

Gary H Glover

List of Publications by Year in descending order

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Version: 2024-02-01

253
papers

58,873
citations

2197

102
h-index

1311

230
g-index

256
all docs

256
docs citations

256
times ranked

46135
citing authors

#	ARTICLE	IF	CITATIONS
1	Response to Scholkmann Commentary: "Effect of wearing a face mask on fMRI BOLD contrast". <i>NeuroImage</i> , 2022, 246, 118773.	2.1	0
2	Ruminative reflection is associated with anticorrelations between the orbitofrontal cortex and the default mode network in depression: implications for repetitive transcranial magnetic stimulation. <i>Brain Imaging and Behavior</i> , 2022, 16, 1186-1195.	1.1	7
3	Effect of wearing a face mask on fMRI BOLD contrast. <i>NeuroImage</i> , 2021, 229, 117752.	2.1	24
4	Investigating mechanisms of fast BOLD responses: The effects of stimulus intensity and of spatial heterogeneity of hemodynamics. <i>NeuroImage</i> , 2021, 245, 118658.	2.1	13
5	Finding the neural correlates of collaboration using a three-person fMRI hyperscanning paradigm. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 23066-23072.	3.3	38
6	Histologic safety of transcranial focused ultrasound neuromodulation and magnetic resonance acoustic radiation force imaging in rhesus macaques and sheep. <i>Brain Stimulation</i> , 2020, 13, 804-814.	0.7	54
7	Imaging brain function with simultaneous BOLD and viscoelasticity contrast: fMRI/fMRE. <i>NeuroImage</i> , 2020, 211, 116592.	2.1	13
8	On the analysis of rapidly sampled fMRI data. <i>NeuroImage</i> , 2019, 188, 807-820.	2.1	68
9	Dynamic per slice shimming for simultaneous brain and spinal cord fMRI. <i>Magnetic Resonance in Medicine</i> , 2019, 81, 825-838.	1.9	38
10	MR Performance in the Presence of a Radio Frequency-Penetrable Positron Emission Tomography (PET) Insert for Simultaneous PET/MRI. <i>IEEE Transactions on Medical Imaging</i> , 2018, 37, 2060-2069.	5.4	24
11	Towards a new approach to reveal dynamical organization of the brain using topological data analysis. <i>Nature Communications</i> , 2018, 9, 1399.	5.8	164
12	PET Imaging Stability Measurements During Simultaneous Pulsing of Aggressive MR Sequences on the SIGNA PET/MR System. <i>Journal of Nuclear Medicine</i> , 2018, 59, 167-172.	2.8	14
13	Striatal dopamine deficits predict reductions in striatal functional connectivity in major depression: a concurrent ¹¹ C-raclopride positron emission tomography and functional magnetic resonance imaging investigation. <i>Translational Psychiatry</i> , 2018, 8, 264.	2.4	44
14	Dissociated patterns of anti-correlations with dorsal and ventral default-mode networks at rest. <i>Human Brain Mapping</i> , 2017, 38, 2454-2465.	1.9	52
15	Nuisance Regression of High-Frequency Functional Magnetic Resonance Imaging Data: Denoising Can Be Noisy. <i>Brain Connectivity</i> , 2017, 7, 13-24.	0.8	31
16	MR Performance Comparison of a PET/MR System Before and After SiPM-Based Time-of-Flight PET Detector Insertion. <i>IEEE Transactions on Nuclear Science</i> , 2016, 63, 2419-2423.	1.2	6
17	Multisite, multimodal neuroimaging of chronic urological pelvic pain: Methodology of the MAPP Research Network. <i>NeuroImage: Clinical</i> , 2016, 12, 65-77.	1.4	29
18	Reduced field of view imaging using a static second-order gradient for functional MRI applications. <i>Magnetic Resonance in Medicine</i> , 2016, 75, 817-822.	1.9	6

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19	Influence of the cortical midline structures on moral emotion and motivation in moral decision-making. <i>Behavioural Brain Research</i> , 2016, 302, 237-251.	1.2	51
20	Effects of salience-network-node neurofeedback training on affective biases in major depressive disorder. <i>Psychiatry Research - Neuroimaging</i> , 2016, 249, 91-96.	0.9	98
21	Prefrontal cortical regulation of brainwide circuit dynamics and reward-related behavior. <i>Science</i> , 2016, 351, aac9698.	6.0	427
22	The Function Biomedical Informatics Research Network Data Repository. <i>NeuroImage</i> , 2016, 124, 1074-1079.	2.1	114
23	Subcortical volumes differentiate Major Depressive Disorder, Bipolar Disorder, and remitted Major Depressive Disorder. <i>Journal of Psychiatric Research</i> , 2015, 68, 91-98.	1.5	61
24	Inferring deep-brain activity from cortical activity using functional near-infrared spectroscopy. <i>Biomedical Optics Express</i> , 2015, 6, 1074.	1.5	63
25	Relating Intrinsic Low-Frequency BOLD Cortical Oscillations to Cognition in Schizophrenia. <i>Neuropsychopharmacology</i> , 2015, 40, 2705-2714.	2.8	68
26	Introducing co-activation pattern metrics to quantify spontaneous brain network dynamics. <i>NeuroImage</i> , 2015, 111, 476-488.	2.1	138
27	Functional Magnetic Resonance Imaging Methods. <i>Neuropsychology Review</i> , 2015, 25, 289-313.	2.5	118
28	BOLD fractional contribution to resting-state functional connectivity above 0.1 Hz. <i>NeuroImage</i> , 2015, 107, 207-218.	2.1	172
29	Changes in brain activation following psychotherapy for youth with mood dysregulation at familial risk for bipolar disorder. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2015, 56, 215-220.	2.5	49
30	Improved slice-selective adiabatic excitation. <i>Magnetic Resonance in Medicine</i> , 2014, 71, 75-82.	1.9	13
31	Sparsely sampled functional magnetic resonance imaging using low-rank and sparsity constraints. , 2014, , .		3
32	A multi-scanner study of subcortical brain volume abnormalities in schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2014, 222, 10-16.	0.9	39
33	Increased insula coactivation with salience networks in insomnia. <i>Biological Psychology</i> , 2014, 97, 1-8.	1.1	144
34	Control of nucleus accumbens activity with neurofeedback. <i>NeuroImage</i> , 2014, 96, 237-244.	2.1	64
35	Schizophrenia miR-137 Locus Risk Genotype Is Associated with Dorsolateral Prefrontal Cortex Hyperactivation. <i>Biological Psychiatry</i> , 2014, 75, 398-405.	0.7	65
36	Ballistocardiogram artifact removal with a reference layer and standard EEG cap. <i>Journal of Neuroscience Methods</i> , 2014, 233, 137-149.	1.3	47

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37	Cultural influences on the neural correlate of moral decision making processes. Behavioural Brain Research, 2014, 259, 215-228.	1.2	51
38	Magnetic Resonance in Medicine at 30. Magnetic Resonance in Medicine, 2014, 71, 901-902.	1.9	0
39	A Survey of the Sources of Noise in fMRI. Psychometrika, 2013, 78, 396-416.	1.2	56
40	An Introduction to Normalization and Calibration Methods in Functional MRI. Psychometrika, 2013, 78, 308-321.	1.2	15
41	Causal interactions between fronto-parietal central executive and default-mode networks in humans. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 19944-19949.	3.3	466
42	Efficient Bloch-Siegert B_1 mapping using spiral and echo-planar readouts. Magnetic Resonance in Medicine, 2013, 70, 1669-1673.	1.9	11
43	Cross-Strip Multiplexed Electro-Optical Coupled Scintillation Detector for Integrated PET/MRI. IEEE Transactions on Nuclear Science, 2013, 60, 3198-3204.	1.2	17
44	Response to: Letter from Paul Eugene Summers, Federico Giove, and Carlo Adolfo Porro. Pain, 2013, 154, 2574-2575.	2.0	0
45	Association between heart rate variability and fluctuations in resting-state functional connectivity. NeuroImage, 2013, 68, 93-104.	2.1	309
46	Ferumoxylol enhanced resting state fMRI and relative cerebral blood volume mapping in normal human brain. NeuroImage, 2013, 83, 200-209.	2.1	30
47	Dynamic functional connectivity: Promise, issues, and interpretations. NeuroImage, 2013, 80, 360-378.	2.1	2,358
48	Grand Challenges in Mapping the Human Brain: NSF Workshop Report. IEEE Transactions on Biomedical Engineering, 2013, 60, 2983-2992.	2.5	62
49	A Modified Generalized Series Approach: Application to Sparsely Sampled fMRI. IEEE Transactions on Biomedical Engineering, 2013, 60, 2867-2877.	2.5	20
50	Behavioral and neural correlates of delay of gratification 40 years later. Annals of Neurosciences, 2012, 19, 27-8.	0.9	13
51	Influence of dense EEG cap on fMRI signal. Magnetic Resonance in Medicine, 2012, 68, 807-815.	1.9	31
52	Maternal history of reading difficulty is associated with reduced language-related gray matter in beginning readers. NeuroImage, 2012, 59, 3021-3032.	2.1	76
53	Spiral imaging in fMRI. NeuroImage, 2012, 62, 706-712.	2.1	96
54	Function biomedical informatics research network recommendations for prospective multicenter functional MRI studies. Journal of Magnetic Resonance Imaging, 2012, 36, 39-54.	1.9	201

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55	Self-refocused adiabatic pulse for spin echo imaging at 7 T. <i>Magnetic Resonance in Medicine</i> , 2012, 67, 1077-1085.	1.9	14
56	Hadamard-encoded sub-slice fMRI for reduced signal dropout. <i>Magnetic Resonance Imaging</i> , 2012, 30, 1-8.	1.0	3
57	Analysis of the BOLD characteristics in pass-band bSSFP fMRI. <i>International Journal of Imaging Systems and Technology</i> , 2012, 22, 23-32.	2.7	19
58	Overview of Functional Magnetic Resonance Imaging. <i>Neurosurgery Clinics of North America</i> , 2011, 22, 133-139.	0.8	532
59	Multisite reliability of cognitive BOLD data. <i>NeuroImage</i> , 2011, 54, 2163-2175.	2.1	68
60	A quantitative comparison of NIRS and fMRI across multiple cognitive tasks. <i>NeuroImage</i> , 2011, 54, 2808-2821.	2.1	748
61	Resting-state fMRI can reliably map neural networks in children. <i>NeuroImage</i> , 2011, 55, 165-175.	2.1	146
62	Automated real-time behavioral and physiological data acquisition and display integrated with stimulus presentation for fMRI. <i>Frontiers in Neuroinformatics</i> , 2011, 5, 27.	1.3	12
63	A novel method for quantifying scanner instability in fMRI. <i>Magnetic Resonance in Medicine</i> , 2011, 65, 1053-1061.	1.9	46
64	Variable-density spiral-in/out functional magnetic resonance imaging. <i>Magnetic Resonance in Medicine</i> , 2011, 65, 1287-1296.	1.9	17
65	Modulation of subgenual anterior cingulate cortex activity with real-time neurofeedback. <i>Human Brain Mapping</i> , 2011, 32, 22-31.	1.9	155
66	High-resolution fMRI Reveals Match Enhancement and Attentional Modulation in the Human Medial Temporal Lobe. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 670-682.	1.1	43
67	Behavioral and neural correlates of delay of gratification 40 years later. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 14998-15003.	3.3	572
68	Neural systems predicting long-term outcome in dyslexia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 361-366.	3.3	404
69	Associative retrieval processes in the human medial temporal lobe: Hippocampal retrieval success and CA1 mismatch detection. <i>Learning and Memory</i> , 2011, 18, 523-528.	0.5	104
70	Behavioral and Neural Properties of Social Reinforcement Learning. <i>Journal of Neuroscience</i> , 2011, 31, 13039-13045.	1.7	138
71	Individual differences in auditory sentence comprehension in children: An exploratory event-related functional magnetic resonance imaging investigation. <i>Brain and Language</i> , 2010, 114, 72-79.	0.8	42
72	Detecting blood oxygen level-dependent (BOLD) contrast in the breast. <i>Journal of Magnetic Resonance Imaging</i> , 2010, 32, 120-129.	1.9	44

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73	High-resolution fMRI of Content-sensitive Subsequent Memory Responses in Human Medial Temporal Lobe. <i>Journal of Cognitive Neuroscience</i> , 2010, 22, 156-173.	1.1	114
74	Timeâ€“frequency dynamics of resting-state brain connectivity measured with fMRI. <i>NeuroImage</i> , 2010, 50, 81-98.	2.1	1,645
75	COMT genotype affects prefrontal white matter pathways in children and adolescents. <i>NeuroImage</i> , 2010, 53, 926-934.	2.1	62
76	A Genetic Variant BDNF Polymorphism Alters Extinction Learning in Both Mouse and Human. <i>Science</i> , 2010, 327, 863-866.	6.0	541
77	Tuning in to the Voices: A Multisite fMRI Study of Auditory Hallucinations. <i>Schizophrenia Bulletin</i> , 2009, 35, 58-66.	2.3	100
78	Performance-Related Sustained and Anticipatory Activity in Human Medial Temporal Lobe during Delayed Match-to-Sample. <i>Journal of Neuroscience</i> , 2009, 29, 11880-11890.	1.7	93
79	Development of Spatial and Verbal Working Memory Capacity in the Human Brain. <i>Journal of Cognitive Neuroscience</i> , 2009, 21, 316-332.	1.1	195
80	Brain-Performance Correlates of Working Memory Retrieval in Schizophrenia: A Cognitive Modeling Approach. <i>Schizophrenia Bulletin</i> , 2009, 35, 32-46.	2.3	21
81	Influence of heart rate on the BOLD signal: The cardiac response function. <i>NeuroImage</i> , 2009, 44, 857-869.	2.1	605
82	The bivalent side of the nucleus accumbens. <i>NeuroImage</i> , 2009, 44, 1178-1187.	2.1	101
83	Relationship between respiration, end-tidal CO ₂ , and BOLD signals in resting-state fMRI. <i>NeuroImage</i> , 2009, 47, 1381-1393.	2.1	298
84	Effects of model-based physiological noise correction on default mode network anti-correlations and correlations. <i>NeuroImage</i> , 2009, 47, 1448-1459.	2.1	455
85	COMT genotype and resting brain perfusion in children. <i>NeuroImage</i> , 2009, 48, 217-222.	2.1	10
86	The Alzheimer's disease neuroimaging initiative (ADNI): MRI methods. <i>Journal of Magnetic Resonance Imaging</i> , 2008, 27, 685-691.	1.9	2,553
87	Testâ€“retest and betweenâ€“site reliability in a multicenter fMRI study. <i>Human Brain Mapping</i> , 2008, 29, 958-972.	1.9	225
88	Resting in peace or noise: Scanner background noise suppresses defaultâ€“mode network. <i>Human Brain Mapping</i> , 2008, 29, 858-867.	1.9	54
89	Biological Substrates of Emotional Reactivity and Regulation in Adolescence During an Emotional Go-Nogo Task. <i>Biological Psychiatry</i> , 2008, 63, 927-934.	0.7	781
90	Controlled inspiration depth reduces variance in breath-holding-induced BOLD signal. <i>NeuroImage</i> , 2008, 39, 206-214.	2.1	55

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91	Resilience after 9/11: Multimodal neuroimaging evidence for stress-related change in the healthy adult brain. <i>NeuroImage</i> , 2008, 40, 788-795.	2.1	112
92	Default-mode function and task-induced deactivation have overlapping brain substrates in children. <i>NeuroImage</i> , 2008, 41, 1493-1503.	2.1	130
93	Mapping and correction of vascular hemodynamic latency in the BOLD signal. <i>NeuroImage</i> , 2008, 43, 90-102.	2.1	119
94	Your pain or mine? Common and distinct neural systems supporting the perception of pain in self and other. <i>Social Cognitive and Affective Neuroscience</i> , 2008, 3, 144-160.	1.5	117
95	Switching language switches mind: linguistic effects on developmental neural bases of "Theory of Mind". <i>Social Cognitive and Affective Neuroscience</i> , 2008, 3, 62-70.	1.5	48
96	Electronically Switchable Sham Transcranial Magnetic Stimulation (TMS) System. <i>PLoS ONE</i> , 2008, 3, e1923.	1.1	29
97	Fast functional magnetic resonance imaging—a new approach towards neuroimaging. <i>Statistics and Its Interface</i> , 2008, 1, 13-21.	0.2	2
98	Dissociable Intrinsic Connectivity Networks for Salience Processing and Executive Control. <i>Journal of Neuroscience</i> , 2007, 27, 2349-2356.	1.7	6,171
99	Frontostriatal Connectivity and Its Role in Cognitive Control in Parent-Child Dyads With ADHD. <i>American Journal of Psychiatry</i> , 2007, 164, 1729-1736.	4.0	254
100	Prediction of children's reading skills using behavioral, functional, and structural neuroimaging measures. <i>Behavioral Neuroscience</i> , 2007, 121, 602-613.	0.6	119
101	The aftermath of 9/11: Effect of intensity and recency of trauma on outcome. <i>Emotion</i> , 2007, 7, 227-238.	1.5	53
102	Laminar profiles of functional activity in the human brain. <i>NeuroImage</i> , 2007, 34, 74-84.	2.1	121
103	Sensitivity of the nucleus accumbens to violations in expectation of reward. <i>NeuroImage</i> , 2007, 34, 455-461.	2.1	47
104	Resting-State Functional Connectivity in Major Depression: Abnormally Increased Contributions from Subgenual Cingulate Cortex and Thalamus. <i>Biological Psychiatry</i> , 2007, 62, 429-437.	0.7	1,979
105	Calibration of BOLD fMRI using breath holding reduces group variance during a cognitive task. <i>Human Brain Mapping</i> , 2007, 28, 59-68.	1.9	117
106	Assessing the influence of scanner background noise on auditory processing. I. An fMRI study comparing three experimental designs with varying degrees of scanner noise. <i>Human Brain Mapping</i> , 2007, 28, 703-720.	1.9	104
107	Assessing the influence of scanner background noise on auditory processing. II. An fMRI study comparing auditory processing in the absence and presence of recorded scanner noise using a sparse design. <i>Human Brain Mapping</i> , 2007, 28, 721-732.	1.9	93
108	Risk-taking and the adolescent brain: who is at risk?. <i>Developmental Science</i> , 2007, 10, F8-F14.	1.3	462

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109	ADHD- and medication-related brain activation effects in concordantly affected parent-child dyads with ADHD. <i>Journal of Child Psychology and Psychiatry and Allied Disciplines</i> , 2007, 48, 899-913.	3.1	146
110	Cultural and linguistic effects on neural bases of "Theory of Mind"™ in American and Japanese children. <i>Brain Research</i> , 2007, 1164, 95-107.	1.1	91
111	Children's and adults'™ neural bases of verbal and nonverbal "theory of mind"™. <i>Neuropsychologia</i> , 2007, 45, 1522-1532.	0.7	143
112	Earlier Development of the Accumbens Relative to Orbitofrontal Cortex Might Underlie Risk-Taking Behavior in Adolescents. <i>Journal of Neuroscience</i> , 2006, 26, 6885-6892.	1.7	1,084
113	Reducing inter-scanner variability of activation in a multicenter fMRI study: Role of smoothness equalization. <i>NeuroImage</i> , 2006, 32, 1656-1668.	2.1	148
114	Reducing interscanner variability of activation in a multicenter fMRI study: Controlling for signal-to-fluctuation-noise-ratio (SFNR) differences. <i>NeuroImage</i> , 2006, 33, 471-481.	2.1	185
115	An adaptive filter for suppression of cardiac and respiratory noise in MRI time series data. <i>NeuroImage</i> , 2006, 33, 1072-1081.	2.1	92
116	Cultural and linguistic influence on neural bases of "Theory of Mind"™: An fMRI study with Japanese bilinguals. <i>Brain and Language</i> , 2006, 98, 210-220.	0.8	105
117	ETHICS: Incidental Findings in Brain Imaging Research. <i>Science</i> , 2006, 311, 783-784.	6.0	232
118	A generalization of the two-dimensional prolate spheroidal wave function method for nonrectilinear MRI data acquisition methods. <i>IEEE Transactions on Image Processing</i> , 2006, 15, 2792-2804.	6.0	20
119	Control over brain activation and pain learned by using real-time functional MRI. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 18626-18631.	3.3	734
120	The Role of Ventral Frontostriatal Circuitry in Reward-Based Learning in Humans. <i>Journal of Neuroscience</i> , 2005, 25, 8650-8656.	1.7	182
121	Breath holding reveals differences in fMRI BOLD signal in children and adults. <i>NeuroImage</i> , 2005, 25, 824-837.	2.1	163
122	Contributions of the hippocampus and the striatum to simple association and frequency-based learning. <i>NeuroImage</i> , 2005, 27, 291-298.	2.1	28
123	The neural bases of amusement and sadness: A comparison of block contrast and subject-specific emotion intensity regression approaches. <i>NeuroImage</i> , 2005, 27, 26-36.	2.1	118
124	Foundations of advanced magnetic resonance imaging. <i>NeuroRx</i> , 2005, 2, 167-196.	6.0	73
125	Contributions of amygdala and striatal activity in emotion regulation. <i>Biological Psychiatry</i> , 2005, 57, 624-632.	0.7	305
126	Distributed Neural Representation of Expected Value. <i>Journal of Neuroscience</i> , 2005, 25, 4806-4812.	1.7	1,651

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127	Foundations of advanced magnetic resonance imaging. <i>Neurotherapeutics</i> , 2005, 2, 167-196.	2.1	1
128	Reflecting upon Feelings: An fMRI Study of Neural Systems Supporting the Attribution of Emotion to Self and Other. <i>Journal of Cognitive Neuroscience</i> , 2004, 16, 1746-1772.	1.1	775
129	Neural Systems Underlying the Suppression of Unwanted Memories. <i>Science</i> , 2004, 303, 232-235.	6.0	964
130	Improved combination of spiral-in/out images for BOLD fMRI. <i>Magnetic Resonance in Medicine</i> , 2004, 51, 863-868.	1.9	76
131	Learned regulation of spatially localized brain activation using real-time fMRI. <i>NeuroImage</i> , 2004, 21, 436-443.	2.1	290
132	Comparison of spiral-in/out and spiral-out BOLD fMRI at 1.5 and 3 T. <i>NeuroImage</i> , 2004, 21, 291-301.	2.1	93
133	Finger movements lighten neural loads in the recognition of ideographic characters. <i>Cognitive Brain Research</i> , 2003, 17, 263-272.	3.3	29
134	A functional magnetic resonance imaging study of internal modulation of an external visual cue for motor execution. <i>Brain Research</i> , 2003, 968, 238-247.	1.1	19
135	The effect of task block arrangement on the detectability of activation in fMRI. <i>Magnetic Resonance Imaging</i> , 2003, 21, 941-947.	1.0	7
136	Female sexual arousal: a behavioral analysis. <i>Fertility and Sterility</i> , 2003, 80, 1480-1487.	0.5	26
137	Neural Correlates of Auditory Perception in Williams Syndrome: An fMRI Study. <i>NeuroImage</i> , 2003, 18, 74-82.	2.1	126
138	Fast algorithms for GS-model-based image reconstruction in data-sharing fourier imaging. <i>IEEE Transactions on Medical Imaging</i> , 2003, 22, 1026-1030.	5.4	30
139	Variable effects of aging on frontal lobe contributions to memory. <i>NeuroReport</i> , 2002, 13, 2425-2428.	0.6	184
140	Brain activation and sexual arousal in healthy, heterosexual males. <i>Brain</i> , 2002, 125, 1014-1023.	3.7	393
141	Changes of Cerebral Blood Flow, Oxygenation, and Oxidative Metabolism during Graded Motor Activation. <i>NeuroImage</i> , 2002, 15, 74-82.	2.1	123
142	A Developmental fMRI Study of the Stroop Color-Word Task. <i>NeuroImage</i> , 2002, 16, 61-75.	2.1	490
143	Respiration-induced BOLD fluctuations and their spatial distribution in the human brain at 7 Tesla. <i>Magnetic Resonance in Medicine</i> , 2002, 47, 888-895.	1.9	225
144	Estimating sample size in functional MRI (fMRI) neuroimaging studies: Statistical power analyses. <i>Journal of Neuroscience Methods</i> , 2002, 118, 115-128.	1.3	537

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145	Aging effects on memory encoding in the frontal lobes. <i>Psychology and Aging</i> , 2002, 17, 44-55.	1.4	91
146	Reorganization of Frontal Systems Used by Alcoholics for Spatial Working Memory: An fMRI Study. <i>NeuroImage</i> , 2001, 14, 7-20.	2.1	209
147	Visual language and handwriting movement: functional magnetic resonance imaging at 3 tesla during generation of ideographic characters. <i>Brain Research Bulletin</i> , 2001, 55, 549-554.	1.4	20
148	Activation during endogenous orienting of visual attention using symbolic pointers in the human parietal and frontal cortices: a functional magnetic resonance imaging study. <i>Neuroscience Letters</i> , 2001, 314, 5-8.	1.0	12
149	Effects of Image Orientation on the Comparability of Pediatric Brain Volumes Using Three-Dimensional MR Data. <i>Journal of Computer Assisted Tomography</i> , 2001, 25, 452-457.	0.5	20
150	Neuroimaging at 1.5 T and 3.0 T: Comparison of oxygenation-sensitive magnetic resonance imaging. <i>Magnetic Resonance in Medicine</i> , 2001, 45, 595-604.	1.9	301
151	Spiral-in/out BOLD fMRI for increased SNR and reduced susceptibility artifacts. <i>Magnetic Resonance in Medicine</i> , 2001, 46, 515-522.	1.9	552
152	Physiological noise in oxygenation-sensitive magnetic resonance imaging. <i>Magnetic Resonance in Medicine</i> , 2001, 46, 631-637.	1.9	546
153	Functional neuroanatomy of visuo-spatial working memory in turner syndrome. <i>Human Brain Mapping</i> , 2001, 14, 96-107.	1.9	112
154	Functional Magnetic Resonance Imaging Evidence for Disrupted Basal Ganglia Function in Schizophrenia. <i>American Journal of Psychiatry</i> , 2001, 158, 646-649.	4.0	93
155	Functional Neuroanatomy of Visuospatial Working Memory in Fragile X Syndrome: Relation to Behavioral and Molecular Measures. <i>American Journal of Psychiatry</i> , 2001, 158, 1040-1051.	4.0	118
156	Physiological noise in oxygenation-sensitive magnetic resonance imaging. , 2001, 46, 631.		4
157	Characterization of breast lesion morphology with delayed 3DSSMT: An adjunct to dynamic breast MRI. <i>Journal of Magnetic Resonance Imaging</i> , 2000, 11, 87-96.	1.9	48
158	Dynamic breast MRI with spiral trajectories: 3D versus 2D. <i>Journal of Magnetic Resonance Imaging</i> , 2000, 11, 351-359.	1.9	33
159	Changes in baseline cerebral blood flow in humans do not influence regional cerebral blood flow response to photic stimulation. <i>Journal of Magnetic Resonance Imaging</i> , 2000, 12, 757-762.	1.9	38
160	Monitoring of high-intensity focused ultrasound-induced temperature changes in vitro using an interleaved spiral acquisition. <i>Magnetic Resonance in Medicine</i> , 2000, 43, 909-912.	1.9	35
161	Image-based method for retrospective correction of physiological motion effects in fMRI: RETROICOR. <i>Magnetic Resonance in Medicine</i> , 2000, 44, 162-167.	1.9	1,768
162	Hemispheric asymmetries and individual differences in visual concept learning as measured by functional MRI. <i>Neuropsychologia</i> , 2000, 38, 1316-1324.	0.7	136

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163	Time Course of Odorant-Induced Activation in the Human Primary Olfactory Cortex. <i>Journal of Neurophysiology</i> , 2000, 83, 537-551.	0.9	276
164	MRI: Basic Principles and Future Potential. <i>Computer Aided Surgery</i> , 2000, 5, 132-132.	1.8	1
165	Assessment of Hemodynamic Response during Focal Neural Activity in Human Using Bolus Tracking, Arterial Spin Labeling and BOLD Techniques. <i>NeuroImage</i> , 2000, 12, 442-451.	2.1	44
166	A model for faculty mentoring in academic radiology. <i>Academic Radiology</i> , 2000, 7, 717-724.	1.3	88
167	Image-based method for retrospective correction of physiological motion effects in fMRI: RETROICOR. , 2000, 44, 162.		9
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