

# Simon J Graham

## List of Publications by Year in descending order

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Version: 2024-02-01

140  
papers

5,709  
citations

76031

42  
h-index

107981

68  
g-index

145  
all docs

145  
docs citations

145  
times ranked

8704  
citing authors

#	ARTICLE	IF	CITATIONS
1	The brain basis of handwriting deficits in Chinese children with developmental dyslexia. <i>Developmental Science</i> , 2022, 25, e13161.	1.3	15
2	Distinct patterns of progressive gray and white matter degeneration in amyotrophic lateral sclerosis. <i>Human Brain Mapping</i> , 2022, 43, 1519-1534.	1.9	7
3	RF Heating Dependence of Head Model Positioning Using 4-Channel Parallel Transmission MRI and a Deep Brain Stimulation Construct. <i>IEEE Letters on EMC Practice and Applications</i> , 2022, 4, 83-87.	0.7	1
4	Three-Tesla Magnetic Resonance Imaging of Patients With Deep Brain Stimulators: Results From a Phantom Study and a Pilot Study in Patients. <i>Neurosurgery</i> , 2021, 88, 349-355.	0.6	13
5	Brain function associated with reaction time after sport-related concussion. <i>Brain Imaging and Behavior</i> , 2021, 15, 1508-1517.	1.1	8
6	Neuroanatomical associations of the Edinburgh cognitive and Behavioural ALS screen (ECAS). <i>Brain Imaging and Behavior</i> , 2021, 15, 1641-1654.	1.1	11
7	Tablet Technology for Writing and Drawing during Functional Magnetic Resonance Imaging: A Review. <i>Sensors</i> , 2021, 21, 401.	2.1	2
8	Disturbances in Brain Physiology Due to Season Play: A Multi-Sport Study of Male and Female University Athletes. <i>Frontiers in Physiology</i> , 2021, 12, 653603.	1.3	1
9	Insular Connectivity Is Associated With Self-Appraisal of Cognitive Function After a Concussion. <i>Frontiers in Neurology</i> , 2021, 12, 653442.	1.1	1
10	Trail Making Test Performance Using a Touch-Sensitive Tablet: Behavioral Kinematics and Electroencephalography. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 663463.	1.0	6
11	Concussion Risk and Resilience: Relationships with Pre-Injury Salience Network Connectivity. <i>Journal of Neurotrauma</i> , 2021, 38, 3097-3106.	1.7	5
12	Driving With Distraction: Measuring Brain Activity and Oculomotor Behavior Using fMRI and Eye-Tracking. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 659040.	1.0	5
13	Acute and Chronic Effects of Multiple Concussions on Midline Brain Structures. <i>Neurology</i> , 2021, 97, .	1.5	16
14	Streamlined magnetic resonance fingerprinting: Fast whole-brain coverage with deep-learning based parameter estimation. <i>NeuroImage</i> , 2021, 238, 118237.	2.1	10
15	Sex differences in acute and long-term brain recovery after concussion. <i>Human Brain Mapping</i> , 2021, 42, 5814-5826.	1.9	8
16	Brain structure and function in people recovering from COVID-19 after hospital discharge or self-isolation: a longitudinal observational study protocol. <i>CMAJ Open</i> , 2021, 9, E1114-E1119.	1.1	11
17	Sex Differences in Cerebral Blood Flow Associated with a History of Concussion. <i>Journal of Neurotrauma</i> , 2020, 37, 1197-1203.	1.7	36
18	Brain activation during laparoscopic tasks in high- and low-performing medical students: a pilot fMRI study. <i>Surgical Endoscopy and Other Interventional Techniques</i> , 2020, 34, 4837-4845.	1.3	6

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19	Involvement of the dentate nucleus in the pathophysiology of amyotrophic lateral sclerosis: A multi-center and multi-modal neuroimaging study. <i>NeuroImage: Clinical</i> , 2020, 28, 102385.	1.4	25
20	Cerebral atrophy in amyotrophic lateral sclerosis parallels the pathological distribution of TDP43. <i>Brain Communications</i> , 2020, 2, fcaa061.	1.5	22
21	A prospective harmonized multicenter DTI study of cerebral white matter degeneration in ALS. <i>Neurology</i> , 2020, 95, e943-e952.	1.5	45
22	Cerebrovascular Reactivity After Sport Concussion: From Acute Injury to 1 Year After Medical Clearance. <i>Frontiers in Neurology</i> , 2020, 11, 558.	1.1	15
23	Concurrent electrophysiological and hemodynamic measurements of evoked neural oscillations in human visual cortex using sparsely interleaved fast fMRI and EEG. <i>NeuroImage</i> , 2020, 217, 116910.	2.1	2
24	Functional magnetic resonance imaging of the trail-making test in older adults. <i>PLoS ONE</i> , 2020, 15, e0232469.	1.1	19
25	Baseline vs. cross-sectional MRI of concussion: distinct brain patterns in white matter and cerebral blood flow. <i>Scientific Reports</i> , 2020, 10, 1643.	1.6	19
26	Men and women differ in the neural basis of handwriting. <i>Human Brain Mapping</i> , 2020, 41, 2642-2655.	1.9	24
27	Scale-free functional brain dynamics during recovery from sport-related concussion. <i>Human Brain Mapping</i> , 2020, 41, 2567-2582.	1.9	20
28	Technical Note: An anthropomorphic phantom with implanted neurostimulator for investigation of MRI safety. <i>Medical Physics</i> , 2020, 47, 3745-3751.	1.6	5
29	Neurometabolites and sport-related concussion: From acute injury to one year after medical clearance. <i>NeuroImage: Clinical</i> , 2020, 27, 102258.	1.4	10
30	Mapping brain recovery after concussion. <i>Neurology</i> , 2019, 93, e1980-e1992.	1.5	59
31	Functional MRI of Letter Cancellation Task Performance in Older Adults. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 97.	1.0	16
32	A Platform for 4-Channel Parallel Transmission MRI at 3 T: Demonstration of Reduced Radiofrequency Heating in a Test Object Containing an Implanted Wire. <i>Journal of Medical and Biological Engineering</i> , 2019, 39, 835-844.	1.0	5
33	Cerebral degeneration in amyotrophic lateral sclerosis. <i>Neurology: Clinical Practice</i> , 2019, 9, 400-407.	0.8	13
34	Visualization of Brain Shift Corrected Functional Magnetic Resonance Imaging Data for Intraoperative Brain Mapping. <i>World Neurosurgery: X</i> , 2019, 2, 100021.	0.6	8
35	Spatial reorganisation of the somatosensory cortex in a patient with a low-grade glioma. <i>BMJ Case Reports</i> , 2019, 12, e228971.	0.2	2
36	The Neural Correlates of the Clock-Drawing Test in Healthy Aging. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 25.	1.0	26

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37	Brain activation and functional connectivity during Chinese writing: An fMRI study. <i>Journal of Neurolinguistics</i> , 2019, 51, 199-211.	0.5	24
38	Disrupted reinforcement learning during post-error slowing in ADHD. <i>PLoS ONE</i> , 2019, 14, e0206780.	1.1	16
39	Evaluating Cerebrovascular Reactivity during the Early Symptomatic Phase of Sport Concussion. <i>Journal of Neurotrauma</i> , 2019, 36, 1518-1525.	1.7	26
40	White matter during concussion recovery: Comparing diffusion tensor imaging (DTI) and neurite orientation dispersion and density imaging (NODDI). <i>Human Brain Mapping</i> , 2019, 40, 1908-1918.	1.9	59
41	Connectomic markers of symptom severity in sport-related concussion: Whole-brain analysis of resting-state fMRI. <i>NeuroImage: Clinical</i> , 2018, 18, 518-526.	1.4	38
42	Simultaneous Multislice Resting-State Functional Magnetic Resonance Imaging at 3 Tesla: Slice-Acceleration-Related Biases in Physiological Effects. <i>Brain Connectivity</i> , 2018, 8, 82-93.	0.8	7
43	Altered Functional Brain Connectivity in Mild Cognitive Impairment during a Cognitively Complex Car Following Task. <i>Geriatrics (Switzerland)</i> , 2018, 3, 20.	0.6	5
44	Therapy-Induced Neuroplasticity in Chronic Aphasia After Phonological Component Analysis: A Matter of Intensity. <i>Frontiers in Neurology</i> , 2018, 9, 225.	1.1	20
45	Functional MRI of Handwriting Tasks: A Study of Healthy Young Adults Interacting with a Novel Touch-Sensitive Tablet. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 30.	1.0	16
46	Brain Structure and Function Associated with a History of Sport Concussion: A Multi-Modal Magnetic Resonance Imaging Study. <i>Journal of Neurotrauma</i> , 2017, 34, 765-771.	1.7	73
47	Small vessel disease is linked to disrupted structural network covariance in Alzheimer's disease. <i>Alzheimer's and Dementia</i> , 2017, 13, 749-760.	0.4	30
48	The first week after concussion: Blood flow, brain function and white matter microstructure. <i>NeuroImage: Clinical</i> , 2017, 14, 480-489.	1.4	80
49	Parallel radiofrequency transmission at 3 tesla to improve safety in bilateral implanted wires in a heterogeneous model. <i>Magnetic Resonance in Medicine</i> , 2017, 78, 2406-2415.	1.9	54
50	Changes in functional connectivity of the brain associated with a history of sport concussion: A preliminary investigation. <i>Brain Injury</i> , 2017, 31, 39-48.	0.6	36
51	White matter microstructure in athletes with a history of concussion: Comparing diffusion tensor imaging (DTI) and neurite orientation dispersion and density imaging (NODDI). <i>Human Brain Mapping</i> , 2017, 38, 4201-4211.	1.9	82
52	Diffusion-weighted J-resolved spectroscopy. <i>Magnetic Resonance in Medicine</i> , 2017, 78, 1235-1245.	1.9	9
53	Investigating Simulated Driving Errors in Amnesic Single- and Multiple-Domain Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2017, 56, 447-452.	1.2	18
54	Neuroimaging of sport concussion: persistent alterations in brain structure and function at medical clearance. <i>Scientific Reports</i> , 2017, 7, 8297.	1.6	89

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55	Symptom correlates of cerebral blood flow following acute concussion. <i>NeuroImage: Clinical</i> , 2017, 16, 234-239.	1.4	54
56	A computerized tablet system for evaluating treatment of essential tremor by magnetic resonance guided focused ultrasound. <i>BMC Neurology</i> , 2017, 17, 74.	0.8	4
57	Another alternate integrated circuit approach to modulation of radiofrequency transmission signals in magnetic resonance imaging. <i>Concepts in Magnetic Resonance Part B</i> , 2017, 47B, .	0.3	1
58	Investigating Microstructural Abnormalities and Neurocognition in Sub-Acute and Chronic Traumatic Brain Injury Patients with Normal-Appearing White Matter: A Preliminary Diffusion Tensor Imaging Study. <i>Frontiers in Neurology</i> , 2017, 8, 97.	1.1	18
59	Structural, Functional, and Metabolic Brain Markers Differentiate Collision versus Contact and Non-Contact Athletes. <i>Frontiers in Neurology</i> , 2017, 8, 390.	1.1	36
60	Tablet-Based Functional MRI of the Trail Making Test: Effect of Tablet Interaction Mode. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 496.	1.0	23
61	Sources of Variation Influencing Concordance between Functional MRI and Direct Cortical Stimulation in Brain Tumor Surgery. <i>Frontiers in Neuroscience</i> , 2016, 10, 461.	1.4	20
62	Reliability of Task-Based fMRI for Preoperative Planning: A Test-Retest Study in Brain Tumor Patients and Healthy Controls. <i>PLoS ONE</i> , 2016, 11, e0149547.	1.1	42
63	OSâ€07â€05: Investigating Driving Errors and the Brain Activation Patterns of Patients With Mild Cognitive Impairment During Routine and Complex Driving Conditions. <i>Alzheimer's and Dementia</i> , 2016, 12, P396.	0.4	0
64	Efficacy and Safety of Pedunculopontine Nuclei (PPN) Deep Brain Stimulation in the Treatment of Gait Disorders: A Meta-Analysis of Clinical Studies. <i>Canadian Journal of Neurological Sciences</i> , 2016, 43, 120-126.	0.3	32
65	A robust method for suppressing motion-induced coil sensitivity variations during prospective correction of head motion in fMRI. <i>Magnetic Resonance Imaging</i> , 2016, 34, 1206-1219.	1.0	22
66	A rapid inversion technique for the measurement of longitudinal relaxation times of brain metabolites: application to lactate in highâ€grade gliomas at 3 T. <i>NMR in Biomedicine</i> , 2016, 29, 1381-1390.	1.6	10
67	Behavioural and neuroimaging changes after naming therapy for semantic variant primary progressive aphasia. <i>Neuropsychologia</i> , 2016, 89, 191-216.	0.7	63
68	A novel tablet computer platform for advanced language mapping during awake craniotomy procedures. <i>Journal of Neurosurgery</i> , 2016, 124, 938-944.	0.9	14
69	Suppressing Respiration Effects when Geometric Distortion Is Corrected Dynamically by Phase Labeling for Additional Coordinate Encoding (PLACE) during Functional MRI. <i>PLoS ONE</i> , 2016, 11, e0156750.	1.1	2
70	A preliminary fMRI study of a novel self-paced written fluency task: observation of left-hemispheric activation, and increased frontal activation in late vs. early task phases. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 113.	1.0	7
71	A computerized tablet with visual feedback of hand position for functional magnetic resonance imaging. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 150.	1.0	13
72	Dissociating Two Stages of Preparation in the Stop Signal Task Using fMRI. <i>PLoS ONE</i> , 2015, 10, e0130992.	1.1	16

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73	Investigation of Parallel Radiofrequency Transmission for the Reduction of Heating in Long Conductive Leads in 3 Tesla Magnetic Resonance Imaging. PLoS ONE, 2015, 10, e0134379.	1.1	57
74	Behavioural and neural changes after a choice therapy for naming deficits in aphasia: preliminary findings. Aphasiology, 2015, 29, 506-525.	1.4	24
75	Trail Making Test Elucidates Neural Substrates of Specific Poststroke Executive Dysfunctions. Stroke, 2015, 46, 2755-2761.	1.0	59
76	Altered Resting-State Connectivity within Executive Networks after Aneurysmal Subarachnoid Hemorrhage. PLoS ONE, 2015, 10, e0130483.	1.1	13
77	fMRI and Brain Activation after Sport Concussion: A Tale of Two Cases. Frontiers in Neurology, 2014, 5, 46.	1.1	4
78	Neuroanatomical correlates of laparoscopic surgery training. Surgical Endoscopy and Other Interventional Techniques, 2014, 28, 2189-2198.	1.3	19
79	Drawing lines while imagining circles: Neural basis of the bimanual coupling effect during motor execution and motor imagery. NeuroImage, 2014, 88, 100-112.	2.1	30
80	Using fMRI virtual-reality technology to predict driving ability after brain damage: A preliminary report. Neuroscience Letters, 2014, 558, 41-46.	1.0	13
81	Real-time correction by optical tracking with integrated geometric distortion correction for reducing motion artifacts in functional MRI. Magnetic Resonance in Medicine, 2013, 69, 734-748.	1.9	22
82	Magnetic Resonance Imaging to Visualize Stroke and Characterize Stroke Recovery: A Review. Frontiers in Neurology, 2013, 4, 60.	1.1	31
83	Constrained source space imaging: Application to fast, region-based functional MRI. Magnetic Resonance in Medicine, 2013, 70, 1058-1069.	1.9	2
84	Single session motor learning demonstrated using a visuomotor task: Evidence from fMRI and behavioural analysis. Journal of Neuroscience Methods, 2012, 209, 308-319.	1.3	8
85	Transient and sustained components of the sensorimotor BOLD response in fMRI. Magnetic Resonance Imaging, 2012, 30, 837-847.	1.0	11
86	Investigation of fMRI neurofeedback of differential primary motor cortex activity using kinesthetic motor imagery. NeuroImage, 2012, 61, 21-31.	2.1	102
87	Optimizing Preprocessing and Analysis Pipelines for Single-Subject fMRI: 2. Interactions with ICA, PCA, Task Contrast and Inter-Subject Heterogeneity. PLoS ONE, 2012, 7, e31147.	1.1	46
88	EFFECT OF REALISTIC MODELING OF DEEP BRAIN STIMULATION ON THE PREDICTION OF VOLUME OF ACTIVATED TISSUE. Progress in Electromagnetics Research, 2012, 126, 1-16.	1.6	25
89	Optimizing preprocessing and analysis pipelines for single-subject fMRI. I. Standard temporal motion and physiological noise correction methods. Human Brain Mapping, 2012, 33, 609-627.	1.9	90
90	Age-related changes in the functional neuroanatomy of overt speech production. Neurobiology of Aging, 2011, 32, 1505-1513.	1.5	36

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91	BOLD Contrast and Noise Characteristics of Densely Sampled Multi-Echo fMRI Data. IEEE Transactions on Medical Imaging, 2011, 30, 1691-1703.	5.4	6
92	Functional MRI-compatible laparoscopic surgery training simulator. Magnetic Resonance in Medicine, 2011, 65, 873-881.	1.9	19
93	Multiecho coarse voxel acquisition for neurofeedback fMRI. Magnetic Resonance in Medicine, 2011, 65, 715-724.	1.9	5
94	A new tablet for writing and drawing during functional MRI. Human Brain Mapping, 2011, 32, 240-248.	1.9	67
95	Hemispheric asymmetries of motor versus nonmotor processes during (visuo)motor control. Human Brain Mapping, 2011, 32, 1311-1329.	1.9	30
96	Spin-history artifact during functional MRI: Potential for adaptive correction. Medical Physics, 2011, 38, 4634-4646.	1.6	45
97	Neural changes after phonological treatment for anomia: An fMRI study. Brain and Language, 2010, 114, 164-179.	0.8	51
98	Convergent Validity and Sex Differences in Healthy Elderly Adults for Performance on 3D Virtual Reality Navigation Learning and 2D Hidden Maze Tasks. Cyberpsychology, Behavior and Social Networking, 2009, 12, 169-174.	2.2	20
99	Utilizing Virtual Reality to Improve the Ecological Validity of Clinical Neuropsychology: An fMRI Case Study Elucidating the Neural Basis of Planning by Comparing the Tower of London with a Three-Dimensional Navigation Task. Applied Neuropsychology, 2009, 16, 295-306.	1.5	56
100	Vertebral osteomyelitis and discitis due to Gardnerella vaginalis. Journal of Medical Microbiology, 2009, 58, 1382-1384.	0.7	28
101	Neural correlates of incidental memory in mild cognitive impairment: An fMRI study. Neurobiology of Aging, 2009, 30, 717-730.	1.5	57
102	Investigating the role of PDGF as a potential drug therapy in bone formation and fracture healing. Expert Opinion on Investigational Drugs, 2009, 18, 1633-1654.	1.9	91
103	Visually navigating a virtual world with real-world impairments: A study of visually and spatially guided performance in individuals with mild cognitive impairments. Journal of Clinical and Experimental Neuropsychology, 2009, 31, 447-454.	0.8	21
104	Age and dementia related differences in spatial navigation within an immersive virtual environment. Medical Science Monitor, 2009, 15, CR140-50.	0.5	37
105	A novel method for integrating MEG and BOLD fMRI signals with the linear convolution model in human primary somatosensory cortex. Human Brain Mapping, 2008, 29, 97-106.	1.9	14
106	Electrodermal Recording and fMRI to Inform Sensorimotor Recovery in Stroke Patients. Neurorehabilitation and Neural Repair, 2008, 22, 728-736.	1.4	14
107	The effect of $\beta$ -blockers on bone metabolism as potential drugs under investigation for osteoporosis and fracture healing. Expert Opinion on Investigational Drugs, 2008, 17, 1281-1299.	1.9	56
108	Recollection- and familiarity-based memory in healthy aging and amnesic mild cognitive impairment.. Neuropsychology, 2008, 22, 177-187.	1.0	128

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109	Shared and differential neural substrates of copying versus drawing: a functional magnetic resonance imaging study. <i>NeuroReport</i> , 2007, 18, 1089-1093.	0.6	35
110	Improving functional magnetic resonance imaging motor studies through simultaneous electromyography recordings. <i>Human Brain Mapping</i> , 2007, 28, 835-845.	1.9	22
111	Brain activity during a motor learning task: An fMRI and skin conductance study. <i>Human Brain Mapping</i> , 2007, 28, 1359-1367.	1.9	28
112	Clustered functional MRI of overt speech production. <i>NeuroImage</i> , 2006, 32, 376-387.	2.1	128
113	In Vivo Characterization of Traumatic Brain Injury Neuropathology with Structural and Functional Neuroimaging. <i>Journal of Neurotrauma</i> , 2006, 23, 1396-1411.	1.7	83
114	Physiotherapy Coupled With Dextroamphetamine for Rehabilitation After Hemiparetic Stroke. <i>Stroke</i> , 2006, 37, 179-185.	1.0	134
115	An fMRI study of the Trail Making Test. <i>Neuropsychologia</i> , 2005, 43, 1878-1886.	0.7	360
116	A Functional Magnetic Resonance Imaging (fMRI) Study of Cue-Induced Smoking Craving in Virtual Environments. <i>Applied Psychophysiology Biofeedback</i> , 2005, 30, 195-204.	1.0	136
117	The Functional Organization of Auditory Working Memory as Revealed by fMRI. <i>Journal of Cognitive Neuroscience</i> , 2005, 17, 819-831.	1.1	97
118	Left thalamo-cortical network implicated in successful speech separation and identification. <i>NeuroImage</i> , 2005, 26, 592-599.	2.1	57
119	Nicotine Craving and Cue Exposure Therapy by Using Virtual Environments. <i>Cyberpsychology, Behavior and Social Networking</i> , 2004, 7, 705-713.	2.2	58
120	The Functional Neuroanatomy of Episodic and Semantic Autobiographical Remembering: A Prospective Functional MRI Study. <i>Journal of Cognitive Neuroscience</i> , 2004, 16, 1633-1646.	1.1	225
121	Activation in SI and SII; the influence of vibrotactile amplitude during passive and task-relevant stimulation. <i>Cognitive Brain Research</i> , 2004, 19, 174-184.	3.3	81
122	fMRI differences in encoding and retrieval of pictures due to encoding strategy in the elderly. <i>Human Brain Mapping</i> , 2004, 21, 1-14.	1.9	45
123	An integrative MEGâ€“fMRI study of the primary somatosensory cortex using cross-modal correspondence analysis. <i>NeuroImage</i> , 2004, 22, 120-133.	2.1	54
124	Distributed self in episodic memory: neural correlates of successful retrieval of self-encoded positive and negative personality traits. <i>NeuroImage</i> , 2004, 22, 1596-1604.	2.1	158
125	Optimizing the experimental design for ankle dorsiflexion fMRI. <i>NeuroImage</i> , 2004, 22, 1619-1627.	2.1	60
126	A meta-analysis of structural and functional brain imaging in dementia of the Alzheimer's type: a neuroimaging profile. <i>Neuropsychology Review</i> , 2003, 13, 1-18.	2.5	124



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127	An fMRI study investigating cognitive modulation of brain regions associated with emotional processing of visual stimuli. <i>Neuropsychologia</i> , 2003, 41, 585-596.	0.7	182
128	A Data Glove with Tactile Feedback for fMRI of Virtual Reality Experiments. <i>Cyberpsychology, Behavior and Social Networking</i> , 2003, 6, 497-508.	2.2	48
129	A Platform for Combining Virtual Reality Experiments with Functional Magnetic Resonance Imaging. <i>Cyberpsychology, Behavior and Social Networking</i> , 2003, 6, 359-368.	2.2	33
130	Somatosensory Gating and Recovery From Stroke Involving the Thalamus. <i>Stroke</i> , 2002, 33, 2642-2651.	1.0	75
131	Task-Relevant Modulation of Contralateral and Ipsilateral Primary Somatosensory Cortex and the Role of a Prefrontal-Cortical Sensory Gating System. <i>NeuroImage</i> , 2002, 15, 190-199.	2.1	146
132	Levels of processing effect in non-verbal memory retrieval in the elderly: an fMRI study. <i>NeuroImage</i> , 2001, 13, 707.	2.1	0
133	Estimation of relaxation time distributions in magnetic resonance imaging. <i>Canadian Journal of Statistics</i> , 2001, 29, 379-394.	0.6	0
134	Pulsed Magnetization Transfer Imaging: Evaluation of Technique. <i>Radiology</i> , 1999, 212, 903-910.	3.6	41
135	Time and temperature dependence of MR parameters during thermal coagulation of ex vivo rabbit muscle. <i>Magnetic Resonance in Medicine</i> , 1998, 39, 198-203.	1.9	107
136	A flexible magnetization transfer line shape derived from tissue experimental data. <i>Magnetic Resonance in Medicine</i> , 1997, 37, 866-871.	1.9	53
137	Magnetic resonance properties of ex vivo breast tissue at 1.5 T. <i>Magnetic Resonance in Medicine</i> , 1997, 38, 669-677.	1.9	36
138	Criteria for analysis of multicomponent tissue $T_2$ relaxation data. <i>Magnetic Resonance in Medicine</i> , 1996, 35, 370-378.	1.9	171
139	MR measurement of relative water content and multicomponent $T_2$ relaxation in human breast. <i>Magnetic Resonance in Medicine</i> , 1996, 35, 706-715.	1.9	32
140	Ballistocardiogram suppression in concurrent EEG-MRI by dynamic modeling of heartbeats. <i>Human Brain Mapping</i> , 0, , .	1.9	1