

Todd B Parrish

List of Publications by Year in descending order

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Version: 2024-02-01

197
papers

20,769
citations

9786

73
h-index

10445

139
g-index

209
all docs

209
docs citations

209
times ranked

20137
citing authors

#	ARTICLE	IF	CITATIONS
1	Mapping the Microstructure and Striae of the Human Olfactory Tract with Diffusion MRI. <i>Journal of Neuroscience</i> , 2022, 42, 58-68.	3.6	10
2	Multimodal Neural and Behavioral Data Predict Response to Rehabilitation in Chronic Poststroke Aphasia. <i>Stroke</i> , 2022, 53, 1606-1614.	2.0	12
3	Modulation of brain networks during MR-compatible transcranial direct current stimulation. <i>NeuroImage</i> , 2022, 250, 118874.	4.2	11
4	Perilesional Perfusion in Chronic Stroke-Induced Aphasia and Its Response to Behavioral Treatment Interventions. <i>Neurobiology of Language (Cambridge, Mass)</i> , 2022, 3, 345-363.	3.1	7
5	Advanced diffusion imaging to track progression in Parkinson's disease, multiple system atrophy, and progressive supranuclear palsy. <i>NeuroImage: Clinical</i> , 2022, 34, 103022.	2.7	12
6	Reconstruction of Resting State fMRI Using LSTM Variational Auto-Encoder on Subcortical Surface to Detect Epilepsy. , 2022, , .		0
7	Labeling Noncontrast Head CT Reports for Common Findings Using Natural Language Processing. <i>American Journal of Neuroradiology</i> , 2022, 43, 721-726.	2.4	2
8	Structural disconnections associated with language impairments in chronic post-stroke aphasia using disconnectome maps. <i>Cortex</i> , 2022, 155, 90-106.	2.4	7
9	Common and distinct neural substrates of sentence production and comprehension. <i>NeuroImage</i> , 2021, 224, 117374.	4.2	30
10	microRNA let-7i-5p mediates the relationship between muscle fat infiltration and neck pain disability following motor vehicle collision: a preliminary study. <i>Scientific Reports</i> , 2021, 11, 3140.	3.3	5
11	Predicting language recovery in post-stroke aphasia using behavior and functional MRI. <i>Scientific Reports</i> , 2021, 11, 8419.	3.3	12
12	An Exploration of Machine Learning Methods for Predicting Post-stroke Aphasia Recovery. , 2021, , .		3
13	Fatty infiltration in cervical flexors and extensors in patients with degenerative cervical myelopathy using a multi-muscle segmentation model. <i>PLoS ONE</i> , 2021, 16, e0253863.	2.5	9
14	Geometric deep learning on brain shape predicts sex and age. <i>Computerized Medical Imaging and Graphics</i> , 2021, 91, 101939.	5.8	13
15	Resting-State Functional Connectivity of the Central Executive Network Moderates the Relationship Between Neighborhood Violence and Proinflammatory Phenotype in Children. <i>Biological Psychiatry</i> , 2021, 90, 165-172.	1.3	11
16	Open-access quantitative MRI data of the spinal cord and reproducibility across participants, sites and manufacturers. <i>Scientific Data</i> , 2021, 8, 219.	5.3	27
17	Multi-muscle deep learning segmentation to automate the quantification of muscle fat infiltration in cervical spine conditions. <i>Scientific Reports</i> , 2021, 11, 16567.	3.3	18
18	Generic acquisition protocol for quantitative MRI of the spinal cord. <i>Nature Protocols</i> , 2021, 16, 4611-4632.	12.0	65

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19	Blood pressure, executive function, and network connectivity in middle-aged adults at risk of dementia in late life. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, e2024265118.	7.1	9
20	The effects of a simulated fMRI environment on voice intensity in individuals with Parkinson's disease hypophonia and older healthy adults. <i>Journal of Communication Disorders</i> , 2021, 94, 106149.	1.5	2
21	Phantom validation of quantitative susceptibility and dynamic contrast-enhanced permeability MR sequences across instruments and sites. <i>Journal of Magnetic Resonance Imaging</i> , 2020, 51, 1192-1199.	3.4	10
22	Does Overall Cervical Spine Pathology Relate to the Clinical Heterogeneity of Chronic Whiplash?. <i>American Journal of Emergency Medicine</i> , 2020, 38, 869-873.	1.6	8
23	Subcortical structural variations associated with low socioeconomic status in adolescents. <i>Human Brain Mapping</i> , 2020, 41, 162-171.	3.6	30
24	Cultural influences on neural systems of intergroup emotion perception: An fMRI study. <i>Neuropsychologia</i> , 2020, 137, 107254.	1.6	10
25	Magnetic Resonance Imaging Atlas-Based Volumetric Mapping of the Cervical Cord Gray Matter in Cervical Canal Stenosis. <i>World Neurosurgery</i> , 2020, 134, e497-e504.	1.3	6
26	Neural Connectivity Changes Facilitated by Familiar Auditory Sensory Training in Disordered Consciousness: A TBI Pilot Study. <i>Frontiers in Neurology</i> , 2020, 11, 1027.	2.4	7
27	Evidence for Immediate Enhancement of Hippocampal Memory Encoding by Network-Targeted Theta-Burst Stimulation during Concurrent fMRI. <i>Journal of Neuroscience</i> , 2020, 40, 7155-7168.	3.6	63
28	Muscle fat infiltration following whiplash: A computed tomography and magnetic resonance imaging comparison. <i>PLoS ONE</i> , 2020, 15, e0234061.	2.5	20
29	Brain Network Disruption in Whiplash. <i>American Journal of Neuroradiology</i> , 2020, 41, 994-1000.	2.4	10
30	Cumulative Blood Pressure Exposure, Basal Ganglia, and Thalamic Morphology in Midlife Hypertension. <i>Hypertension</i> , 2020, 75, 1289-1295.	2.7	24
31	Assessing the spatial distribution of cervical spinal cord activity during tactile stimulation of the upper extremity in humans with functional magnetic resonance imaging. <i>NeuroImage</i> , 2020, 217, 116905.	4.2	14
32	Differential neurocognitive network perturbation in amnesic and aphasic Alzheimer disease. <i>Neurology</i> , 2020, 94, e699-e704.	1.1	7
33	Outward subcortical curvature associated with sub-clinical depression symptoms in adolescents. <i>NeuroImage: Clinical</i> , 2020, 25, 102187.	2.7	7
34	Reliability of BOLD signals in chronic stroke-induced aphasia. <i>European Journal of Neuroscience</i> , 2020, 52, 3963-3978.	2.6	3
35	Interpretation of Brain Morphology in Association to Alzheimer's Disease Dementia Classification Using Graph Convolutional Networks on Triangulated Meshes. <i>Lecture Notes in Computer Science</i> , 2020, 12474, 95-107.	1.3	6
36	A Pilot Trial Examining the Merits of Combining Amantadine and Repetitive Transcranial Magnetic Stimulation as an Intervention for Persons With Disordered Consciousness After TBI. <i>Journal of Head Trauma Rehabilitation</i> , 2020, 35, 371-387.	1.7	16

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37	A machine learning approach for predicting post-stroke aphasia recovery. , 2020, , .		5
38	Macromolecular changes in spinal cord white matter characterize whiplash outcome at 1-year post motor vehicle collision. Scientific Reports, 2020, 10, 22221.	3.3	2
39	Neurite orientation dispersion and density imaging (NODDI) and freeâ€water imaging in Parkinsonism. Human Brain Mapping, 2019, 40, 5094-5107.	3.6	71
40	Development and validation of the automated imaging differentiation in parkinsonism (AID-P): a multicentre machine learning study. The Lancet Digital Health, 2019, 1, e222-e231.	12.3	73
41	Development of 3D method to assess intramuscular spatial distribution of fat infiltration in patients with rotator cuff tear: reliability and concurrent validity. BMC Musculoskeletal Disorders, 2019, 20, 295.	1.9	9
42	Deep Learning Convolutional Neural Networks for the Automaticâ€Quantification ofâ€Muscle Fat Infiltration Following Whiplash Injury. Scientific Reports, 2019, 9, 7973.	3.3	43
43	Cutting to the Pathophysiology Chase: Translating Cutting-Edge Neuroscience to Rehabilitation Practice in Sports-Related Concussion Management. Journal of Orthopaedic and Sports Physical Therapy, 2019, 49, 811-818.	3.5	6
44	Neurocognitive correlates of category ambiguous verb processing: The single versus dual lexical entry hypotheses. Brain and Language, 2019, 194, 65-76.	1.6	8
45	Higher Peripheral Inflammatory Signaling Associated With Lower Resting-State Functional Brain Connectivity in Emotion Regulation and Central Executive Networks. Biological Psychiatry, 2019, 86, 153-162.	1.3	71
46	A 3D Cross-Hemisphere Neighborhood Difference Convnet for Chronic Stroke Lesion Segmentation. , 2019, , .		1
47	Motor vehicle crash reconstruction: Does it relate to the heterogeneity of whiplash recovery?. PLoS ONE, 2019, 14, e0225686.	2.5	5
48	Neuroimaging modality fusion in Alzheimerâ€™s classification using convolutional neural networks. PLoS ONE, 2019, 14, e0225759.	2.5	38
49	Optimizing methods to quantify intramuscular fat in rotator cuff tears with normalization. Skeletal Radiology, 2019, 48, 1111-1118.	2.0	5
50	Tract-Specific Volume Loss on 3T MRI in Patients With Cervical Spondylotic Myelopathy. Spine, 2018, 43, E1204-E1209.	2.0	14
51	Lateral Corticospinal Tract Damage Correlates With Motor Output in Incomplete Spinal Cord Injury. Archives of Physical Medicine and Rehabilitation, 2018, 99, 660-666.	0.9	28
52	High-resolution magnetization transfer MRI in patients with cervical spondylotic myelopathy. Journal of Clinical Neuroscience, 2018, 51, 57-61.	1.5	9
53	Thermal Stimulation Alters Cervical Spinal Cord Functional Connectivity in Humans. Neuroscience, 2018, 369, 40-50.	2.3	31
54	Quantitative Magnetization Transfer MRI Measurements of the Anterior Spinal Cord Region are Associated With Clinical Outcomes in Cervical Spondylotic Myelopathy. Spine, 2018, 43, 675-680.	2.0	25

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55	Functional connectivity in central executive network protects youth against cardiometabolic risks linked with neighborhood violence. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 12063-12068.	7.1	53
56	Short- and long-term reproducibility of diffusion-weighted magnetic resonance imaging of lower extremity musculature in asymptomatic individuals and a comparison to individuals with spinal cord injury. BMC Musculoskeletal Disorders, 2018, 19, 433.	1.9	2
57	Fatty infiltration of the cervical multifidus musculature and their clinical correlates in spondylotic myelopathy. Journal of Clinical Neuroscience, 2018, 57, 208-213.	1.5	28
58	An investigation of cerebral oxygen utilization, blood flow and cognition in healthy aging. PLoS ONE, 2018, 13, e0197055.	2.5	41
59	HIV disease and diabetes interact to affect brain white matter hyperintensities and cognition. Aids, 2018, 32, 1803-1810.	2.2	27
60	Altered resting-state functional connectivity of the putamen and internal globus pallidus is related to speech impairment in Parkinson's disease. Brain and Behavior, 2018, 8, e01073.	2.2	27
61	Regional Cerebrovascular Reactivity and Cognitive Performance in Healthy Aging. Journal of Experimental Neuroscience, 2018, 12, 117906951878515.	2.3	34
62	Application of IR thermometry to understanding brain function. , 2018, , .		2
63	Collaboration Synergy, Progression, and Perseverance: Keys to Successful Undergraduate Research. , 2017, , .		0
64	Right Hemisphere Grey Matter Volume and Language Functions in Stroke Aphasia. Neural Plasticity, 2017, 2017, 1-14.	2.2	21
65	Intrahemispheric Perfusion in Chronic Stroke-Induced Aphasia. Neural Plasticity, 2017, 2017, 1-15.	2.2	22
66	Body-Machine Interfaces after Spinal Cord Injury: Rehabilitation and Brain Plasticity. Brain Sciences, 2016, 6, 61.	2.3	16
67	Multisite, multimodal neuroimaging of chronic urological pelvic pain: Methodology of the MAPP Research Network. NeuroImage: Clinical, 2016, 12, 65-77.	2.7	29
68	A deep symmetry convnet for stroke lesion segmentation. , 2016, , .		24
69	Functional magnetic resonance imaging of the cervical spinal cord during thermal stimulation across consecutive runs. NeuroImage, 2016, 143, 267-279.	4.2	26
70	Cultural influences on neural basis of inhibitory control. NeuroImage, 2016, 139, 114-126.	4.2	19
71	The Northwestern University Neuroimaging Data Archive (NUNDA). NeuroImage, 2016, 124, 1131-1136.	4.2	39
72	Lateralization of cervical spinal cord activity during an isometric upper extremity motor task with functional magnetic resonance imaging. NeuroImage, 2016, 125, 233-243.	4.2	48

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73	Epidural Electrical Stimulation for Stroke Rehabilitation. <i>Neurorehabilitation and Neural Repair</i> , 2016, 30, 107-119.	2.9	131
74	Potential associations between chronic whiplash and incomplete spinal cord injury. <i>Spinal Cord Series and Cases</i> , 2015, 1, .	0.6	27
75	The Rapid and Progressive Degeneration of the Cervical Multifidus in Whiplash. <i>Spine</i> , 2015, 40, E694-E700.	2.0	91
76	Parsimonious continuous time random walk models and kurtosis for diffusion in magnetic resonance of biological tissue. <i>Frontiers in Physics</i> , 2015, 3, .	2.1	21
77	Effects of acute levodopa challenge on resting cerebral blood flow in Parkinsonâ€™s Disease patients assessed using pseudo-continuous arterial spin labeling. <i>PeerJ</i> , 2015, 3, e1381.	2.0	23
78	Placebo-Controlled Trial of Familiar Auditory Sensory Training for Acute Severe Traumatic Brain Injury. <i>Neurorehabilitation and Neural Repair</i> , 2015, 29, 537-547.	2.9	71
79	An investigation of diffusion imaging techniques in the evaluation of spinocerebellar ataxia and multisystem atrophy. <i>Journal of Clinical Neuroscience</i> , 2015, 22, 166-172.	1.5	4
80	Alterations in Brain Activation During Cognitive Empathy Are Related to Social Functioning in Schizophrenia. <i>Schizophrenia Bulletin</i> , 2015, 41, 211-222.	4.3	43
81	Decoding Multiple Sound Categories in the Human Temporal Cortex Using High Resolution fMRI. <i>PLoS ONE</i> , 2015, 10, e0117303.	2.5	15
82	A Simple ERP Method for Quantitative Analysis of Cognitive Workload in Myoelectric Prosthesis Control and Human-Machine Interaction. <i>PLoS ONE</i> , 2014, 9, e112091.	2.5	45
83	New Insights into the Fractional Order Diffusion Equation Using Entropy and Kurtosis. <i>Entropy</i> , 2014, 16, 5838-5852.	2.2	26
84	Muscleâ€™fat MRI: 1.5 tesla and 3.0 tesla versus histology. <i>Muscle and Nerve</i> , 2014, 50, 170-176.	2.2	81
85	Mechanisms Underlying Chronic Whiplash: Contributions from an Incomplete Spinal Cord Injury?. <i>Pain Medicine</i> , 2014, 15, 1938-1944.	1.9	19
86	White matter microstructure changes induced by motor skill learning utilizing a body machine interface. <i>NeuroImage</i> , 2014, 88, 32-40.	4.2	37
87	Imaging modalities and tests for cervical myelopathy. <i>Seminars in Spine Surgery</i> , 2014, 26, 68-72.	0.2	6
88	Letter to the editor regarding Smuck M, Cristostomo RA, Demirjian R, etÂˆal. Morphologic change in the lumbar spine after lumbar medial branch radiofrequency neurotomy: a quantitative radiological study.. <i>Spine Journal</i> , 2014, 14, 1088-1089.	1.3	2
89	Functional neuronal network activity differs with cognitive dysfunction in childhood-onset systemic lupus erythematosus. <i>Arthritis Research and Therapy</i> , 2013, 15, R40.	3.5	25
90	Neural correlates of sexual arousal in heterosexual and homosexual women and men. <i>Hormones and Behavior</i> , 2013, 64, 673-684.	2.1	59

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91	Distinct medial temporal contributions to different forms of recognition in amnesic mild cognitive impairment and Alzheimer's disease. <i>Neuropsychologia</i> , 2013, 51, 2450-2461.	1.6	40
92	Quantification of cervical spine muscle fat: a comparison between T1-weighted and multi-echo gradient echo imaging using a variable projection algorithm (VARPRO). <i>BMC Medical Imaging</i> , 2013, 13, 30.	2.7	30
93	Cultural modulation of the neural correlates of emotional pain perception: The role of other-focusedness. <i>Neuropsychologia</i> , 2013, 51, 1177-1186.	1.6	54
94	Content not quantity is a better measure of muscle degeneration in whiplash. <i>Manual Therapy</i> , 2013, 18, 578-582.	1.6	23
95	Neuroimaging in aphasia treatment research: Consensus and practical guidelines for data analysis. <i>NeuroImage</i> , 2013, 73, 215-224.	4.2	46
96	Brain Morphometric Changes Associated With Childhood Onset Systemic Lupus Erythematosus and Neurocognitive Deficit. <i>Arthritis and Rheumatism</i> , 2013, 65, 2190-2200.	6.7	25
97	Transcranial Direct Current Stimulation and Aphasia: The Case of Mr. C. <i>Topics in Stroke Rehabilitation</i> , 2013, 20, 5-21.	1.9	12
98	Preliminary framework for Familiar Auditory Sensory Training (FAST) provided during coma recovery. <i>Journal of Rehabilitation Research and Development</i> , 2012, 49, 1137.	1.6	28
99	Reproducibility of Structural, Resting-State BOLD and DTI Data between Identical Scanners. <i>PLoS ONE</i> , 2012, 7, e47684.	2.5	32
100	Cultural influences on neural basis of intergroup empathy. <i>NeuroImage</i> , 2011, 57, 642-650.	4.2	190
101	Neural correlates of skill acquisition: Decreased cortical activity during a serial interception sequence learning task. <i>NeuroImage</i> , 2011, 58, 1150-1157.	4.2	80
102	3D Analysis of Lumbar Spine Facet Joint Cartilage Thickness Distribution. , 2011, , .		0
103	Hybridization-Induced Off-On ¹⁹ F NMR Signal Probe Release from DNA-Functionalized Nanoparticles. <i>Small</i> , 2011, 7, 1977-1981. Gold 10.0		21
104	Abnormalities in Resting-State Functional Connectivity in Early Human Immunodeficiency Virus Infection. <i>Brain Connectivity</i> , 2011, 1, 207-217.	1.7	89
105	Anatomical and Functional Assemblies of Brain BOLD Oscillations. <i>Journal of Neuroscience</i> , 2011, 31, 7910-7919.	3.6	239
106	Neural plasticity and treatment-induced recovery of sentence processing in agrammatism. <i>Neuropsychologia</i> , 2010, 48, 3211-3227.	1.6	92
107	Dynamic Cultural Influences on Neural Representations of the Self. <i>Journal of Cognitive Neuroscience</i> , 2010, 22, 1-11.	2.3	260
108	EEG Measures Index Neural and Cognitive Recovery from Sleep Deprivation. <i>Journal of Neuroscience</i> , 2010, 30, 2686-2693.	3.6	33

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109	Theory and methods in cultural neuroscience. <i>Social Cognitive and Affective Neuroscience</i> , 2010, 5, 356-361.	3.0	81
110	Right Orbitofrontal Cortex Mediates Conscious Olfactory Perception. <i>Psychological Science</i> , 2010, 21, 1454-1463.	3.3	121
111	Identification of critical areas for motor function recovery in chronic stroke subjects using voxel-based lesion symptom mapping. <i>NeuroImage</i> , 2010, 49, 9-18.	4.2	79
112	A Brain Mechanism for Facilitation of Insight by Positive Affect. <i>Journal of Cognitive Neuroscience</i> , 2009, 21, 415-432.	2.3	255
113	Relating Structure to Function: Heschl's Gyrus and Acoustic Processing. <i>Journal of Neuroscience</i> , 2009, 29, 61-69.	3.6	193
114	Neural representations of social status hierarchy in human inferior parietal cortex. <i>Neuropsychologia</i> , 2009, 47, 354-363.	1.6	173
115	Selective neurophysiologic responses to music in instrumentalists with different listening biographies. <i>Human Brain Mapping</i> , 2009, 30, 267-275.	3.6	137
116	Neural basis of individualistic and collectivistic views of self. <i>Human Brain Mapping</i> , 2009, 30, 2813-2820.	3.6	255
117	Argument structure effects in action verb naming in static and dynamic conditions. <i>Journal of Neurolinguistics</i> , 2009, 22, 196-215.	1.1	97
118	Caffeine's effects on cerebrovascular reactivity and coupling between cerebral blood flow and oxygen metabolism. <i>NeuroImage</i> , 2009, 44, 647-652.	4.2	85
119	Caffeine dose effect on activation-induced BOLD and CBF responses. <i>NeuroImage</i> , 2009, 46, 577-583.	4.2	92
120	Sleep deprivation alters functioning within the neural network underlying the covert orienting of attention. <i>Brain Research</i> , 2008, 1217, 148-156.	2.2	46
121	The Brain in Chronic CRPS Pain: Abnormal Gray-White Matter Interactions in Emotional and Autonomic Regions. <i>Neuron</i> , 2008, 60, 570-581.	8.1	440
122	Aversive Learning Enhances Perceptual and Cortical Discrimination of Indiscriminable Odor Cues. <i>Science</i> , 2008, 319, 1842-1845.	12.6	285
123	Inferences during Story Comprehension: Cortical Recruitment Affected by Predictability of Events and Working Memory Capacity. <i>Journal of Cognitive Neuroscience</i> , 2008, 20, 2274-2284.	2.3	52
124	Familiarity and Conceptual Priming Engage Distinct Cortical Networks. <i>Cerebral Cortex</i> , 2008, 18, 1712-1719.	2.9	45
125	Volume of Left Heschl's Gyrus and Linguistic Pitch Learning. <i>Cerebral Cortex</i> , 2008, 18, 828-836.	2.9	184
126	Cortical Mechanisms of Speech Perception in Noise. <i>Journal of Speech, Language, and Hearing Research</i> , 2008, 51, 1026-1041.	1.6	123

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127	Altered Effective Connectivity within the Language Network in Primary Progressive Aphasia. <i>Journal of Neuroscience</i> , 2007, 27, 1334-1345.	3.6	129
128	Predicting Functional Gains in a Stroke Trial. <i>Stroke</i> , 2007, 38, 2108-2114.	2.0	112
129	Neural correlates of sexual arousal in homosexual and heterosexual men.. <i>Behavioral Neuroscience</i> , 2007, 121, 237-248.	1.2	104
130	Hemodynamic response function in patients with stroke-induced aphasia: Implications for fMRI data analysis. <i>NeuroImage</i> , 2007, 36, 322-331.	4.2	141
131	Neural Correlates of Verb Argument Structure Processing. <i>Journal of Cognitive Neuroscience</i> , 2007, 19, 1753-1767.	2.3	167
132	Neural characteristics of successful and less successful speech and word learning in adults. <i>Human Brain Mapping</i> , 2007, 28, 995-1006.	3.6	199
133	A method to capture six-degrees-of-freedom mechanical measurements of isometric shoulder and elbow torques during event-related fMRI. <i>Journal of Neuroscience Methods</i> , 2007, 161, 314-322.	2.5	8
134	The Prepared Mind. <i>Psychological Science</i> , 2006, 17, 882-890.	3.3	347
135	Learning to Smell the Roses: Experience-Dependent Neural Plasticity in Human Piriform and Orbitofrontal Cortices. <i>Neuron</i> , 2006, 52, 1097-1108.	8.1	165
136	Lumbosacral Cerebrospinal Fluid Volume in Humans Using Three-Dimensional Magnetic Resonance Imaging. <i>Anesthesia and Analgesia</i> , 2006, 103, 1306-1310.	2.2	61
137	Neural activity of inferences during story comprehension. <i>Brain Research</i> , 2006, 1084, 104-114.	2.2	100
138	Chronic Pain and the Emotional Brain: Specific Brain Activity Associated with Spontaneous Fluctuations of Intensity of Chronic Back Pain. <i>Journal of Neuroscience</i> , 2006, 26, 12165-12173.	3.6	630
139	Proper masking to show the true activation. <i>American Journal of Neuroradiology</i> , 2006, 27, 247-9; author reply 249.	2.4	1
140	Larger deficits in brain networks for response inhibition than for visual selective attention in attention deficit hyperactivity disorder (ADHD). <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2005, 46, 94-111.	5.2	280
141	Functional magnetic resonance imaging of real and sham acupuncture. <i>IEEE Engineering in Medicine and Biology Magazine</i> , 2005, 24, 35-40.	0.8	26
142	Priming Effects in the Fusiform Gyrus: Changes in Neural Activity beyond the Second Presentation. <i>Cerebral Cortex</i> , 2005, 15, 787-795.	2.9	24
143	Monetary Incentives Enhance Processing in Brain Regions Mediating Top-down Control of Attention. <i>Cerebral Cortex</i> , 2005, 15, 1855-1865.	2.9	228
144	Simultaneous Assessment of Motor and Language Areas with a Single Functional MR Imaging Paradigm: Feasibility. <i>Radiology</i> , 2005, 236, 655-660.	7.3	1

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145	Language network specializations: An analysis with parallel task designs and functional magnetic resonance imaging. <i>NeuroImage</i> , 2005, 26, 975-985.	4.2	154
146	Experience-Dependent Neural Integration of Taste and Smell in the Human Brain. <i>Journal of Neurophysiology</i> , 2004, 92, 1892-1903.	1.8	334
147	Chronic Back Pain Is Associated with Decreased Prefrontal and Thalamic Gray Matter Density. <i>Journal of Neuroscience</i> , 2004, 24, 10410-10415.	3.6	1,223
148	Neural Evidence That Vivid Imagining Can Lead to False Remembering. <i>Psychological Science</i> , 2004, 15, 655-660.	3.3	130
149	Brain-behavior correlation in children depends on the neurocognitive network. <i>Human Brain Mapping</i> , 2004, 23, 99-108.	3.6	23
150	Development of Brain Mechanisms for Processing Orthographic and Phonologic Representations. <i>Journal of Cognitive Neuroscience</i> , 2004, 16, 1234-1249.	2.3	215
151	Brain networks for analyzing eye gaze. <i>Cognitive Brain Research</i> , 2003, 17, 406-418.	3.0	195
152	Relation between brain activation and lexical performance. <i>Human Brain Mapping</i> , 2003, 19, 155-169.	3.6	134
153	Primary progressive aphasia: PPA and the language network. <i>Annals of Neurology</i> , 2003, 53, 35-49.	5.3	134
154	The posterior cingulate and medial prefrontal cortex mediate the anticipatory allocation of spatial attention. <i>NeuroImage</i> , 2003, 18, 633-641.	4.2	291
155	Neural development of selective attention and response inhibition. <i>NeuroImage</i> , 2003, 20, 737-751.	4.2	300
156	Dissociation of Neural Representation of Intensity and Affective Valuation in Human Gustation. <i>Neuron</i> , 2003, 39, 701-711.	8.1	707
157	Modality-specific and -independent developmental differences in the neural substrate for lexical processing. <i>Journal of Neurolinguistics</i> , 2003, 16, 383-405.	1.1	65
158	Neural Correlates of Person Recognition. <i>Learning and Memory</i> , 2003, 10, 253-260.	1.3	82
159	Dissociating Explicit and Implicit Category Knowledge with fMRI. <i>Journal of Cognitive Neuroscience</i> , 2003, 15, 574-583.	2.3	144
160	Functional changes in temporal lobe activity during transient global amnesia. <i>Neurology</i> , 2002, 58, 638-641.	1.1	28
161	On the Use of Caffeine as a Contrast Booster for BOLD fMRI Studies. <i>NeuroImage</i> , 2002, 15, 37-44.	4.2	163
162	Functional Anatomy of Visual Search: Regional Segregations within the Frontal Eye Fields and Effective Connectivity of the Superior Colliculus. <i>NeuroImage</i> , 2002, 15, 970-982.	4.2	124

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163	Functional Anatomy of Intra- and Cross-Modal Lexical Tasks. <i>NeuroImage</i> , 2002, 16, 7-22.	4.2	294
164	Neural Correlates of Artificial Grammar Learning. <i>NeuroImage</i> , 2002, 17, 1306-1314.	4.2	72
165	Neural Correlates of Successful Encoding Identified Using Functional Magnetic Resonance Imaging. <i>Journal of Neuroscience</i> , 2002, 22, 9541-9548.	3.6	125
166	Reorganization of Cortical Language Areas in Patients with Aphasia: A Functional MRI Study. <i>Yonsei Medical Journal</i> , 2002, 43, 441.	2.2	23
167	Modality independence of word comprehension. <i>Human Brain Mapping</i> , 2002, 16, 251-261.	3.6	218
168	Hemodynamic response changes in cerebrovascular disease: implications for functional MR imaging. <i>American Journal of Neuroradiology</i> , 2002, 23, 1222-8.	2.4	85
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