

# Jordan H Grafman

## List of Publications by Year in descending order

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Version: 2024-02-01

374  
papers

37,206  
citations

3325

91  
h-index

3815

178  
g-index

395  
all docs

395  
docs citations

395  
times ranked

28758  
citing authors

#	ARTICLE	IF	CITATIONS
1	Sensitivity of revised diagnostic criteria for the behavioural variant of frontotemporal dementia. <i>Brain</i> , 2011, 134, 2456-2477.	3.7	3,913
2	Activation of the primary visual cortex by Braille reading in blind subjects. <i>Nature</i> , 1996, 380, 526-528.	13.7	1,170
3	The role of the anterior prefrontal cortex in human cognition. <i>Nature</i> , 1999, 399, 148-151.	13.7	989
4	Clock Drawing in Alzheimer's Disease. <i>Journal of the American Geriatrics Society</i> , 1989, 37, 725-729.	1.3	846
5	The neural basis of human moral cognition. <i>Nature Reviews Neuroscience</i> , 2005, 6, 799-809.	4.9	795
6	The functional neuroanatomy of depression: Distinct roles for ventromedial and dorsolateral prefrontal cortex. <i>Behavioural Brain Research</i> , 2009, 201, 239-243.	1.2	753
7	The Human Amygdala: An Evolved System for Relevance Detection. <i>Reviews in the Neurosciences</i> , 2003, 14, 303-16.	1.4	748
8	Human fronto-mesolimbic networks guide decisions about charitable donation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 15623-15628.	3.3	732
9	Dorsolateral prefrontal contributions to human working memory. <i>Cortex</i> , 2013, 49, 1195-1205.	1.1	647
10	Human prefrontal cortex: processing and representational perspectives. <i>Nature Reviews Neuroscience</i> , 2003, 4, 139-147.	4.9	606
11	Modeling other minds. <i>NeuroReport</i> , 1995, 6, 1741-1746.	0.6	523
12	Common variants at 7p21 are associated with frontotemporal lobar degeneration with TDP-43 inclusions. <i>Nature Genetics</i> , 2010, 42, 234-239.	9.4	479
13	Summation Priming and Coarse Semantic Coding in the Right Hemisphere. <i>Journal of Cognitive Neuroscience</i> , 1994, 6, 26-45.	1.1	462
14	Superior Parietal Cortex Is Critical for the Manipulation of Information in Working Memory. <i>Journal of Neuroscience</i> , 2009, 29, 14980-14986.	1.7	460
15	Functional Networks in Emotional Moral and Nonmoral Social Judgments. <i>NeuroImage</i> , 2002, 16, 696-703.	2.1	435
16	Are the frontal lobes implicated in "planning" functions? Interpreting data from the Tower of Hanoi. <i>Neuropsychologia</i> , 1995, 33, 623-642.	0.7	431
17	Social concepts are represented in the superior anterior temporal cortex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 6430-6435.	3.3	404
18	An integrative architecture for general intelligence and executive function revealed by lesion mapping. <i>Brain</i> , 2012, 135, 1154-1164.	3.7	349

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19	Neural Correlates of Auditory-Visual Stimulus Onset Asynchrony Detection. <i>Journal of Neuroscience</i> , 2001, 21, 300-304.	1.7	315
20	Neural correlates of trust. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 20084-20089.	3.3	313
21	Neuropsychological effects of interferon $\gamma$ -1a in relapsing multiple sclerosis. <i>Annals of Neurology</i> , 2000, 48, 885-892.	2.8	309
22	Working memory retention systems: A state of activated long-term memory. <i>Behavioral and Brain Sciences</i> , 2003, 26, 709-728.	0.4	309
23	The Neural Basis of Human Social Values: Evidence from Functional MRI. <i>Cerebral Cortex</i> , 2009, 19, 276-283.	1.6	304
24	Frontotemporal dementia and its subtypes: a genome-wide association study. <i>Lancet Neurology</i> , The, 2014, 13, 686-699.	4.9	302
25	The role of prefrontal regions in the Stroop task. <i>Neuropsychologia</i> , 1995, 33, 341-352.	0.7	298
26	Posttraumatic Stress Disorder: The Role of Medial Prefrontal Cortex and Amygdala. <i>Neuroscientist</i> , 2009, 15, 540-548.	2.6	297
27	Forms of memory failure. <i>Science</i> , 1983, 221, 380-382.	6.0	285
28	Cognitive and neural foundations of religious belief. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 4876-4881.	3.3	281
29	A systematic review of neurotransmitter deficits and treatments in frontotemporal dementia. <i>Neurology</i> , 2006, 66, 17-22.	1.5	280
30	The calculating brain: an fMRI study. <i>Neuropsychologia</i> , 2000, 38, 325-335.	0.7	278
31	The Role of the Human Prefrontal Cortex in Social Cognition and Moral Judgment. <i>Annual Review of Neuroscience</i> , 2010, 33, 299-324.	5.0	271
32	Dissociating the role of the medial and lateral anterior prefrontal cortex in human planning. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2000, 97, 7651-7656.	3.3	270
33	Sustained attention deficits in patients with right frontal lesions. <i>Neuropsychologia</i> , 1996, 34, 953-963.	0.7	268
34	Neural Correlates of Imaginal Aggressive Behavior Assessed by Positron Emission Tomography in Healthy Subjects. <i>American Journal of Psychiatry</i> , 2000, 157, 1772-1781.	4.0	252
35	Focal brain damage protects against post-traumatic stress disorder in combat veterans. <i>Nature Neuroscience</i> , 2008, 11, 232-237.	7.1	221
36	Injured Brains and Adaptive Networks: The Benefits and Costs of Hyperconnectivity. <i>Trends in Cognitive Sciences</i> , 2017, 21, 385-401.	4.0	214

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37	Similarities and Distinctions among Current Models of Prefrontal Cortical Functions. <i>Annals of the New York Academy of Sciences</i> , 1995, 769, 337-368.	1.8	209
38	The self as a moral agent: Linking the neural bases of social agency and moral sensitivity. <i>Social Neuroscience</i> , 2007, 2, 336-352.	0.7	208
39	Distinct Regions of Prefrontal Cortex Mediate Resistance and Vulnerability to Depression. <i>Journal of Neuroscience</i> , 2008, 28, 12341-12348.	1.7	205
40	Distinctions and similarities among working memory processes: an event-related potential study. <i>Cognitive Brain Research</i> , 1992, 1, 53-66.	3.3	204
41	Phenotypic variability associated with progranulin haploinsufficiency in patients with the common 1477C>T (Arg493X) mutation: an international initiative. <i>Lancet Neurology</i> , The, 2007, 6, 857-868.	4.9	199
42	THE EFFECTS OF LATERALIZED FRONTAL LESIONS ON MOOD REGULATION. <i>Brain</i> , 1986, 109, 1127-1148.	3.7	198
43	Visualizing Cortical Activation during Mental Calculation with Functional MRI. <i>NeuroImage</i> , 1996, 3, 97-103.	2.1	192
44	Cognitive decline in older adults with a history of traumatic brain injury. <i>Lancet Neurology</i> , The, 2012, 11, 1103-1112.	4.9	188
45	The role of the dorsolateral prefrontal cortex in implicit procedural learning. <i>Experimental Brain Research</i> , 1996, 107, 479-85.	0.7	187
46	The medial prefrontal cortex mediates social event knowledge. <i>Trends in Cognitive Sciences</i> , 2009, 13, 103-109.	4.0	170
47	Genome-wide association study of corticobasal degeneration identifies risk variants shared with progressive supranuclear palsy. <i>Nature Communications</i> , 2015, 6, 7247.	5.8	170
48	Calculation Disturbances in Adults with Focal Hemispheric Damage. <i>Cortex</i> , 1982, 18, 37-49.	1.1	168
49	Perceptual timing in cerebellar degeneration. <i>Neuropsychologia</i> , 1996, 34, 863-871.	0.7	166
50	Social conceptual impairments in frontotemporal lobar degeneration with right anterior temporal hypometabolism. <i>Brain</i> , 2009, 132, 604-616.	3.7	164
51	Memory dysfunction in multiple sclerosis: Its relation to working memory, semantic encoding, and implicit learning.. <i>Neuropsychology</i> , 1993, 7, 364-374.	1.0	162
52	ROLE OF THE RIGHT PREFRONTAL CORTEX IN ILL-STRUCTURED PLANNING. <i>Cognitive Neuropsychology</i> , 2000, 17, 415-436.	0.4	162
53	A Human Depression Circuit Derived From Focal Brain Lesions. <i>Biological Psychiatry</i> , 2019, 86, 749-758.	0.7	158
54	Where the brain appreciates the moral of a story. <i>NeuroReport</i> , 1995, 6, 2309-2313.	0.6	155

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55	Encoding of Sequence and Boundaries of Scripts Following Prefrontal Lesions. <i>Cortex</i> , 1996, 32, 297-310.	1.1	154
56	Neural correlates of automatic beliefs about gender and race. <i>Human Brain Mapping</i> , 2007, 28, 915-930.	1.9	153
57	Imaging cortical anatomy by high-resolution MR at 3.0T: Detection of the stripe of Gennari in visual area 17. <i>Magnetic Resonance in Medicine</i> , 2002, 48, 735-738.	1.9	151
58	The Roles of Timing and Task Order during Task Switching. <i>NeuroImage</i> , 2002, 17, 95-109.	2.1	147
59	Impairment of Social Perception Associated With Lesions of the Prefrontal Cortex. <i>American Journal of Psychiatry</i> , 2004, 161, 1247-1255.	4.0	147
60	Conceptualizing functional neuroplasticity. <i>Journal of Communication Disorders</i> , 2000, 33, 345-356.	0.8	142
61	Selective Impairments in Managerial Knowledge Following Pre-Frontal Cortex Damage. <i>Cortex</i> , 1995, 31, 301-316.	1.1	141
62	Dissociating the Roles of the Rostral Anterior Cingulate and the Lateral Prefrontal Cortices in Performing Two Tasks Simultaneously or Successively. <i>Cerebral Cortex</i> , 2003, 13, 329-339.	1.6	141
63	Recharging cognition with DC brain polarization. <i>Trends in Cognitive Sciences</i> , 2005, 9, 503-505.	4.0	139
64	The roles of the cerebellum and basal ganglia in timing and error prediction. <i>European Journal of Neuroscience</i> , 2002, 16, 1609-1619.	1.2	137
65	Importance of deficits in executive functions. <i>Lancet, The</i> , 1999, 354, 1921-1923.	6.3	135
66	Brain activation during the generation of nonemotional and emotional plans. <i>NeuroReport</i> , 1995, 6, 1397-1400.	0.6	125
67	Wisconsin Card Sorting Test Performance Based on Location and Size of Neuroanatomical Lesion in Vietnam Veterans with Penetrating Head Injury. <i>Perceptual and Motor Skills</i> , 1990, 71, 1120-1122.	0.6	124
68	Event-related brain potential evidence for a verbal working memory deficit in multiple sclerosis. <i>Brain</i> , 1994, 117, 289-305.	3.7	124
69	Social contracts and precautions activate different neurological systems: An fMRI investigation of deontic reasoning. <i>NeuroImage</i> , 2005, 28, 778-786.	2.1	124
70	The Role of the Met66 Brain-Derived Neurotrophic Factor Allele in the Recovery of Executive Functioning after Combat-Related Traumatic Brain Injury. <i>Journal of Neuroscience</i> , 2011, 31, 598-606.	1.7	123
71	TMEM106B is a genetic modifier of frontotemporal lobar degeneration with C9orf72 hexanucleotide repeat expansions. <i>Acta Neuropathologica</i> , 2014, 127, 407-418.	3.9	123
72	Executive functions in multiple sclerosis: An analysis of temporal ordering, semantic encoding, and planning abilities.. <i>Neuropsychology</i> , 1997, 11, 535-544.	1.0	122

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73	Toward Neuroanatomical Models of Analogy: A Positron Emission Tomography Study of Analogical Mapping. <i>Cognitive Psychology</i> , 2000, 40, 173-197.	0.9	122
74	Differential amygdala responses to winning and losing: a functional magnetic resonance imaging study in humans. <i>European Journal of Neuroscience</i> , 2000, 12, 1764-1770.	1.2	121
75	Distinct prefrontal activations in processing sequence at the sentence and script level: An fMRI study. <i>Neuropsychologia</i> , 1999, 37, 1469-1476.	0.7	120
76	Architecture of fluid intelligence and working memory revealed by lesion mapping. <i>Brain Structure and Function</i> , 2014, 219, 485-494.	1.2	116
77	Executive functions. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2019, 163, 197-219.	1.0	115
78	Impairment of prosocial sentiments is associated with frontopolar and septal damage in frontotemporal dementia. <i>NeuroImage</i> , 2011, 54, 1735-1742.	2.1	114
79	Planning impairments in frontal lobe dementia and frontal lobe lesion patients. <i>Neuropsychologia</i> , 2000, 38, 655-665.	0.7	113
80	“Studying Injured Minds” The Vietnam Head Injury Study and 40 Years of Brain Injury Research. <i>Frontiers in Neurology</i> , 2011, 2, 15.	1.1	113
81	Brain stimulation and brain lesions converge on common causal circuits in neuropsychiatric disease. <i>Nature Human Behaviour</i> , 2021, 5, 1707-1716.	6.2	113
82	Site of penetrating brain lesions causing chronic acquired stuttering. <i>Annals of Neurology</i> , 1987, 22, 60-66.	2.8	112
83	User-friendly software for the analysis of brain lesions (ABLE). <i>Computer Methods and Programs in Biomedicine</i> , 2007, 86, 245-254.	2.6	111
84	The role of executive function and the dorsolateral prefrontal cortex in the expression of neuroticism and conscientiousness. <i>Social Neuroscience</i> , 2014, 9, 139-151.	0.7	111
85	Orbitofrontal Contributions to Human Working Memory. <i>Cerebral Cortex</i> , 2011, 21, 789-795.	1.6	110
86	A Psychological and Neuroanatomical Model of Obsessive-Compulsive Disorder. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2008, 20, 390-408.	0.9	109
87	Modality-specific processing streams in verbal working memory: evidence from spatio-temporal patterns of brain activity. <i>Cognitive Brain Research</i> , 1997, 6, 95-113.	3.3	108
88	Genetic and Clinical Features of Progranulin-Associated Frontotemporal Lobar Degeneration. <i>Archives of Neurology</i> , 2011, 68, 488.	4.9	108
89	A human memory circuit derived from brain lesions causing amnesia. <i>Nature Communications</i> , 2019, 10, 3497.	5.8	108
90	Politics on the brain: An fMRI investigation. <i>Social Neuroscience</i> , 2006, 1, 25-40.	0.7	104

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91	Isolated cognitive relapses in multiple sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2014, 85, 1035-1037.	0.9	101
92	INTELLECTUAL FUNCTION FOLLOWING PENETRATING HEAD INJURY IN VIETNAM VETERANS. <i>Brain</i> , 1988, 111, 169-184.	3.7	100
93	Dorsolateral prefrontal contributions to human intelligence. <i>Neuropsychologia</i> , 2013, 51, 1361-1369.	0.7	99
94	Ventromedial Prefrontal Cortex Lesions in Humans Eliminate Implicit Gender Stereotyping. <i>Journal of Neuroscience</i> , 2001, 21, RC150-RC150.	1.7	98
95	Potential genetic modifiers of disease risk and age at onset in patients with frontotemporal lobar degeneration and GRN mutations: a genome-wide association study. <i>Lancet Neurology</i> , The, 2018, 17, 548-558.	4.9	97
96	Damage to the left ventromedial prefrontal cortex impacts affective theory of mind. <i>Social Cognitive and Affective Neuroscience</i> , 2012, 7, 871-880.	1.5	94
97	The Effects of Frontal Lobe Damage on Everyday Problem Solving. <i>Cortex</i> , 1996, 32, 357-366.	1.1	93
98	Damage to the Fronto-Polar Cortex Is Associated with Impaired Multitasking. <i>PLoS ONE</i> , 2008, 3, e3227.	1.1	93
99	Only spontaneous counterfactual thinking is impaired in patients with prefrontal cortex lesions. <i>Cognitive Brain Research</i> , 2005, 24, 723-726.	3.3	91
100	Reward-related activity in the human motor cortex. <i>European Journal of Neuroscience</i> , 2008, 27, 1836-1842.	1.2	91
101	Brain activity in chess playing. <i>Nature</i> , 1994, 369, 191-191.	13.7	90
102	Genome-wide analyses as part of the international FTLT-TDP whole-genome sequencing consortium reveals novel disease risk factors and increases support for immune dysfunction in FTLT. <i>Acta Neuropathologica</i> , 2019, 137, 879-899.	3.9	90
103	Procedural learning is impaired in patients with prefrontal lesions. <i>Neurology</i> , 1999, 52, 1853-1853.	1.5	89
104	Alteration in BDNF and its receptors, full-length and truncated TrkB and p75NTR following penetrating traumatic brain injury. <i>Brain Research</i> , 2014, 1542, 195-205.	1.1	89
105	Losing Their Configural Mind: Amnesic Patients Fail on Transverse Patterning. <i>Journal of Cognitive Neuroscience</i> , 1998, 10, 509-524.	1.1	88
106	Duration Processing after Frontal Lobe Lesions. <i>Annals of the New York Academy of Sciences</i> , 1995, 769, 183-190.	1.8	87
107	Phineas gauged: decision-making and the human prefrontal cortex. <i>Neuropsychologia</i> , 2003, 41, 1218-1229.	0.7	86
108	A voxel-based lesion study on facial emotion recognition after penetrating brain injury. <i>Social Cognitive and Affective Neuroscience</i> , 2013, 8, 632-639.	1.5	86

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109	The left inferior frontal gyrus is crucial for reading the mind in the eyes: Brain lesion evidence. <i>Cortex</i> , 2014, 58, 9-17.	1.1	86
110	Demographic, structural and genetic predictors of late cognitive decline after penetrating head injury. <i>Brain</i> , 2008, 131, 543-558.	3.7	84
111	Structured event complexes in the medial prefrontal cortex support counterfactual representations for future planning. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2009, 364, 1291-1300.	1.8	84
112	Neural Correlates of Anxiety in Healthy Volunteers: A Voxel-Based Morphometry Study. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2009, 21, 199-205.	0.9	84
113	Characteristics of frontotemporal dementia patients with aProgranulinmutation. <i>Annals of Neurology</i> , 2006, 60, 374-380.	2.8	83
114	Residual impairments and work status 15 years after penetrating head injury. <i>Neurology</i> , 1993, 43, 95-95.	1.5	82
115	Corticobasal Syndrome Associated With the A9D Progranulin Mutation. <i>Journal of Neuropathology and Experimental Neurology</i> , 2007, 66, 892-900.	0.9	81
116	Quantification of brain lesions using interactive automated software. <i>Behavior Research Methods</i> , 2002, 34, 6-18.	1.3	79
117	Hemispheric Specialization in Human Prefrontal Cortex for Resolving Certain and Uncertain Inferences. <i>Cerebral Cortex</i> , 2007, 17, 2245-2250.	1.6	79
118	Architecture of cognitive flexibility revealed by lesion mapping. <i>NeuroImage</i> , 2013, 82, 547-554.	2.1	79
119	Medial Prefrontal and Subcortical Mechanisms Underlying the Acquisition of Motor and Cognitive Action Sequences in Humans. <i>Neuron</i> , 2002, 35, 371-381.	3.8	77
120	The Hippocampal System Mediates Logical Reasoning about Familiar Spatial Environments. <i>Journal of Cognitive Neuroscience</i> , 2004, 16, 654-664.	1.1	77
121	Damage to the prefrontal cortex leads to decomposition of structured event complexes. <i>Journal of Head Trauma Rehabilitation</i> , 1993, 8, 73-87.	1.0	76
122	The neural bases of key competencies of emotional intelligence. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009, 106, 22486-22491.	3.3	75
123	BDNF Polymorphism Predicts General Intelligence after Penetrating Traumatic Brain Injury. <i>PLoS ONE</i> , 2011, 6, e27389.	1.1	75
124	Distributed neural system for emotional intelligence revealed by lesion mapping. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 265-272.	1.5	74
125	Script generation as an indicator of knowledge representation in patients with Alzheimer's disease. <i>Brain and Language</i> , 1991, 40, 344-358.	0.8	73
126	Olfactory Function in Corticobasal Syndrome and Frontotemporal Dementia. <i>Archives of Neurology</i> , 2009, 66, 92-6.	4.9	73



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127	Bilateral frontal transcranial direct current stimulation: Failure to replicate classic findings in healthy subjects. <i>Clinical Neurophysiology</i> , 2009, 120, 80-84.	0.7	73
128	Left Dorsomedial Frontal Brain Damage Is Associated with Insomnia. <i>Journal of Neuroscience</i> , 2010, 30, 16041-16043.	1.7	73
129	Analysis of IFT74 as a candidate gene for chromosome 9p-linked ALS-FTD. <i>BMC Neurology</i> , 2006, 6, 44.	0.8	70
130	Neural correlates of economic game playing. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2008, 363, 3859-3874.	1.8	69
131	FUS and TDP43 genetic variability in FTD and CBS. <i>Neurobiology of Aging</i> , 2012, 33, 1016.e9-1016.e17.	1.5	69
132	Sustained attention deficits in patients with lesions of posterior cortex. <i>Neuropsychologia</i> , 1998, 36, 653-660.	0.7	67
133	Frontal lobe lesions and electrodermal activity: effects of significance. <i>Neuropsychologia</i> , 1999, 37, 1227-1241.	0.7	67
134	Event Frequency Modulates the Processing of Daily Life Activities in Human Medial Prefrontal Cortex. <i>Cerebral Cortex</i> , 2007, 17, 2346-2353.	1.6	67
135	Brain Networks Shaping Religious Belief. <i>Brain Connectivity</i> , 2014, 4, 140115093509009.	0.8	67
136	The relationship of story grammar and executive function following TBI. <i>Aphasiology</i> , 2011, 25, 826-835.	1.4	66
137	A thoroughly modern gage. <i>Neurocase</i> , 1999, 5, 345-354.	0.2	65
138	Lexical Contributions to Retention of Verbal Information in Working Memory: Event-Related Brain Potential Evidence. <i>Journal of Memory and Language</i> , 1999, 41, 345-364.	1.1	65
139	Deficits in Social Knowledge Following Damage to Ventromedial Prefrontal Cortex. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2005, 17, 66-74.	0.9	64
140	Effects of traumatic brain injury and posttraumatic stress disorder on development of Alzheimer's disease in Vietnam Veterans using the Alzheimer's Disease Neuroimaging Initiative: Preliminary report. <i>Alzheimer's and Dementia: Translational Research and Clinical Interventions</i> , 2017, 3, 177-188.	1.8	64
141	Action planning in a virtual context after prefrontal cortex damage. <i>Neuropsychologia</i> , 2001, 39, 759-770.	0.7	63
142	Brain activation in processing temporal sequence: an fMRI study. <i>NeuroImage</i> , 2004, 23, 1299-1307.	2.1	63
143	FDG-PET patterns associated with underlying pathology in corticobasal syndrome. <i>Neurology</i> , 2019, 92, e1121-e1135.	1.5	63
144	Head of the caudate nucleus is most vulnerable in chorea-acanthocytosis: A voxel-based morphometry study. <i>Movement Disorders</i> , 2006, 21, 1728-1731.	2.2	62

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145	Alzheimer's disease presenting as corticobasal syndrome. <i>Movement Disorders</i> , 2006, 21, 2018-2022.	2.2	62
146	Prefrontal lesions impair the implicit and explicit learning of sequences on visuomotor tasks. <i>Experimental Brain Research</i> , 2002, 142, 529-538.	0.7	61
147	Neuroanatomical Variability of Religiosity. <i>PLoS ONE</i> , 2009, 4, e7180.	1.1	61
148	Individualism, conservatism, and radicalism as criteria for processing political beliefs: A parametric fMRI study. <i>Social Neuroscience</i> , 2009, 4, 367-383.	0.7	61
149	Preservation of General Intelligence following Traumatic Brain Injury: Contributions of the Met66 Brain-Derived Neurotrophic Factor. <i>PLoS ONE</i> , 2014, 9, e88733.	1.1	61
150	Brain lesions disrupting addiction map to a common human brain circuit. <i>Nature Medicine</i> , 2022, 28, 1249-1255.	15.2	61
151	Executive Function and Motor Skill Learning. <i>International Review of Neurobiology</i> , 1997, 41, 297-323.	0.9	60
152	The Prevalence of Epilepsy and Association With Traumatic Brain Injury in Veterans of the Afghanistan and Iraq Wars. <i>Journal of Head Trauma Rehabilitation</i> , 2015, 30, 29-37.	1.0	57
153	Traumatic Brain Injury Severity, Comorbidity, Social Support, Family Functioning, and Community Reintegration Among Veterans of the Afghanistan and Iraq Wars. <i>Archives of Physical Medicine and Rehabilitation</i> , 2018, 99, S40-S49.	0.5	57
154	Brain activation during script event processing. <i>NeuroReport</i> , 1996, 7, 761-766.	0.6	54
155	An evolutionarily adaptive neural architecture for social reasoning. <i>Trends in Neurosciences</i> , 2009, 32, 603-610.	4.2	54
156	Stimulant Treatment of Frontotemporal Dementia in 8 Patients. <i>Journal of Clinical Psychiatry</i> , 2008, 69, 1981-1982.	1.1	53
157	Dissociable effects of prefrontal and anterior temporal cortical lesions on stereotypical gender attitudes. <i>Neuropsychologia</i> , 2009, 47, 2125-2132.	0.7	52
158	A role for right ventrolateral prefrontal cortex in reasoning about indeterminate relations. <i>Neuropsychologia</i> , 2009, 47, 2790-2797.	0.7	51
159	Ventromedial prefrontal cortex modulates fatigue after penetrating traumatic brain injury. <i>Neurology</i> , 2010, 74, 749-754.	1.5	51
160	Effects of traumatic brain injury and posttraumatic stress disorder on Alzheimer's disease in veterans, using the Alzheimer's Disease Neuroimaging Initiative. <i>Alzheimer's and Dementia</i> , 2014, 10, S226-35.	0.4	51
161	Neural correlates of mystical experience. <i>Neuropsychologia</i> , 2016, 80, 212-220.	0.7	51
162	Fronto-parietal regulation of media violence exposure in adolescents: a multi-method study. <i>Social Cognitive and Affective Neuroscience</i> , 2011, 6, 537-547.	1.5	49

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163	Cortical lesions causing loss of consciousness are anticorrelated with the dorsal brainstem. <i>Human Brain Mapping</i> , 2020, 41, 1520-1531.	1.9	49
164	Distributed neural systems for temporal production: A functional MRI study. <i>Brain Research Bulletin</i> , 2003, 59, 405-411.	1.4	48
165	Areas of left perisylvian cortex mediate auditory verbal short-term memory. <i>Neuropsychologia</i> , 2011, 49, 3612-3619.	0.7	48
166	Discourse production following injury to the dorsolateral prefrontal cortex. <i>Neuropsychologia</i> , 2012, 50, 3564-3572.	0.7	48
167	Fables of the prefrontal cortex. <i>Behavioral and Brain Sciences</i> , 1995, 18, 349-358.	0.4	47
168	Genetic Variability in <i>CHMP2B</i> and Frontotemporal Dementia. <i>Neurodegenerative Diseases</i> , 2006, 3, 129-133.	0.8	47
169	An fMRI investigation of the effects of belief in free will on third-party punishment. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 1143-1149.	1.5	47
170	Neural Underpinnings of the Human Belief System. <i>New Approaches To the Scientific Study of Religion</i> , 2017, , 111-123.	0.3	47
171	Behavioral norms for condensed moral vignettes. <i>Social Cognitive and Affective Neuroscience</i> , 2010, 5, 378-384.	1.5	46
172	Screening for C9ORF72 repeat expansion in FTLD. <i>Neurobiology of Aging</i> , 2012, 33, 1850.e1-1850.e11.	1.5	46
173	A computational model of frontal lobe dysfunction: working memory and the Tower of Hanoi task. <i>Cognitive Science</i> , 2001, 25, 287-313.	0.8	45
174	Representations in the Human Prefrontal Cortex. <i>Current Directions in Psychological Science</i> , 2006, 15, 167-171.	2.8	45
175	Preserved cognitive processes in cerebellar degeneration. <i>Behavioural Brain Research</i> , 1996, 79, 131-135.	1.2	44
176	Cognitive and AI models of reasoning. <i>Trends in Cognitive Sciences</i> , 1998, 2, 54-59.	4.0	44
177	The Effects of Frontal Lobe Lesions on Goal Achievement in the Water Jug Task. <i>Journal of Cognitive Neuroscience</i> , 2001, 13, 1129-1147.	1.1	43
178	Asymmetrical involvement of frontal lobes in social reasoning. <i>Brain</i> , 2004, 127, 783-790.	3.7	43
179	Characterizing Discourse Deficits Following Penetrating Head Injury: A Preliminary Model. <i>American Journal of Speech-Language Pathology</i> , 2013, 22, S438-48.	0.9	43
180	Areas of Brain Damage Underlying Increased Reports of Behavioral Disinhibition. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2015, 27, 193-198.	0.9	43

#	ARTICLE	IF	CITATIONS
181	Planning and the brain. Behavioral and Brain Sciences, 1991, 14, 563-564.	0.4	42
182	Concept formation and concept shifting in frontal lesion and Parkinson's disease patients assessed with the California Card Sorting Test.. Neuropsychology, 1999, 13, 135-143.	1.0	42
183	Selective visual attention in patients with frontal lobe lesions or Parkinson's disease. Neuropsychologia, 1999, 37, 595-604.	0.7	42
184	Progranulin (GRN) in two siblings of a Latino family and in other patients with Schizophrenia. Neurocase, 2010, 16, 273-279.	0.2	41
185	Measuring Goodness of Story Narratives. Journal of Speech, Language, and Hearing Research, 2011, 54, 118-126.	0.7	41
186	Neural correlates of apathy revealed by lesion mapping in participants with traumatic brain injuries. Human Brain Mapping, 2014, 35, 943-953.	1.9	41
187	Biological and cognitive underpinnings of religious fundamentalism. Neuropsychologia, 2017, 100, 18-25.	0.7	41
188	Procedural Learning and Prefrontal Cortex. Annals of the New York Academy of Sciences, 1995, 769, 61-70.	1.8	40
189	Planning and Script Analysis following Prefrontal Lobe Lesions. Annals of the New York Academy of Sciences, 1995, 769, 277-288.	1.8	40
190	The neurobiology of aggression. Lancet, The, 2004, 364, 12-13.	6.3	40
191	Selective functional integration between anterior temporal and distinct fronto-mesolimbic regions during guilt and indignation. NeuroImage, 2010, 52, 1720-1726.	2.1	40
192	A Need for Improved Training Interventions for the Remediation of Impairments in Social Functioning following Brain Injury. Journal of Neurotrauma, 2011, 28, 319-326.	1.7	40
193	Inhibitory attentional control in patients with frontal lobe damage. Brain and Cognition, 2003, 52, 258-270.	0.8	39
194	Integral calculus problem solving: an fMRI investigation. NeuroReport, 2008, 19, 1095-1099.	0.6	39
195	A C6orf10/LOC101929163 locus is associated with age of onset in C9orf72 carriers. Brain, 2018, 141, 2895-2907.	3.7	39
196	Reward processing abnormalities in Parkinson's disease. Movement Disorders, 2011, 26, 1451-1457.	2.2	38
197	White and gray matter contributions to executive function recovery after traumatic brain injury. Neurology, 2015, 84, 1394-1401.	1.5	38
198	Oculometric signature of switch into awareness? Pupil size predicts sudden insight whereas microsaccades predict problem-solving via analysis. NeuroImage, 2020, 217, 116933.	2.1	38

#	ARTICLE	IF	CITATIONS
199	Agomelatine Improves Apathy in Frontotemporal Dementia. <i>Neurodegenerative Diseases</i> , 2016, 16, 352-356.	0.8	37
200	Representation of attitudinal knowledge: role of prefrontal cortex, amygdala and parahippocampal gyrus. <i>Neuropsychologia</i> , 2005, 43, 249-259.	0.7	35
201	Experimental tests of the Somatic Marker hypothesis. <i>Games and Economic Behavior</i> , 2005, 52, 386-409.	0.4	35
202	Traumatic brain injury and late-life dementia. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2015, 128, 711-722.	1.0	35
203	Patients with Right Frontal Lesions are Unable to Assess and Use Advice to Make Predictive Judgments. <i>Journal of Cognitive Neuroscience</i> , 2004, 16, 74-89.	1.1	34
204	Eye Movements in Chorea-Acanthocytosis. , 2005, 46, 1979.		34
205	Psychological Structure and Neural Correlates of Event Knowledge. <i>Cerebral Cortex</i> , 2005, 15, 1155-1161.	1.6	34
206	Markedly Increased Vitamin B12 Concentrations Attributable to IgG- $\gamma$ -Vitamin B12 Immune Complexes. <i>Clinical Chemistry</i> , 2006, 52, 2107-2114.	1.5	34
207	No effect of DC brain polarization on verbal fluency in patients with advanced frontotemporal dementia. <i>Clinical Neurophysiology</i> , 2007, 118, 1417-1418.	0.7	34
208	Lesion mapping of social problem solving. <i>Brain</i> , 2014, 137, 2823-2833.	3.7	34
209	Effective connectivity of brain regions underlying third-party punishment: Functional MRI and Granger causality evidence. <i>Social Neuroscience</i> , 2017, 12, 124-134.	0.7	34
210	Genetic Polymorphisms Influence Recovery from Traumatic Brain Injury. <i>Neuroscientist</i> , 2012, 18, 631-644.	2.6	33
211	The effect of claustrum lesions on human consciousness and recovery of function. <i>Consciousness and Cognition</i> , 2015, 36, 256-264.	0.8	33
212	Plans, Actions, and Mental Sets: Managerial Knowledge Units in the Frontal Lobes. , 2018, , 93-138.		33
213	Association of Ideomotor Apraxia With Frontal Gray Matter Volume Loss in Corticobasal Syndrome. <i>Archives of Neurology</i> , 2009, 66, 1274-80.	4.9	32
214	Empathic Deficits in Combat Veterans with Traumatic Brain Injury. <i>Cognitive and Behavioral Neurology</i> , 2012, 25, 160-166.	0.5	32
215	Brain Regions Influencing Implicit Violent Attitudes: A Lesion-Mapping Study. <i>Journal of Neuroscience</i> , 2016, 36, 2757-2768.	1.7	32
216	Networks underlying trait impulsivity: Evidence from voxel-based lesion-symptom mapping. <i>Human Brain Mapping</i> , 2017, 38, 656-665.	1.9	32

#	ARTICLE	IF	CITATIONS
217	Mental calculation in mild Alzheimer's disease: A pilot study. <i>International Journal of Geriatric Psychiatry</i> , 1992, 7, 599-602.	1.3	31
218	How Patients with Parkinson's Disease Retrieve and Manage Cognitive Event Knowledge. <i>Cortex</i> , 2000, 36, 163-179.	1.1	31
219	Personalized Blood Pressure Management During Cardiac Surgery With Cerebral Autoregulation Monitoring: A Randomized Trial. <i>Seminars in Thoracic and Cardiovascular Surgery</i> , 2021, 33, 429-438.	0.4	31
220	Associative Learning Impairments in Patients with Frontal Lobe Damage. <i>Brain and Cognition</i> , 1999, 41, 213-230.	0.8	30
221	The Neurology of Reasoning. <i>Archives of Neurology</i> , 2002, 59, 916.	4.9	30
222	Cortico-cortical networks in patients with ideomotor apraxia as revealed by EEG coherence analysis. <i>Neuroscience Letters</i> , 2008, 433, 87-92.	1.0	30
223	Developmental effects of aggressive behavior in male adolescents assessed with structural and functional brain imaging. <i>Social Cognitive and Affective Neuroscience</i> , 2011, 6, 2-11.	1.5	30
224	Epidemiology of moderate-to-severe penetrating versus closed traumatic brain injury in the Iraq and Afghanistan wars. <i>Journal of Trauma and Acute Care Surgery</i> , 2012, 73, S496-S502.	1.1	30
225	Brain Regions Involved in Arousal and Reward Processing are Associated with Apathy in Alzheimer's Disease and Frontotemporal Dementia. <i>Journal of Alzheimer's Disease</i> , 2016, 55, 551-558.	1.2	30
226	The effects of expected reward on creative problem solving. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2018, 18, 925-931.	1.0	30
227	Suicidal ideation and behavior in Huntington's disease: Systematic review and recommendations. <i>Journal of Affective Disorders</i> , 2019, 250, 319-329.	2.0	30
228	Transverse Patterning and Human Amnesia. <i>Journal of Cognitive Neuroscience</i> , 2006, 18, 1723-1733.	1.1	29
229	Injured brain regions associated with anxiety in Vietnam veterans. <i>Neuropsychologia</i> , 2013, 51, 686-694.	0.7	29
230	Transitive inference reasoning is impaired by focal lesions in parietal cortex rather than rostrolateral prefrontal cortex. <i>Neuropsychologia</i> , 2013, 51, 464-471.	0.7	29
231	Imaging Findings Associated with Cognitive Performance in Primary Lateral Sclerosis and Amyotrophic Lateral Sclerosis. <i>Dementia and Geriatric Cognitive Disorders Extra</i> , 2013, 3, 233-250.	0.6	29
232	Alexithymia. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2021, 183, 47-62.	1.0	29
233	Measuring goodness of story narratives: Implications for traumatic brain injury. <i>Aphasiology</i> , 2011, 25, 748-760.	1.4	28
234	Individual differences in posterior cortical volume correlate with proneness to pride and gratitude. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 1676-1683.	1.5	28

#	ARTICLE	IF	CITATIONS
235	Post-traumatic epilepsy. Handbook of Clinical Neurology / Edited By P J Vinken and G W Bruyn, 2015, 128, 525-538.	1.0	28
236	Is focal hand dystonia associated with psychopathology?. Movement Disorders, 1991, 6, 29-35.	2.2	27
237	Partial and total-order planning: evidence from normal and prefrontally damaged populations. Cognitive Science, 2001, 25, 941-975.	0.8	27
238	Long-term memory is the representational basis for semantic verbal short-term memory. Psychophysiology, 2005, 42, 643-653.	1.2	27
239	In vivo and Postmortem Clinicoanatomical Correlations in Frontotemporal Dementia and Parkinsonism Linked to Chromosome 17. Neurodegenerative Diseases, 2008, 5, 215-217.	0.8	27
240	Genetic polymorphisms and traumatic brain injury: the contribution of individual differences to recovery. Brain Imaging and Behavior, 2014, 8, 420-434.	1.1	27
241	Language and alexithymia: Evidence for the role of the inferior frontal gyrus in acquired alexithymia. Neuropsychologia, 2018, 111, 229-240.	0.7	27
242	Regional Brain Atrophy and Impaired Decision Making on the Balloon Analog Risk Task in Behavioral Variant Frontotemporal Dementia. Cognitive and Behavioral Neurology, 2011, 24, 59-67.	0.5	26
243	The Neural Basis of Religious Cognition. Current Directions in Psychological Science, 2020, 29, 126-133.	2.8	26
244	A Neural Circuit for Spirituality and Religiosity Derived From Patients With Brain Lesions. Biological Psychiatry, 2022, 91, 380-388.	0.7	26
245	White Matter Tract Damage in the Behavioral Variant of Frontotemporal and Corticobasal Dementia Syndromes. PLoS ONE, 2014, 9, e102656.	1.1	26
246	Predicting Story Goodness Performance From Cognitive Measures Following Traumatic Brain Injury. American Journal of Speech-Language Pathology, 2012, 21, S115-25.	0.9	25
247	Caregiver Burden in Frontotemporal Degeneration and Corticobasal Syndrome. Dementia and Geriatric Cognitive Disorders, 2013, 36, 310-318.	0.7	25
248	Divided Attention Deficits in Patients With Chronic Fatigue Syndrome. Applied Neuropsychology, 2001, 8, 4-11.	1.5	24
249	Neuropsychiatric effects of neurodegeneration of the medial versus lateral ventral prefrontal cortex in humans. Cortex, 2015, 73, 1-9.	1.1	24
250	A Thoroughly Modern Gage. Neurocase, 1999, 5, 345-353.	0.2	24
251	Visuoperception test predicts pathologic diagnosis of Alzheimer disease in corticobasal syndrome. Neurology, 2014, 83, 510-519.	1.5	23
252	Neural signatures of third-party punishment: evidence from penetrating traumatic brain injury. Social Cognitive and Affective Neuroscience, 2016, 11, 253-262.	1.5	23

#	ARTICLE	IF	CITATIONS
253	Identifying temporal and causal contributions of neural processes underlying the Implicit Association Test (IAT). <i>Frontiers in Human Neuroscience</i> , 2012, 6, 320.	1.0	22
254	Neural mechanisms of discourse comprehension: a human lesion study. <i>Brain</i> , 2014, 137, 277-287.	3.7	22
255	Frontotemporal lobar degeneration and social behaviour: Dissociation between the knowledge of its consequences and its conceptual meaning. <i>Cortex</i> , 2017, 93, 107-118.	1.1	22
256	Automatic Memory Processes in Patients with Dementia-Alzheimer's Type (DAT). <i>Cortex</i> , 1990, 26, 361-371.	1.1	21
257	Interest in politics modulates neural activity in the amygdala and ventral striatum. <i>Human Brain Mapping</i> , 2010, 31, 1763-1771.	1.9	21
258	The neural basis of conceptualâ€œemotional integration and its role in major depressive disorder. <i>Social Neuroscience</i> , 2013, 8, 417-433.	0.7	21
259	Rapid communication: The politics of insight. <i>Quarterly Journal of Experimental Psychology</i> , 2016, 69, 1064-1072.	0.6	21
260	A New Insight on the Role of the Cerebellum for Executive Functions and Emotion Processing in Adults. <i>Frontiers in Neurology</i> , 2020, 11, 593490.	1.1	21
261	Observing social gestures: an fMRI study. <i>Experimental Brain Research</i> , 2008, 188, 187-198.	0.7	20
262	Object and space perception â€œ Is it a matter of hemisphere?. <i>Cortex</i> , 2014, 57, 244-253.	1.1	20
263	Theory of mind impairment in patients with behavioural variant fronto-temporal dementia (bv-FTD) increases caregiver burden. <i>Age and Ageing</i> , 2015, 44, 891-895.	0.7	20
264	Effects of penetrating traumatic brain injury on event segmentation and memory. <i>Cortex</i> , 2016, 74, 233-246.	1.1	20
265	Prefrontal cortex: typical and atypical development. , 0, , 128-162.		19
266	BDNF Polymorphismâ€œDependent OFC and DLPFC Plasticity Differentially Moderates Implicit and Explicit Bias. <i>Cerebral Cortex</i> , 2012, 22, 2602-2609.	1.6	19
267	Social neuroscience: the second phase. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 20.	1.0	19
268	Association Between Traumatic Brain Injury-Related Brain Lesions and Long-term Caregiver Burden. <i>Journal of Head Trauma Rehabilitation</i> , 2016, 31, E48-E58.	1.0	19
269	The frontopolar cortex mediates event knowledge complexity: a parametric functional MRI study. <i>NeuroReport</i> , 2009, 20, 1093-1097.	0.6	19
270	Story Processing in Patients with Damage to the Prefrontal Cortex. <i>Cortex</i> , 2002, 38, 215-231.	1.1	18



#	ARTICLE	IF	CITATIONS
271	Assessing the dysexecutive syndrome in dementia. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2017, 88, 254-261.	0.9	18
272	PET imaging of maze processing. <i>Neuropsychologia</i> , 1997, 35, 409-420.	0.7	17
273	Emotion and Social Cognition: Lessons from Contemporary Human Neuroanatomy. <i>Emotion Review</i> , 2011, 3, 310-312.	2.1	17
274	Lesion Mapping the Four-Factor Structure of Emotional Intelligence. <i>Frontiers in Human Neuroscience</i> , 2015, 9, 649.	1.0	17
275	Neural Correlates of Script Event Knowledge: a Neuropsychological Study Following Prefrontal Injury. <i>Cortex</i> , 2005, 41, 796-804.	1.1	16
276	The neural bases for devaluing radical political statements revealed by penetrating traumatic brain injury. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 1038-1044.	1.5	16
277	Prevalence and cognitive underpinnings of isolated apathy in young healthy subjects. <i>Journal of Affective Disorders</i> , 2016, 189, 272-275.	2.0	16
278	Toward a global and reproducible science for brain imaging in neurotrauma: the ENIGMA adult moderate/severe traumatic brain injury working group. <i>Brain Imaging and Behavior</i> , 2021, 15, 526-554.	1.1	16
279	Neuropsychology of Post-Polio Syndrome. <i>Annals of the New York Academy of Sciences</i> , 1995, 753, 103-110.	1.8	15
280	Novel Missense Mutation in Charged Multivesicular Body Protein 2B in a Patient With Frontotemporal Dementia. <i>Alzheimer Disease and Associated Disorders</i> , 2010, 24, 397-401.	0.6	15
281	A pilot study of the prevalence of psychiatric disorders in PLS and ALS. <i>Amyotrophic Lateral Sclerosis and Other Motor Neuron Disorders</i> , 2010, 11, 293-297.	2.3	15
282	Aggression, <i>DRD1</i> polymorphism, and lesion location in penetrating traumatic brain injury. <i>CNS Spectrums</i> , 2014, 19, 382-390.	0.7	15
283	A Family's Affair: Caring for Veterans with Penetrating Traumatic Brain Injury. <i>Military Medicine</i> , 2018, 183, 379-385.	0.4	15
284	Altruistic decisions following penetrating traumatic brain injury. <i>Brain</i> , 2018, 141, 1558-1569.	3.7	15
285	Face memory and discrimination: An analysis of the persistent effects of penetrating brain wounds. <i>International Journal of Neuroscience</i> , 1986, 29, 125-139.	0.8	14
286	Cognitive neural plasticity during learning and recovery from brain damage. <i>Progress in Brain Research</i> , 2006, 157, 199-206.	0.9	14
287	Lower Lateral Orbitofrontal Cortex Density Associated With More Frequent Exposure to Television and Movie Violence in Male Adolescents. <i>Journal of Adolescent Health</i> , 2010, 46, 607-609.	1.2	14
288	Mental Paper Folding Performance Following Penetrating Traumatic Brain Injury in Combat Veterans: A Lesion Mapping Study. <i>Cerebral Cortex</i> , 2013, 23, 1663-1672.	1.6	14

#	ARTICLE	IF	CITATIONS
289	The lonely brain: evidence from studying patients with penetrating brain injury. <i>Social Neuroscience</i> , 2019, 14, 663-675.	0.7	14
290	Does Brain Volume Loss Predict Cognitive and Narrative Discourse Performance Following Traumatic Brain Injury?. <i>American Journal of Speech-Language Pathology</i> , 2014, 23, S271-84.	0.9	13
291	Association Between Long-Term Cognitive Decline in Vietnam Veterans With TBI and Caregiver Attachment Style. <i>Journal of Head Trauma Rehabilitation</i> , 2015, 30, E26-E33.	1.0	13
292	Suicidal thoughts and emotion competence. <i>Journal of Clinical and Experimental Neuropsychology</i> , 2016, 38, 887-899.	0.8	13
293	Impaired Valuation Leads to Increased Apathy Following Ventromedial Prefrontal Cortex Damage. <i>Cerebral Cortex</i> , 2017, 27, bhv317.	1.6	13
294	Assessment of Patient Self-awareness and Related Neural Correlates in Frontotemporal Dementia and Corticobasal Syndrome. <i>Archives of Clinical Neuropsychology</i> , 2018, 33, 519-529.	0.3	13
295	The neural basis for mental state attribution: A voxel-based lesion mapping study. <i>Human Brain Mapping</i> , 2021, 42, 65-79.	1.9	13
296	Traumatic brain injury and post-traumatic stress disorder are not associated with Alzheimer's disease pathology measured with biomarkers. <i>Alzheimer's and Dementia</i> , 2023, 19, 884-895.	0.4	13
297	Modality-specific phonological alexia. <i>Cognitive Neuropsychology</i> , 1993, 10, 549-568.	0.4	12
298	Impairment of eyeblink classical conditioning in progressive supranuclear palsy. <i>Movement Disorders</i> , 2001, 16, 240-251.	2.2	12
299	A microcircuit model of prefrontal functions: ying and yang of reverberatory neurodynamics in cognition. , 2006, , 92-127.		12
300	An integrative cognitive neuroscience theory of social reasoning and moral judgment. <i>Wiley Interdisciplinary Reviews: Cognitive Science</i> , 2011, 2, 55-67.	1.4	12
301	A computational model of frontal lobe dysfunction: working memory and the Tower of Hanoi task. , 2001, 25, 287.		12
302	Prefrontal asymmetry in depression? The long-term effect of unilateral brain lesions. <i>Neuroscience Letters</i> , 2009, 459, 88-90.	1.0	11
303	Anterior insula lesions and alexithymia reduce the endorsements of everyday altruistic attitudes. <i>Neuropsychologia</i> , 2018, 117, 428-439.	0.7	11
304	The shifting role of the cerebellum in executive, emotional and social processing across the lifespan. <i>Behavioral and Brain Functions</i> , 2022, 18, 6.	1.4	11
305	The Latent Structure of Memory: A Confirmatory Factor-Analytic Study of Memory Distinctions. <i>Multivariate Behavioral Research</i> , 2001, 36, 29-51.	1.8	10
306	Lesions to polar/orbital prefrontal cortex selectively impair reasoning about emotional material. <i>Neuropsychologia</i> , 2017, 99, 236-245.	0.7	10

#	ARTICLE	IF	CITATIONS
307	Childhood socioeconomic status predicts cognitive outcomes across adulthood following traumatic brain injury. <i>Neuropsychologia</i> , 2019, 124, 1-8.	0.7	10
308	Gene Expression Imputation Across Multiple Tissue Types Provides Insight Into the Genetic Architecture of Frontotemporal Dementia and Its Clinical Subtypes. <i>Biological Psychiatry</i> , 2021, 89, 825-835.	0.7	10
309	Brain lesion and memory functioning: Short-term memory deficit is independent of lesion location. <i>Psychonomic Bulletin and Review</i> , 2008, 15, 521-527.	1.4	9
310	Challenges and new opportunities in the investigation of new drug therapies to treat frontotemporal dementia. <i>Expert Opinion on Therapeutic Targets</i> , 2008, 12, 1367-1376.	1.5	9
311	Neural Signatures of Gender Differences in Interpersonal Trust. <i>Frontiers in Human Neuroscience</i> , 2020, 14, 225.	1.0	9
312	Neural underpinning of a personal relationship with God and sense of control: A lesion-mapping study. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2020, 20, 575-587.	1.0	9
313	Wisconsin Card Sorting Test Performance Based on Location and Size of Neuroanatomical Lesion in Vietnam Veterans with Penetrating Head Injury. , 0, .		9
314	Tolcapone Treatment for Cognitive and Behavioral Symptoms in Behavioral Variant Frontotemporal Dementia: A Placebo-Controlled Crossover Study. <i>Journal of Alzheimer's Disease</i> , 2020, 75, 1391-1403.	1.2	9
315	Neuropsychology of the Prefrontal Cortex. , 1994, , 159-181.		8
316	Machiavellian tendencies increase following damage to the left dorsolateral prefrontal cortex. <i>Neuropsychologia</i> , 2017, 107, 68-75.	0.7	8
317	Differential roles of polar orbital prefrontal cortex and parietal lobes in logical reasoning with neutral and negative emotional content. <i>Neuropsychologia</i> , 2018, 119, 320-329.	0.7	8
318	Gender and Hemispheric Asymmetries in Acquired Sociopathy. <i>Frontiers in Psychology</i> , 2019, 10, 346.	1.1	8
319	Cognitive and Neuropsychiatric Findings in McLeod Syndrome and in Chorea-Acanthocytosis. , 2004, , 95-115.		8
320	Patients with chronic fatigue syndrome and accurate feeling-of-knowing judgments. , 1997, 53, 635-645.		7
321	The Word Completion Memory Test (WCMT) A new test to detect malingered memory deficits. <i>Archives of Clinical Neuropsychology</i> , 2001, 16, 669-678.	0.3	7
322	Executive functioning in TBI from rehabilitation to social reintegration: COMPASS goal, a randomized controlled trial (grant: 1I01RX000637-01A3 by the VA ORD RR&D, 2013â€“2016). <i>Military Medical Research</i> , 2015, 2, 32.	1.9	7
323	Intelligence across the seventh decade in patients with brain injuries acquired in young adulthood. <i>Trends in Neuroscience and Education</i> , 2018, 13, 1-7.	1.5	7
324	C9orf72, age at onset, and ancestry help discriminate behavioral from language variants in FTL D cohorts. <i>Neurology</i> , 2020, 95, e3288-e3302.	1.5	7

#	ARTICLE	IF	CITATIONS
325	Frontotemporal dementia selectively impairs transitive reasoning about familiar spatial environments.. <i>Neuropsychology</i> , 2009, 23, 619-626.	1.0	6
326	Semi-Automated Trajectory Analysis of Deep Ballistic Penetrating Brain Injury. <i>Military Medicine</i> , 2013, 178, 338-345.	0.4	6
327	Brain Regions Associated With Internalizing and Externalizing Psychiatric Symptoms in Patients With Penetrating Traumatic Brain Injury. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2016, 28, 104-111.	0.9	6
328	Changes in discourse structure over time following traumatic brain injury. <i>Neuropsychologia</i> , 2018, 119, 308-319.	0.7	6
329	Left rostrolateral prefrontal cortex lesions reduce suicidal ideation in penetrating traumatic brain injury. <i>CNS Spectrums</i> , 2020, 25, 24-31.	0.7	6
330	Determinants of caregiver burden in male patients with epilepsy following penetrating traumatic brain injury. <i>Epilepsy and Behavior</i> , 2021, 116, 107768.	0.9	6
331	Damage to the dorsolateral prefrontal cortex is associated with repetitive compulsive behaviors in patients with penetrating brain injury. <i>BMJ Neurology Open</i> , 2022, 4, e000229.	0.7	6
332	PET evaluation of bilingual language compensation following early childhood brain damage. <i>Neuropsychologia</i> , 2001, 39, 114-121.	0.7	5
333	“œ[H]E is no More a Person Now But a Whole Climate of Opinion” (Auden, 1940). <i>Cortex</i> , 2007, 43, 1097-1098.	1.1	5
334	Effect of prefrontal cortex damage on resolving lexical ambiguity in text. <i>Brain and Language</i> , 2007, 102, 99-113.	0.8	5
335	Evidence of an Inferior Total-Order Planning Strategy in Patients with Frontotemporal Dementia. <i>Neurocase</i> , 2008, 13, 426-437.	0.2	5
336	I copy, therefore I publish. <i>Cortex</i> , 2013, 49, 2281-2282.	1.1	5
337	The ebb and flow of traumatic brain injury research. <i>Handbook of Clinical Neurology</i> / Edited By P J Vinken and G W Bruyn, 2015, 128, 795-802.	1.0	5
338	Anhedonia in combat veterans with penetrating head injury. <i>Brain Imaging and Behavior</i> , 2015, 9, 456-460.	1.1	5
339	Effect of Functional BDNF and COMT Polymorphisms on Symptoms and Regional Brain Volume in Frontotemporal Dementia and Corticobasal Syndrome. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2020, 32, 362-369.	0.9	5
340	Prefrontal brain lesions reveal magical ideation arises from enhanced religious experiences.. <i>Peace and Conflict</i> , 2018, 24, 245-249.	0.2	5
341	Human prefrontal cortex: processes and representations. , 0, , 69-91.		4
342	Organization of the principal pathways of prefrontal lateral, medial, and orbitofrontal cortices in primates and implications for their collaborative interaction in executive functions. , 0, , 21-68.		4

#	ARTICLE	IF	CITATIONS
343	Implicit attitudes in prosopagnosia. <i>Neuropsychologia</i> , 2011, 49, 1851-1862.	0.7	4
344	Executive Functions After Traumatic Brain Injury. , 2017, , 421-443.		4
345	Brain networks involved in the influence of religion on empathy in male Vietnam War veterans. <i>Scientific Reports</i> , 2021, 11, 11047.	1.6	4
346	Evidence of the role of the cerebellum in cognitive theory of mind using voxel-based lesion mapping. <i>Scientific Reports</i> , 2022, 12, 4999.	1.6	4
347	Happy 50th anniversary Cortex!. <i>Cortex</i> , 2014, 50, 1-6.	1.1	3
348	Neurocognitive, Quality of Life, and Behavioral Outcomes for Patients With Covert Stroke After Cardiac Surgery: Exploratory Analysis of Data From a Prospectively Randomized Trial. <i>Anesthesia and Analgesia</i> , 2021, Publish Ahead of Print, 1187-1196.	1.1	3
349	Preoperative Anemia and Risk for Perioperative Neurocognitive Dysfunction in Cardiac Surgery Patients: A Retrospective Analysis. <i>Journal of Cardiothoracic and Vascular Anesthesia</i> , 2022, 36, 1056-1063.	0.6	3
350	Architecture of Counterfactual Thought in the Prefrontal Cortex. , 2011, , 40-57.		3
351	Differentiating personified, supernatural, and abstract views of God across three cognitive domains.. <i>Psychology of Religion and Spirituality</i> , 2023, 15, 128-142.	0.9	3
352	Neuropsychological Assessment of Chronic Fatigue Syndrome. <i>The Journal of Chronic Fatigue Syndrome: Multidisciplinary Innovations in Research and Clinical Practice</i> , 1997, 3, 31-42.	0.4	2
353	Neuroimaging of Higher Cognitive Function. <i>Cortex</i> , 2004, 40, 591-592.	1.1	2
354	The Prefrontal Cortex and Goal-Directed Social Behavior. , 2011, , .		2
355	Nothing endures but change. <i>Cortex</i> , 2013, 49, 1-2.	1.1	2
356	Long-Term Follow-up of TBI. <i>New England Journal of Medicine</i> , 2016, 375, 1597-1597.	13.9	2
357	Patients with Lesions to Left Prefrontal Cortex (BA 9 and BA 10) Have Less Entrenched Beliefs and Are More Skeptical Reasoners. <i>Journal of Cognitive Neuroscience</i> , 2019, 31, 1674-1688.	1.1	2
358	Frontotemporal Dementia and Suicide; Could Genetics be a Key Factor?. <i>American Journal of Alzheimer's Disease and Other Dementias</i> , 2020, 35, 153331752092598.	0.9	2
359	Association between alexithymia and impaired reward valuation in patients with fronto-insular damage.. <i>Emotion</i> , 2021, 21, 137-147.	1.5	2
360	Use and safety of a new repetitive transcranial magnetic stimulator. , 1996, 101, 412-412.		2

#	ARTICLE	IF	CITATIONS
361	Neuroimaging Reveals Automatic Speech Coding during Perception of Written Word Meaning. , 2002, 17, 859-859.		2
362	Structuring an emotional world. Behavioral and Brain Sciences, 2000, 23, 200-201.	0.4	1
363	Paging equals functionality. Journal of the International Neuropsychological Society, 2008, 14, 152-153.	1.2	1
364	Establishing dimensionality of sexual behaviours in patients with regional brain dysfunction. Brain Injury, 2018, 32, 1455-1464.	0.6	1
365	Frontal Pole Hypometabolism Linked to Reduced Prosocial Sexual Behaviors in Frontotemporal Dementia and Corticobasal Syndrome. Journal of Alzheimer's Disease, 2020, 77, 821-830.	1.2	1
366	Invasion of Ukraine: It can't be business as usual in science. Cortex, 2022, 150, 165-165.	1.1	1
367	What is the locality assumption and how is it violated?. Behavioral and Brain Sciences, 1997, 20, 519-520.	0.4	0
368	Picking Two Scientific Roses for the Next Century. Brain and Cognition, 2000, 42, 10-12.	0.8	0
369	Working memory: Unemployed but still doing day labor. Behavioral and Brain Sciences, 2003, 26, 760-769.	0.4	0
370	Please add the journal issue number to Cortex references. Cortex, 2010, 46, 593-594.	1.1	0
371	Poster 6 An Oxytocin Gene Polymorphism Affects Social Outcome after Traumatic Brain Injury. PM and R, 2015, 7, S93-S94.	0.9	0
372	Iranian and American Moral Judgments for Everyday Dilemmas Are Mostly Similar. Frontiers in Psychology, 2021, 12, 640620.	1.1	0
373	Patient-Based Approaches to Understanding Intelligence and Problem-Solving. , 2021, , 382-398.		0
374	Structured event complexes are the primary representation in the human prefrontal cortex. Behavioral and Brain Sciences, 2020, 43, e135.	0.4	0