

Jordan H Grafman

List of Publications by Citations

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365
papers

29,828
citations

85
h-index

163
g-index

395
ext. papers

33,582
ext. citations

5.9
avg, IF

7.05
L-index

#	Paper	IF	Citations
365	Sensitivity of revised diagnostic criteria for the behavioural variant of frontotemporal dementia. <i>Brain</i> , 2011 , 134, 2456-77	11.2	2970
364	Activation of the primary visual cortex by Braille reading in blind subjects. <i>Nature</i> , 1996 , 380, 526-8	50.4	973
363	The role of the anterior prefrontal cortex in human cognition. <i>Nature</i> , 1999 , 399, 148-51	50.4	843
362	Opinion: the neural basis of human moral cognition. <i>Nature Reviews Neuroscience</i> , 2005 , 6, 799-809	13.5	680
361	Clock drawing in Alzheimer's disease. A novel measure of dementia severity. <i>Journal of the American Geriatrics Society</i> , 1989 , 37, 725-9	5.6	668
360	The human amygdala: an evolved system for relevance detection. <i>Reviews in the Neurosciences</i> , 2003 , 14, 303-16	4.7	626
359	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, 15623-8	11.5	600
358	The functional neuroanatomy of depression: distinct roles for ventromedial and dorsolateral prefrontal cortex. <i>Behavioural Brain Research</i> , 2009 , 201, 239-43	3.4	582
357	Human prefrontal cortex: processing and representational perspectives. <i>Nature Reviews Neuroscience</i> , 2003 , 4, 139-47	13.5	508
356	Modeling other minds. <i>NeuroReport</i> , 1995 , 6, 1741-6	1.7	472
355	Dorsolateral prefrontal contributions to human working memory. <i>Cortex</i> , 2013 , 49, 1195-205	3.8	459
354	Summation priming and coarse semantic coding in the right hemisphere. <i>Journal of Cognitive Neuroscience</i> , 1994 , 6, 26-45	3.1	420
353	Common variants at 7p21 are associated with frontotemporal lobar degeneration with TDP-43 inclusions. <i>Nature Genetics</i> , 2010 , 42, 234-9	36.3	361
352	Functional networks in emotional moral and nonmoral social judgments. <i>NeuroImage</i> , 2002 , 16, 696-703	7.9	355
351	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, 6430-5	11.5	349
350	Are the frontal lobes implicated in "planning" functions? Interpreting data from the Tower of Hanoi. <i>Neuropsychologia</i> , 1995 , 33, 623-42	3.2	343
349	Superior parietal cortex is critical for the manipulation of information in working memory. <i>Journal of Neuroscience</i> , 2009 , 29, 14980-6	6.6	318

348	An integrative architecture for general intelligence and executive function revealed by lesion mapping. <i>Brain</i> , 2012 , 135, 1154-64	11.2	290
347	Working memory retention systems: a state of activated long-term memory. <i>Behavioral and Brain Sciences</i> , 2003 , 26, 709-28; discussion 728-77	0.9	279
346	Neural correlates of auditory-visual stimulus onset asynchrony detection. <i>Journal of Neuroscience</i> , 2001 , 21, 300-4	6.6	275
345	Neural correlates of trust. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 20084-9	11.5	263
344	Neuropsychological effects of interferon β in relapsing multiple sclerosis. <i>Annals of Neurology</i> , 2000 , 48, 885-892	9.4	262
343	The role of prefrontal regions in the Stroop task. <i>Neuropsychologia</i> , 1995 , 33, 341-52	3.2	262
342	The neural basis of human social values: evidence from functional MRI. <i>Cerebral Cortex</i> , 2009 , 19, 276-83	5.1	259
341	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, 7651-6	11.5	251
340	Forms of memory failure. <i>Science</i> , 1983 , 221, 380-2	33.3	247
339	Cognitive and neural foundations of religious belief. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 4876-81	11.5	245
338	The calculating brain: an fMRI study. <i>Neuropsychologia</i> , 2000 , 38, 325-35	3.2	245
337	Sustained attention deficits in patients with right frontal lesions. <i>Neuropsychologia</i> , 1996 , 34, 953-63	3.2	243
336	A systematic review of neurotransmitter deficits and treatments in frontotemporal dementia. <i>Neurology</i> , 2006 , 66, 17-22	6.5	233
335	Neural correlates of imaginal aggressive behavior assessed by positron emission tomography in healthy subjects. <i>American Journal of Psychiatry</i> , 2000 , 157, 1772-81	11.9	220
334	Posttraumatic stress disorder: the role of medial prefrontal cortex and amygdala. <i>Neuroscientist</i> , 2009 , 15, 540-8	7.6	215
333	The role of the human prefrontal cortex in social cognition and moral judgment. <i>Annual Review of Neuroscience</i> , 2010 , 33, 299-324	17	212
332	Frontotemporal dementia and its subtypes: a genome-wide association study. <i>Lancet Neurology</i> , 2014 , 13, 686-99	24.1	207
331	The self as a moral agent: linking the neural bases of social agency and moral sensitivity. <i>Social Neuroscience</i> , 2007 , 2, 336-52	2	184

330	Focal brain damage protects against post-traumatic stress disorder in combat veterans. <i>Nature Neuroscience</i> , 2008 , 11, 232-7	25.5	182
329	Distinctions and similarities among working memory processes: an event-related potential study. <i>Cognitive Brain Research</i> , 1992 , 1, 53-66		176
328	Phenotypic variability associated with progranulin haploinsufficiency in patients with the common 1477C-->T (Arg493X) mutation: an international initiative. <i>Lancet Neurology, The</i> , 2007 , 6, 857-68	24.1	174
327	The effects of lateralized frontal lesions on mood regulation. <i>Brain</i> , 1986 , 109 (Pt 6), 1127-48	11.2	171
326	Distinct regions of prefrontal cortex mediate resistance and vulnerability to depression. <i>Journal of Neuroscience</i> , 2008 , 28, 12341-8	6.6	168
325	Visualizing cortical activation during mental calculation with functional MRI. <i>NeuroImage</i> , 1996 , 3, 97-103	7.9	167
324	Similarities and distinctions among current models of prefrontal cortical functions. <i>Annals of the New York Academy of Sciences</i> , 1995 , 769, 337-68	6.5	162
323	Calculation disturbances in adults with focal hemispheric damage. <i>Cortex</i> , 1982 , 18, 37-49	3.8	154
322	The medial prefrontal cortex mediates social event knowledge. <i>Trends in Cognitive Sciences</i> , 2009 , 13, 103-9	14	153
321	The role of the dorsolateral prefrontal cortex in implicit procedural learning. <i>Experimental Brain Research</i> , 1996 , 107, 479-85	2.3	151
320	Where the brain appreciates the moral of a story. <i>NeuroReport</i> , 1995 , 6, 2309-13	1.7	148
319	Cognitive decline in older adults with a history of traumatic brain injury. <i>Lancet Neurology, The</i> , 2012 , 11, 1103-12	24.1	143
318	Perceptual timing in cerebellar degeneration. <i>Neuropsychologia</i> , 1996 , 34, 863-71	3.2	141
317	Social conceptual impairments in frontotemporal lobar degeneration with right anterior temporal hypometabolism. <i>Brain</i> , 2009 , 132, 604-16	11.2	139
316	The roles of timing and task order during task switching. <i>NeuroImage</i> , 2002 , 17, 95-109	7.9	137
315	Encoding of sequence and boundaries of scripts following prefrontal lesions. <i>Cortex</i> , 1996 , 32, 297-310	3.8	136
314	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, 735-8	4.4	131
313	Injured Brains and Adaptive Networks: The Benefits and Costs of Hyperconnectivity. <i>Trends in Cognitive Sciences</i> , 2017 , 21, 385-401	14	130

312	Neural correlates of automatic beliefs about gender and race. <i>Human Brain Mapping</i> , 2007 , 28, 915-30	5.9	130
311	Recharging cognition with DC brain polarization. <i>Trends in Cognitive Sciences</i> , 2005 , 9, 503-5	14	126
310	Role of the right prefrontal cortex in ill-structured planning. <i>Cognitive Neuropsychology</i> , 2000 , 17, 415-36	3	123
309	Impairment of social perception associated with lesions of the prefrontal cortex. <i>American Journal of Psychiatry</i> , 2004 , 161, 1247-55	11.9	122
308	Genome-wide association study of corticobasal degeneration identifies risk variants shared with progressive supranuclear palsy. <i>Nature Communications</i> , 2015 , 6, 7247	17.4	118
307	Memory dysfunction in multiple sclerosis: Its relation to working memory, semantic encoding, and implicit learning.. <i>Neuropsychology</i> , 1993 , 7, 364-374	3.8	117
306	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, 329-39	5.1	114
305	Event-related brain potential evidence for a verbal working memory deficit in multiple sclerosis. <i>Brain</i> , 1994 , 117 (Pt 2), 289-305	11.2	113
304	Importance of deficits in executive functions. <i>Lancet, The</i> , 1999 , 354, 1921-3	40	112
303	Executive functions in multiple sclerosis: An analysis of temporal ordering, semantic encoding, and planning abilities.. <i>Neuropsychology</i> , 1997 , 11, 535-544	3.8	111
302	Conceptualizing functional neuroplasticity. <i>Journal of Communication Disorders</i> , 2000 , 33, 345-55; quiz 355-6	1.9	110
301	The roles of the cerebellum and basal ganglia in timing and error prediction. <i>European Journal of Neuroscience</i> , 2002 , 16, 1609-19	3.5	109
300	Brain activation during the generation of non-emotional and emotional plans. <i>NeuroReport</i> , 1995 , 6, 1397-400	4	108
299	Differential amygdala responses to winning and losing: a functional magnetic resonance imaging study in humans. <i>European Journal of Neuroscience</i> , 2000 , 12, 1764-70	3.5	107
298	Distinct prefrontal activations in processing sequence at the sentence and script level: an fMRI study. <i>Neuropsychologia</i> , 1999 , 37, 1469-76	3.2	107
297	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, 1120-2	2.2	106
296	Selective impairments in managerial knowledge following pre-frontal cortex damage. <i>Cortex</i> , 1995 , 31, 301-16	3.8	105
295	Toward neuroanatomical models of analogy: a positron emission tomography study of analogical mapping. <i>Cognitive Psychology</i> , 2000 , 40, 173-97	3.1	104

294	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	6.6	101
293	Planning impairments in frontal lobe dementia and frontal lobe lesion patients. <i>Neuropsychologia</i> , 2000 , 38, 655-65	3.2	101
292	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		99
291	Politics on the brain: an fMRI investigation. <i>Social Neuroscience</i> , 2006 , 1, 25-40	2	98
290	TMEM106B is a genetic modifier of frontotemporal lobar degeneration with C9orf72 hexanucleotide repeat expansions. <i>Acta Neuropathologica</i> , 2014 , 127, 407-18	14.3	97
289	Impairment of prosocial sentiments is associated with frontopolar and septal damage in frontotemporal dementia. <i>NeuroImage</i> , 2011 , 54, 1735-42	7.9	97
288	User-friendly software for the analysis of brain lesions (ABLE). <i>Computer Methods and Programs in Biomedicine</i> , 2007 , 86, 245-54	6.9	96
287	Site of penetrating brain lesions causing chronic acquired stuttering. <i>Annals of Neurology</i> , 1987 , 22, 60-69.4		95
286	Genetic and clinical features of progranulin-associated frontotemporal lobar degeneration. <i>Archives of Neurology</i> , 2011 , 68, 488-97		93
285	Social contracts and precautions activate different neurological systems: an fMRI investigation of deontic reasoning. <i>NeuroImage</i> , 2005 , 28, 778-86	7.9	92
284	Intellectual function following penetrating head injury in Vietnam veterans. <i>Brain</i> , 1988 , 111 (Pt 1), 169-84.2		90
283	Architecture of fluid intelligence and working memory revealed by lesion mapping. <i>Brain Structure and Function</i> , 2014 , 219, 485-94	4	89
282	A psychological and neuroanatomical model of obsessive-compulsive disorder. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2008 , 20, 390-408	2.7	89
281	"Studying injured minds" - the Vietnam head injury study and 40 years of brain injury research. <i>Frontiers in Neurology</i> , 2011 , 2, 15	4.1	87
280	Losing their configural mind. Amnesic patients fail on transverse patterning. <i>Journal of Cognitive Neuroscience</i> , 1998 , 10, 509-24	3.1	85
279	Dorsolateral prefrontal contributions to human intelligence. <i>Neuropsychologia</i> , 2013 , 51, 1361-9	3.2	84
278	Procedural learning is impaired in patients with prefrontal lesions. <i>Neurology</i> , 1999 , 52, 1853-60	6.5	84
277	Orbitofrontal contributions to human working memory. <i>Cerebral Cortex</i> , 2011 , 21, 789-95	5.1	83

276	The role of executive function and the dorsolateral prefrontal cortex in the expression of neuroticism and conscientiousness. <i>Social Neuroscience</i> , 2014 , 9, 139-51	2	82
275	Ventromedial prefrontal cortex lesions in humans eliminate implicit gender stereotyping. <i>Journal of Neuroscience</i> , 2001 , 21, RC150	6.6	82
274	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, 1291-300	5.8	81
273	Only spontaneous counterfactual thinking is impaired in patients with prefrontal cortex lesions. <i>Cognitive Brain Research</i> , 2005 , 24, 723-6		81
272	Reward-related activity in the human motor cortex. <i>European Journal of Neuroscience</i> , 2008 , 27, 1836-42	3.5	80
271	Phineas gauged: decision-making and the human prefrontal cortex. <i>Neuropsychologia</i> , 2003 , 41, 1218-29	3.2	80
270	Damage to the fronto-polar cortex is associated with impaired multitasking. <i>PLoS ONE</i> , 2008 , 3, e3227	3.7	79
269	Isolated cognitive relapses in multiple sclerosis. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2014 , 85, 1035-7	5.5	77
268	Damage to the left ventromedial prefrontal cortex impacts affective theory of mind. <i>Social Cognitive and Affective Neuroscience</i> , 2012 , 7, 871-80	4	77
267	Duration processing after frontal lobe lesions. <i>Annals of the New York Academy of Sciences</i> , 1995 , 769, 183-90	6.5	76
266	Demographic, structural and genetic predictors of late cognitive decline after penetrating head injury. <i>Brain</i> , 2008 , 131, 543-58	11.2	75
265	Corticobasal syndrome associated with the A9D Progranulin mutation. <i>Journal of Neuropathology and Experimental Neurology</i> , 2007 , 66, 892-900	3.1	75
264	Damage to the prefrontal cortex leads to decomposition of structured event complexes. <i>Journal of Head Trauma Rehabilitation</i> , 1993 , 8, 73-87	3	74
263	Characteristics of frontotemporal dementia patients with a Progranulin mutation. <i>Annals of Neurology</i> , 2006 , 60, 374-80	9.4	73
262	Hemispheric specialization in human prefrontal cortex for resolving certain and uncertain inferences. <i>Cerebral Cortex</i> , 2007 , 17, 2245-50	5.1	73
261	Quantification of brain lesions using interactive automated software. <i>Behavior Research Methods</i> , 2002 , 34, 6-18		73
260	The effects of frontal lobe damage on everyday problem solving. <i>Cortex</i> , 1996 , 32, 357-66	3.8	73
259	Brain activity in chess playing. <i>Nature</i> , 1994 , 369, 191	50.4	73

258	Neural correlates of anxiety in healthy volunteers: a voxel-based morphometry study. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2009 , 21, 199-205	2.7	71
257	Medial prefrontal and subcortical mechanisms underlying the acquisition of motor and cognitive action sequences in humans. <i>Neuron</i> , 2002 , 35, 371-81	13.9	71
256	A Human Depression Circuit Derived From Focal Brain Lesions. <i>Biological Psychiatry</i> , 2019 , 86, 749-758	7.9	70
255	The left inferior frontal gyrus is crucial for reading the mind in the eyes: brain lesion evidence. <i>Cortex</i> , 2014 , 58, 9-17	3.8	66
254	Bilateral frontal transcranial direct current stimulation: Failure to replicate classic findings in healthy subjects. <i>Clinical Neurophysiology</i> , 2009 , 120, 80-4	4.3	66
253	A voxel-based lesion study on facial emotion recognition after penetrating brain injury. <i>Social Cognitive and Affective Neuroscience</i> , 2013 , 8, 632-9	4	65
252	Event frequency modulates the processing of daily life activities in human medial prefrontal cortex. <i>Cerebral Cortex</i> , 2007 , 17, 2346-53	5.1	65
251	The hippocampal system mediates logical reasoning about familiar spatial environments. <i>Journal of Cognitive Neuroscience</i> , 2004 , 16, 654-64	3.1	65
250	Script generation as an indicator of knowledge representation in patients with Alzheimer's disease. <i>Brain and Language</i> , 1991 , 40, 344-58	2.9	64
249	Residual impairments and work status 15 years after penetrating head injury: report from the Vietnam Head Injury Study. <i>Neurology</i> , 1993 , 43, 95-103	6.5	64
248	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, 22486-91	11.5	61
247	Analysis of IFT74 as a candidate gene for chromosome 9p-linked ALS-FTD. <i>BMC Neurology</i> , 2006 , 6, 44	3.1	61
246	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	3.8	61
245	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> , 2018 , 17, 548-558	24.1	60
244	Left dorsomedial frontal brain damage is associated with insomnia. <i>Journal of Neuroscience</i> , 2010 , 30, 16041-3	6.6	60
243	Olfactory function in corticobasal syndrome and frontotemporal dementia. <i>Archives of Neurology</i> , 2009 , 66, 92-6		60
242	Sustained attention deficits in patients with lesions of posterior cortex. <i>Neuropsychologia</i> , 1998 , 36, 653-60		59
241	A thoroughly modern gage. <i>Neurocase</i> , 1999 , 5, 345-354	0.8	59

240	Frontal lobe lesions and electrodermal activity: effects of significance. <i>Neuropsychologia</i> , 1999 , 37, 1227-34	3.4	59
239	BDNF polymorphism predicts general intelligence after penetrating traumatic brain injury. <i>PLoS ONE</i> , 2011 , 6, e27389	3.7	58
238	FUS and TDP43 genetic variability in FTD and CBS. <i>Neurobiology of Aging</i> , 2012 , 33, 1016.e9-17	5.6	57
237	Neural correlates of economic game playing. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2008 , 363, 3859-74	5.8	57
236	A human memory circuit derived from brain lesions causing amnesia. <i>Nature Communications</i> , 2019 , 10, 3497	17.4	56
235	Brain activation in processing temporal sequence: an fMRI study. <i>NeuroImage</i> , 2004 , 23, 1299-307	7.9	56
234	Action planning in a virtual context after prefrontal cortex damage. <i>Neuropsychologia</i> , 2001 , 39, 759-70	3.2	56
233	Head of the caudate nucleus is most vulnerable in chorea-acanthocytosis: a voxel-based morphometry study. <i>Movement Disorders</i> , 2006 , 21, 1728-31	7	55
232	Prefrontal lesions impair the implicit and explicit learning of sequences on visuomotor tasks. <i>Experimental Brain Research</i> , 2002 , 142, 529-38	2.3	55
231	Distributed neural system for emotional intelligence revealed by lesion mapping. <i>Social Cognitive and Affective Neuroscience</i> , 2014 , 9, 265-72	4	53
230	Architecture of cognitive flexibility revealed by lesion mapping. <i>NeuroImage</i> , 2013 , 82, 547-54	7.9	53
229	Neuroanatomical variability of religiosity. <i>PLoS ONE</i> , 2009 , 4, e7180	3.7	53
228	Alzheimer's disease presenting as corticobasal syndrome. <i>Movement Disorders</i> , 2006 , 21, 2018-22	7	53
227	Brain networks shaping religious belief. <i>Brain Connectivity</i> , 2014 , 4, 70-9	2.7	52
226	Deficits in social knowledge following damage to ventromedial prefrontal cortex. <i>Journal of Neuropsychiatry and Clinical Neurosciences</i> , 2005 , 17, 66-74	2.7	52
225	Alteration in BDNF and its receptors, full-length and truncated TrkB and p75(NTR) following penetrating traumatic brain injury. <i>Brain Research</i> , 2014 , 1542, 195-205	3.7	51
224	Genome-wide analyses as part of the international FTLT-DTP 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	14.3	50
223	An evolutionarily adaptive neural architecture for social reasoning. <i>Trends in Neurosciences</i> , 2009 , 32, 603-10	13.3	49

222	Individualism, conservatism, and radicalism as criteria for processing political beliefs: a parametric fMRI study. <i>Social Neuroscience</i> , 2009 , 4, 367-83	2	47
221	Brain activation during script event processing. <i>NeuroReport</i> , 1996 , 7, 761-6	1.7	47
220	Ventromedial prefrontal cortex modulates fatigue after penetrating traumatic brain injury. <i>Neurology</i> , 2010 , 74, 749-54	6.5	46
219	Dissociable effects of prefrontal and anterior temporal cortical lesions on stereotypical gender attitudes. <i>Neuropsychologia</i> , 2009 , 47, 2125-32	3.2	46
218	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	6	45
217	Preservation of general intelligence following traumatic brain injury: contributions of the Met66 brain-derived neurotrophic factor. <i>PLoS ONE</i> , 2014 , 9, e88733	3.7	45
216	Executive function and motor skill learning. <i>International Review of Neurobiology</i> , 1997 , 41, 297-323	4.4	45
215	A role for right ventrolateral prefrontal cortex in reasoning about indeterminate relations. <i>Neuropsychologia</i> , 2009 , 47, 2790-7	3.2	44
214	The relationship of story grammar and executive function following TBI. <i>Aphasiology</i> , 2011 , 25, 826-835	1.6	43
213	Fables of the prefrontal cortex. <i>Behavioral and Brain Sciences</i> , 1995 , 18, 349-358	0.9	43
212	Stimulant treatment of frontotemporal dementia in 8 patients. <i>Journal of Clinical Psychiatry</i> , 2008 , 69, 1981-2	4.6	43
211	An fMRI investigation of the effects of belief in free will on third-party punishment. <i>Social Cognitive and Affective Neuroscience</i> , 2014 , 9, 1143-9	4	42
210	Genetic variability in CHMP2B and frontotemporal dementia. <i>Neurodegenerative Diseases</i> , 2006 , 3, 129-33	3.3	42
209	Neural Underpinnings of the Human Belief System. <i>New Approaches To the Scientific Study of Religion</i> , 2017 , 111-123	0.4	41
208	FDG-PET patterns associated with underlying pathology in corticobasal syndrome. <i>Neurology</i> , 2019 , 92, e1121-e1135	6.5	41
207	Fronto-parietal regulation of media violence exposure in adolescents: a multi-method study. <i>Social Cognitive and Affective Neuroscience</i> , 2011 , 6, 537-47	4	41
206	Cognitive and AI models of reasoning. <i>Trends in Cognitive Sciences</i> , 1998 , 2, 54-9	14	41
205	Representations in the Human Prefrontal Cortex. <i>Current Directions in Psychological Science</i> , 2006 , 15, 167-171	6.5	41

204	Concept formation and concept shifting in frontal lesion and Parkinson's disease patients assessed with the California Card Sorting Test.. <i>Neuropsychology</i> , 1999 , 13, 135-143	3.8	41
203	Screening for C9ORF72 repeat expansion in FTLD. <i>Neurobiology of Aging</i> , 2012 , 33, 1850.e1-11	5.6	40
202	A computational model of frontal lobe dysfunction: working memory and the Tower of Hanoi task. <i>Cognitive Science</i> , 2001 , 25, 287-313	2.2	40
201	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	3	39
200	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	1.2	39
199	Distributed neural systems for temporal production: a functional MRI study. <i>Brain Research Bulletin</i> , 2003 , 59, 405-11	3.9	39
198	The effects of frontal lobe lesions on goal achievement in the water jug task. <i>Journal of Cognitive Neuroscience</i> , 2001 , 13, 1129-47	3.1	39
197	Preserved cognitive processes in cerebellar degeneration. <i>Behavioural Brain Research</i> , 1996 , 79, 131-5	3.4	39
196	Planning and the brain. <i>Behavioral and Brain Sciences</i> , 1991 , 14, 563-564	0.9	39
195	Selective functional integration between anterior temporal and distinct fronto-mesolimbic regions during guilt and indignation. <i>NeuroImage</i> , 2010 , 52, 1720-6	7.9	38
194	Selective visual attention in patients with frontal lobe lesions or Parkinson's disease. <i>Neuropsychologia</i> , 1999 , 37, 595-604	3.2	38
193	Discourse production following injury to the dorsolateral prefrontal cortex. <i>Neuropsychologia</i> , 2012 , 50, 3564-72	3.2	37
192	The neurobiology of aggression. <i>Lancet, The</i> , 2004 , 364 Suppl 1, s12-3	4.0	37
191	Areas of left perisylvian cortex mediate auditory-verbal short-term memory. <i>Neuropsychologia</i> , 2011 , 49, 3612-9	3.2	36
190	Procedural learning and prefrontal cortex. <i>Annals of the New York Academy of Sciences</i> , 1995 , 769, 61-70.6.5		36
189	Asymmetrical involvement of frontal lobes in social reasoning. <i>Brain</i> , 2004 , 127, 783-90	11.2	35
188	Inhibitory attentional control in patients with frontal lobe damage. <i>Brain and Cognition</i> , 2003 , 52, 258-70.2.7		35
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