

Todd S Braver

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

182
papers

32,322
citations

75
h-index

179
g-index

216
ext. papers

36,168
ext. citations

6.1
avg, IF

7.53
L-index

#	Paper	IF	Citations
182	We need to be braver about the generalizability crisis.. <i>Behavioral and Brain Sciences</i> , 2022 , 45, e6	0.9	
181	Incorporating ecological momentary assessment into multimethod investigations of cognitive aging: Promise and practical considerations.. <i>Psychology and Aging</i> , 2022 , 37, 84-96	3.6	1
180	Domain-general cognitive motivation: Evidence from economic decision-making - Final Registered Report.. <i>Cognitive Research: Principles and Implications</i> , 2022 , 7, 23	2.7	0
179	The Dual Mechanisms of Cognitive Control dataset, a theoretically-guided within-subject task fMRI battery.. <i>Scientific Data</i> , 2022 , 9, 114	8.2	0
178	A College First-Year Mindfulness Seminar to Enhance Psychological Well-Being and Cognitive Function. <i>Journal of Student Affairs Research and Practice</i> , 2021 , 58, 437-451	0.7	4
177	Enhancing task fMRI preprocessing via individualized model-based filtering of intrinsic activity dynamics.. <i>NeuroImage</i> , 2021 , 247, 118836	7.9	0
176	Aversive motivation and cognitive control.. <i>Neuroscience and Biobehavioral Reviews</i> , 2021 , 133, 104493	9	5
175	The role of neural load effects in predicting individual differences in working memory function. <i>NeuroImage</i> , 2021 , 245, 118656	7.9	0
174	Investigating mindfulness influences on cognitive function: On the promise and potential of converging research strategies. <i>Psychonomic Bulletin and Review</i> , 2021 , 1	4.1	1
173	Dorsal Anterior Cingulate Cortex Encodes the Integrated Incentive Motivational Value of Cognitive Task Performance. <i>Journal of Neuroscience</i> , 2021 , 41, 3707-3720	6.6	5
172	A Representational Similarity Analysis of Cognitive Control during Color-Word Stroop. <i>Journal of Neuroscience</i> , 2021 , 41, 7388-7402	6.6	4
171	Measuring the Subjective Cost of Listening Effort Using a Discounting Task. <i>Journal of Speech, Language, and Hearing Research</i> , 2021 , 64, 337-347	2.8	5
170	Domain-general cognitive motivation: evidence from economic decision-making. <i>Cognitive Research: Principles and Implications</i> , 2021 , 6, 4	2.7	4
169	Neural Coding of Cognitive Control: The Representational Similarity Analysis Approach. <i>Trends in Cognitive Sciences</i> , 2021 , 25, 622-638	14	13
168	The Dual Mechanisms of Cognitive Control Project. <i>Journal of Cognitive Neuroscience</i> , 2021 , 1-26	3.1	7
167	Frontoparietal pattern similarity analyses of cognitive control in monozygotic twins. <i>NeuroImage</i> , 2021 , 241, 118415	7.9	1
166	Predicting Individual Preferences in Mindfulness Techniques Using Personality Traits. <i>Frontiers in Psychology</i> , 2020 , 11, 1163	3.4	5

165	Towards an Individual Differences Perspective in Mindfulness Training Research: Theoretical and Empirical Considerations. <i>Frontiers in Psychology</i> , 2020 , 11, 818	3.4	9
164	Exploring brain-behavior relationships in the N-back task. <i>NeuroImage</i> , 2020 , 212, 116683	7.9	20
163	Scalable surrogate deconvolution for identification of partially-observable systems and brain modeling. <i>Journal of Neural Engineering</i> , 2020 , 17, 046025	5	2
162	Estimation and validation of individualized dynamic brain models with resting state fMRI. <i>NeuroImage</i> , 2020 , 221, 117046	7.9	7
161	Pattern Similarity Analyses of FrontoParietal Task Coding: Individual Variation and Genetic Influences. <i>Cerebral Cortex</i> , 2020 , 30, 3167-3183	5.1	9
160	Examining delay of gratification in healthy aging. <i>Behavioural Processes</i> , 2020 , 176, 104125	1.6	1
159	Effort in daily life: relationships between experimental tasks and daily experience. <i>Motivation Science</i> , 2020 , 6, 303-308	3.4	2
158	Dissociable Effects of Monetary, Liquid, and Social Incentives on Motivation and Cognitive Control. <i>Frontiers in Psychology</i> , 2020 , 11, 2212	3.4	7
157	Neuroimaging of individual differences: A latent variable modeling perspective. <i>Neuroscience and Biobehavioral Reviews</i> , 2019 , 98, 29-46	9	27
156	The Subjective Value of Cognitive Effort is Encoded by a Domain-General Valuation Network. <i>Journal of Neuroscience</i> , 2019 , 39, 3934-3947	6.6	41
155	Age-Related Differences in Motivational Integration and Cognitive Control. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2019 , 19, 692-714	3.5	12
154	Reward motivation and neurostimulation interact to improve working memory performance in healthy older adults: A simultaneous tDCS-fNIRS study. <i>NeuroImage</i> , 2019 , 202, 116062	7.9	18
153	Reward improves response inhibition by enhancing attentional capture. <i>Social Cognitive and Affective Neuroscience</i> , 2019 , 14, 35-45	4	5
152	Intertemporal Decision-Making Involves Prefrontal Control Mechanisms Associated with Working Memory. <i>Cerebral Cortex</i> , 2018 , 28, 1105-1116	5.1	23
151	A role for proactive control in rapid instructed task learning. <i>Acta Psychologica</i> , 2018 , 184, 20-30	1.7	9
150	Interactions of Motivation and Cognitive Control. <i>Current Opinion in Behavioral Sciences</i> , 2018 , 19, 83-90	4	67
149	Geometric classification of brain network dynamics via conic derivative discriminants. <i>Journal of Neuroscience Methods</i> , 2018 , 308, 88-105	3	0
148	Age-related changes in neural mechanisms of prospective memory. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2018 , 18, 982-999	3.5	13

147	Context Processing and Cognitive Control 2017 , 143-166		13
146	The task novelty paradox: Flexible control of inflexible neural pathways during rapid instructed task learning. <i>Neuroscience and Biobehavioral Reviews</i> , 2017 , 81, 4-15	9	39
145	The Role of Psychometrics in Individual Differences Research in Cognition: A Case Study of the AX-CPT. <i>Frontiers in Psychology</i> , 2017 , 8, 1482	3.4	41
144	Proactive control of irrelevant task rules during cued task switching. <i>Psychological Research</i> , 2016 , 80, 860-76	2.5	12
143	The Behavioral Relevance of Task Information in Human Prefrontal Cortex. <i>Cerebral Cortex</i> , 2016 , 26, 2497-505	5.1	43
142	Reward Motivation Enhances Task Coding in Frontoparietal Cortex. <i>Cerebral Cortex</i> , 2016 , 26, 1647-59	5.1	72
141	Dopamine Does Double Duty in Motivating Cognitive Effort. <i>Neuron</i> , 2016 , 89, 695-710	13.9	145
140	Dissociating proactive and reactive control in the Stroop task. <i>Memory and Cognition</i> , 2016 , 44, 778-88	2.2	53
139	Inducing Proactive Control Shifts in the AX-CPT. <i>Frontiers in Psychology</i> , 2016 , 7, 1822	3.4	50
138	Reward favors the prepared: Incentive and task-informative cues interact to enhance attentional control. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2016 , 42, 52-66	2.6	43
137	Reflexive activation of newly instructed stimulus-response rules: evidence from lateralized readiness potentials in no-go trials. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2015 , 15, 365-73	3.5	24
136	Cognitive effort: A neuroeconomic approach. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2015 , 15, 395-415	3.5	243
135	Lateral Prefrontal Cortex Contributes to Fluid Intelligence Through Multinetwork Connectivity. <i>Brain Connectivity</i> , 2015 , 5, 497-504	2.7	56
134	The power of instructions: Proactive configuration of stimulus-response translation. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2015 , 41, 768-86	2.2	64
133	Motivation and cognitive control: from behavior to neural mechanism. <i>Annual Review of Psychology</i> , 2015 , 66, 83-113	26.1	445
132	Remembering to prepare: The benefits (and costs) of high working memory capacity. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 2015 , 41, 1764-77	2.2	48
131	Humans Integrate Monetary and Liquid Incentives to Motivate Cognitive Task Performance. <i>Frontiers in Psychology</i> , 2015 , 6, 2037	3.4	22
130	Dissociable influences of reward motivation and positive emotion on cognitive control. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2014 , 14, 509-29	3.5	112

129	Intrinsic and task-evoked network architectures of the human brain. <i>Neuron</i> , 2014 , 83, 238-51	13.9	933
128	Mechanisms of motivation-cognition interaction: challenges and opportunities. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2014 , 14, 443-72	3.5	199
127	Dopamine release in nucleus accumbens during rewarded task switching measured by [^{11}C]raclopride. <i>NeuroImage</i> , 2014 , 99, 357-64	7.9	26
126	Neural mechanisms of time-based prospective memory: evidence for transient monitoring. <i>PLoS ONE</i> , 2014 , 9, e92123	3.7	30
125	Motivation and Cognitive Control: Going Beyond Monetary Incentives 2014 , 137-162		7
124	Multi-task connectivity reveals flexible hubs for adaptive task control. <i>Nature Neuroscience</i> , 2013 , 16, 1348-55	25.5	982
123	Impulsivity and self-control during intertemporal decision making linked to the neural dynamics of reward value representation. <i>Journal of Neuroscience</i> , 2013 , 33, 344-57	6.6	88
122	Searchlight analysis: promise, pitfalls, and potential. <i>NeuroImage</i> , 2013 , 78, 261-9	7.9	133
121	Dissociable neural routes to successful prospective memory. <i>Psychological Science</i> , 2013 , 24, 1791-800	7.9	74
120	The economics of cognitive effort. <i>Behavioral and Brain Sciences</i> , 2013 , 36, 704-5; discussion 707-26	0.9	9
119	MVPA Permutation Schemes: Permutation Testing in the Land of Cross-Validation 2013 ,		11
118	What is the subjective cost of cognitive effort? Load, trait, and aging effects revealed by economic preference. <i>PLoS ONE</i> , 2013 , 8, e68210	3.7	208
117	Temporal dynamics of motivation-cognitive control interactions revealed by high-resolution pupillometry. <i>Frontiers in Psychology</i> , 2013 , 4, 15	3.4	122
116	The variable nature of cognitive control: a dual mechanisms framework. <i>Trends in Cognitive Sciences</i> , 2012 , 16, 106-13	14	1295
115	Global connectivity of prefrontal cortex predicts cognitive control and intelligence. <i>Journal of Neuroscience</i> , 2012 , 32, 8988-99	6.6	424
114	Local and global effects of motivation on cognitive control. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2012 , 12, 692-718	3.5	4
113	The function and organization of lateral prefrontal cortex: a test of competing hypotheses. <i>PLoS ONE</i> , 2012 , 7, e30284	3.7	50
112	When planning results in loss of control: intention-based reflexivity and working-memory. <i>Frontiers in Human Neuroscience</i> , 2012 , 6, 104	3.3	51

111	Strategic insight and age-related goal-neglect influence risky decision-making. <i>Frontiers in Neuroscience</i> , 2012 , 6, 68	5.1	4
110	Integration in working memory: a magnetic stimulation study on the role of left anterior prefrontal cortex. <i>PLoS ONE</i> , 2012 , 7, e43731	3.7	9
109	Looking Outside the Searchlight. <i>Lecture Notes in Computer Science</i> , 2012 , 26-33	0.9	3
108	Impaired error-likelihood prediction in medial prefrontal cortex in schizophrenia. <i>NeuroImage</i> , 2011 , 54, 1506-17	7.9	25
107	Domain independence and stability in young and older adults: discounting of delayed rewards. <i>Behavioural Processes</i> , 2011 , 87, 253-9	1.6	105
106	Monetary Incentives Improve Performance, Sometimes: Speed and Accuracy Matter, and so Might Preparation. <i>Frontiers in Psychology</i> , 2011 , 2, 325	3.4	8
105	Rapid transfer of abstract rules to novel contexts in human lateral prefrontal cortex. <i>Frontiers in Human Neuroscience</i> , 2011 , 5, 142	3.3	65
104	Neural mechanisms of interference control underlie the relationship between fluid intelligence and working memory span. <i>Journal of Experimental Psychology: General</i> , 2011 , 140, 674-692	4.7	161
103	Positive affect versus reward: emotional and motivational influences on cognitive control. <i>Frontiers in Psychology</i> , 2011 , 2, 279	3.4	130
102	Neural circuitry of emotional and cognitive conflict revealed through facial expressions. <i>PLoS ONE</i> , 2011 , 6, e17635	3.7	25
101	Revealing list-level control in the Stroop task by uncovering its benefits and a cost. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2011 , 37, 1595-606	2.6	51
100	Improving prefrontal cortex function in schizophrenia through focused training of cognitive control. <i>Frontiers in Human Neuroscience</i> , 2010 , 4, 32	3.3	89
99	Primary and secondary rewards differentially modulate neural activity dynamics during working memory. <i>PLoS ONE</i> , 2010 , 5, e9251	3.7	94
98	Neural mechanisms of interference control in working memory: effects of interference expectancy and fluid intelligence. <i>PLoS ONE</i> , 2010 , 5, e12861	3.7	81
97	Enhancement of cognitive control by approach and avoidance motivational states. <i>Cognition and Emotion</i> , 2010 , 24, 338-356	2.3	66
96	Age-related shifts in brain activity dynamics during task switching. <i>Cerebral Cortex</i> , 2010 , 20, 1420-31	5.1	93
95	Prefrontal cortex mediation of cognitive enhancement in rewarding motivational contexts. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 8871-6	11.5	217
94	Motivated cognitive control: reward incentives modulate preparatory neural activity during task-switching. <i>Journal of Neuroscience</i> , 2010 , 30, 10294-305	6.6	84

93	Exploring emotional and cognitive conflict using speeded voluntary facial expressions. <i>Emotion</i> , 2010 , 10, 842-54	4.1	7
92	Vive les differences! Individual variation in neural mechanisms of executive control. <i>Current Opinion in Neurobiology</i> , 2010 , 20, 242-50	7.6	90
91	Anticipating the consequences of action: an fMRI study of intention-based task preparation. <i>Psychophysiology</i> , 2010 , 47, 1019-27	4.1	12
90	Individual Differences in Cognition from a Neurophysiological Perspective: The Commentaries. <i>Plenum Series on Human Exceptionality</i> , 2010 , 169-178		1
89	Cognitive Neuroscience Approaches to Individual Differences in Working Memory and Executive Control: Conceptual and Methodological Issues. <i>Plenum Series on Human Exceptionality</i> , 2010 , 87-107		54
88	Flexible neural mechanisms of cognitive control within human prefrontal cortex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 7351-6	11.5	412
87	CNTRICS final task selection: executive control. <i>Schizophrenia Bulletin</i> , 2009 , 35, 115-35	1.3	106
86	Distinct neural circuits support transient and sustained processes in prospective memory and working memory. <i>Cerebral Cortex</i> , 2009 , 19, 1208-21	5.1	139
85	Attention, intention, and strategy in preparatory control. <i>Neuropsychologia</i> , 2009 , 47, 1670-85	3.2	32
84	Are people really more patient than other animals? Evidence from human discounting of real liquid rewards. <i>Psychonomic Bulletin and Review</i> , 2009 , 16, 1071-5	4.1	87
83	Separating event-related BOLD components within trials: the partial-trial design revisited. <i>NeuroImage</i> , 2009 , 47, 501-13	7.9	16
82	Intellect as distinct from Openness: differences revealed by fMRI of working memory. <i>Journal of Personality and Social Psychology</i> , 2009 , 97, 883-92	6.5	180
81	BOLD correlates of trial-by-trial reaction time variability in gray and white matter: a multi-study fMRI analysis. <i>PLoS ONE</i> , 2009 , 4, e4257	3.7	221
80	A computational model of risk, conflict, and individual difference effects in the anterior cingulate cortex. <i>Brain Research</i> , 2008 , 1202, 99-108	3.7	78
79	Executive functioning component mechanisms and schizophrenia. <i>Biological Psychiatry</i> , 2008 , 64, 26-33	7.9	129
78	Age-related changes in neural activity during performance matched working memory manipulation. <i>NeuroImage</i> , 2008 , 42, 1577-86	7.9	40
77	Cognitive control, goal maintenance, and prefrontal function in healthy aging. <i>Cerebral Cortex</i> , 2008 , 18, 1010-28	5.1	288
76	How does reward expectation influence cognition in the human brain?. <i>Journal of Cognitive Neuroscience</i> , 2008 , 20, 1980-92	3.1	34

75	Preparation for integration: the role of anterior prefrontal cortex in working memory. <i>NeuroReport</i> , 2008 , 19, 15-9	1.7	22
74	Individual differences in delay discounting: relation to intelligence, working memory, and anterior prefrontal cortex. <i>Psychological Science</i> , 2008 , 19, 904-11	7.9	337
73	Motivational influences on cognitive control: behavior, brain activation, and individual differences. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2008 , 8, 99-112	3.5	281
72	Explaining the Many Varieties of Working Memory Variation: Dual Mechanisms of Cognitive Control 2008 , 76-106		63
71	A computational model of fractionated conflict-control mechanisms in task-switching. <i>Cognitive Psychology</i> , 2007 , 55, 37-85	3.1	141
70	Medial frontal cortex function: an introduction and overview. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2007 , 7, 261-5	3.5	33
69	Risk prediction and aversion by anterior cingulate cortex. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2007 , 7, 266-77	3.5	124
68	Event perception: a mind-brain perspective. <i>Psychological Bulletin</i> , 2007 , 133, 273-93	19.1	571
67	A computational model of event segmentation from perceptual prediction. <i>Cognitive Science</i> , 2007 , 31, 613-43	2.2	82
66	Functional specializations in lateral prefrontal cortex associated with the integration and segregation of information in working memory. <i>Cerebral Cortex</i> , 2007 , 17, 993-1006	5.1	70
65	A model of dual control mechanisms through anterior cingulate and prefrontal cortex interactions. <i>Neurocomputing</i> , 2006 , 69, 1322-1326	5.4	147
64	Computational and neural mechanisms of task switching. <i>Neurocomputing</i> , 2006 , 69, 1332-1336	5.4	24
63	A direct comparison of anterior prefrontal cortex involvement in episodic retrieval and integration. <i>Cerebral Cortex</i> , 2006 , 16, 519-28	5.1	61
62	Individual differences in amygdala activity predict response speed during working memory. <i>Journal of Neuroscience</i> , 2006 , 26, 10120-8	6.6	82
61	Effects of environmental support and strategy training on older adultsUse of context. <i>Psychology and Aging</i> , 2006 , 21, 499-509	3.6	91
60	Accounting for cognitive aging: context processing, inhibition or processing speed?. <i>Aging, Neuropsychology, and Cognition</i> , 2006 , 13, 588-610	2.1	98
59	The effect of age on rule-based category learning. <i>Aging, Neuropsychology, and Cognition</i> , 2006 , 13, 411-34		17
58	Extracting core components of cognitive control. <i>Trends in Cognitive Sciences</i> , 2006 , 10, 529-32	14	61

57	Exactly how are fluid intelligence, working memory, and executive function related? Cognitive neuroscience approaches to investigating the mechanisms of fluid cognition. <i>Behavioral and Brain Sciences</i> , 2006 , 29, 128-129	0.9	11
56	Prefrontal brain activity predicts temporally extended decision-making behavior. <i>Journal of the Experimental Analysis of Behavior</i> , 2005 , 84, 537-54	2.1	24
55	Context processing and context maintenance in healthy aging and early stage dementia of the Alzheimer's type. <i>Psychology and Aging</i> , 2005 , 20, 33-46	3.6	135
54	Affective personality differences in neural processing efficiency confirmed using fMRI. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2005 , 5, 182-90	3.5	148
53	Sustained neural activity associated with cognitive control during temporally extended decision making. <i>Cognitive Brain Research</i> , 2005 , 23, 71-84		39
52	Cognitive Control and Schizophrenia: Psychological and Neural Mechanisms 2005 , 122-159		5
51	Prefrontal cortex and flexible cognitive control: rules without symbols. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005 , 102, 7338-43	11.5	302
50	Learned predictions of error likelihood in the anterior cingulate cortex. <i>Science</i> , 2005 , 307, 1118-21	33.3	687
49	Dopaminergic modulation of response inhibition: an fMRI study. <i>Cognitive Brain Research</i> , 2004 , 20, 438-438		
48	Opiate addicts lack error-dependent activation of rostral anterior cingulate. <i>Biological Psychiatry</i> , 2004 , 55, 531-7	7.9	201
47	Cognitive-pharmacologic functional magnetic resonance imaging in tourette syndrome: a pilot study. <i>Biological Psychiatry</i> , 2004 , 55, 916-25	7.9	19
46	Dopaminergic modulation of response inhibition: an fMRI study. <i>Cognitive Brain Research</i> , 2004 , 20, 438-48		65
45	Item- and task-level processes in the left inferior prefrontal cortex: positive and negative correlates of encoding. <i>NeuroImage</i> , 2004 , 21, 1472-83	7.9	51
44	Context-processing deficits in schizophrenia: Diagnostic specificity, 4-week course, and relationships to clinical symptoms.. <i>Journal of Abnormal Psychology</i> , 2003 , 112, 132-143	7	230
43	Where the rubber meets the road: The importance of implementation. <i>Behavioral and Brain Sciences</i> , 2003 , 26, 83-84	0.9	
42	Strategy-dependent changes in memory: effects on behavior and brain activity. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2003 , 3, 155-67	3.5	54
41	Neural mechanisms of general fluid intelligence. <i>Nature Neuroscience</i> , 2003 , 6, 316-22	25.5	814
40	Reliability of functional localization using fMRI. <i>NeuroImage</i> , 2003 , 20, 1561-77	7.9	57

39	Principles of pleasure prediction: specifying the neural dynamics of human reward learning. <i>Neuron</i> , 2003 , 38, 150-2	13.9	14
38	Neural mechanisms of transient and sustained cognitive control during task switching. <i>Neuron</i> , 2003 , 39, 713-26	13.9	636
37	Context-processing deficits in schizophrenia: diagnostic specificity, 4-week course, and relationships to clinical symptoms. <i>Journal of Abnormal Psychology</i> , 2003 , 112, 132-43	7	105
36	Cognitive control in altruism and self-control: A social cognitive neuroscience perspective. <i>Behavioral and Brain Sciences</i> , 2002 , 25, 260-260	0.9	
35	Computational perspectives on dopamine function in prefrontal cortex. <i>Current Opinion in Neurobiology</i> , 2002 , 12, 223-9	7.6	293
34	A theory of cognitive control, aging cognition, and neuromodulation. <i>Neuroscience and Biobehavioral Reviews</i> , 2002 , 26, 809-17	9	435
33	Mechanisms underlying dependencies of performance on stimulus history in a two-alternative forced-choice task. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2002 , 2, 283-99	3.5	72
32	A computational model of anterior cingulate function in speeded response tasks: effects of frequency, sequence, and conflict. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2002 , 2, 300-17	3.5	109
31	Prefrontal cortex and dynamic categorization tasks: representational organization and neuromodulatory control. <i>Cerebral Cortex</i> , 2002 , 12, 246-57	5.1	159
30	Personality predicts working-memory-related activation in the caudal anterior cingulate cortex. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2002 , 2, 64-75	3.5	120
29	Integration of emotion and cognition in the lateral prefrontal cortex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002 , 99, 4115-20	11.5	544
28	The role of frontopolar cortex in subgoal processing during working memory. <i>NeuroImage</i> , 2002 , 15, 523-36	7.9	313
27	12. Integration of emotion and cognitive control. <i>Advances in Consciousness Research</i> , 2002 , 289-316		15
26	The Role of Prefrontal Cortex in Normal and Disordered Cognitive Control: A Cognitive Neuroscience Perspective 2002 , 428-447		42
25	Sensitivity of prefrontal cortex to changes in target probability: a functional MRI study. <i>Human Brain Mapping</i> , 2001 , 13, 26-33	5.9	127
24	Conflict monitoring and cognitive control. <i>Psychological Review</i> , 2001 , 108, 624-52	6.3	4938
23	Context processing in older adults: Evidence for a theory relating cognitive control to neurobiology in healthy aging.. <i>Journal of Experimental Psychology: General</i> , 2001 , 130, 746-763	4.7	314
22	Human brain activity time-locked to perceptual event boundaries. <i>Nature Neuroscience</i> , 2001 , 4, 651-5	25.5	379

21	Selective deficits in prefrontal cortex function in medication-naive patients with schizophrenia. <i>Archives of General Psychiatry</i> , 2001 , 58, 280-8		492
20	Direct comparison of prefrontal cortex regions engaged by working and long-term memory tasks. <i>NeuroImage</i> , 2001 , 14, 48-59	7.9	270
19	Computational Models of Attention and Cognitive Control 2001 , 422-450		4
18	Anterior cingulate and the monitoring of response conflict: evidence from an fMRI study of overt verb generation. <i>Journal of Cognitive Neuroscience</i> , 2000 , 12, 298-309	3.1	239
17	Working memory for letters, shapes, and locations: fMRI evidence against stimulus-based regional organization in human prefrontal cortex. <i>NeuroImage</i> , 2000 , 11, 424-46	7.9	307
16	Cognition and control in schizophrenia: a computational model of dopamine and prefrontal function. <i>Biological Psychiatry</i> , 1999 , 46, 312-28	7.9	418
15	Overt verbal responding during fMRI scanning: empirical investigations of problems and potential solutions. <i>NeuroImage</i> , 1999 , 10, 642-57	7.9	162
14	Dopamine, cognitive control, and schizophrenia: the gating model. <i>Progress in Brain Research</i> , 1999 , 121, 327-49	2.9	117
13	A Biologically Based Computational Model of Working Memory 1999 , 375-411		101
12	Anterior cingulate cortex, error detection, and the online monitoring of performance. <i>Science</i> , 1998 , 280, 747-9	33.3	2714
11	A parametric study of prefrontal cortex involvement in human working memory. <i>NeuroImage</i> , 1997 , 5, 49-62	7.9	1393
10	Temporal dynamics of brain activation during a working memory task. <i>Nature</i> , 1997 , 386, 604-8	50.4	1653
9	Dissociating working memory from task difficulty in human prefrontal cortex. <i>Neuropsychologia</i> , 1997 , 35, 1373-80	3.2	510
8	Activation of the prefrontal cortex in a nonspatial working memory task with functional MRI. <i>Human Brain Mapping</i> , 1994 , 1, 293-304	5.9	385
7	Working Memory, Executive Control, and Aging		7
6	The Dual Mechanisms of Cognitive Control (DMCC) Project		1
5	Neural coding of cognitive control: The representational similarity analysis approach		4
4	Pattern similarity analyses of frontoparietal task coding: Individual variation and genetic influences		1

3	A representational similarity analysis of cognitive control during color-word Stroop	3
2	The Subjective Value of Cognitive Effort is Encoded by a Domain-General Valuation Network	1
1	The Dual Mechanisms of Cognitive Control dataset: A theoretically-guided within-subject task fMRI battery	3