

Randy L Gollub

List of Publications by Year in descending order

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Version: 2024-02-01

150
papers

18,393
citations

18436

62
h-index

14702

127
g-index

155
all docs

155
docs citations

155
times ranked

20586
citing authors

#	ARTICLE	IF	CITATIONS
1	Brain changes after COVID revealed by imaging. <i>Nature</i> , 2022, , .	13.7	6
2	How Machine Learning is Powering Neuroimaging to Improve Brain Health. <i>Neuroinformatics</i> , 2022, 20, 943-964.	1.5	13
3	Genetic Association of Attention-Deficit/Hyperactivity Disorder and Major Depression With Suicidal Ideation and Attempts in Children: The Adolescent Brain Cognitive Development Study. <i>Biological Psychiatry</i> , 2022, 92, 236-245.	0.7	17
4	Voxelwise and Regional Brain Apparent Diffusion Coefficient Changes on MRI from Birth to 6 Years of Age. <i>Radiology</i> , 2021, 298, 415-424.	3.6	19
5	Manipulating placebo analgesia and nocebo hyperalgesia by changing brain excitability. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	20
6	Multi-channel attention-fusion neural network for brain age estimation: Accuracy, generality, and interpretation with 16,705 healthy MRIs across lifespan. <i>Medical Image Analysis</i> , 2021, 72, 102091.	7.0	30
7	Perturbing fMRI brain dynamics using transcranial direct current stimulation. <i>NeuroImage</i> , 2021, 237, 118100.	2.1	10
8	Between placebo and nocebo: Response to control treatment is mediated by amygdala activity and connectivity. <i>European Journal of Pain</i> , 2020, 24, 580-592.	1.4	12
9	Distinct thalamocortical network dynamics are associated with the pathophysiology of chronic low back pain. <i>Nature Communications</i> , 2020, 11, 3948.	5.8	59
10	Reduced tactile acuity in chronic low back pain is linked with structural neuroplasticity in primary somatosensory cortex and is modulated by acupuncture therapy. <i>NeuroImage</i> , 2020, 217, 116899.	2.1	45
11	Acupuncture Treatment Modulates the Connectivity of Key Regions of the Descending Pain Modulation and Reward Systems in Patients with Chronic Low Back Pain. <i>Journal of Clinical Medicine</i> , 2020, 9, 1719.	1.0	41
12	The genetic architecture of the human cerebral cortex. <i>Science</i> , 2020, 367, .	6.0	450
13	Brain Age Estimation Using LSTM on Children's Brain MRI. , 2020, 2020, 420-423.		6
14	Reward and empathy in the treating clinician: the neural correlates of successful doctorâ€“patient interactions. <i>Translational Psychiatry</i> , 2020, 10, 17.	2.4	6
15	Impaired mesocorticolimbic connectivity underlies increased pain sensitivity in chronic low back pain. <i>NeuroImage</i> , 2020, 218, 116969.	2.1	43
16	Multivariate resting-state functional connectivity predicts responses to real and sham acupuncture treatment in chronic low back pain. <i>NeuroImage: Clinical</i> , 2019, 23, 101885.	1.4	58
17	Visual network alterations in brain functional connectivity in chronic low back pain: A resting state functional connectivity and machine learning study. <i>NeuroImage: Clinical</i> , 2019, 22, 101775.	1.4	69
18	Machine learningâ€“based prediction of clinical pain using multimodal neuroimaging and autonomic metrics. <i>Pain</i> , 2019, 160, 550-560.	2.0	83

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19	Mining multi-site clinical data to develop machine learning MRI biomarkers: application to neonatal hypoxic ischemic encephalopathy. <i>Journal of Translational Medicine</i> , 2019, 17, 385.	1.8	14
20	Genetic architecture of subcortical brain structures in 38,851 individuals. <i>Nature Genetics</i> , 2019, 51, 1624-1636.	9.4	192
21	Abnormal medial prefrontal cortex functional connectivity and its association with clinical symptoms in chronic low back pain. <i>Pain</i> , 2019, 160, 1308-1318.	2.0	81
22	The relationship between catastrophizing and altered pain sensitivity in patients with chronic low-back pain. <i>Pain</i> , 2019, 160, 833-843.	2.0	101
23	Somatotopically specific primary somatosensory connectivity to salience and default mode networks encodes clinical pain. <i>Pain</i> , 2019, 160, 1594-1605.	2.0	62
24	Enhancing treatment of osteoarthritis knee pain by boosting expectancy: A functional neuroimaging study. <i>NeuroImage: Clinical</i> , 2018, 18, 325-334.	1.4	53
25	Maturation trajectories of cortical resting-state networks depend on the mediating frequency band. <i>NeuroImage</i> , 2018, 174, 57-68.	2.1	53
26	Field of View Normalization in Multi-Site Brain MRI. <i>Neuroinformatics</i> , 2018, 16, 431-444.	1.5	20
27	A Functional Neuroimaging Study of Expectancy Effects on Pain Response in Patients With Knee Osteoarthritis. <i>Journal of Pain</i> , 2018, 19, 515-527.	0.7	50
28	Basal ganglia involvement in ARX patients: The reason for ARX patients very specific grasping?. <i>NeuroImage: Clinical</i> , 2018, 19, 454-465.	1.4	10
29	Widespread white matter microstructural differences in schizophrenia across 4322 individuals: results from the ENIGMA Schizophrenia DTI Working Group. <i>Molecular Psychiatry</i> , 2018, 23, 1261-1269.	4.1	522
30	Association of Prenatal Exposure to Population-Wide Folic Acid Fortification With Altered Cerebral Cortex Maturation in Youths. <i>JAMA Psychiatry</i> , 2018, 75, 918.	6.0	31
31	The Genetics of Endophenotypes of Neurofunction to Understand Schizophrenia (GENUS) consortium: A collaborative cognitive and neuroimaging genetics project. <i>Schizophrenia Research</i> , 2018, 195, 306-317.	1.1	17
32	Novel genetic loci associated with hippocampal volume. <i>Nature Communications</i> , 2017, 8, 13624.	5.8	250
33	Certainty of genuine treatment increases drug responses among intellectually disabled patients. <i>Neurology</i> , 2017, 88, 1912-1918.	1.5	15
34	Using clinically acquired MRI to construct age-specific ADC atlases: Quantifying spatiotemporal ADC changes from birth to 6-year old. <i>Human Brain Mapping</i> , 2017, 38, 3052-3068.	1.9	31
35	A Preliminary Study of the Opioid System and Personality Traits Using Positron Emission Tomography. <i>Molecular Neuropsychiatry</i> , 2017, 3, 12-18.	3.0	5
36	Reusable Client-Side JavaScript Modules for Immersive Web-Based Real-Time Collaborative Neuroimage Visualization. <i>Frontiers in Neuroinformatics</i> , 2017, 11, 32.	1.3	11

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37	A Novel Analog Reasoning Paradigm: New Insights in Intellectually Disabled Patients. PLoS ONE, 2016, 11, e0149717.	1.1	10
38	Novel genetic loci underlying human intracranial volume identified through genome-wide association. Nature Neuroscience, 2016, 19, 1569-1582.	7.1	213
39	What Have We Learned From Brain Functional Connectivity Studies in Migraine Headache?. Headache, 2016, 56, 453-461.	1.8	32
40	Myelination-related genes are associated with decreased white matter integrity in schizophrenia. European Journal of Human Genetics, 2016, 24, 381-386.	1.4	27
41	Not seeing or feeling is still believing: conscious and non-conscious pain modulation after direct and observational learning. Scientific Reports, 2015, 5, 16809.	1.6	48
42	The Modulation Effect of Longitudinal Acupuncture on Resting State Functional Connectivity in Knee Osteoarthritis Patients. Molecular Pain, 2015, 11, s12990-015-0071.	1.0	56
43	Neuromodulation of conditioned placebo/nocebo in heat pain. Pain, 2015, 156, 1342-1347.	2.0	47
44	Placebo Responses in Genetically Determined Intellectual Disability: A Meta-Analysis. PLoS ONE, 2015, 10, e0133316.	1.1	38
45	Distinct neural representations of placebo and nocebo effects. NeuroImage, 2015, 112, 197-207.	2.1	91
46	Repeated verum but not placebo acupuncture normalizes connectivity in brain regions dysregulated in chronic pain. NeuroImage: Clinical, 2015, 9, 430-435.	1.4	68
47	Complexin2 modulates working memory-related neural activity in patients with schizophrenia. European Archives of Psychiatry and Clinical Neuroscience, 2015, 265, 137-145.	1.8	19
48	A Neural Mechanism for Nonconscious Activation of Conditioned Placebo and Nocebo Responses. Cerebral Cortex, 2015, 25, 3903-3910.	1.6	111
49	Common genetic variants influence human subcortical brain structures. Nature, 2015, 520, 224-229.	13.7	772
50	Associations between DNA methylation and schizophrenia-related intermediate phenotypes â€” A gene set enrichment analysis. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2015, 59, 31-39.	2.5	29
51	Patterns of Gray Matter Abnormalities in Schizophrenia Based on an International Mega-analysis. Schizophrenia Bulletin, 2015, 41, 1133-1142.	2.3	183
52	High Throughput Tools to Access Images from Clinical Archives for Research. Journal of Digital Imaging, 2015, 28, 194-204.	1.6	24
53	The Lateral Prefrontal Cortex Mediates the Hyperalgesic Effects of Negative Cognitions in Chronic Pain Patients. Journal of Pain, 2015, 16, 692-699.	0.7	49
54	Brain extraction in pediatric ADC maps, toward characterizing neuro-development in multi-platform and multi-institution clinical images. NeuroImage, 2015, 122, 246-261.	2.1	13

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55	Genetic underpinnings of left superior temporal gyrus thickness in patients with schizophrenia. <i>World Journal of Biological Psychiatry</i> , 2015, 16, 430-440.	1.3	5
56	Brain structure and function correlates of cognitive subtypes in schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2015, 234, 74-83.	0.9	64
57	Genetic underpinnings of left superior temporal gyrus thickness in patients with schizophrenia. <i>World Journal of Biological Psychiatry</i> , 2015, , 1-11.	1.3	5
58	Patterns of Brain Activation when Mothers View Their Own Child and Dog: An fMRI Study. <i>PLoS ONE</i> , 2014, 9, e107205.	1.1	68
59	Well-Loved Music Robustly Relieves Pain: A Randomized, Controlled Trial. <i>PLoS ONE</i> , 2014, 9, e107390.	1.1	30
60	<i>MB-COMT</i> promoter DNA methylation is associated with working-memory processing in schizophrenia patients and healthy controls. <i>Epigenetics</i> , 2014, 9, 1101-1107.	1.3	65
61	Disrupted functional connectivity of the periaqueductal gray in chronic low back pain. <i>NeuroImage: Clinical</i> , 2014, 6, 100-108.	1.4	181
62	Associations of White Matter Integrity and Cortical Thickness in Patients With Schizophrenia and Healthy Controls. <i>Schizophrenia Bulletin</i> , 2014, 40, 665-674.	2.3	30
63	Disrupted Brain Circuitry for Pain-Related Reward/Punishment in Fibromyalgia. <i>Arthritis and Rheumatology</i> , 2014, 66, 203-212.	2.9	139
64	Functional Network Architecture Predicts Psychologically Mediated Analgesia Related to Treatment in Chronic Knee Pain Patients. <i>Journal of Neuroscience</i> , 2014, 34, 3924-3936.	1.7	70
65	Phenotype Matters. <i>Clinical Journal of Pain</i> , 2014, 30, 839-845.	0.8	20
66	Placebo analgesia and reward processing: Integrating genetics, personality, and intrinsic brain activity. <i>Human Brain Mapping</i> , 2014, 35, 4583-4593.	1.9	70
67	Smoking status as a potential confounder in the study of brain structure in schizophrenia. <i>Journal of Psychiatric Research</i> , 2014, 50, 84-91.	1.5	35
68	Prefrontal Inefficiency Is Associated With Polygenic Risk for Schizophrenia. <i>Schizophrenia Bulletin</i> , 2014, 40, 1263-1271.	2.3	53
69	Sharing pain and relief: neural correlates of physicians during treatment of patients. <i>Molecular Psychiatry</i> , 2014, 19, 392-398.	4.1	83
70	The ENIGMA Consortium: large-scale collaborative analyses of neuroimaging and genetic data. <i>Brain Imaging and Behavior</i> , 2014, 8, 153-182.	1.1	696
71	Simultaneous fMRI-PET of the opioidergic pain system in human brain. <i>NeuroImage</i> , 2014, 102, 275-282.	2.1	59
72	Association Between Atrial Fibrillation and Silent Cerebral Infarctions. <i>Annals of Internal Medicine</i> , 2014, 161, 650.	2.0	127

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73	The c.429_452 duplication of the ARX gene: a unique developmental-model of limb kinetic apraxia. Orphanet Journal of Rare Diseases, 2014, 9, 25.	1.2	12
74	Probabilistic atlas-based segmentation of combined T1-weighted and DUTE MRI for calculation of head attenuation maps in integrated PET/MRI scanners. American Journal of Nuclear Medicine and Molecular Imaging, 2014, 4, 160-71.	1.0	23
75	The MCIC Collection: A Shared Repository of Multi-Modal, Multi-Site Brain Image Data from a Clinical Investigation of Schizophrenia. Neuroinformatics, 2013, 11, 367-388.	1.5	168
76	Default mode network connectivity encodes clinical pain: An arterial spin labeling study. Pain, 2013, 154, 24-33.	2.0	264
77	S1 is Associated with Chronic Low Back Pain: A Functional and Structural MRI Study. Molecular Pain, 2013, 9, 1744-8069-9-43.	1.0	98
78	Cumulative Genetic Risk and Prefrontal Activity in Patients With Schizophrenia. Schizophrenia Bulletin, 2013, 39, 703-711.	2.3	55
79	Stroke by Carotid Artery Complete Occlusion in Kawasaki Disease: Case Report and Review of Literature. Pediatric Neurology, 2013, 49, 469-473.	1.0	17
80	Sustained deep-tissue pain alters functional brain connectivity. Pain, 2013, 154, 1343-1351.	2.0	52
81	Genetic variation in GAD1 is associated with cortical thickness in the parahippocampal gyrus. Journal of Psychiatric Research, 2013, 47, 872-879.	1.5	9
82	Spatial Characteristics of White Matter Abnormalities in Schizophrenia. Schizophrenia Bulletin, 2013, 39, 1077-1086.	2.3	36
83	Functional connectivity of the frontoparietal network predicts cognitive modulation of pain. Pain, 2013, 154, 459-467.	2.0	143
84	A Longitudinal Study of the Reliability of Acupuncture Deqi Sensations in Knee Osteoarthritis. Evidence-based Complementary and Alternative Medicine, 2013, 2013, 1-12.	0.5	41
85	Placebo Analgesia, Nocebo Hyperalgesia, and Acupuncture. , 2013, , 115-126.		0
86	A Genome-Wide Association Study Suggests Novel Loci Associated with a Schizophrenia-Related Brain-Based Phenotype. PLoS ONE, 2013, 8, e64872.	1.1	21
87	Are All Placebo Effects Equal? Placebo Pills, Sham Acupuncture, Cue Conditioning and Their Association. PLoS ONE, 2013, 8, e67485.	1.1	78
88	The Impact of Genome-Wide Supported Schizophrenia Risk Variants in the Neurogranin Gene on Brain Structure and Function. PLoS ONE, 2013, 8, e76815.	1.1	21
89	Associations of Cortical Thickness and Cognition in Patients With Schizophrenia and Healthy Controls. Schizophrenia Bulletin, 2012, 38, 1050-1062.	2.3	152
90	Heritability of Multivariate Gray Matter Measures in Schizophrenia. Twin Research and Human Genetics, 2012, 15, 324-335.	0.3	53

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91	Striatal function in relation to negative symptoms in schizophrenia. <i>Psychological Medicine</i> , 2012, 42, 267-282.	2.7	39
92	Nonconscious activation of placebo and nocebo pain responses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 15959-15964.	3.3	246
93	The use of functional neuroimaging to evaluate psychological and other non-pharmacological treatments for clinical pain. <i>Neuroscience Letters</i> , 2012, 520, 156-164.	1.0	46
94	Disentangling linear and nonlinear brain responses to evoked deep tissue pain. <i>Pain</i> , 2012, 153, 2140-2151.	2.0	54
95	Patients with Fibromyalgia Display Less Functional Connectivity in the Brain's Pain Inhibitory Network. <i>Molecular Pain</i> , 2012, 8, 1744-8069-8-32.	1.0	203
96	Sex similarities and differences in pain-related periaqueductal gray connectivity. <i>Pain</i> , 2012, 153, 444-454.	2.0	89
97	Cigarette smoking and white matter microstructure in schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2012, 201, 152-158.	0.9	27
98	Global White Matter Abnormalities in Schizophrenia: A Multisite Diffusion Tensor Imaging Study. <i>Schizophrenia Bulletin</i> , 2011, 37, 222-232.	2.3	113
99	Cognitive Neuroscience Treatment Research to Improve Cognition in Schizophrenia II: Developing Imaging Biomarkers to Enhance Treatment Development for Schizophrenia and Related Disorders. <i>Biological Psychiatry</i> , 2011, 70, 7-12.	0.7	59
100	DISC1 is associated with cortical thickness and neural efficiency. <i>NeuroImage</i> , 2011, 57, 1591-1600.	2.1	46
101	Antipsychotic dose and diminished neural modulation: A multi-site fMRI study. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2011, 35, 473-482.	2.5	46
102	Neural Correlates of Chronic Low Back Pain Measured by Arterial Spin Labeling. <i>Anesthesiology</i> , 2011, 115, 364-374.	1.3	108
103	The Catechol-O-Methyltransferase (COMT) val158met Polymorphism Affects Brain Responses to Repeated Painful Stimuli. <i>PLoS ONE</i> , 2011, 6, e27764.	1.1	48
104	Neuropsychological Testing and Structural Magnetic Resonance Imaging as Diagnostic Biomarkers Early in the Course of Schizophrenia and Related Psychoses. <i>Neuroinformatics</i> , 2011, 9, 321-333.	1.5	40
105	For Placebo Effects in Medicine, Seeing Is Believing. <i>Science Translational Medicine</i> , 2011, 3, 70ps5.	5.8	17
106	Neuroinformatics in Clinical and Translational Medicine—Novel Approaches. <i>Neuroinformatics</i> , 2010, 8, 207-212.	1.5	1
107	Exploring the brain in pain: Activations, deactivations and their relation. <i>Pain</i> , 2010, 148, 257-267.	2.0	215
108	Multi-site characterization of an fMRI working memory paradigm: Reliability of activation indices. <i>NeuroImage</i> , 2010, 53, 119-131.	2.1	39

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109	The Impact of Placebo, Psychopathology, and Expectations on the Response to Acupuncture Needling in Patients With Chronic Low Back Pain. <i>Journal of Pain</i> , 2010, 11, 555-563.	0.7	58
110	Does function follow form?: Methods to fuse structural and functional brain images show decreased linkage in schizophrenia. <i>NeuroImage</i> , 2010, 49, 2626-2637.	2.1	44
111	The COMT Val108/158Met polymorphism and medial temporal lobe volumetry in patients with schizophrenia and healthy adults. <i>NeuroImage</i> , 2010, 53, 992-1000.	2.1	70
112	Imaging the Functional Connectivity of the Periaqueductal Gray during Genuine and Sham Electroacupuncture Treatment. <i>Molecular Pain</i> , 2010, 6, 1744-8069-6-80.	1.0	75
113	Auditory Oddball Deficits in Schizophrenia: An Independent Component Analysis of the fMRI Multisite Function BIRN Study. <i>Schizophrenia Bulletin</i> , 2009, 35, 67-81.	2.3	132
114	Brain-Performance Correlates of Working Memory Retrieval in Schizophrenia: A Cognitive Modeling Approach. <i>Schizophrenia Bulletin</i> , 2009, 35, 32-46.	2.3	21
115	Working memory and DLPFC inefficiency in schizophrenia: The FBIRN study. <i>Schizophrenia Bulletin</i> , 2009, 35, 19-31.	2.3	300
116	Voxel-based Morphometric Multisite Collaborative Study on Schizophrenia. <i>Schizophrenia Bulletin</i> , 2009, 35, 82-95.	2.3	117
117	Functional neuroanatomical investigation of vision-related acupuncture point specificity: A multisession fMRI study. <i>Human Brain Mapping</i> , 2009, 30, 38-46.	1.9	85
118	Dysregulation of working memory and default-mode networks in schizophrenia using independent component analysis, an fBIRN and MCIC study. <i>Human Brain Mapping</i> , 2009, 30, 3795-3811.	1.9	216
119	Gene discovery through imaging genetics: identification of two novel genes associated with schizophrenia. <i>Molecular Psychiatry</i> , 2009, 14, 416-428.	4.1	121
120	Expectancy and treatment interactions: A dissociation between acupuncture analgesia and expectancy evoked placebo analgesia. <i>NeuroImage</i> , 2009, 45, 940-949.	2.1	141
121	MRI-derived measurements of human subcortical, ventricular and intracranial brain volumes: Reliability effects of scan sessions, acquisition sequences, data analyses, scanner upgrade, scanner vendors and field strengths. <i>NeuroImage</i> , 2009, 46, 177-192.	2.1	482
122	An fMRI study on the interaction and dissociation between expectation of pain relief and acupuncture treatment. <i>NeuroImage</i> , 2009, 47, 1066-1076.	2.1	151
123	Test-retest and between-site reliability in a multicenter fMRI study. <i>Human Brain Mapping</i> , 2008, 29, 958-972.	1.9	225
124	Investigating connectivity between the cerebellum and thalamus in schizophrenia using diffusion tensor tractography: A pilot study. <i>Psychiatry Research - Neuroimaging</i> , 2008, 163, 193-200.	0.9	43
125	Smoking status as a potential confound in the BOLD response of patients with schizophrenia. <i>Schizophrenia Research</i> , 2008, 104, 79-84.	1.1	10
126	A combined [¹¹ C]diprenorphine PET study and fMRI study of acupuncture analgesia. <i>Behavioural Brain Research</i> , 2008, 193, 63-68.	1.2	81

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127	Lowering the Barriers Inherent in Translating Advances in Neuroimage Analysis to Clinical Research Applications. <i>Academic Radiology</i> , 2008, 15, 114-118.	1.3	5
128	A Functional Magnetic Resonance Imaging Study on the Neural Mechanisms of Hyperalgesic Nocebo Effect. <i>Journal of Neuroscience</i> , 2008, 28, 13354-13362.	1.7	229
129	MTHFR 677C → T genotype disrupts prefrontal function in schizophrenia through an interaction with COMT 158Val → Met. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 17573-17578.	3.3	86
130	Acupuncture <i>De Qi</i> , from Qualitative History to Quantitative Measurement. <i>Journal of Alternative and Complementary Medicine</i> , 2007, 13, 1059-1070.	2.1	294
131	Placebo Analgesia: Findings from Brain Imaging Studies and Emerging Hypotheses. <i>Reviews in the Neurosciences</i> , 2007, 18, 173-90.	1.4	83
132	Test-retest study of fMRI signal change evoked by electroacupuncture stimulation. <i>NeuroImage</i> , 2007, 34, 1171-1181.	2.1	124
133	Reproducibility of quantitative tractography methods applied to cerebral white matter. <i>NeuroImage</i> , 2007, 36, 630-644.	2.1	1,464
134	Feasibility of Multi-site Clinical Structural Neuroimaging Studies of Aging Using Legacy Data. <i>Neuroinformatics</i> , 2007, 5, 235-245.	1.5	103
135	Reliability in multi-site structural MRI studies: Effects of gradient non-linearity correction on phantom and human data. <i>NeuroImage</i> , 2006, 30, 436-443.	2.1	1,107
136	Using fMRI to dissociate sensory encoding from cognitive evaluation of heat pain intensity. <i>Human Brain Mapping</i> , 2006, 27, 715-721.	1.9	224
137	Brain Activity Associated with Expectancy-Enhanced Placebo Analgesia as Measured by Functional Magnetic Resonance Imaging. <i>Journal of Neuroscience</i> , 2006, 26, 381-388.	1.7	341
138	The neural substrate of arithmetic operations and procedure complexity. <i>Cognitive Brain Research</i> , 2005, 22, 397-405.	3.3	173
139	Psychophysical outcomes from a randomized pilot study of manual, electro, and sham acupuncture treatment on experimentally induced thermal pain. <i>Journal of Pain</i> , 2005, 6, 55-64.	0.7	156
140	A Pilot Study of Functional Magnetic Resonance Imaging of the Brain During Manual and Electroacupuncture Stimulation of Acupuncture Point (LI-4 Hegu) in Normal Subjects Reveals Differential Brain Activation Between Methods. <i>Journal of Alternative and Complementary Medicine</i> , 2002, 8, 411-419.	2.1	165
141	Clinical outcomes following cocaine infusion in nontreatment-seeking individuals with cocaine dependence. <i>Biological Psychiatry</i> , 2001, 49, 553-555.	0.7	14
142	Test-Retest Reliability of a Functional MRI Working Memory Paradigm in Normal and Schizophrenic Subjects. <i>American Journal of Psychiatry</i> , 2001, 158, 955-958.	4.0	159
143	Acupuncture modulates the limbic system and subcortical gray structures of the human brain: Evidence from fMRI studies in normal subjects. , 2000, 9, 13-25.		612
144	The Validity of Self-Reported Drug Use in Non-Treatment Seeking Individuals with Cocaine Dependence: Correlation with Biochemical Assays. <i>American Journal on Addictions</i> , 2000, 9, 216-221.	1.3	25

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145	Schizophrenic subjects show aberrant fMRI activation of dorsolateral prefrontal cortex and basal ganglia during working memory performance. <i>Biological Psychiatry</i> , 2000, 48, 99-109.	0.7	466
146	The Psychophysiological Laboratory in the Magnet: Stimulus Delivery, Response Recording, and Safety. <i>Medical Radiology</i> , 2000, , 347-365.	0.0	5
147	Depressive symptomatology and cocaine-induced pituitary-adrenal axis activation in individuals with cocaine dependence. <i>Drug and Alcohol Dependence</i> , 1999, 56, 39-45.	1.6	28
148	Cocaine Decreases Cortical Cerebral Blood Flow but Does Not Obscure Regional Activation in Functional Magnetic Resonance Imaging in Human Subjects. <i>Journal of Cerebral Blood Flow and Metabolism</i> , 1998, 18, 724-734.	2.4	120
149	Acute Effects of Cocaine on Human Brain Activity and Emotion. <i>Neuron</i> , 1997, 19, 591-611.	3.8	1,205
150	More Serotonin: Not as Simple as It Seems. <i>Harvard Review of Psychiatry</i> , 1994, 2, 222-224.	0.9	2