

# 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	Reproducibility of quantitative tractography methods applied to cerebral white matter. <i>NeuroImage</i> , 2007, 36, 630-644.	2.1	1,464
2	Acute Effects of Cocaine on Human Brain Activity and Emotion. <i>Neuron</i> , 1997, 19, 591-611.	3.8	1,205
3	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
4	Common genetic variants influence human subcortical brain structures. <i>Nature</i> , 2015, 520, 224-229.	13.7	772
5	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
6	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
7	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
8	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
9	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
10	The genetic architecture of the human cerebral cortex. <i>Science</i> , 2020, 367, .	6.0	450
11	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
12	Working memory and DLPFC inefficiency in schizophrenia: The FBIRN study. <i>Schizophrenia Bulletin</i> , 2009, 35, 19-31.	2.3	300
13	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
14	Default mode network connectivity encodes clinical pain: An arterial spin labeling study. <i>Pain</i> , 2013, 154, 24-33.	2.0	264
15	Novel genetic loci associated with hippocampal volume. <i>Nature Communications</i> , 2017, 8, 13624.	5.8	250
16	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
17	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
18	Test-retest and between-site reliability in a multicenter fMRI study. <i>Human Brain Mapping</i> , 2008, 29, 958-972.	1.9	225

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19	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
20	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
21	Exploring the brain in pain: Activations, deactivations and their relation. <i>Pain</i> , 2010, 148, 257-267.	2.0	215
22	Novel genetic loci underlying human intracranial volume identified through genome-wide association. <i>Nature Neuroscience</i> , 2016, 19, 1569-1582.	7.1	213
23	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
24	Genetic architecture of subcortical brain structures in 38,851 individuals. <i>Nature Genetics</i> , 2019, 51, 1624-1636.	9.4	192
25	Patterns of Gray Matter Abnormalities in Schizophrenia Based on an International Mega-analysis. <i>Schizophrenia Bulletin</i> , 2015, 41, 1133-1142.	2.3	183
26	Disrupted functional connectivity of the periaqueductal gray in chronic low back pain. <i>NeuroImage: Clinical</i> , 2014, 6, 100-108.	1.4	181
27	The neural substrate of arithmetic operations and procedure complexity. <i>Cognitive Brain Research</i> , 2005, 22, 397-405.	3.3	173
28	The MCIC Collection: A Shared Repository of Multi-Modal, Multi-Site Brain Image Data from a Clinical Investigation of Schizophrenia. <i>Neuroinformatics</i> , 2013, 11, 367-388.	1.5	168
29	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
30	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
31	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
32	Associations of Cortical Thickness and Cognition in Patients With Schizophrenia and Healthy Controls. <i>Schizophrenia Bulletin</i> , 2012, 38, 1050-1062.	2.3	152
33	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
34	Functional connectivity of the frontoparietal network predicts cognitive modulation of pain. <i>Pain</i> , 2013, 154, 459-467.	2.0	143
35	Expectancy and treatment interactions: A dissociation between acupuncture analgesia and expectancy evoked placebo analgesia. <i>NeuroImage</i> , 2009, 45, 940-949.	2.1	141
36	Disrupted Brain Circuitry for Pain-Related Reward/Punishment in Fibromyalgia. <i>Arthritis and Rheumatology</i> , 2014, 66, 203-212.	2.9	139

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37	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
38	Association Between Atrial Fibrillation and Silent Cerebral Infarctions. <i>Annals of Internal Medicine</i> , 2014, 161, 650.	2.0	127
39	Test-retest study of fMRI signal change evoked by electroacupuncture stimulation. <i>NeuroImage</i> , 2007, 34, 1171-1181.	2.1	124
40	Gene discovery through imaging genetics: identification of two novel genes associated with schizophrenia. <i>Molecular Psychiatry</i> , 2009, 14, 416-428.	4.1	121
41	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
42	Voxel-based Morphometric Multisite Collaborative Study on Schizophrenia. <i>Schizophrenia Bulletin</i> , 2009, 35, 82-95.	2.3	117
43	Global White Matter Abnormalities in Schizophrenia: A Multisite Diffusion Tensor Imaging Study. <i>Schizophrenia Bulletin</i> , 2011, 37, 222-232.	2.3	113
44	A Neural Mechanism for Nonconscious Activation of Conditioned Placebo and Nocebo Responses. <i>Cerebral Cortex</i> , 2015, 25, 3903-3910.	1.6	111
45	Neural Correlates of Chronic Low Back Pain Measured by Arterial Spin Labeling. <i>Anesthesiology</i> , 2011, 115, 364-374.	1.3	108
46	Feasibility of Multi-site Clinical Structural Neuroimaging Studies of Aging Using Legacy Data. <i>Neuroinformatics</i> , 2007, 5, 235-245.	1.5	103
47	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
48	S1 is Associated with Chronic Low Back Pain: A Functional and Structural MRI Study. <i>Molecular Pain</i> , 2013, 9, 1744-8069-9-43.	1.0	98
49	Distinct neural representations of placebo and nocebo effects. <i>NeuroImage</i> , 2015, 112, 197-207.	2.1	91
50	Sex similarities and differences in pain-related periaqueductal gray connectivity. <i>Pain</i> , 2012, 153, 444-454.	2.0	89
51	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
52	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
53	Placebo Analgesia: Findings from Brain Imaging Studies and Emerging Hypotheses. <i>Reviews in the Neurosciences</i> , 2007, 18, 173-90.	1.4	83
54	Sharing pain and relief: neural correlates of physicians during treatment of patients. <i>Molecular Psychiatry</i> , 2014, 19, 392-398.	4.1	83

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55	Machine learning-based prediction of clinical pain using multimodal neuroimaging and autonomic metrics. <i>Pain</i> , 2019, 160, 550-560.	2.0	83
56	A combined [ <sup>11</sup> C]diprenorphine PET study and fMRI study of acupuncture analgesia. <i>Behavioural Brain Research</i> , 2008, 193, 63-68.	1.2	81
57	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
58	Are All Placebo Effects Equal? Placebo Pills, Sham Acupuncture, Cue Conditioning and Their Association. <i>PLoS ONE</i> , 2013, 8, e67485.	1.1	78
59	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
60	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
61	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
62	Placebo analgesia and reward processing: Integrating genetics, personality, and intrinsic brain activity. <i>Human Brain Mapping</i> , 2014, 35, 4583-4593.	1.9	70
63	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
64	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
65	Repeated verum but not placebo acupuncture normalizes connectivity in brain regions dysregulated in chronic pain. <i>NeuroImage: Clinical</i> , 2015, 9, 430-435.	1.4	68
66	MB-COMT 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
67	Brain structure and function correlates of cognitive subtypes in schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2015, 234, 74-83.	0.9	64
68	Somatotopically specific primary somatosensory connectivity to salience and default mode networks encodes clinical pain. <i>Pain</i> , 2019, 160, 1594-1605.	2.0	62
69	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
70	Simultaneous fMRI-PET of the opioidergic pain system in human brain. <i>NeuroImage</i> , 2014, 102, 275-282.	2.1	59
71	Distinct thalamocortical network dynamics are associated with the pathophysiology of chronic low back pain. <i>Nature Communications</i> , 2020, 11, 3948.	5.8	59
72	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

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73	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
74	The Modulation Effect of Longitudinal Acupuncture on Resting State Functional Connectivity in Knee Osteoarthritis Patients. <i>Molecular Pain</i> , 2015, 11, s12990-015-0071.	1.0	56
75	Cumulative Genetic Risk and Prefrontal Activity in Patients With Schizophrenia. <i>Schizophrenia Bulletin</i> , 2013, 39, 703-711.	2.3	55
76	Disentangling linear and nonlinear brain responses to evoked deep tissue pain. <i>Pain</i> , 2012, 153, 2140-2151.	2.0	54
77	Heritability of Multivariate Gray Matter Measures in Schizophrenia. <i>Twin Research and Human Genetics</i> , 2012, 15, 324-335.	0.3	53
78	Prefrontal Inefficiency Is Associated With Polygenic Risk for Schizophrenia. <i>Schizophrenia Bulletin</i> , 2014, 40, 1263-1271.	2.3	53
79	Enhancing treatment of osteoarthritis knee pain by boosting expectancy: A functional neuroimaging study. <i>NeuroImage: Clinical</i> , 2018, 18, 325-334.	1.4	53
80	Maturation trajectories of cortical resting-state networks depend on the mediating frequency band. <i>NeuroImage</i> , 2018, 174, 57-68.	2.1	53
81	Sustained deep-tissue pain alters functional brain connectivity. <i>Pain</i> , 2013, 154, 1343-1351.	2.0	52
82	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
83	The Lateral Prefrontal Cortex Mediates the Hyperalgesic Effects of Negative Cognitions in Chronic Pain Patients. <i>Journal of Pain</i> , 2015, 16, 692-699.	0.7	49
84	The Catechol-O-Methyltransferase (COMT) val158met Polymorphism Affects Brain Responses to Repeated Painful Stimuli. <i>PLoS ONE</i> , 2011, 6, e27764.	1.1	48
85	Not seeing or feeling is still believing: conscious and non-conscious pain modulation after direct and observational learning. <i>Scientific Reports</i> , 2015, 5, 16809.	1.6	48
86	Neuromodulation of conditioned placebo/nocebo in heat pain. <i>Pain</i> , 2015, 156, 1342-1347.	2.0	47
87	DISC1 is associated with cortical thickness and neural efficiency. <i>NeuroImage</i> , 2011, 57, 1591-1600.	2.1	46
88	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
89	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
90	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

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91	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
92	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
93	Impaired mesocorticolimbic connectivity underlies increased pain sensitivity in chronic low back pain. <i>NeuroImage</i> , 2020, 218, 116969.	2.1	43
94	A Longitudinal Study of the Reliability of Acupuncture Deqi Sensations in Knee Osteoarthritis. <i>Evidence-based Complementary and Alternative Medicine</i> , 2013, 2013, 1-12.	0.5	41
95	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
96	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
97	Multi-site characterization of an fMRI working memory paradigm: Reliability of activation indices. <i>NeuroImage</i> , 2010, 53, 119-131.	2.1	39
98	Striatal function in relation to negative symptoms in schizophrenia. <i>Psychological Medicine</i> , 2012, 42, 267-282.	2.7	39
99	Placebo Responses in Genetically Determined Intellectual Disability: A Meta-Analysis. <i>PLoS ONE</i> , 2015, 10, e0133316.	1.1	38
100	Spatial Characteristics of White Matter Abnormalities in Schizophrenia. <i>Schizophrenia Bulletin</i> , 2013, 39, 1077-1086.	2.3	36
101	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
102	What Have We Learned From Brain Functional Connectivity Studies in Migraine Headache?. <i>Headache</i> , 2016, 56, 453-461.	1.8	32
103	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
104	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
105	Well-Loved Music Robustly Relieves Pain: A Randomized, Controlled Trial. <i>PLoS ONE</i> , 2014, 9, e107390.	1.1	30
106	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
107	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
108	Associations between DNA methylation and schizophrenia-related intermediate phenotypes – A gene set enrichment analysis. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2015, 59, 31-39.	2.5	29

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109	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
110	Cigarette smoking and white matter microstructure in schizophrenia. <i>Psychiatry Research - Neuroimaging</i> , 2012, 201, 152-158.	0.9	27
111	Myelination-related genes are associated with decreased white matter integrity in schizophrenia. <i>European Journal of Human Genetics</i> , 2016, 24, 381-386.	1.4	27
112	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
113	High Throughput Tools to Access Images from Clinical Archives for Research. <i>Journal of Digital Imaging</i> , 2015, 28, 194-204.	1.6	24
114	Probabilistic atlas-based segmentation of combined T1-weighted and DUTE MRI for calculation of head attenuation maps in integrated PET/MRI scanners. <i>American Journal of Nuclear Medicine and Molecular Imaging</i> , 2014, 4, 160-71.	1.0	23
115	Brain-Performance Correlates of Working Memory Retrieval in Schizophrenia: A Cognitive Modeling Approach. <i>Schizophrenia Bulletin</i> , 2009, 35, 32-46.	2.3	21
116	A Genome-Wide Association Study Suggests Novel Loci Associated with a Schizophrenia-Related Brain-Based Phenotype. <i>PLoS ONE</i> , 2013, 8, e64872.	1.1	21
117	The Impact of Genome-Wide Supported Schizophrenia Risk Variants in the Neurogranin Gene on Brain Structure and Function. <i>PLoS ONE</i> , 2013, 8, e76815.	1.1	21
118	Phenotype Matters. <i>Clinical Journal of Pain</i> , 2014, 30, 839-845.	0.8	20
119	Field of View Normalization in Multi-Site Brain MRI. <i>Neuroinformatics</i> , 2018, 16, 431-444.	1.5	20
120	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
121	Complexin2 modulates working memory-related neural activity in patients with schizophrenia. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2015, 265, 137-145.	1.8	19
122	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
123	For Placebo Effects in Medicine, Seeing Is Believing. <i>Science Translational Medicine</i> , 2011, 3, 70ps5.	5.8	17
124	Stroke by Carotid Artery Complete Occlusion in Kawasaki Disease: Case Report and Review of Literature. <i>Pediatric Neurology</i> , 2013, 49, 469-473.	1.0	17
125	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
126	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



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127	Certainty of genuine treatment increases drug responses among intellectually disabled patients. <i>Neurology</i> , 2017, 88, 1912-1918.	1.5	15
128	Clinical outcomes following cocaine infusion in nontreatment-seeking individuals with cocaine dependence. <i>Biological Psychiatry</i> , 2001, 49, 553-555.	0.7	14
129	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
130	Brain extraction in pediatric ADC maps, toward characterizing neuro-development in multi-platform and multi-institution clinical images. <i>NeuroImage</i> , 2015, 122, 246-261.	2.1	13
131	How Machine Learning is Powering Neuroimaging to Improve Brain Health. <i>Neuroinformatics</i> , 2022, 20, 943-964.	1.5	13
132	The c.429_452 duplication of the ARX gene: a unique developmental-model of limb kinetic apraxia. <i>Orphanet Journal of Rare Diseases</i> , 2014, 9, 25.	1.2	12
133	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
134	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
135	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
136	A Novel Analog Reasoning Paradigm: New Insights in Intellectually Disabled Patients. <i>PLoS ONE</i> , 2016, 11, e0149717.	1.1	10
137	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
138	Perturbing fMRI brain dynamics using transcranial direct current stimulation. <i>NeuroImage</i> , 2021, 237, 118100.	2.1	10
139	Genetic variation in GAD1 is associated with cortical thickness in the parahippocampal gyrus. <i>Journal of Psychiatric Research</i> , 2013, 47, 872-879.	1.5	9
140	Brain Age Estimation Using LSTM on Children's Brain MRI. , 2020, 2020, 420-423.		6
141	Reward and empathy in the treating clinician: the neural correlates of successful doctor-patient interactions. <i>Translational Psychiatry</i> , 2020, 10, 17.	2.4	6
142	Brain changes after COVID revealed by imaging. <i>Nature</i> , 2022, , .	13.7	6
143	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
144	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

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145	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
146	The Psychophysiological Laboratory in the Magnet: Stimulus Delivery, Response Recording, and Safety. <i>Medical Radiology</i> , 2000, , 347-365.	0.0	5
147	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
148	More Serotonin: Not as Simple as It Seems. <i>Harvard Review of Psychiatry</i> , 1994, 2, 222-224.	0.9	2
149	Neuroinformatics in Clinical and Translational Medicine—Novel Approaches. <i>Neuroinformatics</i> , 2010, 8, 207-212.	1.5	1
150	Placebo Analgesia, Nocebo Hyperalgesia, and Acupuncture. , 2013, , 115-126.		0