Jason B Mattingley

List of Publications by Year in descending order

276 papers	17,662 citations	15001 68 h-index	21239 119 g-index
312 all docs	312 docs citations	312 times ranked	16194 citing authors

#	Article	IF	Citations
1	Biased weighting of temporally discrete visual stimuli in a continuous report decision-making task: A combined behavioral and electrophysiological study.. Journal of Experimental Psychology: Learning Memory and Cognition, 2022, 48, 173-186.	0.7	1
2	On second thoughts: changes of mind in decision-making. Trends in Cognitive Sciences, 2022, 26, 419-431.	4.0	18
3	Enhanced semantic memory in a case of highly superior autobiographical memory. Cortex, 2022, 151, 1-14.	1.1	1
4	Delay activity during visual working memory: A meta-analysis of 30 fMRI experiments. NeuroImage, 2022, 255, 119204.	2.1	16
5	Surprising Threats Accelerate Conscious Perception. Frontiers in Behavioral Neuroscience, 2022, 16, .	1.0	1
6	On the relationship between GABA+ and glutamate across the brain. NeuroImage, 2022, 257, 119273.	2.1	8
7	Using noise for the better: The effects of transcranial random noise stimulation on the brain and behavior. Neuroscience and Biobehavioral Reviews, 2022, 138, 104702.	2.9	21
8	State-dependent effects of neural stimulation on brain function and cognition. Nature Reviews Neuroscience, 2022, 23, 459-475.	4.9	56
9	Optimising the classification of feature-based attention in frequency-tagged electroencephalography data. Scientific Data, 2022, 9, .	2.4	1
10	The influence of tDCS intensity on decision-making training and transfer outcomes. Journal of Neurophysiology, 2021, 125, 385-397.	0.9	29
11	An Experimental Investigation of the Effects and Mechanisms of Mindfulness Meditation Versus Self-Hypnosis Versus an Attention Control on Cold Pressor Outcomes. Mindfulness, 2021, 12, 923-935.	1.6	5
12	Evidence against benefits from cognitive training and transcranial direct current stimulation in healthy older adults. Nature Human Behaviour, 2021, 5, 146-158.	6.2	26
13	Extrahippocampal contributions to spatial navigation in humans: A review of the neuroimaging evidence. Hippocampus, 2021, 31, 640-657.	0.9	21
14	Change in Brain Oscillations as a Mechanism of Mindfulness-Meditation, Cognitive Therapy, and Mindfulness-Based Cognitive Therapy for Chronic Low Back Pain. Pain Medicine, 2021, 22, 1804-1813.	0.9	3
15	Joint control of visually guided actions involves concordant increases in behavioural and neural coupling. Communications Biology, 2021, 4, 816.	2.0	10
16	Stimulus Reliability Automatically Biases Temporal Integration of Discrete Perceptual Targets in the Human Brain. Journal of Neuroscience, 2021, 41, 7662-7674.	1.7	6
17	Implicit Neurofeedback Training of Feature-Based Attention Promotes Biased Sensory Processing during Integrative Decision-Making. Journal of Neuroscience, 2021, 41, 8233-8248.	1.7	2
18	Moderators of Mindfulness Meditation, Cognitive Therapy, and Mindfulness-Based Cognitive Therapy for Chronic Low Back Pain: A Test of the Limit, Activate, and Enhance Model. Journal of Pain, 2020, 21, 161-169.	0.7	17

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19	Modulating brain activity and behaviour with tDCS: Rumours of its death have been greatly exaggerated. Cortex, 2020, 123, 141-151.	1.1	56
20	Alertness fluctuations when performing a task modulate cortical evoked responses to transcranial magnetic stimulation. NeuroImage, 2020, 223, 117305.	2.1	38
21	Evidence accumulation during perceptual decision-making is sensitive to the dynamics of attentional selection. NeuroImage, 2020, 220, 117093.	2.1	18
22	Enhanced Sensory Coding in Mouse Vibrissal and Visual Cortex through TRPA1. Cell Reports, 2020, 32, 107935.	2.9	5
23	Mechanisms of Mindfulness Meditation, Cognitive Therapy, and Mindfulness-based Cognitive Therapy for Chronic Low Back Pain. Clinical Journal of Pain, 2020, 36, 740-749.	0.8	31
24	Behavioral and electrophysiological evidence for a dissociation between working memory capacity and feature-based attention. Cortex, 2020, 129, 158-174.	1.1	5
25	Dissociable effects of tDCS polarity on latent decision processes are associated with individual differences in neurochemical concentrations and cortical morphology. Neuropsychologia, 2020, 141, 107433.	0.7	16
26	Neural dynamics of the attentional blink revealed by encoding orientation selectivity during rapid visual presentation. Nature Communications, 2020, 11, 434.	5.8	22
27	Global effects of feature-based attention depend on surprise. NeuroImage, 2020, 215, 116785.	2.1	8
28	The Latin Square Task as a Measure of Relational Reasoning. European Journal of Psychological Assessment, 2020, 36, 296-302.	1.7	4
29	Differential Deployment of Visual Attention During Interactive Approach and Avoidance Behavior. Cerebral Cortex, 2019, 29, 2366-2383.	1.6	7
30	The Low-Dimensional Neural Architecture of Cognitive Complexity Is Related to Activity in Medial Thalamic Nuclei. Neuron, 2019, 104, 849-855.e3.	3.8	67
31	Attention promotes the neural encoding of prediction errors. PLoS Biology, 2019, 17, e2006812.	2.6	61
32	Altering brain dynamics with transcranial random noise stimulation. Scientific Reports, 2019, 9, 4029.	1.6	17
33	The efficacy of transcranial direct current stimulation to prefrontal areas is related to underlying cortical morphology. NeuroImage, 2019, 196, 41-48.	2.1	54
34	Steady-state visual evoked potentials reveal enhanced neural responses to illusory surfaces during a concurrent visual attention task. Cortex, 2019, 117, 217-227.	1.1	2
35	Accounting for individual differences in the response to tDCS with baseline levels of neurochemical excitability. Cortex, 2019, 115, 324-334.	1.1	66
36	Optimising non-invasive brain-computer interface systems for free communication between naÃ¯ve human participants. Scientific Reports, 2019, 9, 18705.	1.6	23

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37	A Pilot Randomized Controlled Trial Comparing Mindfulness Meditation, Cognitive Therapy, and Mindfulness-Based Cognitive Therapy for Chronic Low Back Pain. Pain Medicine, 2019, 20, 2134-2148.	0.9	54
38	Pushing attention to one side: Force field adaptation alters neural correlates of orienting and disengagement of spatial attention. European Journal of Neuroscience, 2019, 49, 120-136.	1.2	3
39	Increased cognitive complexity reveals abnormal brain network activity in individuals with corpus callosum dysgenesis. NeuroImage: Clinical, 2019, 21, 101595.	1.4	23
40	Attentional modulation of neural responses to illusory shapes: Evidence from steady-state and evoked visual potentials. Neuropsychologia, 2019, 125, 70-80.	0.7	1
41	An evaluation of the behavioral inhibition and behavioral activation system (BIS-BAS) model of pain.. Rehabilitation Psychology, 2019, 64, 279-287.	0.7	11
42	An afferent white matter pathway from the pulvinar to the amygdala facilitates fear recognition. ELife, 2019, 8, .	2.8	77
43	Detecting Unattended Stimuli Depends on the Phase of Prestimulus Neural Oscillations. Journal of Neuroscience, 2018, 38, 3092-3101.	1.7	49
44	The nature and nurture of education. Npj Science of Learning, 2018, 3, 6.	1.5	2
45	Distributed and opposing effects of incidental learning in the human brain. NeuroImage, 2018, 173, 351-360.	2.1	4
46	Bayesian Mapping Reveals That Attention Boosts Neural Responses to Predicted and Unpredicted Stimuli. Cerebral Cortex, 2018, 28, 1771-1782.	1.6	37
47	From eyes to hands: Transfer of learning in the Simon task across motor effectors. Attention, Perception, and Psychophysics, 2018, 80, 193-210.	0.7	10
48	Role of the right inferior parietal cortex in auditory selective attention: An rTMS study. Cortex, 2018, 99, 30-38.	1.1	13
49	Decoding early and late cortical contributions to individuation of attended and unattended objects. Cortex, 2018, 99, 45-54.	1.1	0
50	Stimulus-Driven Cortical Hyperexcitability in Individuals with Charles Bonnet Hallucinations. Current Biology, 2018, 28, 3475-3480.e3.	1.8	22
51	Stochastic resonance enhances the rate of evidence accumulation during combined brain stimulation and perceptual decision-making. PLoS Computational Biology, 2018, 14, e1006301.	1.5	58
52	Electrophysiological correlates of incidentally learned expectations in human vision. Journal of Neurophysiology, 2018, 119, 1461-1470.	0.9	10
53	No Evidence for Phase-Specific Effects of 40 Hz HDâ€“tACS on Multiple Object Tracking. Frontiers in Psychology, 2018, 9, 304.	1.1	14
54	Decision-making training reduces the attentional blink.. Journal of Experimental Psychology: Human Perception and Performance, 2018, 44, 195-205.	0.7	4

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55	Uncertainty information that is irrelevant for report impacts confidence judgments.. Journal of Experimental Psychology: Human Perception and Performance, 2018, 44, 1981-1994.	0.7	13
56	Prediction error and repetition suppression have distinct effects on neural representations of visual information. ELife, 2018, 7, .	2.8	46
57	Distinct roles of theta and alpha oscillations in the involuntary capture of goal-directed attention. NeuroImage, 2017, 152, 171-183.	2.1	46
58	Neural decoding of visual stimuli varies with fluctuations in global network efficiency. Human Brain Mapping, 2017, 38, 3069-3080.	1.9	17
59	A Rapid Subcortical Amygdala Route for Faces Irrespective of Spatial Frequency and Emotion. Journal of Neuroscience, 2017, 37, 3864-3874.	1.7	80
60	Stimulus uncertainty enhances long-term potentiation-like plasticity in human motor cortex. Cortex, 2017, 88, 32-41.	1.1	9
61	Anodal tDCS applied during multitasking training leads to transferable performance gains. Scientific Reports, 2017, 7, 12988.	1.6	34
62	Brain changes following four weeks of unimanual motor training: Evidence from behavior, neural stimulation, cortical thickness, and functional MRI. Human Brain Mapping, 2017, 38, 4773-4787.	1.9	79
63	Reconfiguration of Brain Network Architectures between Resting-State and Complexity-Dependent Cognitive Reasoning. Journal of Neuroscience, 2017, 37, 8399-8411.	1.7	131
64	Distributed and Overlapping Neural Substrates for Object Individuation and Identification in Visual Short-Term Memory. Cerebral Cortex, 2016, 26, bhu212.	1.6	15
65	Associative plasticity in the human motor cortex is enhanced by concurrently targeting separate muscle representations with excitatory and inhibitory protocols. Journal of Neurophysiology, 2016, 115, 2191-2198.	0.9	4
66	A hierarchy of timescales explains distinct effects of local inhibition of primary visual cortex and frontal eye fields. ELife, 2016, 5, .	2.8	93
67	Integrating neuroscience and learning: nowâ€™s the time.... Npj Science of Learning, 2016, 1, 16007.	1.5	3
68	Early information processing contributions to object individuation revealed by perception of illusory figures. Journal of Neurophysiology, 2016, 116, 2513-2522.	0.9	6
69	Prefrontal Cortex Structure Predicts Training-Induced Improvements in Multitasking Performance. Journal of Neuroscience, 2016, 36, 2638-2645.	1.7	23
70	Understanding the minds of others: A neuroimaging meta-analysis. Neuroscience and Biobehavioral Reviews, 2016, 65, 276-291.	2.9	369
71	Improvements in Attention and Decision-Making Following Combined Behavioral Training and Brain Stimulation. Cerebral Cortex, 2016, 27, 3675-3682.	1.6	31
72	Functional brain networks related to individual differences in human intelligence at rest. Scientific Reports, 2016, 6, 32328.	1.6	163

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73	Odours reduce the magnitude of object substitution masking for matching visual targets in females. Attention, Perception, and Psychophysics, 2016, 78, 1702-1711.	0.7	0
74	Functional Organization of the Parahippocampal Cortex: Dissociable Roles for Context Representations and the Perception of Visual Scenes. Journal of Neuroscience, 2016, 36, 2536-2542.	1.7	43
75	Interactions between default mode and control networks as a function of increasing cognitive reasoning complexity. Human Brain Mapping, 2015, 36, 2719-2731.	1.9	55
76	Dissociable effects of local inhibitory and excitatory theta-burst stimulation on large-scale brain dynamics. Journal of Neurophysiology, 2015, 113, 3375-3385.	0.9	62
77	Dissociable effects of anodal and cathodal tDCS reveal distinct functional roles for right parietal cortex in the detection of single and competing stimuli. Neuropsychologia, 2015, 74, 120-126.	0.7	24
78	Causal involvement of visual area MT in global feature-based enhancement but not contingent attentional capture. NeuroImage, 2015, 118, 90-102.	2.1	5
79	Object substitution masking for an attended and foveated target.. Journal of Experimental Psychology: Human Perception and Performance, 2015, 41, 6-10.	0.7	21
80	Consensus Paper: The Role of the Cerebellum in Perceptual Processes. Cerebellum, 2015, 14, 197-220.	1.4	355
81	Distinct roles of the intraparietal sulcus and temporoparietal junction in attentional capture from distractor features: An individual differences approach. Neuropsychologia, 2015, 74, 50-62.	0.7	14
82	Imaging human brain networks to improve the clinical efficacy of non-invasive brain stimulation. Neuroscience and Biobehavioral Reviews, 2015, 57, 187-198.	2.9	121
83	Olfaction Modulates Early Neural Responses to Matching Visual Objects. Journal of Cognitive Neuroscience, 2015, 27, 832-841.	1.1	16
84	Distinct contributions of attention and working memory to visual statistical learning and ensemble processing.. Journal of Experimental Psychology: Human Perception and Performance, 2015, 41, 1112-1123.	0.7	12
85	Object Substitution Masking for an Attended and Foveated Target. Journal of Vision, 2015, 15, 887.	0.1	0
86	Early Cortical Contributions to Object Individuation. Journal of Vision, 2015, 15, 905.	0.1	0
87	Dissociable roles of the hippocampus and parietal cortex in processing of coordinate and categorical spatial information. Frontiers in Human Neuroscience, 2014, 8, 73.	1.0	27
88	Visual crowding is anisotropic along the horizontal meridian during smooth pursuit. Journal of Vision, 2014, 14, 21-21.	0.1	9
89	Neural Responses to Target Features outside a Search Array Are Enhanced during Conjunction but Not Unique-Feature Search. Journal of Neuroscience, 2014, 34, 3390-3401.	1.7	49
90	Effective Connectivity Reveals Right-Hemisphere Dominance in Audiospatial Perception: Implications for Models of Spatial Neglect. Journal of Neuroscience, 2014, 34, 5003-5011.	1.7	74

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91	Vestibular and visual responses in human posterior insular cortex. Journal of Neurophysiology, 2014, 112, 2481-2491.	0.9	78
92	Condition-invariant, top-down visual place recognition. , 2014, , .		26
93	Applications of transcranial direct current stimulation for understanding brain function. Trends in Neurosciences, 2014, 37, 742-753.	4.2	414
94	Negative Emotional Experiences during Navigation Enhance Parahippocampal Activity during Recall of Place Information. Journal of Cognitive Neuroscience, 2014, 26, 154-164.	1.1	27
95	Visual Spatial Attention Has Opposite Effects on Bidirectional Plasticity in the Human Motor Cortex. Journal of Neuroscience, 2014, 34, 1475-1480.	1.7	26
96	Effects of Attention and Perceptual Uncertainty on Cerebellar Activity During Visual Motion Perception. Cerebellum, 2014, 13, 46-54.	1.4	13
97	Complexity in Relational Processing Predicts Changes in Functional Brain Network Dynamics. Cerebral Cortex, 2014, 24, 2283-2296.	1.6	75
98	Size (mostly) doesnâ€™t matter: the role of set size in object substitution masking. Attention, Perception, and Psychophysics, 2014, 76, 1620-1629.	0.7	24
99	Seeing is believing: Neural mechanisms of action-perception are biased by team membership. Human Brain Mapping, 2013, 34, 2055-2068.	1.9	52
100	Is the whole really more than the sum of its parts? Estimates of average size and orientation are susceptible to object substitution masking.. Journal of Experimental Psychology: Human Perception and Performance, 2013, 39, 233-244.	0.7	23
101	Dynamic cooperation and competition between brain systems during cognitive control. Trends in Cognitive Sciences, 2013, 17, 493-501.	4.0	379
102	Extrinsic reference frames modify the neural substrates of object-location representations. Neuropsychologia, 2013, 51, 781-788.	0.7	6
103	Visualâ€“Motor Interactions during Action Observation Are Shaped by Cognitive Context. Journal of Cognitive Neuroscience, 2013, 25, 1794-1806.	1.1	4
104	Influence of attentional load on spatial attention in acquired and developmental disorders of attention. Neuropsychologia, 2013, 51, 1085-1093.	0.7	15
105	Visual Crowding at a Distance during Predictive Remapping. Current Biology, 2013, 23, 793-798.	1.8	42
106	Selective enhancement of motor cortical plasticity by observed mirror-matched actions. NeuroImage, 2013, 74, 30-36.	2.1	12
107	Eye Movement Targets Are Released from Visual Crowding. Journal of Neuroscience, 2013, 33, 2927-2933.	1.7	72
108	Dissociable Representations of Environmental Size and Complexity in the Human Hippocampus. Journal of Neuroscience, 2013, 33, 10526-10533.	1.7	30

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109	Automaticity in sequence-space synaesthesia: A critical appraisal of the evidence. Cortex, 2013, 49, 1165-1186.	1.1	29
110	Synaesthesia and colour constancy. Cortex, 2013, 49, 1082-1088.	1.1	11
111	Improved multitasking following prefrontal tDCS. Cortex, 2013, 49, 2845-2852.	1.1	88
112	On the role of working memory in spatial contextual cueing.. Journal of Experimental Psychology: Learning Memory and Cognition, 2013, 39, 208-219.	0.7	43
113	Disrupting Prefrontal Cortex Prevents Performance Gains from Sensory-Motor Training. Journal of Neuroscience, 2013, 33, 18654-18660.	1.7	47
114	Attentional Disorders. , 2013, , .		0
115	The Role of Attention in Synesthesia. , 2013, , .		20
116	Effects of Context on Visuomotor Interference Depends on the Perspective of Observed Actions. PLoS ONE, 2013, 8, e53248.	1.1	20
117	Different Neural Processes Accompany Self-Recognition in Photographs Across the Lifespan: An ERP Study Using Dizygotic Twins. PLoS ONE, 2013, 8, e72586.	1.1	24
118	Reference frames in allocentric representations are invariant across static and active encoding. Frontiers in Psychology, 2013, 4, 565.	1.1	8
119	Odors enhance the salience of matching images during the attentional blink. Frontiers in Integrative Neuroscience, 2013, 7, 77.	1.0	15
120	Precision of synesthetic color matching resembles that for recollected colors rather than physical colors.. Journal of Experimental Psychology: Human Perception and Performance, 2012, 38, 1078-1084.	0.7	10
121	Neurochemical Enhancement of Conscious Error Awareness. Journal of Neuroscience, 2012, 32, 2619-2627.	1.7	62
122	Visual Attentional Load Influences Plasticity in the Human Motor Cortex. Journal of Neuroscience, 2012, 32, 7001-7008.	1.7	60
123	Activation patterns during action observation are modulated by context in mirror system areas. NeuroImage, 2012, 59, 608-615.	2.1	46
124	Distinct neural networks underlie encoding of categorical versus coordinate spatial relations during active navigation. NeuroImage, 2012, 60, 1630-1637.	2.1	41
125	A crossmodal crossover: Opposite effects of visual and auditory perceptual load on steady-state evoked potentials to irrelevant visual stimuli. NeuroImage, 2012, 61, 1050-1058.	2.1	35
126	Functional topography of primary emotion processing in the human cerebellum. NeuroImage, 2012, 61, 805-811.	2.1	249

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127	Parietal disruption alters audiovisual binding in the sound-induced flash illusion. NeuroImage, 2012, 62, 1334-1341.	2.1	46
128	From Objects to Landmarks: The Function of Visual Location Information in Spatial Navigation. Frontiers in Psychology, 2012, 3, 304.	1.1	83
129	Is there a critical lesion site for unilateral spatial neglect? A meta-analysis using activation likelihood estimation. Frontiers in Human Neuroscience, 2012, 6, 78.	1.0	135
130	Brain regions with mirror properties: A meta-analysis of 125 human fMRI studies. Neuroscience and Biobehavioral Reviews, 2012, 36, 341-349.	2.9	759
131	Randomly oriented edge arrangements dominate naturalistic arrangements in binocular rivalry. Vision Research, 2012, 64, 49-55.	0.7	5
132	Mirror, Mirror on the Wall, How Does My Brain Recognize My Image at All?. PLoS ONE, 2012, 7, e31452.	1.1	24
133	Pre-Saccadic Shifts of Visual Attention. PLoS ONE, 2012, 7, e45670.	1.1	21
134	Methylphenidate But Not Atomoxetine or Citalopram Modulates Inhibitory Control and Response Time Variability. Biological Psychiatry, 2011, 69, 902-904.	0.7	127
135	Effects of audioâ€“visual integration on the detection of masked speech and non-speech sounds. Brain and Cognition, 2011, 75, 60-66.	0.8	17
136	Action intentions modulate visual processing during action perception. Neuropsychologia, 2011, 49, 2097-2104.	0.7	20
137	Attention and the readiness for action. Neuropsychologia, 2011, 49, 3303-3313.	0.7	41
138	Perceptual load influences auditory space perception in the ventriloquist aftereffect. Cognition, 2011, 118, 62-74.	1.1	35
139	Attentional Load Asymmetrically Affects Early Electrophysiological Indices of Visual Orienting. Cerebral Cortex, 2011, 21, 1056-1065.	1.6	29
140	Short-Term Memory Maintenance of Object Locations during Active Navigation: Which Working Memory Subsystem Is Essential?. PLoS ONE, 2011, 6, e19707.	1.1	15
141	No Evidence for Early Modulation of Evoked Responses in Primary Visual Cortex to Irrelevant Probe Stimuli Presented during the Attentional Blink. PLoS ONE, 2011, 6, e24255.	1.1	2
142	A dual-process account of auditory change detection.. Journal of Experimental Psychology: Human Perception and Performance, 2010, 36, 994-1004.	0.7	19
143	Neural mechanisms underlying spatial realignment during adaptation to optical wedge prisms. Neuropsychologia, 2010, 48, 2595-2601.	0.7	121
144	Effects of prismatic adaptation on spatial gradients in unilateral neglect: A comparison of visual and auditory target detection with central attentional load. Neuropsychologia, 2010, 48, 2681-2692.	0.7	25

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145	Out of sight, out of mind: The attentional blink can eliminate synaesthetic colours. Cognition, 2010, 114, 320-328.	1.1	27
146	The role of the superior temporal sulcus and the mirror neuron system in imitation. Human Brain Mapping, 2010, 31, 1316-1326.	1.9	82
147	Medial Parietal Cortex Encodes Perceived Heading Direction in Humans. Journal of Neuroscience, 2010, 30, 12897-12901.	1.7	125
148	Biased figureâ€“ground assignment affects conscious object recognition in spatial neglect. Cognitive Neuroscience, 2010, 1, 155-164.	0.6	0
149	Summation of Visual Motion across Eye Movements Reflects a Nonspatial Decision Mechanism. Journal of Neuroscience, 2010, 30, 9821-9830.	1.7	26
150	Spatial working memory and spatial attention rely on common neural processes in the intraparietal sulcus. NeuroImage, 2010, 53, 718-724.	2.1	111
151	Scaling of Neural Responses to Visual and Auditory Motion in the Human Cerebellum. Journal of Neuroscience, 2010, 30, 4489-4495.	1.7	57
152	Dissociable neural circuits for encoding and retrieval of object locations during active navigation in humans. NeuroImage, 2010, 49, 2816-2825.	2.1	80
153	Learning from Errors: Error-Related Neural Activity Predicts Improvements in Future Inhibitory Control Performance. Journal of Neuroscience, 2009, 29, 7158-7165.	1.7	40
154	The role of selective attention in matching observed and executed actions. Neuropsychologia, 2009, 47, 786-795.	0.7	70
155	Is the mirror neuron system involved in imitation? A short review and meta-analysis. Neuroscience and Biobehavioral Reviews, 2009, 33, 975-980.	2.9	251
156	Attention, Automaticity, and Awareness in Synesthesia. Annals of the New York Academy of Sciences, 2009, 1156, 141-167.	1.8	37
157	Abnormal spatial asymmetry of selective attention in ADHD. Journal of Child Psychology and Psychiatry and Allied Disciplines, 2009, 50, 1064-1072.	3.1	41
158	Spatial gradient for unique-feature detection in patients with unilateral neglect: Evidence from auditory and visual search. Neurocase, 2009, 15, 24-31.	0.2	8
159	Pseudoneglect for the Bisection of Mental Number Lines. Quarterly Journal of Experimental Psychology, 2009, 62, 925-945.	0.6	60
160	Molecular Genetics of Attention. Annals of the New York Academy of Sciences, 2008, 1129, 200-212.	1.8	71
161	Stimulusâ€driven and strategic neural responses to fearful and happy facial expressions in humans. European Journal of Neuroscience, 2008, 27, 3074-3082.	1.2	14
162	Extraversion degrades performance on the antisaccade task. Brain Research, 2008, 1231, 81-85.	1.1	6

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163	Left to right: Representational biases for numbers and the effect of visuomotor adaptation. Cognition, 2008, 107, 1048-1058.	1.1	62
164	fMRI Adaptation Reveals Mirror Neurons in Human Inferior Parietal Cortex. Current Biology, 2008, 18, 1576-1580.	1.8	325
165	Automatic and Controlled Processing within the Mirror Neuron System. , 2008, , 213-233.		1
166	The role of spatial location in auditory search. Hearing Research, 2008, 238, 139-146.	0.9	26
167	Selective attention modulates inferior frontal gyrus activity during action observation. NeuroImage, 2008, 40, 298-307.	2.1	113
168	Attenuation of Neural Responses in Primary Visual Cortex during the Attentional Blink. Journal of Neuroscience, 2008, 28, 9890-9894.	1.7	38
169	Human Medial Frontal Cortex Activity Predicts Learning from Errors. Cerebral Cortex, 2008, 18, 1933-1940.	1.6	60
170	Central perceptual load does not reduce ipsilesional flanker interference in parietal extinction.. Neuropsychology, 2008, 22, 371-382.	1.0	10
171	Numerical processing overcomes left neglect for the greyscales task. NeuroReport, 2008, 19, 835-838.	0.6	7
172	Connectionism and Self: James, Mead, and the Stream of Enculturated Consciousness. Psychological Inquiry, 2007, 18, 73-96.	0.4	13
173	Parietal stimulation destabilizes spatial updating across saccadic eye movements. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 9069-9074.	3.3	64
174	Distance-adjusted motor threshold for transcranial magnetic stimulation. Clinical Neurophysiology, 2007, 118, 1617-1625.	0.7	176
175	Dissociable Mechanisms of Cognitive Control in Prefrontal and Premotor Cortex. Journal of Neurophysiology, 2007, 98, 3638-3647.	0.9	227
176	Abnormal fMRI Adaptation to Unfamiliar Faces in a Case of Developmental Prosopamnesia. Current Biology, 2007, 17, 1259-1264.	1.8	46
177	Things that go bump in the right: The effect of unimanual activity on rightward collisions. Neuropsychologia, 2007, 45, 1122-1126.	0.7	47
178	Parietal disruption impairs reflexive spatial attention within and between sensory modalities. Neuropsychologia, 2007, 45, 1715-1724.	0.7	39
179	Association between auditory and visual symptoms of unilateral spatial neglect. Neuropsychologia, 2007, 45, 2631-2637.	0.7	17
180	Avoiding another mistake: Error and posterror neural activity associated with adaptive posterror behavior change. Cognitive, Affective and Behavioral Neuroscience, 2007, 7, 317-326.	1.0	36

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181	Synaesthesia: an Overview of Contemporary Findings and Controversies. Cortex, 2006, 42, 129-136.	1.1	100
182	Attentional Load Attenuates Synaesthetic Priming Effects in Grapheme-Colour Synaesthesia. Cortex, 2006, 42, 213-221.	1.1	76
183	Do Synaesthetic Colours Act as Unique Features in Visual Search?. Cortex, 2006, 42, 222-231.	1.1	94
184	The Effect of Body and Environment-Centred Coordinates on Free-Viewing Perceptual Asymmetries for Vertical and Horizontal Stimuli. Cortex, 2006, 42, 336-346.	1.1	17
185	Executive â€œBrake Failureâ€•following Deactivation of Human Frontal Lobe. Journal of Cognitive Neuroscience, 2006, 18, 444-455.	1.1	101
186	Impaired Temporal Resolution of Visual Attention and Dopamine Beta Hydroxylase Genotype in Attention-Deficit/Hyperactivity Disorder. Biological Psychiatry, 2006, 60, 1039-1045.	0.7	21
187	Optokinetic nystagmus as an assessment of visual attention to divided stimuli. Journal of Clinical Neuroscience, 2006, 13, 828-833.	0.8	11
188	Do angry men get noticed?. Current Biology, 2006, 16, R402-R404.	1.8	62
189	Enhancement of visual selection during transient disruption of parietal cortex. Brain Research, 2006, 1097, 149-155.	1.1	33
190	Neural correlates of imagined and synaesthetic colours. Neuropsychologia, 2006, 44, 2918-2925.	0.7	103
191	Goal-driven selective attention in patients with right hemisphere lesions: how intact is the ipsilesional field?. Brain, 2006, 129, 168-181.	3.7	44
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