

Jin Fan

List of Publications by Year in descending order

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Version: 2024-02-01

159
papers

18,148
citations

28272

55
h-index

14208

128
g-index

165
all docs

165
docs citations

165
times ranked

16113
citing authors

#	ARTICLE	IF	CITATIONS
1	Testing the Efficiency and Independence of Attentional Networks. <i>Journal of Cognitive Neuroscience</i> , 2002, 14, 340-347.	2.3	2,940
2	The activation of attentional networks. <i>NeuroImage</i> , 2005, 26, 471-479.	4.2	1,400
3	Development of attentional networks in childhood. <i>Neuropsychologia</i> , 2004, 42, 1029-1040.	1.6	1,060
4	Common and distinct networks underlying reward valence and processing stages: A meta-analysis of functional neuroimaging studies. <i>Neuroscience and Biobehavioral Reviews</i> , 2011, 35, 1219-1236.	6.1	810
5	Neural basis of cultural influence on self-representation. <i>NeuroImage</i> , 2007, 34, 1310-1316.	4.2	617
6	Cognitive and Brain Consequences of Conflict. <i>NeuroImage</i> , 2003, 18, 42-57.	4.2	612
7	Anterior insular cortex and emotional awareness. <i>Journal of Comparative Neurology</i> , 2013, 521, 3371-3388.	1.6	507
8	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> , 2003, 100, 7406-7411.	7.1	407
9	Testing the behavioral interaction and integration of attentional networks. <i>Brain and Cognition</i> , 2009, 70, 209-220.	1.8	367
10	Development of attentional networks: An fMRI study with children and adults. <i>NeuroImage</i> , 2005, 28, 429-439.	4.2	293
11	Assessing the molecular genetics of attention networks. <i>BMC Neuroscience</i> , 2002, 3, 14.	1.9	290
12	Fronto-limbic dysfunction in response to facial emotion in borderline personality disorder: An event-related fMRI study. <i>Psychiatry Research - Neuroimaging</i> , 2007, 155, 231-243.	1.8	262
13	The Relation of Brain Oscillations to Attentional Networks. <i>Journal of Neuroscience</i> , 2007, 27, 6197-6206.	3.6	242
14	Using genetic data in cognitive neuroscience: from growing pains to genuine insights. <i>Nature Reviews Neuroscience</i> , 2008, 9, 710-720.	10.2	242
15	Response Inhibition in Adolescents Diagnosed With Attention Deficit Hyperactivity Disorder During Childhood: An Event-Related fMRI Study. <i>American Journal of Psychiatry</i> , 2004, 161, 1650-1657.	7.2	236
16	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> , 2007, 22, 151-160.	0.5	236
17	Assessing the heritability of attentional networks. <i>BMC Neuroscience</i> , 2001, 2, 14.	1.9	232
18	Hypnotic suggestion reduces conflict in the human brain. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 9978-9983.	7.1	219

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19	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> , 2009, 66, 854-863.	1.3	215
20	A Functional Magnetic Resonance Imaging Study of Deliberate Emotion Regulation in Resilience and Posttraumatic Stress Disorder. <i>Biological Psychiatry</i> , 2009, 66, 656-664.	1.3	209
21	Response Anticipation and Response Conflict: An Event-Related Potential and Functional Magnetic Resonance Imaging Study. <i>Journal of Neuroscience</i> , 2007, 27, 2272-2282.	3.6	204
22	Anterior insular cortex is necessary for empathetic pain perception. <i>Brain</i> , 2012, 135, 2726-2735.	7.6	194
23	Functional Dissociation of the Frontoinsular and Anterior Cingulate Cortices in Empathy for Pain. <i>Journal of Neuroscience</i> , 2010, 30, 3739-3744.	3.6	181
24	Somatic and vicarious pain are represented by dissociable multivariate brain patterns. <i>ELife</i> , 2016, 5, .	6.0	176
25	Hypnotic Suggestion and the Modulation of Stroop Interference. <i>Archives of General Psychiatry</i> , 2002, 59, 1155.	12.3	169
26	Neural correlates of using distancing to regulate emotional responses to social situations. <i>Neuropsychologia</i> , 2010, 48, 1813-1822.	1.6	162
27	Human Attentional Networks. <i>Psychiatrische Praxis</i> , Supplement, 2004, 31, 210-214.	0.0	151
28	Selective impairment of attentional networks of orienting and executive control in schizophrenia. <i>Schizophrenia Research</i> , 2005, 78, 235-241.	2.0	147
29	The Functional Integration of the Anterior Cingulate Cortex during Conflict Processing. <i>Cerebral Cortex</i> , 2008, 18, 796-805.	2.9	147
30	Cognition–Emotion Integration in the Anterior Insular Cortex. <i>Cerebral Cortex</i> , 2013, 23, 20-27.	2.9	141
31	Different topological organization of human brain functional networks with eyes open versus eyes closed. <i>NeuroImage</i> , 2014, 90, 246-255.	4.2	141
32	Cognitive control and attentional functions. <i>Brain and Cognition</i> , 2013, 82, 301-312.	1.8	138
33	An information theory account of cognitive control. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 680.	2.0	133
34	Attention as an organ system. , 2008, , 31-61.		131
35	Effective Connectivity of the Fronto-parietal Network during Attentional Control. <i>Journal of Cognitive Neuroscience</i> , 2010, 22, 543-553.	2.3	118
36	The activation of interactive attentional networks. <i>NeuroImage</i> , 2016, 129, 308-319.	4.2	117

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37	Frontolimbic structural changes in borderline personality disorder. <i>Journal of Psychiatric Research</i> , 2008, 42, 727-733.	3.1	114
38	Anterior insular cortex plays a critical role in interoceptive attention. <i>ELife</i> , 2019, 8, .	6.0	99
39	In vivo 1H-magnetic resonance spectroscopy study of the attentional networks in autism. <i>Brain Research</i> , 2011, 1380, 198-205.	2.2	98
40	Common and Unique Therapeutic Mechanisms of Stimulant and Nonstimulant Treatments for Attention-Deficit/Hyperactivity Disorder. <i>Archives of General Psychiatry</i> , 2012, 69, 952.	12.3	98
41	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> , 2005, 44, 47-54.	0.5	96
42	Spontaneous Brain Activity Relates to Autonomic Arousal. <i>Journal of Neuroscience</i> , 2012, 32, 11176-11186.	3.6	96
43	Impaired Structural Connectivity of Socio-Emotional Circuits in Autism Spectrum Disorders: A Diffusion Tensor Imaging Study. <i>PLoS ONE</i> , 2011, 6, e28044.	2.5	93
44	Autonomic and brain responses associated with empathy deficits in autism spectrum disorder. <i>Human Brain Mapping</i> , 2015, 36, 3323-3338.	3.6	84
45	Dissociable neural effects of stimulus valence and preceding context during the inhibition of responses to emotional faces. <i>Human Brain Mapping</i> , 2009, 30, 2821-2833.	3.6	82
46	Age-related differences in attentional networks of alerting and executive control in young, middle-aged, and older Chinese adults. <i>Brain and Cognition</i> , 2011, 75, 205-210.	1.8	74
47	Functional deficits of the attentional networks in autism. <i>Brain and Behavior</i> , 2012, 2, 647-660.	2.2	73
48	Neural Basis of Emotional Decision Making in Trait Anxiety. <i>Journal of Neuroscience</i> , 2013, 33, 18641-18653.	3.6	73
49	The Neural Correlates of Anomalous Habituation to Negative Emotional Pictures in Borderline and Avoidant Personality Disorder Patients. <i>American Journal of Psychiatry</i> , 2014, 171, 82-90.	7.2	73
50	Posthypnotic suggestion and the modulation of Stroop interference under cycloplegia. <i>Consciousness and Cognition</i> , 2003, 12, 332-346.	1.5	72
51	Supramodal executive control of attention. <i>Frontiers in Psychology</i> , 2015, 6, 65.	2.1	71
52	Abnormal autonomic and associated brain activities during rest in autism spectrum disorder. <i>Brain</i> , 2014, 137, 153-171.	7.6	70
53	The neural basis of novelty and appropriateness in processing of creative chunk decomposition. <i>NeuroImage</i> , 2015, 113, 122-132.	4.2	69
54	Event-Related fMRI of Inhibitory Control in the Predominantly Inattentive and Combined Subtypes of ADHD. <i>Journal of Neuroimaging</i> , 2009, 19, 205-212.	2.0	66

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55	A critical role of temporoparietal junction in the integration of top-down and bottom-up attentional control. <i>Human Brain Mapping</i> , 2015, 36, 4317-4333.	3.6	65
56	Anterior insular cortex is a bottleneck of cognitive control. <i>NeuroImage</i> , 2019, 195, 490-504.	4.2	65
57	Dopamine transporter gene variation modulates activation of striatum in youth with ADHD. <i>NeuroImage</i> , 2010, 53, 935-942.	4.2	62
58	Decreased Resting-State Activity in the Precuneus Is Associated With Depressive Episodes in Recurrent Depression. <i>Journal of Clinical Psychiatry</i> , 2017, 78, e372-e382.	2.2	61
59	In search of the Chinese self: An fMRI study. <i>Science in China Series C: Life Sciences</i> , 2006, 49, 89-96.	1.3	58
60	Thalamo-Cortical Activation and Connectivity During Response Preparation in Adults With Persistent and Remitted ADHD. <i>American Journal of Psychiatry</i> , 2013, 170, 1011-1019.	7.2	58
61	Abnormal spontaneous neural activity in the anterior insular and anterior cingulate cortices in anxious depression. <i>Behavioural Brain Research</i> , 2015, 281, 339-347.	2.2	58
62	Preparatory activity and connectivity in dorsal anterior cingulate cortex for cognitive control. <i>NeuroImage</i> , 2011, 57, 242-250.	4.2	56
63	Involvement of the anterior cingulate and fronto-insular cortices in rapid processing of salient facial emotional information. <i>NeuroImage</i> , 2011, 54, 2539-2546.	4.2	56
64	Differential Prefrontal Cortex Activation During Inhibitory Control in Adolescents With and Without Childhood Attention-Deficit/Hyperactivity Disorder.. <i>Neuropsychology</i> , 2005, 19, 390-402.	1.3	55
65	Altered Regional and Circuit Resting-State Activity Associated with Unilateral Hearing Loss. <i>PLoS ONE</i> , 2014, 9, e96126.	2.5	54
66	Attentional Phenotypes for the Analysis of Higher Mental Function. <i>Scientific World Journal</i> , The, 2002, 2, 217-223.	2.1	51
67	Reduced spontaneous neuronal activity in the insular cortex and thalamus in healthy adults with insomnia symptoms. <i>Brain Research</i> , 2016, 1648, 317-324.	2.2	51
68	A Pilot Study of Adjunctive Atomoxetine Treatment to Second-Generation Antipsychotics for Cognitive Impairment in Schizophrenia. <i>Journal of Clinical Psychopharmacology</i> , 2008, 28, 59-63.	1.4	49
69	Quantitative Characterization of Functional Anatomical Contributions to Cognitive Control under Uncertainty. <i>Journal of Cognitive Neuroscience</i> , 2014, 26, 1490-1506.	2.3	49
70	Auditory Abnormalities in Autism: Toward Functional Distinctions Among Findings. <i>CNS Spectrums</i> , 2005, 10, 748-756.	1.2	48
71	Functional Neural Correlates of Attentional Deficits in Amnesic Mild Cognitive Impairment. <i>PLoS ONE</i> , 2013, 8, e54035.	2.5	48
72	Neuroimaging and genetic associations of attentional and hypnotic processes. <i>Journal of Physiology (Paris)</i> , 2006, 99, 483-491.	2.1	47

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73	Insula's amygdala functional connectivity is correlated with habituation to repeated negative images. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 1660-1667.	3.0	47
74	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> , 2006, 6, 71-78.	2.0	46
75	Reduced Prefrontal Efficiency for Visuospatial Working Memory in Attention-Deficit/Hyperactivity Disorder. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2014, 53, 1020-1030.e6.	0.5	42
76	Testing a Cognitive Control Model of Human Intelligence. <i>Scientific Reports</i> , 2019, 9, 2898.	3.3	41
77	Hick's Hyman Law is Mediated by the Cognitive Control Network in the Brain. <i>Cerebral Cortex</i> , 2018, 28, 2267-2282.	2.9	40
78	Multi-Feature Based Network Revealing the Structural Abnormalities in Autism Spectrum Disorder. <i>IEEE Transactions on Affective Computing</i> , 2021, 12, 732-742.	8.3	39
79	Increased Salience Network Activity in Patients With Insomnia Complaints in Major Depressive Disorder. <i>Frontiers in Psychiatry</i> , 2018, 9, 93.	2.6	38
80	Genes and attention deficit hyperactivity disorder. <i>Current Psychiatry Reports</i> , 2001, 3, 92-100.	4.5	37
81	Metabolic mapping of deep brain structures and associations with symptomatology in autism spectrum disorders. <i>Research in Autism Spectrum Disorders</i> , 2014, 8, 44-51.	1.5	37
82	Right hemisphere superiority for executive control of attention. <i>Cortex</i> , 2020, 122, 263-276.	2.4	36
83	Emotional bias of cognitive control in adults with childhood attention-deficit/hyperactivity disorder. <i>NeuroImage: Clinical</i> , 2014, 5, 1-9.	2.7	35
84	The functional anatomy of cognitive control: A domain-general brain network for uncertainty processing. <i>Journal of Comparative Neurology</i> , 2020, 528, 1265-1292.	1.6	35
85	Neural correlates of inhibition of socially relevant stimuli in adults with autism spectrum disorder. <i>Brain Research</i> , 2013, 1533, 80-90.	2.2	33
86	Alterations in gray matter volume due to unilateral hearing loss. <i>Scientific Reports</i> , 2016, 6, 25811.	3.3	33
87	The sensory match effect in recognition memory: Perceptual fluency or episodic trace?. <i>Memory and Cognition</i> , 1996, 24, 367-383.	1.6	32
88	Heightened brain response to pain anticipation in high-functioning adults with autism spectrum disorder. <i>European Journal of Neuroscience</i> , 2018, 47, 592-601.	2.6	31
89	Dimensional overlap accounts for independence and integration of stimulus-response compatibility effects. <i>Attention, Perception, and Psychophysics</i> , 2010, 72, 1710-1720.	1.3	30
90	Clozapine improves the orienting of attention in schizophrenia. <i>Schizophrenia Research</i> , 2015, 168, 285-291.	2.0	30

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91	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> , 2018, 3, 887-897.	1.5	30
92	Human Attentional Networks: A Connectionist Model. <i>Journal of Cognitive Neuroscience</i> , 2007, 19, 1678-1689.	2.3	29
93	Effects of motivation on reward and attentional networks: an fMRI study. <i>Brain and Behavior</i> , 2012, 2, 741-753.	2.2	29
94	Alteration of spontaneous neuronal activity within the salience network in partially remitted depression. <i>Brain Research</i> , 2015, 1599, 93-102.	2.2	29
95	Neuroanatomical Alterations in High-Functioning Adults with Autism Spectrum Disorder. <i>Frontiers in Neuroscience</i> , 2016, 10, 237.	2.8	29
96	Superior emotional regulating effects of creative cognitive reappraisal. <i>NeuroImage</i> , 2019, 200, 540-551.	4.2	29
97	Venlafaxine treatment reduces the deficit of executive control of attention in patients with major depressive disorder. <i>Scientific Reports</i> , 2016, 6, 28028.	3.3	28
98	Searching for the Majority: Algorithms of Voluntary Control. <i>PLoS ONE</i> , 2008, 3, e3522.	2.5	27
99	Guanfacine modulates the influence of emotional cues on prefrontal cortex activation for cognitive control. <i>Psychopharmacology</i> , 2013, 226, 261-271.	3.1	27
100	Altered cingulum bundle microstructure in autism spectrum disorder. <i>Acta Neuropsychiatrica</i> , 2013, 25, 275-282.	2.1	27
101	Elevated amygdala activity during reappraisal anticipation predicts anxiety in avoidant personality disorder. <i>Journal of Affective Disorders</i> , 2015, 172, 1-7.	4.1	27
102	The Capacity of Cognitive Control Estimated from a Perceptual Decision Making Task. <i>Scientific Reports</i> , 2016, 6, 34025.	3.3	27
103	Prefrontal and parietal correlates of cognitive control related to the adult outcome of attention-deficit/hyperactivity disorder diagnosed in childhood. <i>Cortex</i> , 2017, 90, 1-11.	2.4	27
104	Functional magnetic resonance imaging of source versus item memory. <i>NeuroReport</i> , 2003, 14, 2275-2281.	1.2	26
105	Guanfacine Potentiates the Activation of Prefrontal Cortex Evoked by Warning Signals. <i>Biological Psychiatry</i> , 2009, 66, 307-312.	1.3	26
106	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> , 2013, 28, 732-739.	1.4	26
107	Distinctive effects of fear and sadness induction on anger and aggressive behavior. <i>Frontiers in Psychology</i> , 2015, 6, 725.	2.1	26
108	Comparing Attentional Networks in Fetal Alcohol Spectrum Disorder and the Inattentive and Combined Subtypes of Attention Deficit Hyperactivity Disorder. <i>Developmental Neuropsychology</i> , 2011, 36, 566-577.	1.4	25

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109	Gray matter volume of the anterior insular cortex and social networking. <i>Journal of Comparative Neurology</i> , 2018, 526, 1183-1194.	1.6	24
110	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> , 2009, 164, 241-246.	2.3	23
111	Attention network impairments in patients with focal frontal or parietal lesions. <i>Neuroscience Letters</i> , 2013, 534, 177-181.	2.1	23
112	Parental substance abuse and function of the motivation and behavioral inhibition systems in drug-naïve youth. <i>Psychiatry Research - Neuroimaging</i> , 2012, 201, 128-135.	1.8	21
113	Reduced Efficiency and Capacity of Cognitive Control in Autism Spectrum Disorder. <i>Autism Research</i> , 2016, 9, 403-414.	3.8	21
114	Striatal Activation Predicts Differential Therapeutic Responses to Methylphenidate and Atomoxetine. <i>Journal of the American Academy of Child and Adolescent Psychiatry</i> , 2017, 56, 602-609.e2.	0.5	21
115	Supramodal Mechanisms of the Cognitive Control Network in Uncertainty Processing. <i>Cerebral Cortex</i> , 2020, 30, 6336-6349.	2.9	20
116	Placing Neuroanatomical Models of Executive Function in a Developmental Context. <i>Annals of the New York Academy of Sciences</i> , 2008, 1129, 246-255.	3.8	19
117	Regulating Anger under Stress via Cognitive Reappraisal and Sadness. <i>Frontiers in Psychology</i> , 2017, 8, 1372.	2.1	18
118	Deficit of supramodal executive control of attention in schizophrenia. <i>Journal of Psychiatric Research</i> , 2018, 97, 22-29.	3.1	18
119	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> , 2018, 175, 657-664.	7.2	18
120	Morphometrical Brain Markers of Sex Difference. <i>Cerebral Cortex</i> , 2021, 31, 3641-3649.	2.9	18
121	Attentional Mechanisms. , 2003, , 292-299.		18
122	Inattention and Hyperactivity-Impulsivity: Psychobiological and Evolutionary Underpinnings of ADHD. <i>CNS Spectrums</i> , 2007, 12, 190-196.	1.2	17
123	Effects of painful stimulation and acupuncture on attention networks in healthy subjects. <i>Behavioral and Brain Functions</i> , 2013, 9, 23.	3.3	17
124	A symbolic model of human attentional networks. <i>Cognitive Systems Research</i> , 2004, 5, 119-134.	2.7	16
125	Recovery of empathetic function following resection of insular gliomas. <i>Journal of Neuro-Oncology</i> , 2014, 117, 269-277.	2.9	16
126	Functional Dissociation of the Posterior and Anterior Insula in Moral Disgust. <i>Frontiers in Psychology</i> , 2018, 9, 860.	2.1	16

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127	Supramodal executive control of attention: Evidence from unimodal and crossmodal dual conflict effects. <i>Cortex</i> , 2020, 133, 266-276.	2.4	16
128	The attentional networks in benign epilepsy with centrotemporal spikes. <i>Epilepsy and Behavior</i> , 2015, 53, 78-82.	1.7	15
129	Assessing the development and heritability of the capacity of cognitive control. <i>Neuropsychologia</i> , 2020, 139, 107361.	1.6	15
130	The Neural Basis of Fear Promotes Anger and Sadness Counteracts Anger. <i>Neural Plasticity</i> , 2018, 2018, 1-13.	2.2	14
131	Cognitive Control in Majority Search: A Computational Modeling Approach. <i>Frontiers in Human Neuroscience</i> , 2011, 5, 16.	2.0	13
132	Activation of the cognitive control network associated with information uncertainty. <i>NeuroImage</i> , 2021, 230, 117703.	4.2	13
133	Provisional hypotheses for the molecular genetics of cognitive development: Imaging genetic pathways in the anterior cingulate cortex. <i>Biological Psychology</i> , 2008, 79, 23-29.	2.2	12
134	Impairment of attention networks in patients with untreated hyperthyroidism. <i>Neuroscience Letters</i> , 2014, 574, 26-30.	2.1	12
135	Dissociable early attentional control mechanisms underlying cognitive and affective conflicts. <i>Scientific Reports</i> , 2016, 6, 37633.	3.3	12
136	Reduced Capacity of Cognitive Control in Older Adults with Mild Cognitive Impairment. <i>Journal of Alzheimer's Disease</i> , 2019, 71, 185-200.	2.6	12
137	Hippocampus and amygdala: An insight-related network involved in metaphorical solution to mental distress problem. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2019, 19, 1022-1035.	2.0	12
138	Developmental pattern of the cortical topology in high-functioning individuals with autism spectrum disorder. <i>Human Brain Mapping</i> , 2021, 42, 660-675.	3.6	12
139	Amygdala-prefrontal connectivity modulates loss aversion bias in anxious individuals. <i>NeuroImage</i> , 2020, 218, 116957.	4.2	12
140	Alexithymic Trait and Voluntary Control in Healthy Adults. <i>PLoS ONE</i> , 2008, 3, e3702.	2.5	12
141	Synaptogenesis and heritable aspects of executive attention. <i>Mental Retardation and Developmental Disabilities Research Reviews</i> , 2003, 9, 178-183.	3.6	10
142	Attentional Network Deficits in Autism Spectrum Disorders. , 2013, , 281-288.		10
143	Dissociable Posterior and Anterior Insula Activations in Processing Negative Stimulus Before and After the Application of Cognitive Reappraisals. <i>Frontiers in Psychology</i> , 2020, 11, 268.	2.1	10
144	Temporal Dynamics of Functional Brain States Underlie Cognitive Performance. <i>Cerebral Cortex</i> , 2021, 31, 2125-2138.	2.9	10

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145	Methylphenidate and brain activity in a reward/conflict paradigm: Role of the insula in task performance. <i>European Neuropsychopharmacology</i> , 2014, 24, 897-906.	0.7	9
146	Brain structural anomalies in borderline and avoidant personality disorder patients and their associations with disorder-specific symptoms. <i>Journal of Affective Disorders</i> , 2016, 200, 266-274.	4.1	9
147	Guanfacine modulates the emotional biasing of amygdala-prefrontal connectivity for cognitive control. <i>European Neuropsychopharmacology</i> , 2014, 24, 1444-1453.	0.7	8
148	Functional cerebral asymmetry analyses reveal how the control system implements its flexibility. <i>Human Brain Mapping</i> , 2018, 39, 4678-4688.	3.6	8
149	Regulating Rumination by Anger: Evidence for the Mutual Promotion and Counteraction (MPMC) Theory of Emotionality. <i>Frontiers in Psychology</i> , 2017, 8, 1871.	2.1	7
150	Adaptationism and molecular biology: An example based on ADHD. <i>Behavioral and Brain Sciences</i> , 2002, 25, .	0.7	6
151	Functional Neuroimaging of Deficits in Cognitive Control. , 2017, , 249-300.		6
152	Selective impairment of the executive attentional network in adult patients with neurofibromatosis type 1. <i>NeuroReport</i> , 2019, 30, 921-926.	1.2	5
153	Impact of unilateral stroke on right hemisphere superiority in executive control. <i>Neuropsychologia</i> , 2021, 150, 107693.	1.6	4
154	Interocular suppression prevents interference in a flanker task. <i>Frontiers in Psychology</i> , 2015, 6, 1110.	2.1	3
155	Enhanced interoceptive attention mediates the relationship between mindfulness training and the reduction of negative mood. <i>Psychophysiology</i> , 2021, , e13991.	2.4	3
156	Attention following stroke. <i>Neurology</i> , 2013, 81, 782-783.	1.1	2
157	A Region-of-Interest-Reweight 3D Convolutional Neural Network for the Analytics of Brain Information Processing. <i>Lecture Notes in Computer Science</i> , 2018, , 302-310.	1.3	2
158	Testing the Mechanism of Action of Computerized Cognitive Training in Young Adults with Depression: Protocol for a Blinded, Randomized, Controlled Treatment Trial. <i>Journal of Psychiatry and Brain Science</i> , 2020, 5, .	0.5	1
159	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> , 2010, 1191, 110-132.	3.8	0