

# Russell Alan Poldrack

## List of Publications by Year in descending order

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255  
papers

52,484  
citations

1990

101  
h-index

1899

208  
g-index

345  
all docs

345  
docs citations

345  
times ranked

37743  
citing authors

#	ARTICLE	IF	CITATIONS
1	Reward learning and working memory: Effects of massed versus spaced training and post-learning delay period. <i>Memory and Cognition</i> , 2022, 50, 312-324.	0.9	6
2	Is Neuroscience FAIR? A Call for Collaborative Standardisation of Neuroscience Data. <i>Neuroinformatics</i> , 2022, 20, 507-512.	1.5	23
3	The spectrum of data sharing policies in neuroimaging data repositories. <i>Human Brain Mapping</i> , 2022, 43, 2707-2721.	1.9	24
4	Momentary Influences on Self-Regulation in Two Populations With Health Risk Behaviors: Adults Who Smoke and Adults Who Are Overweight and Have Binge-Eating Disorder. <i>Frontiers in Digital Health</i> , 2022, 4, 798895.	1.5	3
5	Survey on Open Science Practices in Functional Neuroimaging. <i>NeuroImage</i> , 2022, 257, 119306.	2.1	16
6	ASLPrep: a platform for processing of arterial spin labeled MRI and quantification of regional brain perfusion. <i>Nature Methods</i> , 2022, 19, 683-686.	9.0	13
7	Relating psychiatric symptoms and self-regulation during the COVID-19 crisis. <i>Translational Psychiatry</i> , 2022, 12, .	2.4	0
8	The physics of representation. <i>Synthese</i> , 2021, 199, 1307-1325.	0.6	20
9	Searching for Imaging Biomarkers of Psychotic Dysconnectivity. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2021, 6, 1135-1144.	1.1	2
10	Implications of the Lacking Relationship Between Cognitive Task and Self-report Measures for Psychiatry. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2021, 6, 670-672.	1.1	11
11	Correlation Database of 60 Cross-Disciplinary Surveys and Cognitive Tasks Assessing Self-Regulation. <i>Journal of Personality Assessment</i> , 2021, 103, 238-245.	1.3	13
12	Sharing voxelwise neuroimaging results from rhesus monkeys and other species with Neurovault. <i>NeuroImage</i> , 2021, 225, 117518.	2.1	6
13	Diving into the deep end: a personal reflection on the MyConnectome study. <i>Current Opinion in Behavioral Sciences</i> , 2021, 40, 1-4.	2.0	15
14	A Psychometric Analysis of the Brief Self-Control Scale. <i>Assessment</i> , 2021, 28, 395-412.	1.9	19
15	The cognitive and perceptual correlates of ideological attitudes: a data-driven approach. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2021, 376, 20200424.	1.8	62
16	Design issues and solutions for stop-signal data from the Adolescent Brain Cognitive Development (ABCD) study. <i>ELife</i> , 2021, 10, .	2.8	26
17	Severe violations of independence in response inhibition tasks. <i>Science Advances</i> , 2021, 7, .	4.7	43
18	Measurement in Intensive Longitudinal Data. <i>Structural Equation Modeling</i> , 2021, 28, 807-822.	2.4	23

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19	Identifying nootropic drug targets via large-scale cognitive GWAS and transcriptomics. <i>Neuropsychopharmacology</i> , 2021, 46, 1788-1801.	2.8	12
20	Centering inclusivity in the design of online conferences—An OHBM—Open Science perspective. <i>GigaScience</i> , 2021, 10, .	3.3	14
21	NiTransforms: A Python tool to read, represent, manipulate, and apply dimensional spatial transforms. <i>Journal of Open Source Software</i> , 2021, 6, 3459.	2.0	1
22	Associations of cannabis use disorder with cognition, brain structure, and brain function in African Americans. <i>Human Brain Mapping</i> , 2021, 42, 1727-1741.	1.9	9
23	The OpenNeuro resource for sharing of neuroscience data. <i>ELife</i> , 2021, 10, .	2.8	137
24	Consensus-based guidance for conducting and reporting multi-analyst studies. <i>ELife</i> , 2021, 10, .	2.8	22
25	A data-driven framework for mapping domains of human neurobiology. <i>Nature Neuroscience</i> , 2021, 24, 1733-1744.	7.1	29
26	Cognitive impairment from early to middle adulthood in patients with affective and nonaffective psychotic disorders. <i>Psychological Medicine</i> , 2020, 50, 48-57.	2.7	13
27	Introduction to the special issue on reproducibility in neuroimaging. <i>NeuroImage</i> , 2020, 218, 116357.	2.1	13
28	Questions and controversies in the study of time-varying functional connectivity in resting fMRI. <i>Network Neuroscience</i> , 2020, 4, 30-69.	1.4	364
29	Establishment of Best Practices for Evidence for Prediction. <i>JAMA Psychiatry</i> , 2020, 77, 534.	6.0	422
30	How Can Neuroscientists Respond to the Climate Emergency?. <i>Neuron</i> , 2020, 106, 17-20.	3.8	18
31	Reflections on the past two decades of neuroscience. <i>Nature Reviews Neuroscience</i> , 2020, 21, 524-534.	4.9	35
32	Variability in the analysis of a single neuroimaging dataset by many teams. <i>Nature</i> , 2020, 582, 84-88.	13.7	634
33	Analysis of task-based functional MRI data preprocessed with fMRIPrep. <i>Nature Protocols</i> , 2020, 15, 2186-2202.	5.5	78
34	Disambiguating the role of blood flow and global signal with partial information decomposition. <i>NeuroImage</i> , 2020, 213, 116699.	2.1	26
35	The human connectome project for disordered emotional states: Protocol and rationale for a research domain criteria study of brain connectivity in young adult anxiety and depression. <i>NeuroImage</i> , 2020, 214, 116715.	2.1	31
36	Time-varying nodal measures with temporal community structure: A cautionary note to avoid misinterpretation. <i>Human Brain Mapping</i> , 2020, 41, 2347-2356.	1.9	9

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37	Effective Self-Management for Early Career Researchers in the Natural and Life Sciences. <i>Neuron</i> , 2020, 106, 212-217.	3.8	15
38	NeuroQuery, comprehensive meta-analysis of human brain mapping. <i>ELife</i> , 2020, 9, .	2.8	105
39	Dataset decay and the problem of sequential analyses on open datasets. <i>ELife</i> , 2020, 9, .	2.8	40
40	Pleiotropic Meta-Analysis of Cognition, Education, and Schizophrenia Differentiates Roles of Early Neurodevelopmental and Adult Synaptic Pathways. <i>American Journal of Human Genetics</i> , 2019, 105, 334-350.	2.6	86
41	fMRI data of mixed gambles from the Neuroimaging Analysis Replication and Prediction Study. <i>Scientific Data</i> , 2019, 6, 106.	2.4	30
42	Functional boundaries in the human cerebellum revealed by a multi-domain task battery. <i>Nature Neuroscience</i> , 2019, 22, 1371-1378.	7.1	406
43	Somatosensory-Motor Dysconnectivity Spans Multiple Transdiagnostic Dimensions of Psychopathology. <i>Biological Psychiatry</i> , 2019, 86, 779-791.	0.7	162
44	Transitions in information processing dynamics at the whole-brain network level are driven by alterations in neural gain. <i>PLoS Computational Biology</i> , 2019, 15, e1006957.	1.5	56
45	Advancing functional connectivity research from association to causation. <i>Nature Neuroscience</i> , 2019, 22, 1751-1760.	7.1	215
46	The Low-Dimensional Neural Architecture of Cognitive Complexity Is Related to Activity in Medial Thalamic Nuclei. <i>Neuron</i> , 2019, 104, 849-855.e3.	3.8	67
47	Crowdsourced MRI quality metrics and expert quality annotations for training of humans and machines. <i>Scientific Data</i> , 2019, 6, 30.	2.4	43
48	The Importance of Standards for Sharing of Computational Models and Data. <i>Computational Brain &amp; Behavior</i> , 2019, 2, 229-232.	0.9	9
49	Human cognition involves the dynamic integration of neural activity and neuromodulatory systems. <i>Nature Neuroscience</i> , 2019, 22, 289-296.	7.1	341
50	Uncovering the structure of self-regulation through data-driven ontology discovery. <i>Nature Communications</i> , 2019, 10, 2319.	5.8	255
51	Dopamine depletion alters macroscopic network dynamics in Parkinson's disease. <i>Brain</i> , 2019, 142, 1024-1034.	3.7	50
52	Large-scale analysis of test-retest reliabilities of self-regulation measures. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 5472-5477.	3.3	284
53	Good practice in food-related neuroimaging. <i>American Journal of Clinical Nutrition</i> , 2019, 109, 491-503.	2.2	56
54	Editorial: Reliability and Reproducibility in Functional Connectomics. <i>Frontiers in Neuroscience</i> , 2019, 13, 117.	1.4	54

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55	Computational and Informatic Advances for Reproducible Data Analysis in Neuroimaging. Annual Review of Biomedical Data Science, 2019, 2, 119-138.	2.8	35
56	Reply to Friedman and Banich: Right measures for the research question. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 24398-24399.	3.3	4
57	The Costs of Reproducibility. Neuron, 2019, 101, 11-14.	3.8	65
58	Neural correlates of effort-based valuation with prospective choices. NeuroImage, 2019, 185, 446-454.	2.1	29
59	fMRIPrep: a robust preprocessing pipeline for functional MRI. Nature Methods, 2019, 16, 111-116.	9.0	1,830
60	Predictive models avoid excessive reductionism in cognitive neuroimaging. Current Opinion in Neurobiology, 2019, 55, 1-6.	2.0	48
61	PyBIDS: Python tools for BIDS datasets. Journal of Open Source Software, 2019, 4, 1294.	2.0	32
62	A consensus guide to capturing the ability to inhibit actions and impulsive behaviors in the stop-signal task. ELife, 2019, 8, .	2.8	479
63	Cognitive Computational Neuroscience: A New Conference for an Emerging Discipline. Trends in Cognitive Sciences, 2018, 22, 365-367.	4.0	22
64	False Discovery Rate Smoothing. Journal of the American Statistical Association, 2018, 113, 1156-1171.	1.8	25
65	Applying novel technologies and methods to inform the ontology of self-regulation. Behaviour Research and Therapy, 2018, 101, 46-57.	1.6	48
66	Deficits in visual working-memory capacity and general cognition in African Americans with psychosis. Schizophrenia Research, 2018, 193, 100-106.	1.1	5
67	Predicting Violent Behavior: What Can Neuroscience Add?. Trends in Cognitive Sciences, 2018, 22, 111-123.	4.0	56
68	Principles of dynamic network reconfiguration across diverse brain states. NeuroImage, 2018, 180, 396-405.	2.1	181
69	Improving Out-of-Sample Prediction of Quality of MRIQC. Lecture Notes in Computer Science, 2018, , 190-199.	1.0	0
70	Atlases of cognition with large-scale human brain mapping. PLoS Computational Biology, 2018, 14, e1006565.	1.5	74
71	Catecholaminergic manipulation alters dynamic network topology across cognitive states. Network Neuroscience, 2018, 2, 381-396.	1.4	61
72	Study of 300,486 individuals identifies 148 independent genetic loci influencing general cognitive function. Nature Communications, 2018, 9, 2098.	5.8	484

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73	The modulation of neural gain facilitates a transition between functional segregation and integration in the brain. <i>ELife</i> , 2018, 7, .	2.8	128
74	Genome-wide association meta-analysis in 269,867 individuals identifies new genetic and functional links to intelligence. <i>Nature Genetics</i> , 2018, 50, 912-919.	9.4	893
75	Reward Learning over Weeks Versus Minutes Increases the Neural Representation of Value in the Human Brain. <i>Journal of Neuroscience</i> , 2018, 38, 7649-7666.	1.7	48
76	Spacing of cue-approach training leads to better maintenance of behavioral change. <i>PLoS ONE</i> , 2018, 13, e0201580.	1.1	10
77	Multi-Trait Analysis of GWAS and Biological Insights Into Cognition: A Response to Hill (2018). <i>Twin Research and Human Genetics</i> , 2018, 21, 394-397.	0.3	3
78	Making replication prestigious. <i>Behavioral and Brain Sciences</i> , 2018, 41, e131.	0.4	15
79	Text to Brain: Predicting the Spatial Distribution of Neuroimaging Observations from Text Reports. <i>Lecture Notes in Computer Science</i> , 2018, , 584-592.	1.0	0
80	Shared Genetic Factors Influence Head Motion During MRI and Body Mass Index. <i>Cerebral Cortex</i> , 2017, 27, 5539-5546.	1.6	67
81	OpenfMRI: Open sharing of task fMRI data. <i>NeuroImage</i> , 2017, 144, 259-261.	2.1	121
82	GWAS meta-analysis reveals novel loci and genetic correlates for general cognitive function: a report from the COGENT consortium. <i>Molecular Psychiatry</i> , 2017, 22, 336-345.	4.1	194
83	The Processing-Speed Impairment in Psychosis Is More Than Just Accelerated Aging. <i>Schizophrenia Bulletin</i> , 2017, 43, sbw168.	2.3	29
84	Best practices in data analysis and sharing in neuroimaging using MRI. <i>Nature Neuroscience</i> , 2017, 20, 299-303.	7.1	482
85	Transformed Neural Pattern Reinstatement during Episodic Memory Retrieval. <i>Journal of Neuroscience</i> , 2017, 37, 2986-2998.	1.7	95
86	What's in a pattern? Examining the type of signal multivariate analysis uncovers at the group level. <i>NeuroImage</i> , 2017, 146, 113-120.	2.1	29
87	Scanning the horizon: towards transparent and reproducible neuroimaging research. <i>Nature Reviews Neuroscience</i> , 2017, 18, 115-126.	4.9	1,041
88	Distinct Patterns of Temporal and Directional Connectivity among Intrinsic Networks in the Human Brain. <i>Journal of Neuroscience</i> , 2017, 37, 9667-9674.	1.7	31
89	Precision Neuroscience: Dense Sampling of Individual Brains. <i>Neuron</i> , 2017, 95, 727-729.	3.8	54
90	Large-Scale Cognitive GWAS Meta-Analysis Reveals Tissue-Specific Neural Expression and Potential Nootropic Drug Targets. <i>Cell Reports</i> , 2017, 21, 2597-2613.	2.9	103

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91	Neural mechanisms of cue-approach training. <i>NeuroImage</i> , 2017, 151, 92-104.	2.1	25
92	A Coordinate-Based Meta-Analysis of Overlaps in Regional Specialization and Functional Connectivity across Subjective Value and Default Mode Networks. <i>Frontiers in Neuroscience</i> , 2017, 11, 1.	1.4	310
93	MRIQC: Advancing the automatic prediction of image quality in MRI from unseen sites. <i>PLoS ONE</i> , 2017, 12, e0184661.	1.1	538
94	Preprocessed Consortium for Neuropsychiatric Phenomics dataset. <i>F1000Research</i> , 2017, 6, 1262.	0.8	28
95	Preprocessed Consortium for Neuropsychiatric Phenomics dataset. <i>F1000Research</i> , 2017, 6, 1262.	0.8	48
96	BIDS apps: Improving ease of use, accessibility, and reproducibility of neuroimaging data analysis methods. <i>PLoS Computational Biology</i> , 2017, 13, e1005209.	1.5	218
97	Decoding brain activity using a large-scale probabilistic functional-anatomical atlas of human cognition. <i>PLoS Computational Biology</i> , 2017, 13, e1005649.	1.5	124
98	A Practical Guide for Improving Transparency and Reproducibility in Neuroimaging Research. <i>PLoS Biology</i> , 2016, 14, e1002506.	2.6	127
99	Mechanisms of Choice Behavior Shift Using Cue-approach Training. <i>Frontiers in Psychology</i> , 2016, 7, 421.	1.1	29
100	The Experiment Factory: Standardizing Behavioral Experiments. <i>Frontiers in Psychology</i> , 2016, 7, 610.	1.1	51
101	Putting the brakes on the brakes: negative emotion disrupts cognitive control network functioning and alters subsequent stopping ability. <i>Experimental Brain Research</i> , 2016, 234, 3107-3118.	0.7	42
102	Computational specificity in the human brain. <i>Behavioral and Brain Sciences</i> , 2016, 39, e131.	0.4	3
103	Neural correlates of state-based decision-making in younger and older adults. <i>NeuroImage</i> , 2016, 130, 13-23.	2.1	22
104	Pain in the ACC?. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, E2474-5.	3.3	136
105	The Dynamics of Functional Brain Networks: Integrated Network States during Cognitive Task Performance. <i>Neuron</i> , 2016, 92, 544-554.	3.8	656
106	Temporal metastates are associated with differential patterns of time-resolved connectivity, network topology, and attention. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 9888-9891.	3.3	181
107	The brain imaging data structure, a format for organizing and describing outputs of neuroimaging experiments. <i>Scientific Data</i> , 2016, 3, 160044.	2.4	1,038
108	Enabling an Open Data Ecosystem for the Neurosciences. <i>Neuron</i> , 2016, 92, 617-621.	3.8	29

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109	From Brain Maps to Cognitive Ontologies: Informatics and the Search for Mental Structure. Annual Review of Psychology, 2016, 67, 587-612.	9.9	258
110	NeuroVault.org: A repository for sharing unthresholded statistical maps, parcellations, and atlases of the human brain. NeuroImage, 2016, 124, 1242-1244.	2.1	70
111	Atlas poznawczy: W stronÄ™ fundamentÄ³w wiedzy w neurokognitywistyce. Avant, 2016, VII, 75-100.	0.1	0
112	Interdyscyplinarne perspektywy rozwoju, integracji i zastosowaÅ„, ontologii poznawczych. Avant, 2016, VII, 101-117.	0.1	0
113	Introduction to Cognitive Neuroscience. , 2015, , 259-260.		1
114	NeuroVault.org: a web-based repository for collecting and sharing unthresholded statistical maps of the human brain. Frontiers in Neuroinformatics, 2015, 9, 8.	1.3	482
115	Multiple brain networks contribute to the acquisition of bias in perceptual decision-making. Frontiers in Neuroscience, 2015, 9, 63.	1.4	26
116	Effects of thresholding on correlation-based image similarity metrics. Frontiers in Neuroscience, 2015, 9, 418.	1.4	3
117	Long-term neural and physiological phenotyping of a single human. Nature Communications, 2015, 6, 8885.	5.8	353
118	The publication and reproducibility challenges of shared data. Trends in Cognitive Sciences, 2015, 19, 59-61.	4.0	40
119	Functional System and Areal Organization of a Highly Sampled Individual Human Brain. Neuron, 2015, 87, 657-670.	3.8	785
120	If all your friends jumped off a bridge: The effect of othersâ€™ actions on engagement in and recommendation of risky behaviors.. Journal of Experimental Psychology: General, 2015, 144, 12-17.	1.5	16
121	Progress and challenges in probing the human brain. Nature, 2015, 526, 371-379.	13.7	211
122	Estimation of dynamic functional connectivity using Multiplication of Temporal Derivatives. NeuroImage, 2015, 122, 399-407.	2.1	160
123	Is â€œefficiencyâ€ a useful concept in cognitive neuroscience?. Developmental Cognitive Neuroscience, 2015, 11, 12-17.	1.9	154
124	Orthogonalization of Regressors in fMRI Models. PLoS ONE, 2015, 10, e0126255.	1.1	222
125	The neural basis of task switching changes with skill acquisition. Frontiers in Human Neuroscience, 2014, 8, 339.	1.0	34
126	Right inferior frontal cortex: addressing the rebuttals. Frontiers in Human Neuroscience, 2014, 8, 905.	1.0	40



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127	Interdisciplinary perspectives on the development, integration, and application of cognitive ontologies. <i>Frontiers in Neuroinformatics</i> , 2014, 8, 62.	1.3	51
128	Predicting risky choices from brain activity patterns. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 2470-2475.	3.3	137
129	Evidence for Corticostriatal Dysfunction During Cognitive Skill Learning in Adolescent Siblings of Patients With Childhood-Onset Schizophrenia. <i>Schizophrenia Bulletin</i> , 2014, 40, 1030-1039.	2.3	21
130	Decomposing Decision Components in the Stop-signal Task: A Model-based Approach to Individual Differences in Inhibitory Control. <i>Journal of Cognitive Neuroscience</i> , 2014, 26, 1601-1614.	1.1	77
131	Decomposing bias in different types of simple decisions.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2014, 40, 385-398.	0.7	107
132	Influencing Food Choices by Training: Evidence for Modulation of Frontoparietal Control Signals. <i>Journal of Cognitive Neuroscience</i> , 2014, 26, 247-268.	1.1	18
133	Women are more sensitive than men to prior trial events on the <sc>S</sc> topâ€signal task. <i>British Journal of Psychology</i> , 2014, 105, 254-272.	1.2	35
134	Neural activation during response inhibition in adult attention-deficit/hyperactivity disorder: Preliminary findings on the effects of medication and symptom severity. <i>Psychiatry Research - Neuroimaging</i> , 2014, 222, 17-28.	0.9	39
135	What do differences between multi-voxel and univariate analysis mean? How subject-, voxel-, and trial-level variance impact fMRI analysis. <i>NeuroImage</i> , 2014, 97, 271-283.	2.1	245
136	Changing value through cued approach: an automatic mechanism of behavior change. <i>Nature Neuroscience</i> , 2014, 17, 625-630.	7.1	126
137	Inhibition and the right inferior frontal cortex: one decade on. <i>Trends in Cognitive Sciences</i> , 2014, 18, 177-185.	4.0	1,557
138	Quantifying the Internal Structure of Categories Using a Neural Typicality Measure. <i>Cerebral Cortex</i> , 2014, 24, 1720-1737.	1.6	51
139	Making big data open: data sharing in neuroimaging. <i>Nature Neuroscience</i> , 2014, 17, 1510-1517.	7.1	358
140	The impact of study design on pattern estimation for single-trial multivariate pattern analysis. <i>NeuroImage</i> , 2014, 103, 130-138.	2.1	200
141	Impaired automatization of a cognitive skill in first-degree relatives of patients with schizophrenia. <i>Psychiatry Research</i> , 2014, 215, 294-299.	1.7	11
142	Global Neural Pattern Similarity as a Common Basis for Categorization and Recognition Memory. <i>Journal of Neuroscience</i> , 2014, 34, 7472-7484.	1.7	79
143	Greater risk sensitivity of dorsolateral prefrontal cortex in young smokers than in nonsmokers. <i>Psychopharmacology</i> , 2013, 229, 345-355.	1.5	51
144	The ethics of secondary data analysis: Considering the application of Belmont principles to the sharing of neuroimaging data. <i>NeuroImage</i> , 2013, 82, 671-676.	2.1	60

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145	Measuring neural representations with fMRI: practices and pitfalls. <i>Annals of the New York Academy of Sciences</i> , 2013, 1296, 108-134.	1.8	118
146	Using fMRI to Constrain Theories of Cognition. <i>Perspectives on Psychological Science</i> , 2013, 8, 79-83.	5.2	21
147	Complementary Role of Frontoparietal Activity and Cortical Pattern Similarity in Successful Episodic Memory Encoding. <i>Cerebral Cortex</i> , 2013, 23, 1562-1571.	1.6	60
148	Beyond dopamine: The noradrenergic system and mental effort. <i>Behavioral and Brain Sciences</i> , 2013, 36, 698-699.	0.4	5
149	Learning Predictive Cognitive Structure from fMRI Using Supervised Topic Models. , 2013, , .		1
150	Toward open sharing of task-based fMRI data: the OpenfMRI project. <i>Frontiers in Neuroinformatics</i> , 2013, 7, 12.	1.3	296
151	Differences in neural activation as a function of risk-taking task parameters. <i>Frontiers in Neuroscience</i> , 2013, 7, 173.	1.4	30
152	Discovering Relations Between Mind, Brain, and Mental Disorders Using Topic Mapping. <i>PLoS Computational Biology</i> , 2012, 8, e1002707.	1.5	153
153	Perceptual Criteria in the Human Brain. <i>Journal of Neuroscience</i> , 2012, 32, 16716-16724.	1.7	65
154	The young and the reckless. <i>Nature Neuroscience</i> , 2012, 15, 803-805.	7.1	3
155	Data sharing in neuroimaging research. <i>Frontiers in Neuroinformatics</i> , 2012, 6, 9.	1.3	219
156	Human anterior and posterior hippocampus respond distinctly to state and trait anxiety.. <i>Emotion</i> , 2012, 12, 58-68.	1.5	82
157	Decreasing Ventromedial Prefrontal Cortex Activity During Sequential Risk-Taking: An fMRI Investigation of the Balloon Analog Risk Task. <i>Frontiers in Neuroscience</i> , 2012, 6, 80.	1.4	123
158	Deficits in probabilistic classification learning and liability for schizophrenia. <i>Psychiatry Research</i> , 2012, 200, 167-172.	1.7	17
159	Striatal Dopamine D <sub>2</sub> /D <sub>3</sub> Receptors Mediate Response Inhibition and Related Activity in Frontostriatal Neural Circuitry in Humans. <i>Journal of Neuroscience</i> , 2012, 32, 7316-7324.	1.7	214
160	The future of fMRI in cognitive neuroscience. <i>NeuroImage</i> , 2012, 62, 1216-1220.	2.1	152
161	Deconvolving BOLD activation in event-related designs for multivoxel pattern classification analyses. <i>NeuroImage</i> , 2012, 59, 2636-2643.	2.1	583
162	Spatiotemporal activity estimation for multivoxel pattern analysis with rapid event-related designs. <i>NeuroImage</i> , 2012, 62, 1429-1438.	2.1	77

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163	Measurement and Reliability of Response Inhibition. <i>Frontiers in Psychology</i> , 2012, 3, 37.	1.1	194
164	Frontiers in Brain Imaging Methods Grand Challenge. <i>Frontiers in Neuroscience</i> , 2012, 6, 96.	1.4	15
165	The Relationship Between Measures of Impulsivity and Alcohol Misuse: An Integrative Structural Equation Modeling Approach. <i>Alcoholism: Clinical and Experimental Research</i> , 2012, 36, 923-931.	1.4	76
166	Analyses of regional-average activation and multivoxel pattern information tell complementary stories. <i>Neuropsychologia</i> , 2012, 50, 544-552.	0.7	169
167	Effect of Modafinil on Learning and Task-Related Brain Activity in Methamphetamine-Dependent and Healthy Individuals. <i>Neuropsychopharmacology</i> , 2011, 36, 950-959.	2.8	109
168	Inhibition-related Activation in the Right Inferior Frontal Gyrus in the Absence of Inhibitory Cues. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 3388-3399.	1.1	95
169	Evaluating imaging biomarkers for neurodegeneration in pre-symptomatic Huntington's disease using machine learning techniques. <i>NeuroImage</i> , 2011, 56, 788-796.	2.1	83
170	Functional imaging of sleep vertex sharp transients. <i>Clinical Neurophysiology</i> , 2011, 122, 1382-1386.	0.7	32
171	Large-scale automated synthesis of human functional neuroimaging data. <i>Nature Methods</i> , 2011, 8, 665-670.	9.0	2,993
172	Mind the gap: bridging economic and naturalistic risk-taking with cognitive neuroscience. <i>Trends in Cognitive Sciences</i> , 2011, 15, 11-19.	4.0	288
173	Inferring Mental States from Neuroimaging Data: From Reverse Inference to Large-Scale Decoding. <i>Neuron</i> , 2011, 72, 692-697.	3.8	619
174	The Cognitive Atlas: Toward a Knowledge Foundation for Cognitive Neuroscience. <i>Frontiers in Neuroinformatics</i> , 2011, 5, 17.	1.3	269
175	Decoding Continuous Variables from Neuroimaging Data: Basic and Clinical Applications. <i>Frontiers in Neuroscience</i> , 2011, 5, 75.	1.4	41
176	Spaced Learning Enhances Subsequent Recognition Memory by Reducing Neural Repetition Suppression. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 1624-1633.	1.1	99
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