open-Access European Prevention of Alzheimer's Dementia (EPAD) MRI dataset and processing workflow. NeuroImage: Clinical, 2022, 35, 103106.	1.4	9
8	Susceptibility-weighted Imaging: Technical Essentials and Clinical Neurologic Applications. Radiology, 2021, 299, 3-26.	3.6	92
9	Identification of hippocampal cortical microinfarcts on postmortem 3-T magnetic resonance imaging. Neuroradiology, 2021, 63, 1569-1573.	1.1	1
10	Application of the ATN classification scheme in a population without dementia: Findings from the EPAD cohort. Alzheimer's and Dementia, 2021, 17, 1189-1204.	0.4	44
11	Prediction of Subtle Cognitive Decline in Normal Aging: Added Value of Quantitative MRI and PET Imaging. Frontiers in Aging Neuroscience, 2021, 13, 664224.	1.7	0
12	Predictors of real-time fMRI neurofeedback performance and improvement — A machine learning mega-analysis. NeuroImage, 2021, 237, 118207.	2.1	22
13	Tau aggregation and increased neuroinflammation in athletes after sports-related concussions and in traumatic brain injury patients — A PET/MR study. NeuroImage: Clinical, 2021, 30, 102665.	1.4	29
14	MRI of nigrosome-1: A potential triage tool for patients with suspected parkinsonism. Journal of Neuroimaging, 2021, , .	1.0	3
15	Increased resting state connectivity in the anterior default mode network of idiopathic epileptic dogs. Scientific Reports, 2021, 11, 23854.	1.6	5
16	Data-driven evidence for three distinct patterns of amyloid-β accumulation. Alzheimer's and Dementia, 2021, 17, .	0.4	2
17	Neuroimaging-derived phenotypes in the European Prevention of Alzheimer Dementia (EPAD) Cohort Study. Alzheimer's and Dementia, 2021, 17, .	0.4	0
18	Differential gray matter connectivity correlates of CSF biomarkers: Results from the EPAD Cohort. Alzheimer's and Dementia, 2021, 17, .	0.4	0

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19	Different patterns of cerebral perfusion in SLE patients with and without neuropsychiatric manifestations. Human Brain Mapping, 2020, 41, 755-766.	1.9	23
20	Determinants of mesial temporal lobe volume loss in older individuals with preserved cognition: a longitudinal PET amyloid study. Neurobiology of Aging, 2020, 87, 108-114.	1.5	9
21	Medial temporal lobe volume is associated with neuronal loss but not with hippocampal microinfarcts despite their high frequency in aging brains. Neurobiology of Aging, 2020, 95, 9-14.	1.5	1
22	PET amyloid in normal aging: direct comparison of visual and automatic processing methods. Scientific Reports, 2020, 10, 16665.	1.6	8
23	Advanced MRI of Spinal Lesions. Radiology, 2020, 297, 390-391.	3.6	0
24	Brain MRI characteristics in neuromyelitis optica spectrum disorders: A large multi-center retrospective study in China. Multiple Sclerosis and Related Disorders, 2020, 46, 102475.	0.9	13
25	Can we predict real‐time <scp>fMRI</scp> neurofeedback learning success from pretraining brain activity?. Human Brain Mapping, 2020, 41, 3839-3854.	1.9	27
26	Microbleeds and Medial Temporal Atrophy Determine Cognitive Trajectories in Normal Aging: A Longitudinal PET-MRI Study. Journal of Alzheimer's Disease, 2020, 77, 1431-1442.	1.2	10
27	ExploreQC: A toolbox for MRI quality control in the EPAD multicentre study. Alzheimer's and Dementia, 2020, 16, e041952.	0.4	0
28	Amyloid‐dependent association of grey matter network disruptions with phospho‐tau in preclinical Alzheimer's disease. Alzheimer's and Dementia, 2020, 16, e044739.	0.4	0
29	Higher availability of α4β2 nicotinic receptors (nAChRs) in dorsal ACC is linked to more efficient interference control. NeuroImage, 2020, 214, 116729.	2.1	6
30	Less agreeable, better preserved? A PET amyloid and MRI study in a community-based cohort. Neurobiology of Aging, 2020, 89, 24-31.	1.5	11
31	Resting state networks of the canine brain under sevoflurane anaesthesia. PLoS ONE, 2020, 15, e0231955.	1.1	12
32	Resting-State Brain Activity for Early Prediction Outcome in Postanoxic Patients in a Coma with Indeterminate Clinical Prognosis. American Journal of Neuroradiology, 2020, 41, 1022-1030.	1.2	25
33	Personality Factors' Impact on the Structural Integrity of Mentalizing Network in Old Age: A Combined PET-MRI Study. Frontiers in Psychiatry, 2020, 11, 552037.	1.3	4
34	MRI detection of cerebral microbleeds: size matters. Neuroradiology, 2019, 61, 1209-1213.	1.1	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. NeuroImage: Clinical, 2019, 23, 101946.	1.4	23
39	Gray Matter Densities in Limbic Areas and APOE4 Independently Predict Cognitive Decline in Normal Brain Aging. Frontiers in Aging Neuroscience, 2019, 11, 157.	1.7	16
40	Higher nicotinic receptor availability in the cinguloâ€insular network is associated with lower cardiac parasympathetic tone. Journal of Comparative Neurology, 2019, 527, 3014-3022.	0.9	3
41	Regional Cerebral Perfusion and Cerebrovascular Reactivity in Elderly Controls With Subtle Cognitive Deficits. Frontiers in Aging Neuroscience, 2019, 11, 19.	1.7	17
42	Inter-Network High-Order Functional Connectivity (IN-HOFC) and its Alteration in Patients with Mild Cognitive Impairment. Neuroinformatics, 2019, 17, 547-561.	1.5	9
43	Hippocampal Volume Loss, Brain Amyloid Accumulation, and APOE Status in Cognitively Intact Elderly Subjects. Neurodegenerative Diseases, 2019, 19, 139-147.	0.8	10
44	Amyloid Load, Hippocampal Volume Loss, and Diffusion Tensor Imaging Changes in Early Phases of Brain Aging. Frontiers in Neuroscience, 2019, 13, 1228.	1.4	9
45	Nicotinic receptor abnormalities as a biomarker in idiopathic generalized epilepsy. European Journal of Nuclear Medicine and Molecular Imaging, 2019, 46, 385-395.	3.3	14
46	Brain Structural Imaging in Alzheimerâ€™s Disease. Neuromethods, 2018, , 107-117.	0.2	1
47	Peri-hippocampal developmental venous anomalies and memory loss: more than a normal variant?. Neuroradiology, 2018, 60, 579-582.	1.1	0
48	Use of MR Imagingâ€"defined Connectome to Predict the Recovery of Patients after Cardiac Arrest. Radiology, 2018, 287, 256-257.	3.6	1
49	Cerebral Microbleeds: Imaging and Clinical Significance. Radiology, 2018, 287, 11-28.	3.6	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. Neuroscience and Biobehavioral Reviews, 2018, 84, 162-170.	2.9	68
51	Shoulder apprehension. EFORT Open Reviews, 2018, 3, 550-557.	1.8	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. Nutrients, 2018, 10, 1391.	1.7	36
54	Neuroimaging in Dementia. , 2018, , 1-31.		0

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55	Secondary prevention of Alzheimer's dementia: neuroimaging contributions. Alzheimer's Research and Therapy, 2018, 10, 112.	3.0	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. American Journal of Neuroradiology, 2018, 39, 1432-1438.	1.2	21
58	MR skin signal loss effect/artifact. Neuroradiology, 2018, 60, 661-662.	1.1	0
59	Olfactory fMRI: Implications of Stimulation Length and Repetition Time. Chemical Senses, 2018, 43, 389-398.	1.1	20
60	Air bubble artifact reduction in post-mortem whole-brain MRI: the influence of receiver bandwidth. Neuroradiology, 2018, 60, 1089-1092.	1.1	10
61	Structural Correlates of Personality Dimensions in Healthy Aging and MCI. Frontiers in Psychology, 2018, 9, 2652.	1.1	3
62	Active pain coping is associated with the response in real-time fMRI neurofeedback during pain. Brain Imaging and Behavior, 2017, 11, 712-721.	1.1	33
63	Interaction of Vascular Damage and Alzheimer Dementia: Focal Damage and Disconnection. Radiology, 2017, 282, 311-313.	3.6	10
64	Continuous vs. intermittent neurofeedback to regulate auditory cortex activity of tinnitus patients using real-time fMRI - A pilot study. NeuroImage: Clinical, 2017, 14, 97-104.	1.4	62
65	Structural white matter and functional connectivity alterations in patients with shoulder apprehension. Scientific Reports, 2017, 7, 42327.	1.6	11
66	The Concept of "Number Needed to Image". American Journal of Neuroradiology, 2017, 38, E79-E80.	1.2	5
67	Olfactory Impairment in Parkinson's Disease Studied with Diffusion Tensor and Magnetization Transfer Imaging. Journal of Parkinson's Disease, 2017, 7, 301-311.	1.5	25
68	Is Hippocampal Volumetry Really All That Matters?. American Journal of Neuroradiology, 2017, 38, E60-E61.	1.2	2
69	Brain activity in the right-frontal pole and lateral occipital cortex predicts successful post-operatory outcome after surgery for anterior glenoumeral instability. Scientific Reports, 2017, 7, 498.	1.6	16
70	Arterial spin labeling-based Z-maps have high specificity and positive predictive value for neurodegenerative dementia compared to FDG-PET. European Radiology, 2017, 27, 4237-4246.	2.3	37
71	Caffeine impact on working memory-related network activation patterns in early stages of cognitive decline. Neuroradiology, 2017, 59, 387-395.	1.1	10
72	Closed-loop brain training: the science of neurofeedback. Nature Reviews Neuroscience, 2017, 18, 86-100.	4.9	814

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73	Advance <scp>MR</scp> imaging in sports‐related concussion and mild traumatic brain injury â€" ready for clinical use? (Commentary on Tremblay <i>etÂal</i>. 2017). European Journal of Neuroscience, 2017, 46, 1954-1955.	1.2	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. American Journal of Neuroradiology, 2017, 38, 1335-1342.	1.2	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. Alzheimer Disease and Associated Disorders, 2017, 31, 82-85.	0.6	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. Brain Connectivity, 2017, 7, 627-634.	0.8	5
77	MRI of the Swallow Tail Sign: A Useful Marker in the Diagnosis of Lewy Body Dementia?. American Journal of Neuroradiology, 2017, 38, 1737-1741.	1.2	50
78	The impact of gut hormones on the neural circuit of appetite and satiety: A systematic review. Neuroscience and Biobehavioral Reviews, 2017, 80, 457-475.	2.9	166
79	Dynamic Contrast-Enhanced MR Perfusion of Intradural Spinal Lesions. American Journal of Neuroradiology, 2017, 38, 192-194.	1.2	3
80	Distributed Patterns of Brain Activity Underlying Real-Time fMRI Neurofeedback Training. IEEE Transactions on Biomedical Engineering, 2017, 64, 1228-1237.	2.5	10
81	Clinicoradiologic Correlations of Cerebral Microbleeds in Advanced Age. American Journal of Neuroradiology, 2017, 38, 39-45.	1.2	15
82	Decreased Fronto-Parietal and Increased Default Mode Network Activation is Associated with Subtle Cognitive Deficits in Elderly Controls. NeuroSignals, 2017, 25, 127-138.	0.5	25
83	Extreme Mountain Ultra-Marathon Leads to Acute but Transient Increase in Cerebral Water Diffusivity and Plasma Biomarkers Levels Changes. Frontiers in Physiology, 2017, 7, 664.	1.3	16
84	Hippocampal and Amygdala Gray Matter Loss in Elderly Controls with Subtle Cognitive Decline. Frontiers in Aging Neuroscience, 2017, 9, 50.	1.7	56
85	FDG PET/MR Imaging in Major Neurocognitive Disorders. Current Alzheimer Research, 2017, 14, 186-197.	0.7	13
86	CO2BOLD assessment of moyamoya syndrome: Validation with single photon emission computed tomography and positron emission tomography imaging. World Journal of Radiology, 2016, 8, 887.	0.5	6
87	Influence of Vascular Variant of the Posterior Cerebral Artery (PCA) on Cerebral Blood Flow, Vascular Response to CO2 and Static Functional Connectivity. PLoS ONE, 2016, 11, e0161121.	1.1	4
88	Sex Effects on Smoking Cue Perception in Non-Smokers, Smokers, and Ex-Smokers: A Pilot Study. Frontiers in Psychiatry, 2016, 7, 187.	1.3	9
89	99mTc-HDP SPECT With CT Myelography in a 1-Step Procedure. Clinical Nuclear Medicine, 2016, 41, 74-75.	0.7	0
90	Discriminating among degenerative parkinsonisms using advanced 123 I-ioflupane SPECT analyses. NeuroImage: Clinical, 2016, 12, 234-240.	1.4	41

#	ARTICLE	IF	CITATIONS
91	Heterozygous Chorein Deficiency in Probable Tau-negative Early-onset Alzheimer Disease. Alzheimer Disease and Associated Disorders, 2016, 30, 272-275.	0.6	5
92	Topographical Information-Based High-Order Functional Connectivity and Its Application in Abnormality Detection forÂMild Cognitive Impairment. Journal of Alzheimer's Disease, 2016, 54, 1095-1112.	1.2	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. Neuroradiology, 2016, 58, 1153-1160.	1.1	21
95	Prediction of long-term memory scores in MCI based on resting-state fMRI. NeuroImage: Clinical, 2016, 12, 785-795.	1.4	53
96	Differential effects of L-tryptophan and L-leucine administration on brain resting state functional networks and plasma hormone levels. Scientific Reports, 2016, 6, 35727.	1.6	5
97	Arterial Spin Labeling Perfusion of the Brain: Emerging Clinical Applications. Radiology, 2016, 281, 337-356.	3.6	360
98	Meningoencephalitis with microinfarcts in early neuroborreliosis. Neuroradiology, 2016, 58, 533-534.	1.1	1
99	Imaging of Neurovascular Compression Syndromes: Trigeminal Neuralgia, Hemifacial Spasm, Vestibular Paroxysmia, and Glossopharyngeal Neuralgia. American Journal of Neuroradiology, 2016, 37, 1384-1392.	1.2	182
100	Distinct spatiotemporal patterns for disease duration and stage in Parkinsonâ€™s disease. European Journal of Nuclear Medicine and Molecular Imaging, 2016, 43, 509-516.	3.3	8
101	Meta-analysis of real-time fMRI neurofeedback studies using individual participant data: How is brain regulation mediated?. NeuroImage, 2016, 124, 806-812.	2.1	204
102	Susceptibility weighted imaging in dementia with Lewy bodies: will it resolve the blind spot of MRI?. Neuroradiology, 2016, 58, 217-218.	1.1	8
103	Radiologic-Histopathologic Correlation of Cerebral Microbleeds Using Pre-Mortem and Post-Mortem MRI. PLoS ONE, 2016, 11, e0167743.	1.1	24
104	Neural Correlates of Clinical Scores in Patients with Anterior Shoulder Apprehension. Medicine and Science in Sports and Exercise, 2015, 47, 2612-2620.	0.2	20
105	Cigarette smoking leads to persistent and dose-dependent alterations of brain activity and connectivity in anterior insula and anterior cingulate. Addiction Biology, 2015, 20, 1033-1041.	1.4	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. CNS Oncology, 2015, 4, 387-392.	1.2	28
108	Arterial Spin Labeling May Contribute to the Prediction of Cognitive Deterioration in Healthy Elderly Individuals. Radiology, 2015, 274, 490-499.	3.6	118

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109	Neural Correlate of Anterograde Amnesia in Wernicke–Korsakoff Syndrome. Brain Topography, 2015, 28, 760-770.	0.8	24
110	Transient gadolinium leakage in natalizumab-treated multiple sclerosis: Figure 1. Journal of Neurology, Neurosurgery and Psychiatry, 2015, 86, 475-476.	0.9	0
111	State-of-the-art MRI techniques in neuroradiology: principles, pitfalls, and clinical applications. Neuroradiology, 2015, 57, 441-467.	1.1	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. Neuroscience, 2015, 310, 410-421.	1.1	4
114	Altered cerebrovascular reactivity velocity in mild cognitive impairment and Alzheimer's disease. Neurobiology of Aging, 2015, 36, 33-41.	1.5	84
115	Imaging of acute stroke: CT and/or MRI. Journal of Neuroradiology, 2015, 42, 55-64.	0.6	38
116	Minimal supportive treatment in natalizumab-related PML in a MS patient. Journal of Neurology, Neurosurgery and Psychiatry, 2015, 86, 354-355.	0.9	6
117	MCI Identification by Joint Learning on Multiple MRI Data. Lecture Notes in Computer Science, 2015, 9350, 78-85.	1.0	27
118	Medical Image Retrieval Using Multi-graph Learning for MCI Diagnostic Assistance. Lecture Notes in Computer Science, 2015, 9350, 86-93.	1.0	15
119	Comparison of anterior cingulate vs. insular cortex as targets for real-time fMRI regulation during pain stimulation. Frontiers in Behavioral Neuroscience, 2014, 8, 350.	1.0	40
120	Co-registration of intra-operative brain surface photographs and pre-operative MR images. International Journal of Computer Assisted Radiology and Surgery, 2014, 9, 387-400.	1.7	21
121	Head Motion Parameters in fMRI Differ Between Patients with Mild Cognitive Impairment and Alzheimer Disease Versus Elderly Control Subjects. Brain Topography, 2014, 27, 801-807.	0.8	21
122	Resting-State Functional MR Imaging: A New Window to the Brain. Radiology, 2014, 272, 29-49.	3.6	301
123	Shoulder Apprehension Impacts Large-Scale Functional Brain Networks. American Journal of Neuroradiology, 2014, 35, 691-697.	1.2	31
124	Auditory cortex activation is modulated by somatosensation in a case of tactile tinnitus. Neuroradiology, 2014, 56, 511-514.	1.1	3
125	Multivariate Pattern Recognition for Diagnosis and Prognosis in Clinical Neuroimaging: State of the Art, Current Challenges and Future Trends. Brain Topography, 2014, 27, 329-337.	0.8	39
126	Acute Caffeine Administration Effect on Brain Activation Patterns in Mild Cognitive Impairment. Journal of Alzheimer's Disease, 2014, 41, 101-112.	1.2	25

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127	Neuroimaging of dementia in 2013: what radiologists need to know. European Radiology, 2013, 23, 3393-3404.	2.3	27
128	Do brain T2/FLAIR white matter hyperintensities correspond to myelin loss in normal aging? A radiologic-neuropathologic correlation study. Acta Neuropathologica Communications, 2013, 1, 14.	2.4	78
129	TEP/IRM hybride en neuro-imagerie. Medecine Nucleaire, 2013, 37, 561-566.	0.2	0
130	Risk attitude, beliefs, and information in a Corruption Game â€" An experimental analysis. Journal of Economic Psychology, 2013, 34, 46-60.	1.1	39
131	Differentiation between Parkinson disease and other forms of Parkinsonism using support vector machine analysis of susceptibility-weighted imaging (SWI): initial results. European Radiology, 2013, 23, 12-19.	2.3	76
132	Acute caffeine administration impact on working memory-related brain activation and functional connectivity in the elderly: A BOLD and perfusion MRI study. Neuroscience, 2013, 250, 364-371.	1.1	42
133	Real-time fMRI neurofeedback: Progress and challenges. NeuroImage, 2013, 76, 386-399.	2.1	398
134	Dynamic reconfiguration of human brain functional networks through neurofeedback. NeuroImage, 2013, 81, 243-252.	2.1	79
135	Combined Grey Matter VBM and White Matter TBSS Analysis in Young First Episode Psychosis Patients With and Without Cannabis Consumption. Brain Topography, 2013, 26, 641-647.	0.8	16
136	Individual Classification of Mild Cognitive Impairment Subtypes by Support Vector Machine Analysis of White Matter DTI. American Journal of Neuroradiology, 2013, 34, 283-291.	1.2	45
137	Parkes Weber Syndrome and Spinal Arteriovenous Malformations. American Journal of Neuroradiology, 2013, 34, E110-E112.	1.2	6
138	Radiologic Patterns of Necrosis After Proton Therapy of Skull Base Tumors. Canadian Journal of Neurological Sciences, 2013, 40, 800-806.	0.3	8
139	Diagnostic neuroradiology for the interventional neuroradiologist. World Journal of Radiology, 2013, 5, 386.	0.5	4
140	Co-Registration of Intra-Operative Photographs and Pre-Operative MR Images. Informatik Aktuell, 2013, , 122-127.	0.4	1
141	Individual Detection of Patients with Parkinson Disease using Support Vector Machine Analysis of Diffusion Tensor Imaging Data: Initial Results. American Journal of Neuroradiology, 2012, 33, 2123-2128.	1.2	99
142	Recovery of the default mode network after demanding neurofeedback training occurs in spatio-temporally segregated subnetworks. NeuroImage, 2012, 63, 1775-1781.	2.1	27
143	Stroke: High-Field Magnetic Resonance Imaging. Neuroimaging Clinics of North America, 2012, 22, 191-205.	0.5	9
144	Trial design on prophylaxis and treatment of brain metastases: Lessons learned from the EORTC Brain Metastases Strategic Meeting 2012. European Journal of Cancer, 2012, 48, 3439-3447.	1.3	37

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145	Imaging techniques for presurgical evaluation of temporal lobe epilepsy. Imaging in Medicine, 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. Journal of Psychiatry and Neuroscience, 2012, 37, 305-312.	1.4	26
147	Diagnosing infection of the CNS with MRI. Imaging in Medicine, 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. Neuroscience, 2011, 186, 88-93.	1.1	42
149	Principles of Classification Analyses in Mild Cognitive Impairment (MCI) and Alzheimer Disease. Journal of Alzheimer's Disease, 2011, 26, 389-394.	1.2	33
150	Longitudinal analysis of cognitive performances and structural brain changes in late‑life bipolar disorder. International Journal of Geriatric Psychiatry, 2011, 26, 1309-1318.	1.3	86
151	Diffusion tensor imaging analysis with tract-based spatial statistics of the white matter abnormalities after epilepsy surgery. Epilepsy Research, 2011, 94, 189-197.	0.8	20
152	Potential Pitfall of Reduced Cerebral Perfusion in Clinical Resting State Functional MR Imaging. Radiology, 2011, 261, 664-665.	3.6	1
153	White Matter Changes in Bipolar Disorder, Alzheimer Disease, and Mild Cognitive Impairment: New Insights from DTI. Journal of Aging Research, 2011, 2011, 1-10.	0.4	24
154	Combined analysis of grey matter voxel-based morphometry and white matter tract-based spatial statistics in late-life bipolar disorder. Journal of Psychiatry and Neuroscience, 2011, 36, 391-401.	1.4	105
155	Black holes in multiple sclerosis: definition, evolution, and clinical correlations. Acta Neurologica Scandinavica, 2010, 122, 1-8.	1.0	110
156	Real-time fMRI feedback training may improve chronic tinnitus. European Radiology, 2010, 20, 696-703.	2.3	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). Lancet Neurology, The, 2010, 9, 353-362.	4.9	509
158	Visual motion, eye motion, and relative motion: A parametric fMRI study of functional specializations of smooth pursuit eye movement network areas. Journal of Vision, 2010, 10, 21-21.	0.1	15
159	The effect of blur adaptation on accommodative response and pupil size during reading. Journal of Vision, 2010, 10, 1-1.	0.1	28
160	Cerebral Microhemorrhage and Iron Deposition in Mild Cognitive Impairment: Susceptibility-weighted MR Imaging Assessment. Radiology, 2010, 257, 764-773.	3.6	73
161	Individual Prediction of Cognitive Decline in Mild Cognitive Impairment Using Support Vector Machine-Based Analysis of Diffusion Tensor Imaging Data. Journal of Alzheimer's Disease, 2010, 22, 315-327.	1.2	111
162	Can Cortical Thickness Asymmetry Analysis Contribute to Detection of At-Risk Mental State and First-Episode Psychosis?: A Pilot Study. Radiology, 2009, 250, 212-221.	3.6	64

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163	Magnetic Resonance Imaging of Metabolic Diseases of the Cerebral White Matter. Topics in Magnetic Resonance Imaging, 2009, 20, 333-341.	0.7	1
164	Magnetic Resonance Imaging of Infections of the White Matter. Topics in Magnetic Resonance Imaging, 2009, 20, 325-331.	0.7	2
165	Magnetic Resonance Imaging Techniques in White Matter Disease. Topics in Magnetic Resonance Imaging, 2009, 20, 301-312.	0.7	11
166	Magnetic Resonance Imaging in Multiple Sclerosis. Topics in Magnetic Resonance Imaging, 2009, 20, 313-323.	0.7	5
167	Magnetic Resonance Imaging of Vascular Diseases of the White Matter. Topics in Magnetic Resonance Imaging, 2009, 20, 343-348.	0.7	3
168	The age of second language acquisition determines the variability in activation elicited by narration in three languages in Broca's and Wernicke's area. Neuropsychologia, 2009, 47, 625-633.	0.7	73
169	Background MR gradient noise and non-auditory BOLD activations: A data-driven perspective. Brain Research, 2009, 1282, 74-83.	1.1	7
170	On sex/gender related similarities and differences in fMRI language research. Brain Research Reviews, 2009, 61, 49-59.	9.1	169
171	Supplementary motor area and anterior intraparietal area integrate fine-graded timing and force control during precision grip. European Journal of Neuroscience, 2009, 30, 2401-2406.	1.2	37
172	Pitfalls in fMRI. European Radiology, 2009, 19, 2689-2706.	2.3	118
173	Functional MRI, DTI and neurophysiology in horizontal gaze palsy with progressive scoliosis. Neuroradiology, 2008, 50, 453-459.	1.1	61
174	Hereditary Systemic Angiopathy (HSA) with cerebral calcifications, retinopathy, progressive nephropathy, and hepatopathy. Journal of Neurology, 2008, 255, 77-88.	1.8	28
175	fMRI evidence for sensorimotor transformations in human cortex during smooth pursuit eye movements. Neuropsychologia, 2008, 46, 2203-2213.	0.7	30
176	Reduced Cerebrovascular Reserve at CO2BOLD MR Imaging Is Associated with Increased Risk of Periinterventional Ischemic Lesions during Carotid Endarterectomy or Stent Placement: Preliminary Results1. Radiology, 2008, 249, 251-258.	3.6	36
177	Optic Flow Stimuli in and Near the Visual Field Centre: A Group fMRI Study of Motion Sensitive Regions. PLoS ONE, 2008, 3, e4043.	1.1	17
178	Regional Gray Matter Volume Abnormalities in the At Risk Mental State. Biological Psychiatry, 2007, 61, 1148-1156.	0.7	295
179	Spatial and temporal analysis of fMRI data on word and sentence reading. European Journal of Neuroscience, 2007, 26, 2074-2084.	1.2	18
180	Gaze pursuit, 'attention pursuit' and their effects on cortical activations. European Journal of Neuroscience, 2007, 26, 2096-2108.	1.2	37

#	Article	IF	Citations
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