

Cluster success: fMRI inferences for spatial extent have

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Mentalization and the left inferior frontal gyrus and insula. <i>European Eating Disorders Review</i> , 2018, 26, 265-271.	4.1	12
2	Probing culture in the head: the neural correlates of relational models. <i>Social Neuroscience</i> , 2018, 13, 648-666.	1.3	1
3	Trait attentional control modulates neurofunctional response to threat distractors in anxiety and depression. <i>Journal of Psychiatric Research</i> , 2018, 102, 87-95.	3.1	10
4	Effects of extended-release naltrexone on the brain response to drug-related stimuli in patients with opioid use disorder. <i>Journal of Psychiatry and Neuroscience</i> , 2018, 43, 254-261.	2.4	21
6	Neural basis of goal-driven changes in knowledge activation. <i>European Journal of Neuroscience</i> , 2018, 48, 3389-3396.	2.6	6
7	Oxytocin Facilitates Empathic- and Self-embarrassment Ratings by Attenuating Amygdala and Anterior Insula Responses. <i>Frontiers in Endocrinology</i> , 2018, 9, 572.	3.5	23
8	Awake fMRI Reveals Brain Regions for Novel Word Detection in Dogs. <i>Frontiers in Neuroscience</i> , 2018, 12, 737.	2.8	26
9	Attention-Related Brain Activation Is Altered in Older Adults With White Matter Hyperintensities Using Multi-Echo fMRI. <i>Frontiers in Neuroscience</i> , 2018, 12, 748.	2.8	18
10	Characterizing the neural coding of symbolic quantities. <i>NeuroImage</i> , 2018, 178, 503-518.	4.2	21
11	On testing for spatial correspondence between maps of human brain structure and function. <i>NeuroImage</i> , 2018, 178, 540-551.	4.2	441
12	Frontal hypoactivation and alterations in the reward-system during humor processing in patients with schizophrenia spectrum disorders. <i>Schizophrenia Research</i> , 2018, 202, 149-157.	2.0	11
13	Strength of resting-state functional connectivity associated with performance-adjustment ability. <i>Behavioural Brain Research</i> , 2018, 347, 377-384.	2.2	5
14	Financial Incentives Differentially Regulate Neural Processing of Positive and Negative Emotions during Value-Based Decision-Making. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 58.	2.0	7
15	Oxytocin Enhancement of Emotional Empathy: Generalization Across Cultures and Effects on Amygdala Activity. <i>Frontiers in Neuroscience</i> , 2018, 12, 512.	2.8	65
16	Excitatory TMS modulates memory representations. <i>Cognitive Neuroscience</i> , 2018, 9, 151-166.	1.4	19
17	Core Network Contributions to Remembering the Past, Imagining the Future, and Thinking Creatively. <i>Journal of Cognitive Neuroscience</i> , 2018, 30, 1939-1951.	2.3	54
18	Improving sensitivity, specificity, and reproducibility of individual brainstem activation. <i>Brain Structure and Function</i> , 2019, 224, 2823-2838.	2.3	11
19	Similar patterns of cortical activity in females and males during item memory. <i>Brain and Cognition</i> , 2019, 135, 103581.	1.8	11

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20	Unresolved “Disorganized Attachment is Associated With Smaller Hippocampus and Increased Functional Connectivity Beyond Psychopathology. <i>Journal of Traumatic Stress</i> , 2019, 32, 742-752.	1.8	15
21	Interictal Hyperperfusion in the Higher Visual Cortex in Patients With Episodic Migraine. <i>Headache</i> , 2019, 59, 1808-1820.	3.9	20
22	Robust Spatial Extent Inference With a Semiparametric Bootstrap Joint Inference Procedure. <i>Biometrics</i> , 2019, 75, 1145-1155.	1.4	7
23	Structural and Functional MRI Evidence for Distinct Medial Temporal and Prefrontal Roles in Context-dependent Relational Memory. <i>Journal of Cognitive Neuroscience</i> , 2019, 31, 1857-1872.	2.3	22
24	A dimensional approach to jealousy reveals enhanced fronto-striatal, insula and limbic responses to angry faces. <i>Brain Structure and Function</i> , 2019, 224, 3201-3212.	2.3	7
25	Altered striatal reward processing in abstinent dependent cannabis users: Social context matters. <i>European Neuropsychopharmacology</i> , 2019, 29, 356-364.	0.7	26
26	Different patterns of cortical activity in females and males during spatial long-term memory. <i>NeuroImage</i> , 2019, 199, 626-634.	4.2	25
27	Distinguishing between cognitive explanations of the problem size effect in mental arithmetic via representational similarity analysis of fMRI data. <i>Neuropsychologia</i> , 2019, 132, 107120.	1.6	3
28	Exploring the Neural Correlates in Adopting a Realistic View: A Neural Structural and Functional Connectivity Study With Female Nurses. <i>Frontiers in Human Neuroscience</i> , 2019, 13, 197.	2.0	3
29	Oxytocin Facilitates Self-Serving Rather Than Altruistic Tendencies in Competitive Social Interactions Via Orbitofrontal Cortex. <i>International Journal of Neuropsychopharmacology</i> , 2019, 22, 501-512.	2.1	17
30	Cue Reactivity in the Ventral Striatum Characterizes Heavy Cannabis Use, Whereas Reactivity in the Dorsal Striatum Mediates Dependent Use. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2019, 4, 751-762.	1.5	41
31	Control of false positive rates in clusterwise fMRI inferences. <i>Journal of Applied Statistics</i> , 2019, 46, 1956-1972.	1.3	4
32	The facilitative effect of gestures on the neural processing of semantic complexity in a continuous narrative. <i>NeuroImage</i> , 2019, 195, 38-47.	4.2	18
33	Electrophysiological evidence of sustained spatial attention effects over anterior cortex: Possible contribution of the anterior insula. <i>Psychophysiology</i> , 2019, 56, e13369.	2.4	16
34	Disrupted reinforcement learning during post-error slowing in ADHD. <i>PLoS ONE</i> , 2019, 14, e0206780.	2.5	16
35	Assessment of brain mechanisms involved in the processes of thermal sensation, pleasantness/unpleasantness, and evaluation. <i>IBRO Reports</i> , 2019, 6, 54-63.	0.3	25
36	Repetitive Transcranial Magnetic Stimulation with Resting-State Network Targeting for Treatment-Resistant Depression in Traumatic Brain Injury: A Randomized, Controlled, Double-Blinded Pilot Study. <i>Journal of Neurotrauma</i> , 2019, 36, 1361-1374.	3.4	77
37	Cluster failure revisited: Impact of first level design and physiological noise on cluster false positive rates. <i>Human Brain Mapping</i> , 2019, 40, 2017-2032.	3.6	60

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38	Cognitive Control Network Homogeneity and Executive Functions in Late-Life Depression. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2020, 5, 213-221.	1.5	23
39	Predictive perception of self-generated movements: Commonalities and differences in the neural processing of tool and hand actions. <i>NeuroImage</i> , 2020, 206, 116309.	4.2	22
40	Default network contributions to episodic and semantic processing during divergent creative thinking: A representational similarity analysis. <i>NeuroImage</i> , 2020, 209, 116499.	4.2	56
41	Cultural influences on neural systems of intergroup emotion perception: An fMRI study. <i>Neuropsychologia</i> , 2020, 137, 107254.	1.6	10
42	Brain-Computer Machine Interface Induced Morpho-Functional Remodeling of the Neural Motor System in Severe Chronic Stroke. <i>Neurotherapeutics</i> , 2020, 17, 635-650.	4.4	13
43	The core episodic simulation network dissociates as a function of subjective experience and objective content. <i>Neuropsychologia</i> , 2020, 136, 107263.	1.6	32
44	High confidence spatial long-term memories produce greater cortical activity in males than females. <i>Cognitive Neuroscience</i> , 2020, 12, 1-8.	1.4	2
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46	Modulation of hippocampal brain networks produces changes in episodic simulation and divergent thinking. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 12729-12740.	7.1	50
47	Feeling addressed! The neural processing of social communicative cues in patients with major depression. <i>Human Brain Mapping</i> , 2020, 41, 3541-3554.	3.6	20
48	Neuroimaging in Neuro-Urology. <i>European Urology Focus</i> , 2020, 6, 826-837.	3.1	11
49	Age-related changes in repetition suppression of neural activity during emotional future simulation. <i>Neurobiology of Aging</i> , 2020, 94, 287-297.	3.1	8
50	Group membership dictates the neural correlates of social optimism biases. <i>Scientific Reports</i> , 2020, 10, 1139.	3.3	18
51	Seeing your own or someone else's hand moving in accordance with your action: The neural interaction of agency and hand identity. <i>Human Brain Mapping</i> , 2020, 41, 2474-2489.	3.6	30
52	BOLD differences normally attributed to inhibitory control predict symptoms, not task-directed inhibitory control in ADHD. <i>Journal of Neurodevelopmental Disorders</i> , 2020, 12, 8.	3.1	13
53	Developmental alterations of the numerical processing networks in the brain. <i>Brain and Cognition</i> , 2020, 141, 105551.	1.8	6
54	Neural mechanisms supporting emotional and self-referential information processing and encoding in older and younger adults. <i>Social Cognitive and Affective Neuroscience</i> , 2020, 15, 405-421.	3.0	7
55	Altered grey matter volume and white matter integrity in individuals with high schizo-obsessive traits, high schizotypal traits and obsessive-compulsive symptoms. <i>Asian Journal of Psychiatry</i> , 2020, 52, 102096.	2.0	9

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56	Reinstatement of Event Details during Episodic Simulation in the Hippocampus. <i>Cerebral Cortex</i> , 2020, 30, 2321-2337.	2.9	25
57	Depression-related anterior cingulate prefrontal resting state connectivity normalizes following cognitive behavioral therapy. <i>European Psychiatry</i> , 2020, 63, e37.	0.2	17
58	Transient Neural Activation of Abstract Relations on an Incidental Analogy Task. <i>Journal of Cognitive Neuroscience</i> , 2021, 33, 77-88.	2.3	3
59	Disorder- and emotional context-specific neurofunctional alterations during inhibitory control in generalized anxiety and major depressive disorder. <i>NeuroImage: Clinical</i> , 2021, 30, 102661.	2.7	18
60	Age-related effects on the neural processing of semantic complexity in a continuous narrative: Modulation by gestures already present in young to middle-aged adults. <i>Neuropsychologia</i> , 2021, 151, 107725.	1.6	4
61	Sex differences in hippocampal connectivity during spatial long-term memory. <i>Hippocampus</i> , 2021, 31, 669-676.	1.9	8
62	EEG-fMRI Signal Coupling Is Modulated in Subjects With Mild Cognitive Impairment and Amyloid Deposition. <i>Frontiers in Aging Neuroscience</i> , 2021, 13, 631172.	3.4	5
63	Commonalities and differences in predictive neural processing of discrete vs continuous action feedback. <i>NeuroImage</i> , 2021, 229, 117745.	4.2	13
64	The processing of angry faces in schizophrenia patients with a history of suicide: An fMRI study examining brain activity and connectivity. <i>Progress in Neuro-Psychopharmacology and Biological Psychiatry</i> , 2021, 107, 110253.	4.8	4
66	Neural Basis of Speech-Gesture Mismatch Detection in Schizophrenia Spectrum Disorders. <i>Schizophrenia Bulletin</i> , 2021, 47, 1761-1771.	4.3	8
67	The Neural Bases of Egocentric Spatial Representation for Extracorporeal and Corporeal Tasks: An fMRI Study. <i>Brain Sciences</i> , 2021, 11, 963.	2.3	5
68	Brain stimulation and brain lesions converge on common causal circuits in neuropsychiatric disease. <i>Nature Human Behaviour</i> , 2021, 5, 1707-1716.	12.0	113
69	Children With Dyscalculia Show Hippocampal Hyperactivity During Symbolic Number Perception. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 687476.	2.0	9
70	Action Observation Responses Are Influenced by Movement Kinematics and Target Identity. <i>Cerebral Cortex</i> , 2022, 32, 490-503.	2.9	7
71	Confirmation of interpersonal expectations is intrinsically rewarding. <i>Social Cognitive and Affective Neuroscience</i> , 2021, 16, 1276-1287.	3.0	11
73	Neural adaptation of cingulate and insular activity during delayed fear extinction: A replicable pattern across assessment sites and repeated measurements. <i>NeuroImage</i> , 2021, 237, 118157.	4.2	13
74	The brain functional connectivity in the default mode network is associated with self-efficacy in young adults. <i>Brain Imaging and Behavior</i> , 2022, 16, 107-117.	2.1	1
75	Reinstatement of item-specific contextual details during retrieval supports recombination-related false memories. <i>NeuroImage</i> , 2021, 236, 118033.	4.2	16

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76	Examining the transition of novel information toward familiarity. <i>Neuropsychologia</i> , 2021, 161, 107993.	1.6	3
77	Investigation of the neural correlates of mentalizing through the Dynamic Inference Task, a new naturalistic task of social cognition. <i>NeuroImage</i> , 2021, 243, 118499.	4.2	6
78	False memories activate distinct brain regions in females and males. <i>NeuroImage Reports</i> , 2021, 1, 100043.	1.0	6
79	Neural Correlates of Self-other Distinction in Patients with Schizophrenia Spectrum Disorders: The Roles of Agency and Hand Identity. <i>Schizophrenia Bulletin</i> , 2021, 47, 1399-1408.	4.3	18
80	Age-related differences in striatal, medial temporal, and frontal involvement during value-based decision processing. <i>Neurobiology of Aging</i> , 2018, 69, 185-198.	3.1	16
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124	A pilot voxel-based morphometry study of older adults after the PICMOR intervention program. <i>BMC Geriatrics</i> , 2022, 22, 63.	2.7	6
125	The Processing of Semantic Complexity and Cospeech Gestures in Schizophrenia: A Naturalistic, Multimodal fMRI Study. <i>Schizophrenia Bulletin Open</i> , 2022, 3, .	1.7	2
126	Medial prefrontal and occipito-temporal activity at encoding determines enhanced recognition of threatening faces after 1.5Åyears. <i>Brain Structure and Function</i> , 2022, 227, 1655-1672.	2.3	2
127	Disrupted Resting State Attentional Network Connectivity in Adolescent and Young Adult Cannabis Users following Two-Weeks of Monitored Abstinence. <i>Brain Sciences</i> , 2022, 12, 287.	2.3	2
128	Representing the Good and Bad: fMRI signatures during the encoding of multisensory positive, negative, and neutral events. <i>Cortex</i> , 2022, 151, 240-258.	2.4	5
129	An fMRI validation study of the word-monitoring task as a measure of implicit knowledge: Exploring the role of explicit and implicit aptitudes in behavioral and neural processing. <i>Studies in Second Language Acquisition</i> , 0, , 1-28.	2.6	1
130	Converging evidence of impaired brain function in systemic lupus erythematosus: changes in perfusion dynamics and intrinsic functional connectivity. <i>Neuroradiology</i> , 2022, 64, 1593-1604.	2.2	4
132	The mirror neuron system compensates for amygdala dysfunction - associated social deficits in individuals with higher autistic traits. <i>NeuroImage</i> , 2022, 251, 119010.	4.2	8
133	Neural correlates of attentional control in social anxiety disorder: the impact of early-life adversity and DNA methylation. <i>Journal of Psychiatry and Neuroscience</i> , 2021, 46, E663-E674.	2.4	4
134	Improving the Sensitivity of Task-Related Functional Magnetic Resonance Imaging Data Using Generalized Canonical Correlation Analysis. <i>Frontiers in Human Neuroscience</i> , 2021, 15, 771668.	2.0	0
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142	Neural Correlates of Reactive Aggression in Adult Attention-Deficit/Hyperactivity Disorder. <i>Frontiers in Psychiatry</i> , 2022, 13, .	2.6	0
143	Multimodal speech-gesture training in patients with schizophrenia spectrum disorder: Effects on quality of life and neural processing. <i>Schizophrenia Research</i> , 2022, 246, 112-125.	2.0	4
144	Ventral prefrontal serotonin 1A receptor binding: a neural marker of vulnerability for mood disorder and suicidal behavior?. <i>Molecular Psychiatry</i> , 2022, 27, 4136-4143.	7.9	4
145	Emotional salience but not valence impacts anterior cingulate cortex conflict processing. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2022, 22, 1250-1263.	2.0	2
146	Neural correlates of affective theory of mind in medication-free nonsuicidal self-injury: An fMRI study. <i>Frontiers in Psychiatry</i> , 0, 13, .	2.6	2
147	Distinct neural representations for prosocial and self-benefiting effort. <i>Current Biology</i> , 2022, 32, 4172-4185.e7.	3.9	18
148	Sometimes I feel the fear of uncertainty: How intolerance of uncertainty and trait anxiety impact fear acquisition, extinction and the return of fear. <i>International Journal of Psychophysiology</i> , 2022, 181, 125-140.	1.0	1
149	Protocol to examine the neural basis of symbolic and non-symbolic quantity processing in human brain with fMRI. <i>STAR Protocols</i> , 2022, 3, 101673.	1.2	0
150	Differences in the neural networks of thermal sensation with and without evaluation process. <i>IBRO Neuroscience Reports</i> , 2022, 13, 274-283.	1.6	2
152	Why do mothers never stop grieving for their deceased children? Enduring alterations of brain connectivity and function. <i>Frontiers in Human Neuroscience</i> , 0, 16, .	2.0	1
153	Top-down control of the left visual field bias in cued visual spatial attention. <i>Cerebral Cortex</i> , 2023, 33, 5097-5107.	2.9	3
154	Age-related differences in Default Mode Network resting-state functional connectivity but not gray matter volume relate to sacrificial moral decision-making and working memory performance. <i>Neuropsychologia</i> , 2022, 177, 108399.	1.6	1
155	Dysconnectivity between the anterior insula and the dorsal anterior cingulate cortex during an emotion go/nogo paradigm is associated with aggressive behaviors in male schizophrenia patients. <i>Psychiatry Research - Neuroimaging</i> , 2023, 328, 111579.	1.8	1
156	The Angiotensin Antagonist Losartan Modulates Social Reward Motivation and Punishment Sensitivity via Modulating Midbrain-Striato-Frontal Circuits. <i>Journal of Neuroscience</i> , 2023, 43, 472-483.	3.6	7
157	Reward Processing Alters the Time Perception Networks in Patients with Major Depressive Disorder. <i>Timing and Time Perception</i> , 2023, 11, 301-321.	0.6	0
158	Lesion network localization of depression in multiple sclerosis. , 2023, 1, 36-44.		14
159	Angiotensin blockade enhances motivational reward learning via enhancing striatal prediction error signaling and frontostriatal communication. <i>Molecular Psychiatry</i> , 2023, 28, 1692-1702.	7.9	9

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161	Differential neural processing of value during decision-making in adults with attention-deficit/hyperactivity disorder and healthy controls. Journal of Psychiatry and Neuroscience, 2023, 48, E115-E124.	2.4	0
162	Lack of source memory as a potential marker of early assimilation of novel items into current knowledge. Neuropsychologia, 2023, 185, 108569.	1.6	2
163	Occipital transcranial direct current stimulation in episodic migraine patients: effect on cerebral perfusion. Scientific Reports, 2023, 13, .	3.3	0
164	Neural correlates of temporal recalibration to delayed auditory feedback of active and passive movements. Human Brain Mapping, 2023, 44, 6227-6244.	3.6	4
165	The significance of structural rich club hubs for the processing of hierarchical stimuli. Human Brain Mapping, 2024, 45, .	3.6	0
167	Impact of hypomanic personality traits on brain functional connectivity during a dynamic theory-of-mind task. Psychiatry Research - Neuroimaging, 2024, 337, 111759.	1.8	0
168	Hypo- and hyper-activation in frontotemporal lobe during humor processing in patients with first episode schizophrenia. Asian Journal of Psychiatry, 2024, 92, 103892.	2.0	0
169	Effects of social interactions on the neural representation of emotional words in late bilinguals. Language, Cognition and Neuroscience, 2024, 39, 383-399.	1.2	0
170	Temporal recalibration in response to delayed visual feedback of active versus passive actions: an fMRI study. Scientific Reports, 2024, 14, .	3.3	0
171	True and false memories for spatial location evoke more similar patterns of brain activity in males than females. Memory, 0, , 1-9.	1.7	0