The Structure of Cognition: Attentional Episodes in Mir

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Citation Report

#	Article	IF	CITATIONS
1	Decision Making as a Window on Cognition. Neuron, 2013, 80, 791-806.	8.1	441
2	Contradictory Reasoning Network: An EEG and fMRI Study. PLoS ONE, 2014, 9, e92835.	2.5	9
3	A Model for Visual Memory Encoding. PLoS ONE, 2014, 9, e107761.	2.5	19
4	The shape of the human language-ready brain. Frontiers in Psychology, 2014, 5, 282.	2.1	122
5	The relationship between executive functions and fluid intelligence in schizophrenia. Frontiers in Behavioral Neuroscience, 2014, 8, 46.	2.0	30
6	Task-induced brain activity in aphasic stroke patients: what is driving recovery?. Brain, 2014, 137, 2632-2648.	7.6	190
7	Attention and working memory: two basic mechanisms for constructing temporal experiences. Frontiers in Psychology, 2014, 5, 880.	2.1	31
8	Feeling safe in the plane: Neural mechanisms underlying superior action control in airplane pilot trainees—A combined EEG/MRS study. Human Brain Mapping, 2014, 35, 5040-5051.	3.6	52
9	Distributed and Overlapping Neural Substrates for Object Individuation and Identification in Visual Short-Term Memory. Cerebral Cortex, 2016, 26, bhu212.	2.9	15
10	A computational modeling of student cognitive processes in science education. Computers and Education, 2014, 79, 116-125.	8.3	22
11	Cerebral perfusion and neuropsychological follow up in mild traumatic brain injury: Acute versus chronic disturbances?. Brain and Cognition, 2014, 86, 24-31.	1.8	25
12	The Aristotelian conception of habit and its contribution to human neuroscience. Frontiers in Human Neuroscience, 2014, 8, 883.	2.0	51
13	Working Memory and Education:. The Annual Report of Educational Psychology in Japan, 2014, 53, 120-132.	0.2	0
15	Concurrent brain responses to separate auditory and visual targets. Journal of Neurophysiology, 2015, 114, 1239-1247.	1.8	9
16	Idiosyncratic responding during movie-watching predicted by age differences in attentional control. Neurobiology of Aging, 2015, 36, 3045-3055.	3.1	74
17	Solving the detour problem in navigation: a model of prefrontal and hippocampal interactions. Frontiers in Human Neuroscience, 2015, 9, 125.	2.0	75
18	On the existence of a generalized non-specific task-dependent network. Frontiers in Human Neuroscience, 2015, 9, 430.	2.0	153
19	Creating external reminders for delayed intentions: Dissociable influence on "task-positive―and "task-negative―brain networks. NeuroImage. 2015. 104. 231-240.	4.2	27

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#	Article	IF	CITATIONS
20	Flexible Coding of Task Rules in Frontoparietal Cortex: An Adaptive System for Flexible Cognitive Control. Journal of Cognitive Neuroscience, 2015, 27, 1895-1911.	2.3	65
21	Neural Systems Involved When Attending to a Speaker. Cerebral Cortex, 2015, 25, 4284-4298.	2.9	13
22	Multifactorial determinants of cognition — Thyroid function is not the only one. BBA Clinical, 2015, 3, 289-298.	4.1	13
23	Dissociable Deficits of Executive Function Caused by Gestational Adversity are Linked to Specific Transcriptional Changes in the Prefrontal Cortex. Neuropsychopharmacology, 2015, 40, 1353-1363.	5.4	69
24	Anticipatory Control Through Associative Learning of Subliminal Relations: Invisible May Be Better Than Visible. Psychological Science, 2015, 26, 325-334.	3.3	27
25	Shared neural processes support semantic control and action understanding. Brain and Language, 2015, 142, 24-35.	1.6	36
26	The cognitive neuroscience of visual short-term memory. Current Opinion in Behavioral Sciences, 2015, 1, 40-46.	3.9	88
27	Attention enhances multi-voxel representation of novel objects in frontal, parietal and visual cortices. Neurolmage, 2015, 109, 429-437.	4.2	47
28	Screening executive function and global cognition with the Nine ard Sorting Test: healthy participant studies and ageing implications. Psychogeriatrics, 2015, 15, 163-170.	1.2	7
30	Inferior-frontal cortex phase synchronizes with the temporal–parietal junction prior to successful change detection. Neurolmage, 2015, 119, 417-431.	4.2	19
31	Dynamic Network Mechanisms of Relational Integration. Journal of Neuroscience, 2015, 35, 7660-7673.	3.6	38
32	Specifying the core network supporting episodic simulation and episodic memory by activation likelihood estimation. Neuropsychologia, 2015, 75, 450-457.	1.6	311
33	Organization of intrinsic functional brain connectivity predicts decisions to reciprocate social behavior. Behavioural Brain Research, 2015, 292, 478-483.	2.2	27
34	Transcranial direct current stimulation (tDCS) of frontal cortex decreases performance on the WAIS-IV intelligence test. Behavioural Brain Research, 2015, 290, 32-44.	2.2	53
35	Cognitive Effort and Schizophrenia Modulate Large-Scale Functional Brain Connectivity. Schizophrenia Bulletin, 2015, 41, 1360-1369.	4.3	14
36	Hierarchical nonlinear dynamics of human attention. Neuroscience and Biobehavioral Reviews, 2015, 55, 18-35.	6.1	25
37	Training refines brain representations for multitasking. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, 14127-14128.	7.1	2
38	Evidence Supports Specific Braking Function for Inferior PFC. Trends in Cognitive Sciences, 2015, 19, 711-712.	7.8	40

#	Article	IF	CITATIONS
39	Discrimination of Visual Categories Based on Behavioral Relevance in Widespread Regions of Frontoparietal Cortex. Journal of Neuroscience, 2015, 35, 12383-12393.	3.6	72
40	Executive functioning in schizophrenia: Unique and shared variance with measures of fluid intelligence. Brain and Cognition, 2015, 99, 57-67.	1.8	25
41	Functional Specialization and Flexibility in Human Association Cortex. Cerebral Cortex, 2015, 25, 3654-3672.	2.9	361
42	Decreased functional connectivity in an executive control network is related to impaired executive function in Internet gaming disorder. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2015, 57, 76-85.	4.8	157
43	Comparing Volume Loss in Neuroanatomical Regions of Emotion versus Regions of Cognition in Healthy Aging. PLoS ONE, 2016, 11, e0158187.	2.5	11
44	The Structural and Functional Organization of Cognition. Frontiers in Human Neuroscience, 2016, 10, 501.	2.0	26
45	How Attention Modulates Encoding of Dynamic Stimuli. Frontiers in Human Neuroscience, 2016, 10, 507.	2.0	18
46	Coordination Dynamics in Cognitive Neuroscience. Frontiers in Neuroscience, 2016, 10, 397.	2.8	47
47	Episodic Short-Term Recognition Requires Encoding into Visual Working Memory: Evidence from Probe Recognition after Letter Report. Frontiers in Psychology, 2016, 7, 1440.	2.1	5
49	Making Brains run Faster: are they Becoming Smarter?. Spanish Journal of Psychology, 2016, 19, E88.	2.1	15
50	Specific frontal neural dynamics contribute to decisions to check. Nature Communications, 2016, 7, 11990.	12.8	73
51	The neuronal code for number. Nature Reviews Neuroscience, 2016, 17, 366-382.	10.2	303
52	Causal evidence for frontal cortex organization for perceptual decision making. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 6059-6064.	7.1	145
53	Involvement of Spearman's g in conceptualisation versus execution of complex tasks. Acta Psychologica, 2016, 170, 112-126.	1.5	5
54	Ageâ€related differences in brain network activation and coâ€activation during multiple object tracking. Brain and Behavior, 2016, 6, e00533.	2.2	32
55	The Learning Hippocampus: Education and Experienceâ€Dependent Plasticity. Mind, Brain, and Education, 2016, 10, 171-183.	1.9	16
56	Reliable individual-level neural markers of high-level language processing: A necessary precursor for relating neural variability to behavioral and genetic variability. NeuroImage, 2016, 139, 74-93.	4.2	103
57	Flexible modulation of risk attitude during decision-making under quota. NeuroImage, 2016, 139, 304-312.	4.2	8

	CITATION	Report	
#	Article	IF	Citations
58	Task Encoding across the Multiple Demand Cortex Is Consistent with a Frontoparietal and Cingulo-Opercular Dual Networks Distinction. Journal of Neuroscience, 2016, 36, 6147-6155.	3.6	118
59	Cross-Modal Decoding of Neural Patterns Associated with Working Memory: Evidence for Attention-Based Accounts of Working Memory. Cerebral Cortex, 2016, 26, 166-179.	2.9	63
60	Reward Motivation Enhances Task Coding in Frontoparietal Cortex. Cerebral Cortex, 2016, 26, 1647-1659.	2.9	110
61	Dissociable attentional and inhibitory networks of dorsal and ventral areas of the right inferior frontal cortex: a combined task-specific and coordinate-based meta-analytic fMRI study. Brain Structure and Function, 2016, 221, 1635-1651.	2.3	67
62	Multimodal connectivity mapping of the human left anterior and posterior lateral prefrontal cortex. Brain Structure and Function, 2016, 221, 2589-2605.	2.3	25
63	Multivariate representation of food preferences in the human brain. Brain and Cognition, 2016, 110, 43-52.	1.8	12
64	Dopamine Does Double Duty in Motivating Cognitive Effort. Neuron, 2016, 89, 695-710.	8.1	214
65	Adaptive Engagement of Cognitive Control in Context-Dependent Decision Making. Cerebral Cortex, 2017, 27, bhv333.	2.9	31
66	Why neurons mix: high dimensionality for higher cognition. Current Opinion in Neurobiology, 2016, 37, 66-74.	4.2	513
67	Network dysfunction predicts speech production after left hemisphere stroke. Neurology, 2016, 86, 1296-1305.	1.1	73
68	Functional connectivity change as shared signal dynamics. Journal of Neuroscience Methods, 2016, 259, 22-39.	2.5	58
69	Co-Activation-Based Parcellation of the Lateral Prefrontal Cortex Delineates the Inferior Frontal Junction Area. Cerebral Cortex, 2016, 26, 2225-2241.	2.9	48
70	Representation of the Cattell–Horn–Carroll Theory of Cognitive Abilities in the Factor Structure of the Dutch-Language Version of the WAIS-IV. Assessment, 2017, 24, 458-466.	3.1	15
71	Uncertainty and expectancy deviations require cortico-subcortical cooperation. Neurolmage, 2017, 144, 23-34.	4.2	13
72	Adapting the concepts of brain and cognitive reserve to post-stroke cognitive deficits: Implications for understanding neglect. Cortex, 2017, 97, 327-338.	2.4	54
73	Methyl donor supplementation alters cognitive performance and motivation in female offspring from highâ€fat diet – fed dams. FASEB Journal, 2017, 31, 2352-2363.	0.5	37
75	Distributed representation of context by intrinsic subnetworks in prefrontal cortex. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 2030-2035.	7.1	29
76	The Biological Background ofÂIntelligence. , 2017, , 33-100.		Ο

#	Article	IF	CITATIONS
77	Fluid Intelligence Predicts Novel Rule Implementation in a Distributed Frontoparietal Control Network. Journal of Neuroscience, 2017, 37, 4841-4847.	3.6	42
78	Brain networks for confidence weighting and hierarchical inference during probabilistic learning. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E3859-E3868.	7.1	86
79	Multisensory coding in the multiple-demand regions: vibrotactile task information is coded in frontoparietal cortex. Journal of Neurophysiology, 2017, 118, 703-716.	1.8	10
80	The correlation between mood states and functional connectivity within the default mode network can differentiate Internet gaming disorder from healthy controls. Progress in Neuro-Psychopharmacology and Biological Psychiatry, 2017, 77, 185-193.	4.8	25
81	Distinct Hippocampal versus Frontoparietal Network Contributions to Retrieval and Memory-guided Exploration. Journal of Cognitive Neuroscience, 2017, 29, 1324-1338.	2.3	28
82	Perceptual and categorical decision making: goal-relevant representation of two domains at different levels of abstraction. Journal of Neurophysiology, 2017, 117, 2088-2103.	1.8	5
83	Complexity and compositionality in fluid intelligence. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, 5295-5299.	7.1	62
84	Prioritizing Information during Working Memory: Beyond Sustained Internal Attention. Trends in Cognitive Sciences, 2017, 21, 449-461.	7.8	275
85	Meditation and Cognitive Ageing: the Role of Mindfulness Meditation in Building Cognitive Reserve. Journal of Cognitive Enhancement: Towards the Integration of Theory and Practice, 2017, 1, 96-106.	1.6	30
86	Long-term attention deficits combined with subcortical and cortical structural central nervous system alterations in young adults born small for gestational age. Early Human Development, 2017, 110, 44-49.	1.8	9
87	The Dorsolateral Prefrontal Cortex, a Dynamic Cortical Area to Enhance Top-Down Attentional Control. Journal of Neuroscience, 2017, 37, 3445-3446.	3.6	45
88	Identification of Common Neural Circuit Disruptions in Cognitive Control Across Psychiatric Disorders. American Journal of Psychiatry, 2017, 174, 676-685.	7.2	411
89	Brain regions that show repetition suppression and enhancement: A metaâ€analysis of 137 neuroimaging experiments. Human Brain Mapping, 2017, 38, 1894-1913.	3.6	50
90	Is flow really effortless? The complex role of effortful attention Sport, Exercise, and Performance Psychology, 2017, 6, 103-114.	0.8	44
91	Monitoring Demands for Executive Control: Shared Functions between Human and Nonhuman Primates. Trends in Neurosciences, 2017, 40, 15-27.	8.6	70
92	Mindfulness and Cognitive Functions: Toward a Unifying Neurocognitive Framework. Mindfulness, 2017, 8, 1-9.	2.8	56
93	Interactions between metabolic, reward and cognitive processes in appetite control: Implications for novel weight management therapies. Journal of Psychopharmacology, 2017, 31, 1460-1474.	4.0	61
94	Dynamic Trial-by-Trial Recoding of Task-Set Representations in the Frontoparietal Cortex Mediates Behavioral Flexibility. Journal of Neuroscience, 2017, 37, 11037-11050.	3.6	55

#	Article	IF	CITATIONS
95	Neural Architecture of Selective Stopping Strategies: Distinct Brain Activity Patterns Are Associated with Attentional Capture But Not with Outright Stopping. Journal of Neuroscience, 2017, 37, 9785-9794.	3.6	25
96	ERP correlates of the decision time-IQ relationship: The role of complexity in task- and brain-IQ effects. Intelligence, 2017, 65, 1-10.	3.0	21
97	Switch-Independent Task Representations in Frontal and Parietal Cortex. Journal of Neuroscience, 2017, 37, 8033-8042.	3.6	46
98	Neurocognitive mechanisms of the flow state. Progress in Brain Research, 2017, 234, 221-243.	1.4	52
100	Following new task instructions: Evidence for a dissociation between knowing and doing. Neuroscience and Biobehavioral Reviews, 2017, 81, 16-28.	6.1	66
101	Schema benefit vs. proactive interference: Contradicting behavioral outcomes and coexisting neural patterns. NeuroImage, 2017, 158, 271-281.	4.2	15
102	Stimulating Multiple-Demand Cortex Enhances Vocabulary Learning. Journal of Neuroscience, 2017, 37, 7606-7618.	3.6	44
103	Neural substrates of sublexical processing for spelling. Brain and Language, 2017, 164, 118-128.	1.6	34
104	Impaired executive control and reward circuit in Internet gaming addicts under a delay discounting task: independent component analysis. European Archives of Psychiatry and Clinical Neuroscience, 2017, 267, 245-255.	3.2	56
105	Frontal Cortex Supports the Early Structuring of Multiple Solution Steps in Symbolic Problem-solving. Journal of Cognitive Neuroscience, 2017, 29, 114-124.	2.3	2
106	A Metaâ€analysis on the neural basis of planning: Activation likelihood estimation of functional brain imaging results in the Tower of London task. Human Brain Mapping, 2017, 38, 396-413.	3.6	54
107	Domain-general subregions of the medial prefrontal cortex contribute to recovery of language after stroke. Brain, 2017, 140, 1947-1958.	7.6	109
108	Surface-based morphometry reveals the neuroanatomical basis of the five-factor model of personality. Social Cognitive and Affective Neuroscience, 2017, 12, nsw175.	3.0	136
110	Intelligence neurocircuitry: cortical and subcortical structures. Journal of Morphological Sciences, 2017, 34, 123-129.	0.2	4
111	Binet's Error: Developmental Change and Individual Differences in Intelligence Are Related to Different Mechanisms. Journal of Intelligence, 2017, 5, 24.	2.5	7
112	Proactive Recruitment of Frontoparietal and Salience Networks for Voluntary Decisions. Frontiers in Human Neuroscience, 2017, 11, 610.	2.0	2
113	The Multiple-Demand System in the Novelty of Musical Improvisation: Evidence from an MRI Study on Composers. Frontiers in Neuroscience, 2017, 11, 695.	2.8	19
114	Theta-burst transcranial magnetic stimulation to the prefrontal or parietal cortex does not impair metacognitive visual awareness. PLoS ONE, 2017, 12, e0171793.	2.5	37

#	Article	IF	CITATIONS
115	Functional interplay of top-down attention with affective codes during visual short-term memory maintenance. Cortex, 2018, 103, 55-70.	2.4	9
116	Neural substrates of the emotion-word and emotional counting Stroop tasks in healthy and clinical populations: A meta-analysis of functional brain imaging studies. NeuroImage, 2018, 173, 258-274.	4.2	37
117	How attention modulates encoding of dynamic stimuli in older adults. Behavioural Brain Research, 2018, 347, 209-218.	2.2	3
118	Neural basis of the crossmodal correspondence between auditory pitch and visuospatial elevation. Neuropsychologia, 2018, 112, 19-30.	1.6	26
119	Towards a model-based cognitive neuroscience of stopping – a neuroimaging perspective. Neuroscience and Biobehavioral Reviews, 2018, 90, 130-136.	6.1	27
120	Fluid intelligence is supported by the multiple-demand system not the language system. Nature Human Behaviour, 2018, 2, 200-204.	12.0	114
121	The contribution of executive control to semantic cognition: Convergent evidence from semantic aphasia and executive dysfunction. Journal of Neuropsychology, 2018, 12, 312-340.	1.4	46
122	Consciousness: a unique way of processing information. Cognitive Processing, 2018, 19, 435-464.	1.4	21
123	Cognitive Control of Eating: the Role of Memory in Appetite and Weight Gain. Current Obesity Reports, 2018, 7, 50-59.	8.4	90
124	The neural dynamics of competition resolution for language production in the prefrontal cortex. Human Brain Mapping, 2018, 39, 1391-1402.	3.6	8
125	Out of focus – Brain attention control deficits in adult ADHD. Brain Research, 2018, 1692, 12-22.	2.2	25
126	Encoding of Novel Verbal Instructions for Prospective Action in the Lateral Prefrontal Cortex: Evidence from Univariate and Multivariate Functional Magnetic Resonance Imaging Analysis. Journal of Cognitive Neuroscience, 2018, 30, 1170-1184.	2.3	15
127	Dissociating frontoparietal brain networks with neuroadaptive Bayesian optimization. Nature Communications, 2018, 9, 1227.	12.8	44
128	Individual differences in self-reported reward-approach tendencies relate to resting-state and reward-task-based fMRI measures. International Journal of Psychophysiology, 2018, 128, 31-39.	1.0	10
129	Functional connectivity of task context representations in prefrontal nodes of the multiple demand network. Brain Structure and Function, 2018, 223, 2455-2473.	2.3	6
130	Functional Characterization of the Human Speech Articulation Network. Cerebral Cortex, 2018, 28, 1816-1830.	2.9	71
131	An information theory account of late frontoparietal ERP positivities in cognitive control. Psychophysiology, 2018, 55, e12814.	2.4	54
132	Definition and characterization of an extended multiple-demand network. NeuroImage, 2018, 165, 138-147.	4.2	115

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#	Article	IF	CITATIONS
133	Large-scale coupling dynamics of instructed reversal learning. NeuroImage, 2018, 167, 237-246.	4.2	10
134	Frontal Cortex and the Hierarchical Control of Behavior. Trends in Cognitive Sciences, 2018, 22, 170-188.	7.8	394
135	When global rule reversal meets local task switching: The neural mechanisms of coordinated behavioral adaptation to instructed multiâ€level demand changes. Human Brain Mapping, 2018, 39, 735-746.	3.6	10
136	The Prefrontal Cortex and Neurological Impairments of Active Thought. Annual Review of Psychology, 2018, 69, 157-180.	17.7	49
137	Do musicians learn a fine sequential hand motor skill differently than non-musicians?. PLoS ONE, 2018, 13, e0207449.	2.5	9
138	Hierarchical Cognition Causes Task-Related Deactivations but Not Just in Default Mode Regions. ENeuro, 2018, 5, ENEURO.0008-18.2018.	1.9	8
139	A robust dissociation among the language, multiple demand, and default mode networks: Evidence from inter-region correlations in effect size. Neuropsychologia, 2018, 119, 501-511.	1.6	75
140	(Neural) Syntax. , 0, , 295-315.		0
141	Functional connectivity between the thalamus and the primary somatosensory cortex in major depressive disorder: a resting-state fMRI study. BMC Psychiatry, 2018, 18, 339.	2.6	57
142	High-level language processing regions are not engaged in action observation or imitation. Journal of Neurophysiology, 2018, 120, 2555-2570.	1.8	36
143	Domain-specific characterisation of early cognitive impairment following spontaneous intracerebral haemorrhage. Journal of the Neurological Sciences, 2018, 391, 25-30.	0.6	16
144	Meta-analytic evidence for a core problem solving network across multiple representational domains. Neuroscience and Biobehavioral Reviews, 2018, 92, 318-337.	6.1	32
145	Disrupted amplitude of low-frequency fluctuations and causal connectivity in Parkinson's disease with apathy. Neuroscience Letters, 2018, 683, 75-81.	2.1	20
146	Adaptive coding in the human brain: Distinct object features are encoded by overlapping voxels in frontoparietal cortex. Cortex, 2018, 108, 25-34.	2.4	20
147	Role of the Default Mode Network in Cognitive Transitions. Cerebral Cortex, 2018, 28, 3685-3696.	2.9	110
148	A domain-general brain network underlying emotional and cognitive interference processing: evidence from coordinate-based and functional connectivity meta-analyses. Brain Structure and Function, 2018, 223, 3813-3840.	2.3	49
149	Large-Scale Brain Networks Supporting Divided Attention across Spatial Locations and Sensory Modalities. Frontiers in Integrative Neuroscience, 2018, 12, 8.	2.1	16
150	Attentional Fluctuations Influence the Neural Fidelity and Connectivity of Stimulus Representations. Journal of Cognitive Neuroscience, 2018, 30, 1209-1228.	2.3	19

#	Article	IF	CITATIONS
151	Connectivity patterns in cognitive control networks predict naturalistic multitasking ability. Neuropsychologia, 2018, 114, 195-202.	1.6	8
152	The neural basis of motivational influences on cognitive control. Human Brain Mapping, 2018, 39, 5097-5111.	3.6	47
153	Intelligence and uncertainty: Implications of hierarchical predictive processing for the neuroscience of cognitive ability. Neuroscience and Biobehavioral Reviews, 2018, 94, 93-112.	6.1	29
154	No Evidence That Baseline Prefrontal Cortical Excitability (3T-MRS) Predicts the Effects of Prefrontal tDCS on WM Performance. Frontiers in Neuroscience, 2018, 12, 481.	2.8	13
155	Brain structure links trait conscientiousness to academic performance. Scientific Reports, 2019, 9, 12168.	3.3	13
156	Progressive Recruitment of the Frontoparietal Multiple-demand System with Increased Task Complexity, Time Pressure, and Reward. Journal of Cognitive Neuroscience, 2019, 31, 1617-1630.	2.3	58
157	Motivation in the Service of Allostasis: The Role of Anterior Mid-Cingulate Cortex. Advances in Motivation Science, 2019, 6, 1-25.	3.7	17
158	Speech-accompanying gestures are not processed by the language-processing mechanisms. Neuropsychologia, 2019, 132, 107132.	1.6	29
159	Comparing two neurocognitive models of self-control during dietary decisions. Social Cognitive and Affective Neuroscience, 2019, 14, 957-966.	3.0	12
160	The neural code of intelligence: From correlation to causation. Physics of Life Reviews, 2019, 31, 171-187.	2.8	5
161	Cingulate-centered large-scale networks: Normal functions, aging, and neurodegenerative disease. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2019, 166, 113-127.	1.8	16
162	Cortical network underlying audiovisual semantic integration and modulation of attention: An fMRI and graph-based study. PLoS ONE, 2019, 14, e0221185.	2.5	9
163	The effect of rule retrieval on activity in the default mode network. NeuroImage, 2019, 202, 116088.	4.2	7
164	Decision-Making From the Animal Perspective: Bridging Ecology and Subjective Cognition. Frontiers in Ecology and Evolution, 2019, 7, .	2.2	66
165	Spectral Imprints of Working Memory for Everyday Associations in the Frontoparietal Network. Frontiers in Systems Neuroscience, 2018, 12, 65.	2.5	35
166	Beyond consensus: Embracing heterogeneity in curated neuroimaging meta-analysis. NeuroImage, 2019, 200, 142-158.	4.2	19
167	Neural anticipatory mechanisms predict faster reaction times and higher fluid intelligence. Psychophysiology, 2019, 56, e13426.	2.4	13
168	Age-Related Atrophy and Compensatory Neural Networks in Reading Comprehension. Journal of the International Neuropsychological Society, 2019, 25, 569-582.	1.8	9

#	Article	IF	CITATIONS
169	A dual architecture for the cognitive control of language: Evidence from functional imaging and language production. NeuroImage, 2019, 192, 26-37.	4.2	3
170	Large-Scale Brain Networks Underlying Successful and Unsuccessful Encoding, Maintenance, and Retrieval of Everyday Scenes in Visuospatial Working Memory. Frontiers in Psychology, 2019, 10, 233.	2.1	18
171	Testing a Cognitive Control Model of Human Intelligence. Scientific Reports, 2019, 9, 2898.	3.3	41
172	Psychosis risk is associated with decreased resting-state functional connectivity between the striatum and the default mode network. Cognitive, Affective and Behavioral Neuroscience, 2019, 19, 998-1011.	2.0	22
173	Processing symbolic and non-symbolic proportions: Domain-specific numerical and domain-general processes in intraparietal cortex. Brain Research, 2019, 1714, 133-146.	2.2	14
174	Towards a Multimodal Model of Cognitive Workload Through Synchronous Optical Brain Imaging and Eye Tracking Measures. Frontiers in Human Neuroscience, 2019, 13, 375.	2.0	28
175	Acquisition of chopstick-operation skills with the non-dominant hand and concomitant changes in brain activity. Scientific Reports, 2019, 9, 20397.	3.3	13
176	Inhibition, shifting and updating in relation to psychometric intelligence across ability groups in the psychiatric population. Journal of Intellectual Disability Research, 2019, 63, 149-160.	2.0	9
177	Working memory training involves learning new skills. Journal of Memory and Language, 2019, 105, 19-42.	2.1	153
178	Predictive Value of Traditional Measures of Executive Function on Broad Abilities of the Cattell–Horn–Carroll Theory of Cognitive Abilities. Assessment, 2019, 26, 1375-1385.	3.1	8
179	Discourse-level comprehension engages medial frontal Theory of Mind brain regions even for expository texts. Language, Cognition and Neuroscience, 2020, 35, 780-796.	1.2	26
180	Functional maintenance in the multiple demand network characterizes superior fluid intelligence in aging. Neurobiology of Aging, 2020, 85, 145-153.	3.1	8
181	Why context matters? Divisive normalization and canonical microcircuits in psychiatric disorders. Neuroscience Research, 2020, 156, 130-140.	1.9	12
182	The tenacious brain: How the anterior mid-cingulate contributes to achieving goals. Cortex, 2020, 123, 12-29.	2.4	29
183	Focused Representation of Successive Task Episodes in Frontal and Parietal Cortex. Cerebral Cortex, 2020, 30, 1779-1796.	2.9	11
184	Do domain-general executive resources play a role in linguistic prediction? Re-evaluation of the evidence and a path forward. Neuropsychologia, 2020, 136, 107258.	1.6	33
185	Biased Neural Representation of Feature-Based Attention in the Human Frontoparietal Network. Journal of Neuroscience, 2020, 40, 8386-8395.	3.6	11
186	Dysfunction in superior frontal gyrus associated with diphasic dyskinesia in Parkinson's disease. Npj Parkinson's Disease, 2020, 6, 30.	5.3	12

#	Article	IF	CITATIONS
187	Reduced frontostriatal functional connectivity and associations with severity of Internet gaming disorder. Addiction Biology, 2021, 26, e12985.	2.6	19
188	In vivo biomarkers of structural and functional brain development and aging in humans. Neuroscience and Biobehavioral Reviews, 2020, 117, 142-164.	6.1	19
189	Integrated Intelligence from Distributed Brain Activity. Trends in Cognitive Sciences, 2020, 24, 838-852.	7.8	84
190	Activity in the fronto-parietal multiple-demand network is robustly associated with individual differences in working memory and fluid intelligence. Cortex, 2020, 131, 1-16.	2.4	65
191	How functional network connectivity changes as a result of lesion and recovery: An investigation of the network phenotype of stroke. Cortex, 2020, 131, 17-41.	2.4	15
192	Hierarchical Representation of Multistep Tasks in Multiple-Demand and Default Mode Networks. Journal of Neuroscience, 2020, 40, 7724-7738.	3.6	33
193	Reduced Language Lateralization in Autism and the Broader Autism Phenotype as Assessed with Robust Individualâ€6ubjects Analyses. Autism Research, 2020, 13, 1746-1761.	3.8	41
194	Neural Mechanisms Underlying the Dynamic Updating of Native Language. Neurobiology of Language (Cambridge, Mass), 2020, 1, 492-522.	3.1	4
195	Dynamic switching between intrinsic and extrinsic mode networks as demands change from passive to active processing. Scientific Reports, 2020, 10, 21463.	3.3	14
196	Intrinsic Connectivity Networks in the Self- and Other-Referential Processing. Frontiers in Human Neuroscience, 2020, 14, 579703.	2.0	14
197	Emotional salience enhances intelligibility in adverse acoustic conditions. Neuropsychologia, 2020, 147, 107580.	1.6	4
198	Supramodal executive control of attention: Evidence from unimodal and crossmodal dual conflict effects. Cortex, 2020, 133, 266-276.	2.4	16
199	Mapping common grey matter volume deviation across child and adolescent psychiatric disorders. Neuroscience and Biobehavioral Reviews, 2020, 115, 273-284.	6.1	11
200	EEG sourceâ€space synchrostate transitions and Markov modeling in the mathâ€gifted brain during a longâ€chain reasoning task. Human Brain Mapping, 2020, 41, 3620-3636.	3.6	8
201	Forecasting memory function in aging: pattern-completion ability and hippocampal activity relate to visuospatial functioning over 25Âyears. Neurobiology of Aging, 2020, 94, 217-226.	3.1	4
202	Lack of selectivity for syntax relative to word meanings throughout the language network. Cognition, 2020, 203, 104348.	2.2	94
203	Spatiotemporal dynamics of working memory under the influence of emotions based on EEG. Journal of Neural Engineering, 2020, 17, 026039.	3.5	6
204	Individual-subject Functional Localization Increases Univariate Activation but Not Multivariate Pattern Discriminability in the "Multiple-demand―Frontoparietal Network. Journal of Cognitive Neuroscience, 2020, 32, 1348-1368.	2.3	32

#	Article	IF	CITATIONS
205	Flexible recruitment of memory-based choice representations by the human medial frontal cortex. Science, 2020, 368, .	12.6	82
206	Neural oscillatory dynamics serving abstract reasoning reveal robust sex differences in typically-developing children and adolescents. Developmental Cognitive Neuroscience, 2020, 42, 100770.	4.0	23
207	Broca's Area Is Not a Natural Kind. Trends in Cognitive Sciences, 2020, 24, 270-284.	7.8	163
208	Fearful faces modulate cognitive control under varying levels of uncertainty: An event-related potential study. Brain and Cognition, 2020, 141, 105550.	1.8	8
209	Executive Function and Psychopathology: A Neurodevelopmental Perspective. Annual Review of Clinical Psychology, 2020, 16, 431-454.	12.3	172
210	Identification of Common Neural Circuit Disruptions in Emotional Processing Across Psychiatric Disorders. American Journal of Psychiatry, 2020, 177, 411-421.	7.2	184
211	A Domain-General Cognitive Core Defined in Multimodally Parcellated Human Cortex. Cerebral Cortex, 2020, 30, 4361-4380.	2.9	197
212	Trends of Digital Transformation in the Shipbuilding Sector. , 0, , .		8
213	The relationship between executive functions and fluid intelligence in multiple sclerosis. PLoS ONE, 2020, 15, e0231868.	2.5	10
214	The Domain-General Multiple Demand (MD) Network Does Not Support Core Aspects of Language Comprehension: A Large-Scale fMRI Investigation. Journal of Neuroscience, 2020, 40, 4536-4550.	3.6	101
215	Composition is the Core Driver of the Language-selective Network. Neurobiology of Language (Cambridge, Mass), 2020, 1, 104-134.	3.1	63
216	A systematic review and metaâ€analysis of memoryâ€guided attention: Frontal and parietal activation suggests involvement of frontoâ€parietal networks. Wiley Interdisciplinary Reviews: Cognitive Science, 2021, 12, e1546.	2.8	26
217	The dimensionality of neural representations for control. Current Opinion in Behavioral Sciences, 2021, 38, 20-28.	3.9	80
218	Intraoperative mapping of executive function using electrocorticography for patients with low-grade gliomas. Acta Neurochirurgica, 2021, 163, 1299-1309.	1.7	18
219	The Small and Efficient Language Network of Polyglots and Hyper-polyglots. Cerebral Cortex, 2021, 31, 62-76.	2.9	10
220	Causal Role of the Dorsolateral Prefrontal Cortex in Belief Updating under Uncertainty. Cerebral Cortex, 2021, 31, 184-200.	2.9	7
221	The ANT Executive Control Index: No Evidence for Temporal Decrement. Human Factors, 2021, 63, 254-273.	3.5	6
222	Assessing the Relationship between Verbal and Nonverbal Cognitive Abilities Using Resting-State EEG Functional Connectivity. Brain Sciences, 2021, 11, 94.	2.3	1

#	Article	IF	CITATIONS
223	Roles of the Default Mode and Multiple-Demand Networks in Naturalistic versus Symbolic Decisions. Journal of Neuroscience, 2021, 41, 2214-2228.	3.6	17
226	Toward a hierarchical model of social cognition: A neuroimaging meta-analysis and integrative review of empathy and theory of mind Psychological Bulletin, 2021, 147, 293-327.	6.1	238
228	Integrative frontal-parietal dynamics supporting cognitive control. ELife, 2021, 10, .	6.0	34
230	Response of multiple demand network to visual search demands. NeuroImage, 2021, 229, 117755.	4.2	7
232	Incremental Language Comprehension Difficulty Predicts Activity in the Language Network but Not the Multiple Demand Network. Cerebral Cortex, 2021, 31, 4006-4023.	2.9	49
234	Is there a "g-neuron� Establishing a systematic link between general intelligence (g) and the von Economo neuron. Intelligence, 2021, 86, 101540.	3.0	10
236	Predictive Intelligence for Learning and Optimization. , 2021, , 162-188.		0
238	Trajectories of verbal fluency and executive functions in multilingual and monolingual children and adults: A cross-sectional study. Quarterly Journal of Experimental Psychology, 2022, 75, 174702182110267.	1.1	10
239	A neurocognitive model of flow states and the role of cerebellar internal models. Behavioural Brain Research, 2021, 407, 113244.	2.2	6
240	Dorsal and ventral striatal functional connectivity shifts play a potential role in internet gaming disorder. Communications Biology, 2021, 4, 866.	4.4	35
242	APOE genotype moderates the relationship between LRP1 polymorphism and cognition across the Alzheimer's disease spectrum via disturbing default mode network. CNS Neuroscience and Therapeutics, 2021, 27, 1385-1395.	3.9	7
243	The role of PFC networks in cognitive control and executive function. Neuropsychopharmacology, 2022, 47, 90-103.	5.4	166
244	Neural Basis of the Sound-Symbolic Crossmodal Correspondence Between Auditory Pseudowords and Visual Shapes. Multisensory Research, 2021, 35, 29-78.	1.1	7
245	Distinct and common neural coding of semantic and non-semantic control demands. NeuroImage, 2021, 236, 118230.	4.2	48
247	The Ties that Bind: Agnosia, Neglect and Selective Attention to Visual Scale. Current Neurology and Neuroscience Reports, 2021, 21, 54.	4.2	4
248	Causal Interactions Between the Default Mode Network and Central Executive Network in Patients with Major Depression. Neuroscience, 2021, 475, 93-102.	2.3	10
249	Separate neural networks of implicit emotional processing between pictures and words: A coordinate-based meta-analysis of brain imaging studies. Neuroscience and Biobehavioral Reviews, 2021, 131, 331-344.	6.1	5
250	The midcingulate cortex and temporal integration. International Review of Neurobiology, 2021, 158, 395-419.	2.0	3

#	Article	IF	Citations
251	The neurobiological correlates of cognitive outcomes in adolescence and adulthood following very preterm birth. Seminars in Fetal and Neonatal Medicine, 2020, 25, 101117.	2.3	13
252	Cognitive dimensions of learning in children with problems in attention, learning, and memory Journal of Educational Psychology, 2021, 113, 1454-1480.	2.9	23
259	Temporal-Spatial Neural Activation Patterns Linked to Perceptual Encoding of Emotional Salience. PLoS ONE, 2014, 9, e93753.	2.5	10
260	The interface of creativity, fluency, lateral thinking, and technology while designing Serious Educational Games in a science classroom. Electronic Journal of Research in Educational Psychology, 2017, 13, 219-242.	0.6	6
262	The hierarchical organization of the lateral prefrontal cortex. ELife, 2016, 5, .	6.0	155
263	Integrated externally and internally generated task predictions jointly guide cognitive control in prefrontal cortex. ELife, 2018, 7, .	6.0	26
264	Comprehension of computer code relies primarily on domain-general executive brain regions. ELife, 2020, 9, .	6.0	58
265	The Leuven Embedded Figures Test (L-EFT): measuring perception, intelligence or executive function?. PeerJ, 2018, 6, e4524.	2.0	13
266	Within-person structures of daily cognitive performance differ from between-person structures of cognitive abilities. PeerJ, 2020, 8, e9290.	2.0	13
267	Psychopathology of EFs. Advances in Mental Health and Addiction, 2021, , 41-59.	0.2	3
268	The Domain-General Multiple Demand Network Is More Active in Early Balanced Bilinguals Than Monolinguals During Executive Processing. Neurobiology of Language (Cambridge, Mass), 2021, 2, 647-664.	3.1	3
269	Stimulating parietal regions of the multiple-demand cortex impairs novel vocabulary learning. Neuropsychologia, 2021, 162, 108047.	1.6	4
270	Neurocognitive factorial structure of executive functions: Evidence from neurotypicals and frontotemporal dementia. Cortex, 2021, 145, 79-96.	2.4	2
271	Biophysical Mind Units and Leibnizâ \in ™s Law in Practice. Journal of Psychiatry, 2015, 18, .	0.1	0
279	Externally-Focused Task Switch Activity in the 'Internally-Directed' Default Mode Network. SSRN Electronic Journal, 0, , .	0.4	0
293	Cognitive Capacity Limits Are Remediated by Practice-Induced Plasticity between the Putamen and Pre-Supplementary Motor Area. ENeuro, 2020, 7, ENEURO.0139-20.2020.	1.9	2
298	Effects of a single bout of moderate-to-vigorous physical activity on executive functions in children with attention-deficit/hyperactivity disorder: A systematic review and meta-analysis. Psychology of Sport and Exercise, 2022, 58, 102097.	2.1	11
300	Establishing a role of the semantic control network in social cognitive processing: A meta-analysis of functional neuroimaging studies. NeuroImage, 2021, 245, 118702.	4.2	23

#	Article	IF	CITATIONS
303	Spatial and Feature-selective Attention Have Distinct, Interacting Effects on Population-level Tuning. Journal of Cognitive Neuroscience, 2022, 34, 290-312.	2.3	16
304	Predictive preâ€activation of orthographic and lexicalâ€semantic representations facilitates visual word recognition. Psychophysiology, 2022, 59, e13970.	2.4	4
305	Highâ€definition transcranial direct current stimulation modulates performance and alpha/beta parietoâ€frontal connectivity serving fluid intelligence. Journal of Physiology, 2021, 599, 5451-5463.	2.9	10
308	Combined fMRI Region- and Network-Analysis Reveal New Insights of Top-Down Modulation of Bottom-Up Processes in Auditory Laterality. Frontiers in Behavioral Neuroscience, 2021, 15, 802319.	2.0	3
310	Development of Executive Function Skills in Childhood. , 2022, , 427-451.		0
312	Neural Coding of Visual Objects Rapidly Reconfigures to Reflect Subtrial Shifts in Attentional Focus. Journal of Cognitive Neuroscience, 2022, 34, 806-822.	2.3	0
313	Spatio-Temporal Brain Dynamic Differences in Fluid Intelligence. Frontiers in Human Neuroscience, 2022, 16, 820780.	2.0	1
314	Auditory experience modulates fronto-parietal theta activity serving fluid intelligence. Brain Communications, 2022, 4, fcac093.	3.3	1
315	Frontal language areas do not emerge in the absence of temporal language areas: A case study of an individual born without a left temporal lobe. Neuropsychologia, 2022, 169, 108184.	1.6	14
317	Involvement of the default mode network under varying levels of cognitive effort. Scientific Reports, 2022, 12, 6303.	3.3	6
322	Differential Tracking of Linguistic vs. Mental State Content in Naturalistic Stimuli by Language and Theory of Mind (ToM) Brain Networks. Neurobiology of Language (Cambridge, Mass), 2022, 3, 413-440.	3.1	14
323	Locality in Language and Locality in Brain Oscillatory Structures. Biolinguistics, 0, 9, 074-095.	0.6	6
324	Dissociable language and executive control deficits and recovery in post-stroke aphasia: An exploratory observational and case series study. Neuropsychologia, 2022, 172, 108270.	1.6	3
325	Exploring the interplay between fluid intelligence and creativity: the mediating role of the field-dependent-independent cognitive style. Thinking Skills and Creativity, 2022, 45, 101047.	3.5	14
326	When does "inhibition of return―occur in spatial cueing tasks? Temporally disentangling multiple cue-triggered effects using response history and conditional accuracy analyses. Open Psychology, 2022, 4, 84-114.	0.3	2
327	Functional Brain Controllability Alterations in Stroke. Frontiers in Bioengineering and Biotechnology, 0, 10, .	4.1	5
328	Cognitive flexibility in beginning decoding and encoding. Journal of Education for Students Placed at Risk, 2023, 28, 412-438.	2.5	1
329	An investigation across 45 languages and 12 language families reveals a universal language network. Nature Neuroscience, 2022, 25, 1014-1019.	14.8	90

ARTICLE IF CITATIONS # Cognitive segmentation and fluid reasoning in childhood. Quarterly Journal of Experimental 330 1.1 2 Psychology, 2023, 76, 1431-1444. Readiness to remember: predicting variability in episodic memory. Trends in Cognitive Sciences, 2022, 26, 707-723. 334 The Neural Basis of Simultaneous Multitasking., 2022, , 233-273. 1 Cerebral blood flow predicts multiple demand network activity and fluid intelligence across the 3.1 adult lifespan. Neurobiology of Aging, 2023, 121, 1-14. Causal Contributions of the Domain-General (Multiple Demand) and the Language-Selective Brain Networks to Perceptual and Semantic Challenges in Speech Comprehension. Neurobiology of Language 336 3.1 3 (Cambridge, Mass), 2022, 3, 665-698. Precision fMRI reveals that the language-selective network supports both phrase-structure building 337 and lexical access during language production. Cerebral Cortex, 2023, 33, 4384-4404. Joint impact on attention, alertness and inhibition of lesions at a frontal white matter crossroad. 338 7.6 4 Brain, 2023, 146, 1467-1482. The Resting State Functional MRI in Neurology and Psychiatry. Neuroscience and Behavioral 0.4 Physiology, 0, , . Generalizing the control architecture of the lateral prefrontal cortex. Neurobiology of Learning and 340 1.9 2 Memory, 2022, 195, 107688. Relationship of prefrontal brain lateralization to optimal cognitive function differs with age. 341 4.2 NeuroImage, 2022, 264, 119736. Attention Performance as an Embedded Validity Indicator in the Cognitive Assessment of Early 342 4 1.6 Retirement Claimants. Psychological Injury and Law, 2023, 16, 36-48. What Is a Task and How Do You Know IfÂYou Have One or More?. Theory and History in the Human and 0.4 Social Sciences, 2022, , 75-95. Air-conducted ultrasound below the hearing threshold elicits functional changes in the cognitive 344 2.5 1 control network. PLoS ONE, 2022, 17, e0277727. Context-independent scaling of neural responses to task difficulty in the multiple-demand network. 345 Cerebral Cortex, 0, , . Interactions between the aging brain and motor task complexity across the lifespan: balancing brain 346 2.9 4 activity resource demand and supply. Cerebral Cortex, 2023, 33, 6420-6434. Same, Same but Different? A Multi-Method Review of the Processes Underlying Executive Control. 348 4.9 Neuropsychology Review, 0, , . Non-literal language processing is jointly supported by the language and theory of mind networks: 349 2.4 8 Evidence from a novel meta-analytic fMRI approach. Cortex, 2023, 162, 96-114. The frontoparietal multiple demand network interacts with the dual pathways in auditory working memory. Cerebral Cortex, 0, , .

#	Article	IF	CITATIONS
352	Transcranial direct current stimulation to the left dorsolateral prefrontal cortex enhances early dexterity skills with the left non-dominant hand: a randomized controlled trial. Journal of Translational Medicine, 2023, 21, .	4.4	2
353	Noninvasive Brain Stimulation Techniques for Treatment-Resistant Depression. Psychiatric Clinics of North America, 2023, , .	1.3	0
354	White matter disconnection of left multiple demand network is associated with post-lesion deficits in cognitive control. Nature Communications, 2023, 14, .	12.8	4
355	The human language system, including its inferior frontal component in "Broca's area,―does not support music perception. Cerebral Cortex, 2023, 33, 7904-7929.	2.9	12
357	Neurocomputational Models of Cognitive Control. , 2023, , 664-702.		0
358	Adaptive coding of stimulus information in human frontoparietal cortex during visual classification. NeuroImage, 2023, 274, 120150.	4.2	0
360	Dorsolateral prefrontal activity supports a cognitive space organization of cognitive control. ELife, 0, 12, .	6.0	0
361	An empirical study of supporting executive function in family education with mental abacus. Frontiers in Education, 0, 8, .	2.1	0
363	Mapping spoken language and cognitive deficits in post-stroke aphasia. NeuroImage: Clinical, 2023, 39, 103452.	2.7	1
364	Systems Thinking in an era of climate change: Does cognitive neuroscience hold the key to improving environmental decision making? A perspective on Climate-Smart Agriculture. Frontiers in Integrative Neuroscience, 0, 17, .	2.1	1
365	Early-initiated childhood reading for pleasure: associations with better cognitive performance, mental well-being and brain structure in young adolescence. Psychological Medicine, 2024, 54, 359-373.	4.5	5
367	Modality-specificity of the neural correlates of linguistic and non-linguistic demand. Neurobiology of Language (Cambridge, Mass), 0, , 1-43.	3.1	Ο
369	Evidence Accumulation Rate Moderates the Relationship between Enriched Environment Exposure and Age-Related Response Speed Declines. Journal of Neuroscience, 2023, 43, 6401-6414.	3.6	2
370	Corteza dorsolateral frontal y memoria en personas consumidoras de sustancias. , 2023, 4, .		Ο
371	The language network is not engaged in object categorization. Cerebral Cortex, 0, , .	2.9	1
373	Cross-sectional Developmental Trajectories of Executive Function and Relations to Theory of Mind in Autism Spectrum Disorder. Journal of Pediatric Neuropsychology, 0, , .	0.6	1
376	A goal-centric outlook on learning. Trends in Cognitive Sciences, 2023, 27, 1150-1164.	7.8	4
377	Polygenic risk for neuroticism is associated with less efficient control in more difficult situations. Psychiatry Research - Neuroimaging, 2023, 335, 111716.	1.8	0

#	Article	IF	CITATIONS
378	Elevated CRP and TNF-α levels are associated with blunted neural oscillations serving fluid intelligence. Brain, Behavior, and Immunity, 2023, 114, 430-437.	4.1	0
379	Distinct serum <scp>GDNF</scp> coupling with brain structural and functional changes underlies cognitive status in Parkinson's disease. CNS Neuroscience and Therapeutics, 2024, 30, .	3.9	0
380	Making the Executive â€~Function' for the Foundations of Mathematics: the Need for Explicit Theories of Change for Early Interventions. Educational Psychology Review, 2023, 35, .	8.4	0
382	Functional brain networks involved in the Raven's standard progressive matrices task and their relation to theories of fluid intelligence. Intelligence, 2024, 103, 101807.	3.0	0
383	Disentangling the neural correlates of semantic and domain-general control: The roles of stimulus domain and task process. , 2024, 2, 1-21.		0
385	Individual word representations dissociate from linguistic context along a cortical unimodal to heteromodal gradient. Human Brain Mapping, 2024, 45, .	3.6	0
386	Lateral prefrontal cortex and rule-based control. , 2024, , .		0
388	Dorsolateral prefrontal activity supports a cognitive space organization of cognitive control. ELife, 0, 12, .	6.0	0
389	Conversational production and comprehension: fMRI-evidence reminiscent of but deviant from the classical Broca–Wernicke model. Cerebral Cortex, 2024, 34, .	2.9	0
390	White matter associations with spelling performance. Brain Structure and Function, 0, , .	2.3	0
391	Functional characterization of the language network of polyglots and hyperpolyglots with precision fMRI. Cerebral Cortex, 2024, 34, .	2.9	0
392	A multi-demand operating system underlying diverse cognitive tasks. Nature Communications, 2024, 15,	12.8	0
393	High-level language brain regions process sublexical regularities. Cerebral Cortex, 2024, 34, .	2.9	0