

# Jin Fan

## List of Publications by Citations

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159  
papers

14,400  
citations

52  
h-index

119  
g-index

165  
ext. papers

16,393  
ext. citations

4.6  
avg, IF

6.37  
L-index

#	Paper	IF	Citations
159	Testing the efficiency and independence of attentional networks. <i>Journal of Cognitive Neuroscience</i> , <b>2002</b> , 14, 340-7	3.1	2308
158	The activation of attentional networks. <i>NeuroImage</i> , <b>2005</b> , 26, 471-9	7.9	1160
157	Development of attentional networks in childhood. <i>Neuropsychologia</i> , <b>2004</b> , 42, 1029-40	3.2	874
156	Common and distinct networks underlying reward valence and processing stages: a meta-analysis of functional neuroimaging studies. <i>Neuroscience and Biobehavioral Reviews</i> , <b>2011</b> , 35, 1219-36	9	644
155	Cognitive and brain consequences of conflict. <i>NeuroImage</i> , <b>2003</b> , 18, 42-57	7.9	539
154	Neural basis of cultural influence on self-representation. <i>NeuroImage</i> , <b>2007</b> , 34, 1310-6	7.9	515
153	Anterior insular cortex and emotional awareness. <i>Journal of Comparative Neurology</i> , <b>2013</b> , 521, 3371-88	3.4	379
152	Mapping the genetic variation of executive attention onto brain activity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2003</b> , 100, 7406-11	11.5	356
151	Testing the behavioral interaction and integration of attentional networks. <i>Brain and Cognition</i> , <b>2009</b> , 70, 209-20	2.7	284
150	Development of attentional networks: an fMRI study with children and adults. <i>NeuroImage</i> , <b>2005</b> , 28, 429-39	7.9	251
149	Assessing the molecular genetics of attention networks. <i>BMC Neuroscience</i> , <b>2002</b> , 3, 14	3.2	247
148	Fronto-limbic dysfunction in response to facial emotion in borderline personality disorder: an event-related fMRI study. <i>Psychiatry Research - Neuroimaging</i> , <b>2007</b> , 155, 231-43	2.9	218
147	Using genetic data in cognitive neuroscience: from growing pains to genuine insights. <i>Nature Reviews Neuroscience</i> , <b>2008</b> , 9, 710-20	13.5	217
146	Response inhibition in adolescents diagnosed with attention deficit hyperactivity disorder during childhood: an event-related FMRI study. <i>American Journal of Psychiatry</i> , <b>2004</b> , 161, 1650-7	11.9	206
145	The relation of brain oscillations to attentional networks. <i>Journal of Neuroscience</i> , <b>2007</b> , 27, 6197-206	6.6	200
144	Does the emotional go/no-go task really measure behavioral inhibition? Convergence with measures on a non-emotional analog. <i>Archives of Clinical Neuropsychology</i> , <b>2007</b> , 22, 151-60	2.7	194
143	Hypnotic suggestion reduces conflict in the human brain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2005</b> , 102, 9978-83	11.5	192

142	Neural correlates of the use of psychological distancing to regulate responses to negative social cues: a study of patients with borderline personality disorder. <i>Biological Psychiatry</i> , <b>2009</b> , 66, 854-63	7.9	190
141	Response anticipation and response conflict: an event-related potential and functional magnetic resonance imaging study. <i>Journal of Neuroscience</i> , <b>2007</b> , 27, 2272-82	6.6	185
140	A functional magnetic resonance imaging study of deliberate emotion regulation in resilience and posttraumatic stress disorder. <i>Biological Psychiatry</i> , <b>2009</b> , 66, 656-64	7.9	178
139	Assessing the heritability of attentional networks. <i>BMC Neuroscience</i> , <b>2001</b> , 2, 14	3.2	176
138	Functional dissociation of the frontoinsula and anterior cingulate cortices in empathy for pain. <i>Journal of Neuroscience</i> , <b>2010</b> , 30, 3739-44	6.6	155
137	Anterior insular cortex is necessary for empathetic pain perception. <i>Brain</i> , <b>2012</b> , 135, 2726-35	11.2	149
136	Neural correlates of using distancing to regulate emotional responses to social situations. <i>Neuropsychologia</i> , <b>2010</b> , 48, 1813-22	3.2	145
135	The functional integration of the anterior cingulate cortex during conflict processing. <i>Cerebral Cortex</i> , <b>2008</b> , 18, 796-805	5.1	131
134	Selective impairment of attentional networks of orienting and executive control in schizophrenia. <i>Schizophrenia Research</i> , <b>2005</b> , 78, 235-41	3.6	131
133	Hypnotic suggestion and the modulation of Stroop interference. <i>Archives of General Psychiatry</i> , <b>2002</b> , 59, 1155-61		131
132	Somatic and vicarious pain are represented by dissociable multivariate brain patterns. <i>ELife</i> , <b>2016</b> , 5,	8.9	127
131	Human attentional networks <b>2004</b> , 31 Suppl 2, S210-4		122
130	Cognition-emotion integration in the anterior insular cortex. <i>Cerebral Cortex</i> , <b>2013</b> , 23, 20-7	5.1	108
129	Frontolimbic structural changes in borderline personality disorder. <i>Journal of Psychiatric Research</i> , <b>2008</b> , 42, 727-33	5.2	103
128	Effective connectivity of the fronto-parietal network during attentional control. <i>Journal of Cognitive Neuroscience</i> , <b>2010</b> , 22, 543-53	3.1	99
127	Cognitive control and attentional functions. <i>Brain and Cognition</i> , <b>2013</b> , 82, 301-12	2.7	98
126	Different topological organization of human brain functional networks with eyes open versus eyes closed. <i>NeuroImage</i> , <b>2014</b> , 90, 246-55	7.9	93
125	An information theory account of cognitive control. <i>Frontiers in Human Neuroscience</i> , <b>2014</b> , 8, 680	3.3	84

124	Brain activation gradients in ventrolateral prefrontal cortex related to persistence of ADHD in adolescent boys. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , <b>2005</b> , 44, 47-54	7.2	83
123	In vivo 1H-magnetic resonance spectroscopy study of the attentional networks in autism. <i>Brain Research</i> , <b>2011</b> , 1380, 198-205	3.7	81
122	Spontaneous brain activity relates to autonomic arousal. <i>Journal of Neuroscience</i> , <b>2012</b> , 32, 11176-86	6.6	78
121	Impaired structural connectivity of socio-emotional circuits in autism spectrum disorders: a diffusion tensor imaging study. <i>PLoS ONE</i> , <b>2011</b> , 6, e28044	3.7	78
120	Common and unique therapeutic mechanisms of stimulant and nonstimulant treatments for attention-deficit/hyperactivity disorder. <i>Archives of General Psychiatry</i> , <b>2012</b> , 69, 952-61		77
119	Attention as an organ system 31-61		77
118	The activation of interactive attentional networks. <i>NeuroImage</i> , <b>2016</b> , 129, 308-319	7.9	74
117	Dissociable neural effects of stimulus valence and preceding context during the inhibition of responses to emotional faces. <i>Human Brain Mapping</i> , <b>2009</b> , 30, 2821-33	5.9	69
116	Posthypnotic suggestion and the modulation of Stroop interference under cycloplegia. <i>Consciousness and Cognition</i> , <b>2003</b> , 12, 332-46	2.6	62
115	The neural correlates of anomalous habituation to negative emotional pictures in borderline and avoidant personality disorder patients. <i>American Journal of Psychiatry</i> , <b>2014</b> , 171, 82-90	11.9	60
114	Dopamine transporter gene variation modulates activation of striatum in youth with ADHD. <i>NeuroImage</i> , <b>2010</b> , 53, 935-42	7.9	60
113	Age-related differences in attentional networks of alerting and executive control in young, middle-aged, and older Chinese adults. <i>Brain and Cognition</i> , <b>2011</b> , 75, 205-10	2.7	59
112	Abnormal autonomic and associated brain activities during rest in autism spectrum disorder. <i>Brain</i> , <b>2014</b> , 137, 153-71	11.2	58
111	Autonomic and brain responses associated with empathy deficits in autism spectrum disorder. <i>Human Brain Mapping</i> , <b>2015</b> , 36, 3323-38	5.9	57
110	Functional deficits of the attentional networks in autism. <i>Brain and Behavior</i> , <b>2012</b> , 2, 647-60	3.4	52
109	Neural basis of emotional decision making in trait anxiety. <i>Journal of Neuroscience</i> , <b>2013</b> , 33, 18641-53	6.6	52
108	Event-related fMRI of inhibitory control in the predominantly inattentive and combined subtypes of ADHD. <i>Journal of Neuroimaging</i> , <b>2009</b> , 19, 205-12	2.8	52
107	Supramodal executive control of attention. <i>Frontiers in Psychology</i> , <b>2015</b> , 6, 65	3.4	51

106	In search of the Chinese self: an fMRI study. <i>Science in China Series C: Life Sciences</i> , <b>2006</b> , 49, 89-96		51
105	Differential prefrontal cortex activation during inhibitory control in adolescents with and without childhood attention-deficit/hyperactivity disorder. <i>Neuropsychology</i> , <b>2005</b> , 19, 390-402	3.8	51
104	Involvement of the anterior cingulate and frontoinsula cortices in rapid processing of salient facial emotional information. <i>NeuroImage</i> , <b>2011</b> , 54, 2539-46	7.9	48
103	Preparatory activity and connectivity in dorsal anterior cingulate cortex for cognitive control. <i>NeuroImage</i> , <b>2011</b> , 57, 242-250	7.9	47
102	Thalamo-cortical activation and connectivity during response preparation in adults with persistent and remitted ADHD. <i>American Journal of Psychiatry</i> , <b>2013</b> , 170, 1011-9	11.9	46
101	The neural basis of novelty and appropriateness in processing of creative chunk decomposition. <i>NeuroImage</i> , <b>2015</b> , 113, 122-32	7.9	44
100	A critical role of temporoparietal junction in the integration of top-down and bottom-up attentional control. <i>Human Brain Mapping</i> , <b>2015</b> , 36, 4317-33	5.9	44
99	Altered regional and circuit resting-state activity associated with unilateral hearing loss. <i>PLoS ONE</i> , <b>2014</b> , 9, e96126	3.7	44
98	Auditory abnormalities in autism: toward functional distinctions among findings. <i>CNS Spectrums</i> , <b>2005</b> , 10, 748-56	1.8	43
97	A pilot study of adjunctive atomoxetine treatment to second-generation antipsychotics for cognitive impairment in schizophrenia. <i>Journal of Clinical Psychopharmacology</i> , <b>2008</b> , 28, 59-63	1.7	41
96	Evaluation of a structural polymorphism in the ankyrin repeat and kinase domain containing 1 (ANKK1) gene and the activation of executive attention networks. <i>Cognitive, Affective and Behavioral Neuroscience</i> , <b>2006</b> , 6, 71-8	3.5	41
95	Functional neural correlates of attentional deficits in amnesic mild cognitive impairment. <i>PLoS ONE</i> , <b>2013</b> , 8, e54035	3.7	41
94	Neuroimaging and genetic associations of attentional and hypnotic processes. <i>Journal of Physiology (Paris)</i> , <b>2006</b> , 99, 483-91		39
93	Anterior insular cortex plays a critical role in interoceptive attention. <i>ELife</i> , <b>2019</b> , 8,	8.9	39
92	Reduced spontaneous neuronal activity in the insular cortex and thalamus in healthy adults with insomnia symptoms. <i>Brain Research</i> , <b>2016</b> , 1648, 317-324	3.7	38
91	Anterior insular cortex is a bottleneck of cognitive control. <i>NeuroImage</i> , <b>2019</b> , 195, 490-504	7.9	36
90	Abnormal spontaneous neural activity in the anterior insular and anterior cingulate cortices in anxious depression. <i>Behavioural Brain Research</i> , <b>2015</b> , 281, 339-47	3.4	36
89	Insula-amygdala functional connectivity is correlated with habituation to repeated negative images. <i>Social Cognitive and Affective Neuroscience</i> , <b>2014</b> , 9, 1660-7	4	35

88	Quantitative characterization of functional anatomical contributions to cognitive control under uncertainty. <i>Journal of Cognitive Neuroscience</i> , <b>2014</b> , 26, 1490-506	3.1	35
87	Decreased Resting-State Activity in the Precuneus Is Associated With Depressive Episodes in Recurrent Depression. <i>Journal of Clinical Psychiatry</i> , <b>2017</b> , 78, e372-e382	4.6	35
86	Genes and attention deficit hyperactivity disorder. <i>Current Psychiatry Reports</i> , <b>2001</b> , 3, 92-100	9.1	34
85	Reduced prefrontal efficiency for visuospatial working memory in attention-deficit/hyperactivity disorder. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , <b>2014</b> , 53, 1020-1030.e6	7.2	33
84	Attentional phenotypes for the analysis of higher mental function. <i>Scientific World Journal, The</i> , <b>2002</b> , 2, 217-23	2.2	32
83	Neural correlates of inhibition of socially relevant stimuli in adults with autism spectrum disorder. <i>Brain Research</i> , <b>2013</b> , 1533, 80-90	3.7	30
82	Testing a Cognitive Control Model of Human Intelligence. <i>Scientific Reports</i> , <b>2019</b> , 9, 2898	4.9	27
81	Hick-Hyman Law is Mediated by the Cognitive Control Network in the Brain. <i>Cerebral Cortex</i> , <b>2018</b> , 28, 2267-2282	5.1	27
80	Human attentional networks: a connectionist model. <i>Journal of Cognitive Neuroscience</i> , <b>2007</b> , 19, 1678-89.1	3.1	27
79	Functional magnetic resonance imaging of source versus item memory. <i>NeuroReport</i> , <b>2003</b> , 14, 2275-81	1.7	26
78	Metabolic mapping of deep brain structures and associations with symptomatology in autism spectrum disorders. <i>Research in Autism Spectrum Disorders</i> , <b>2014</b> , 8, 44-51	3	25
77	Effects of motivation on reward and attentional networks: an fMRI study. <i>Brain and Behavior</i> , <b>2012</b> , 2, 741-53	3.4	25
76	The sensory match effect in recognition memory: perceptual fluency or episodic trace?. <i>Memory and Cognition</i> , <b>1996</b> , 24, 367-83	2.2	25
75	Searching for the majority: algorithms of voluntary control. <i>PLoS ONE</i> , <b>2008</b> , 3, e3522	3.7	24
74	Emotional bias of cognitive control in adults with childhood attention-deficit/hyperactivity disorder. <i>NeuroImage: Clinical</i> , <b>2014</b> , 5, 1-9	5.3	23
73	Guanfacine modulates the influence of emotional cues on prefrontal cortex activation for cognitive control. <i>Psychopharmacology</i> , <b>2013</b> , 226, 261-71	4.7	23
72	Alteration of spontaneous neuronal activity within the salience network in partially remitted depression. <i>Brain Research</i> , <b>2015</b> , 1599, 93-102	3.7	23
71	The effect of diagnosis, age, and symptom severity on cortical surface area in the cingulate cortex and insula in autism spectrum disorders. <i>Journal of Child Neurology</i> , <b>2013</b> , 28, 732-9	2.5	23

70	Assessing the molecular genetics of the development of executive attention in children: focus on genetic pathways related to the anterior cingulate cortex and dopamine. <i>Neuroscience</i> , <b>2009</b> , 164, 241-63.9	3.9	23
69	Venlafaxine treatment reduces the deficit of executive control of attention in patients with major depressive disorder. <i>Scientific Reports</i> , <b>2016</b> , 6, 28028	4.9	23
68	Clozapine improves the orienting of attention in schizophrenia. <i>Schizophrenia Research</i> , <b>2015</b> , 168, 285-94.6	4.6	22
67	Alterations in gray matter volume due to unilateral hearing loss. <i>Scientific Reports</i> , <b>2016</b> , 6, 25811	4.9	22
66	Guanfacine potentiates the activation of prefrontal cortex evoked by warning signals. <i>Biological Psychiatry</i> , <b>2009</b> , 66, 307-12	7.9	22
65	Dimensional overlap accounts for independence and integration of stimulus-response compatibility effects. <i>Attention, Perception, and Psychophysics</i> , <b>2010</b> , 72, 1710-20	2	22
64	Comparing Attentional Networks in fetal alcohol spectrum disorder and the inattentive and combined subtypes of attention deficit hyperactivity disorder. <i>Developmental Neuropsychology</i> , <b>2011</b> , 36, 566-77	1.8	21
63	Neuroanatomical Alterations in High-Functioning Adults with Autism Spectrum Disorder. <i>Frontiers in Neuroscience</i> , <b>2016</b> , 10, 237	5.1	21
62	Prefrontal and parietal correlates of cognitive control related to the adult outcome of attention-deficit/hyperactivity disorder diagnosed in childhood. <i>Cortex</i> , <b>2017</b> , 90, 1-11	3.8	20
61	Elevated amygdala activity during reappraisal anticipation predicts anxiety in avoidant personality disorder. <i>Journal of Affective Disorders</i> , <b>2015</b> , 172, 1-7	6.6	20
60	Heightened brain response to pain anticipation in high-functioning adults with autism spectrum disorder. <i>European Journal of Neuroscience</i> , <b>2018</b> , 47, 592-601	3.5	19
59	Attention network impairments in patients with focal frontal or parietal lesions. <i>Neuroscience Letters</i> , <b>2013</b> , 534, 177-81	3.3	18
58	Altered cingulum bundle microstructure in autism spectrum disorder. <i>Acta Neuropsychiatrica</i> , <b>2013</b> , 25, 275-82	3.9	18
57	Placing neuroanatomical models of executive function in a developmental context: imaging and imaging--genetic strategies. <i>Annals of the New York Academy of Sciences</i> , <b>2008</b> , 1129, 246-55	6.5	18
56	Multi-Feature Based Network Revealing the Structural Abnormalities in Autism Spectrum Disorder. <i>IEEE Transactions on Affective Computing</i> , <b>2019</b> , 1-1	5.7	18
55	Right hemisphere superiority for executive control of attention. <i>Cortex</i> , <b>2020</b> , 122, 263-276	3.8	18
54	Increased Salience Network Activity in Patients With Insomnia Complaints in Major Depressive Disorder. <i>Frontiers in Psychiatry</i> , <b>2018</b> , 9, 93	5	17
53	Identification of Alzheimer's Disease and Mild Cognitive Impairment Using Networks Constructed Based on Multiple Morphological Brain Features. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , <b>2018</b> , 3, 887-897	3.4	17

52	Parental substance abuse and function of the motivation and behavioral inhibition systems in drug-naïve youth. <i>Psychiatry Research - Neuroimaging</i> , <b>2012</b> , 201, 128-35	2.9	16
51	Effects of painful stimulation and acupuncture on attention networks in healthy subjects. <i>Behavioral and Brain Functions</i> , <b>2013</b> , 9, 23	4.1	16
50	Attentional Mechanisms <b>2003</b> , 292-299		16
49	Gray matter volume of the anterior insular cortex and social networking. <i>Journal of Comparative Neurology</i> , <b>2018</b> , 526, 1183-1194	3.4	15
48	The Capacity of Cognitive Control Estimated from a Perceptual Decision Making Task. <i>Scientific Reports</i> , <b>2016</b> , 6, 34025	4.9	15
47	Distinctive effects of fear and sadness induction on anger and aggressive behavior. <i>Frontiers in Psychology</i> , <b>2015</b> , 6, 725	3.4	15
46	Inattention and hyperactivity-impulsivity: psychobiological and evolutionary underpinnings of ADHD. <i>CNS Spectrums</i> , <b>2007</b> , 12, 190, 193-6	1.8	15
45	The functional anatomy of cognitive control: A domain-general brain network for uncertainty processing. <i>Journal of Comparative Neurology</i> , <b>2020</b> , 528, 1265-1292	3.4	15
44	A symbolic model of human attentional networks. <i>Cognitive Systems Research</i> , <b>2004</b> , 5, 119-134	4.8	14
43	Striatal Activation Predicts Differential Therapeutic Responses to Methylphenidate and Atomoxetine. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , <b>2017</b> , 56, 602-609.e2	7.2	13
42	Recovery of empathetic function following resection of insular gliomas. <i>Journal of Neuro-Oncology</i> , <b>2014</b> , 117, 269-77	4.8	13
41	Regulating Anger under Stress via Cognitive Reappraisal and Sadness. <i>Frontiers in Psychology</i> , <b>2017</b> , 8, 1372	3.4	13
40	Cognitive control in majority search: a computational modeling approach. <i>Frontiers in Human Neuroscience</i> , <b>2011</b> , 5, 16	3.3	12
39	Reduced Efficiency and Capacity of Cognitive Control in Autism Spectrum Disorder. <i>Autism Research</i> , <b>2016</b> , 9, 403-14	5.1	12
38	Deficit of supramodal executive control of attention in schizophrenia. <i>Journal of Psychiatric Research</i> , <b>2018</b> , 97, 22-29	5.2	12
37	The attentional networks in benign epilepsy with centrotemporal spikes. <i>Epilepsy and Behavior</i> , <b>2015</b> , 53, 78-82	3.2	11
36	Functional Dissociation of the Posterior and Anterior Insula in Moral Disgust. <i>Frontiers in Psychology</i> , <b>2018</b> , 9, 860	3.4	11
35	Impairment of attention networks in patients with untreated hyperthyroidism. <i>Neuroscience Letters</i> , <b>2014</b> , 574, 26-30	3.3	11



34	Supramodal Mechanisms of the Cognitive Control Network in Uncertainty Processing. <i>Cerebral Cortex</i> , <b>2020</b> , 30, 6336-6349	5.1	10
33	Sensitization of the Neural Salience Network to Repeated Emotional Stimuli Following Initial Habituation in Patients With Borderline Personality Disorder. <i>American Journal of Psychiatry</i> , <b>2018</b> , 175, 657-664	11.9	10
32	Alexithymic trait and voluntary control in healthy adults. <i>PLoS ONE</i> , <b>2008</b> , 3, e3702	3.7	9
31	Supramodal executive control of attention: Evidence from unimodal and crossmodal dual conflict effects. <i>Cortex</i> , <b>2020</b> , 133, 266-276	3.8	8
30	Superior emotional regulating effects of creative cognitive reappraisal. <i>NeuroImage</i> , <b>2019</b> , 200, 540-551	7.9	8
29	Methylphenidate and brain activity in a reward/conflict paradigm: role of the insula in task performance. <i>European Neuropsychopharmacology</i> , <b>2014</b> , 24, 897-906	1.2	8
28	Provisional hypotheses for the molecular genetics of cognitive development: imaging genetic pathways in the anterior cingulate cortex. <i>Biological Psychology</i> , <b>2008</b> , 79, 23-9	3.2	8
27	Dissociable early attentional control mechanisms underlying cognitive and affective conflicts. <i>Scientific Reports</i> , <b>2016</b> , 6, 37633	4.9	8
26	Brain structural anomalies in borderline and avoidant personality disorder patients and their associations with disorder-specific symptoms. <i>Journal of Affective Disorders</i> , <b>2016</b> , 200, 266-74	6.6	8
25	Reduced Capacity of Cognitive Control in Older Adults with Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , <b>2019</b> , 71, 185-200	4.3	7
24	Guanfacine modulates the emotional biasing of amygdala-prefrontal connectivity for cognitive control. <i>European Neuropsychopharmacology</i> , <b>2014</b> , 24, 1444-53	1.2	7
23	Synaptogenesis and heritable aspects of executive attention. <i>Mental Retardation and Developmental Disabilities Research Reviews</i> , <b>2003</b> , 9, 178-83		7
22	Hippocampus and amygdala: An insight-related network involved in metaphorical solution to mental distress problem. <i>Cognitive, Affective and Behavioral Neuroscience</i> , <b>2019</b> , 19, 1022-1035	3.5	6
21	The Neural Basis of Fear Promotes Anger and Sadness Counteracts Anger. <i>Neural Plasticity</i> , <b>2018</b> , 2018, 3479059	3.3	6
20	Functional Neuroimaging of Deficits in Cognitive Control <b>2017</b> , 249-300		5
19	Attentional Network Deficits in Autism Spectrum Disorders <b>2013</b> , 281-288		5
18	Regulating Rumination by Anger: Evidence for the Mutual Promotion and Counteraction (MPMC) Theory of Emotionality. <i>Frontiers in Psychology</i> , <b>2017</b> , 8, 1871	3.4	5
17	Adaptationism and molecular biology: An example based on ADHD. <i>Behavioral and Brain Sciences</i> , <b>2002</b> , 25,	0.9	5

16	Dissociable Posterior and Anterior Insula Activations in Processing Negative Stimulus Before and After the Application of Cognitive Reappraisals. <i>Frontiers in Psychology</i> , <b>2020</b> , 11, 268	3.4	4
15	Assessing the development and heritability of the capacity of cognitive control. <i>Neuropsychologia</i> , <b>2020</b> , 139, 107361	3.2	4
14	Functional cerebral asymmetry analyses reveal how the control system implements its flexibility. <i>Human Brain Mapping</i> , <b>2018</b> , 39, 4678-4688	5.9	3
13	Interocular suppression prevents interference in a flanker task. <i>Frontiers in Psychology</i> , <b>2015</b> , 6, 1110	3.4	3
12	Author response: Anterior insular cortex plays a critical role in interoceptive attention <b>2019</b> ,		3
11	Amygdala-prefrontal connectivity modulates loss aversion bias in anxious individuals. <i>NeuroImage</i> , <b>2020</b> , 218, 116957	7.9	3
10	Developmental pattern of the cortical topology in high-functioning individuals with autism spectrum disorder. <i>Human Brain Mapping</i> , <b>2021</b> , 42, 660-675	5.9	3
9	Right hemisphere superiority for executive control of attention		2
8	Selective impairment of the executive attentional network in adult patients with neurofibromatosis type 1. <i>NeuroReport</i> , <b>2019</b> , 30, 921-926	1.7	2
7	Temporal Dynamics of Functional Brain States Underlie Cognitive Performance. <i>Cerebral Cortex</i> , <b>2021</b> , 31, 2125-2138	5.1	2
6	Morphometrical Brain Markers of Sex Difference. <i>Cerebral Cortex</i> , <b>2021</b> , 31, 3641-3649	5.1	2
5	Activation of the cognitive control network associated with information uncertainty. <i>NeuroImage</i> , <b>2021</b> , 230, 117703	7.9	1
4	A Region-of-Interest-Reweight 3D Convolutional Neural Network for the Analytics of Brain Information Processing. <i>Lecture Notes in Computer Science</i> , <b>2018</b> , 302-310	0.9	1
3	Enhanced interoceptive attention mediates the relationship between mindfulness training and the reduction of negative mood.. <i>Psychophysiology</i> , <b>2021</b> , e13991	4.1	0
2	Genetics as a tool for the dissociation of mental operations over the course of development. <i>Annals of the New York Academy of Sciences</i> , <b>2010</b> , 1191, 110-32	6.5	
1	Impact of unilateral stroke on right hemisphere superiority in executive control. <i>Neuropsychologia</i> , <b>2021</b> , 150, 107693	3.2	