

Mark W Greenlee

List of Publications by Year in descending order

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231
papers

8,567
citations

44069

48
h-index

62596

80
g-index

238
all docs

238
docs citations

238
times ranked

8004
citing authors

#	ARTICLE	IF	CITATIONS
1	Working memory in primate sensory systems. <i>Nature Reviews Neuroscience</i> , 2005, 6, 97-107.	10.2	575
2	The Processing of First- and Second-Order Motion in Human Visual Cortex Assessed by Functional Magnetic Resonance Imaging (fMRI). <i>Journal of Neuroscience</i> , 1998, 18, 3816-3830.	3.6	330
3	Estimating Receptive Field Size from fMRI Data in Human Striate and Extrastriate Visual Cortex. <i>Cerebral Cortex</i> , 2001, 11, 1182-1190.	2.9	287
4	Attentional suppression of activity in the human visual cortex. <i>NeuroReport</i> , 2000, 11, 271-278.	1.2	201
5	Spatial imagery in deductive reasoning: a functional MRI study. <i>Cognitive Brain Research</i> , 2002, 13, 203-212.	3.0	197
6	The Relationship between Brain Oscillations and BOLD Signal during Memory Formation: A Combined EEG-fMRI Study. <i>Journal of Neuroscience</i> , 2011, 31, 15674-15680.	3.6	174
7	Spatiotemporal Frequency and Direction Sensitivities of Human Visual Areas Measured Using fMRI. <i>NeuroImage</i> , 2000, 12, 550-564.	4.2	172
8	Stimulus-specific mechanisms of visual short-term memory. <i>Vision Research</i> , 1991, 31, 1213-1219.	1.4	155
9	The functional role of contrast adaptation. <i>Vision Research</i> , 1988, 28, 791-797.	1.4	154
10	The psychophysics of perceptual memory. <i>Psychological Research</i> , 1999, 62, 81-92.	1.7	148
11	Prestimulus Oscillatory Phase at 7ÅHz Gates Cortical Information Flow and Visual Perception. <i>Current Biology</i> , 2013, 23, 2273-2278.	3.9	145
12	Relationship between saccadic eye movements and cortical activity as measured by fMRI: quantitative and qualitative aspects. <i>Experimental Brain Research</i> , 2001, 141, 184-194.	1.5	139
13	Cortical activation evoked by visual mental imagery as measured by fMRI. <i>NeuroReport</i> , 2000, 11, 3957-3962.	1.2	138
14	The time course of adaptation to spatial contrast. <i>Vision Research</i> , 1991, 31, 223-236.	1.4	136
15	Diffusion tensor imaging shows white matter tracts between human auditory and visual cortex. <i>Experimental Brain Research</i> , 2011, 213, 299-308.	1.5	120
16	The parieto-insular vestibular cortex in humans: more than a single area?. <i>Journal of Neurophysiology</i> , 2018, 120, 1438-1450.	1.8	96
17	Experimental pain thresholds and plasma beta-endorphin levels during exercise. <i>Medicine and Science in Sports and Exercise</i> , 1991, 23, 334-342.	0.4	95
18	Neural Correlates of Coherent Audiovisual Motion Perception. <i>Cerebral Cortex</i> , 2007, 17, 1433-1443.	2.9	93

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19	Human Cortical Areas Underlying the Perception of Optic Flow: Brain Imaging Studies. <i>International Review of Neurobiology</i> , 2000, 44, 269-292.	2.0	91
20	The Lateral Occipital Cortex in the Face Perception Network: An Effective Connectivity Study. <i>Frontiers in Psychology</i> , 2012, 3, 141.	2.1	88
21	Neural Correlates of Visually Induced Self-Motion Illusion in Depth. <i>Cerebral Cortex</i> , 2008, 18, 1779-1787.	2.9	87
22	Detection and Discrimination of First- and Second-Order Motion in Patients with Unilateral Brain Damage. <i>Journal of Neuroscience</i> , 1997, 17, 804-818.	3.6	84
23	Retrieval from Episodic Memory: Neural Mechanisms of Interference Resolution. <i>Journal of Cognitive Neuroscience</i> , 2009, 21, 538-549.	2.3	84
24	Visual contrast response functions in Parkinson's disease: evidence from electroretinograms, visually evoked potentials and psychophysics. <i>Clinical Neurophysiology</i> , 2000, 111, 66-74.	1.5	81
25	Vestibular and visual responses in human posterior insular cortex. <i>Journal of Neurophysiology</i> , 2014, 112, 2481-2491.	1.8	78
26	Impaired working-memory after cerebellar infarcts paralleled by changes in BOLD signal of a cortico-cerebellar circuit. <i>Neuropsychologia</i> , 2007, 45, 2016-2024.	1.6	76
27	Baroreceptor stimulation: Pain perception and sensory thresholds. <i>Biological Psychology</i> , 1994, 37, 101-113.	2.2	74
28	Neuronal correlates of symptom formation in functional somatic syndromes: A fMRI study. <i>NeuroImage</i> , 2008, 41, 1336-1344.	4.2	73
29	Prefrontally Driven Downregulation of Neural Synchrony Mediates Goal-Directed Forgetting. <i>Journal of Neuroscience</i> , 2012, 32, 14742-14751.	3.6	69
30	Interactions among spatial frequency and orientation channels adapted concurrently. <i>Vision Research</i> , 1988, 28, 1303-1310.	1.4	68
31	Event-related fMRI responses in the human frontal eye fields in a randomized pro- and antisaccade task. <i>Experimental Brain Research</i> , 2002, 145, 270-274.	1.5	68
32	Parallel processing in visual short-term memory.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 1996, 22, 202-212.	0.9	66
33	Functional Connectivity in Multiple Sclerosis: Recent Findings and Future Directions. <i>Frontiers in Neurology</i> , 2018, 9, 828.	2.4	66
34	Retention and disruption of motion information in visual short-term memory.. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 1992, 18, 151-156.	0.9	65
35	MR-Eyetracker: a new method for eye movement recording in functional magnetic resonance imaging. <i>Experimental Brain Research</i> , 1999, 126, 443-449.	1.5	65
36	Position-specific and position-invariant face aftereffects reflect the adaptation of different cortical areas. <i>NeuroImage</i> , 2008, 43, 156-164.	4.2	65

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37	Visual-vestibular processing in the human Sylvian fissure. <i>Journal of Neurophysiology</i> , 2016, 116, 263-271.	1.8	64
38	Decoding Concrete and Abstract Action Representations During Explicit and Implicit Conceptual Processing. <i>Cerebral Cortex</i> , 2016, 26, 3390-3401.	2.9	64
39	Event-related functional MRI of cortical activity evoked by microsaccades, small visually-guided saccades, and eyeblinks in human visual cortex. <i>NeuroImage</i> , 2010, 49, 805-816.	4.2	62
40	Morphometric analyses of the visual pathways in macular degeneration. <i>Cortex</i> , 2014, 56, 99-110.	2.4	62
41	Changes in cortical activation during mirror reading before and after training: an fMRI study of procedural learning. <i>Cognitive Brain Research</i> , 2001, 10, 207-217.	3.0	61
42	Retention and disruption of motion information in visual short-term memory. <i>Journal of Experimental Psychology: Learning Memory and Cognition</i> , 1992, 18, 151-156.	0.9	58
43	Marathon adaptation to spatial contrast: Saturation in sight. <i>Vision Research</i> , 1985, 25, 1409-1411.	1.4	57
44	A defective angina pectoris pain warning system: Experimental findings of ischemic and electrical pain test. <i>Pain</i> , 1986, 26, 199-209.	4.2	57
45	Stimulus repetition probability effects on repetition suppression are position invariant for faces. <i>NeuroImage</i> , 2012, 60, 2128-2135.	4.2	55
46	Association between brain structure and phenotypic characteristics in pedophilia. <i>Journal of Psychiatric Research</i> , 2013, 47, 678-685.	3.1	54
47	Brain imaging in a patient with hemimicropsia. <i>Neuropsychologia</i> , 1999, 37, 1327-1334.	1.6	53
48	Distinct patterns of functional and structural neuroplasticity associated with learning Morse code. <i>NeuroImage</i> , 2010, 51, 1234-1241.	4.2	52
49	Functional Cortical and Subcortical Abnormalities in Pedophilia: A Combined Study Using a Choice Reaction Time Task and fMRI. <i>Journal of Sexual Medicine</i> , 2011, 8, 1660-1674.	0.6	51
50	Multisensory Integration in Self Motion Perception. <i>Multisensory Research</i> , 2016, 29, 525-556.	1.1	51
51	Functional MRI in Patients with Band Heterotopia. <i>NeuroImage</i> , 2001, 14, 357-365.	4.2	50
52	Gray matter alterations in visual cortex of patients with loss of central vision due to hereditary retinal dystrophies. <i>NeuroImage</i> , 2011, 56, 1556-1565.	4.2	50
53	Consolidation and reconsolidation share behavioural and neurochemical mechanisms. <i>Nature Human Behaviour</i> , 2018, 2, 507-513.	12.0	50
54	Vision in depressive disorder. <i>World Journal of Biological Psychiatry</i> , 2009, 10, 377-384.	2.6	49

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55	Perfect visual short-term memory for periodic patterns. <i>European Journal of Cognitive Psychology</i> , 1990, 2, 345-362.	1.3	48
56	Neural correlates of saccadic inhibition in healthy elderly and patients with amnesic mild cognitive impairment. <i>Frontiers in Psychology</i> , 2013, 4, 467.	2.1	48
57	Probabilistic vs. deterministic fiber tracking and the influence of different seed regions to delineate cerebellar-thalamic fibers in deep brain stimulation. <i>European Journal of Neuroscience</i> , 2017, 45, 1623-1633.	2.6	48
58	Contrast detection, discrimination and adaptation in patients with Parkinson's disease and multiple system atrophy. <i>Brain</i> , 1997, 120, 2219-2228.	7.6	47
59	Cortical activation during memory-guided saccades. <i>NeuroReport</i> , 2006, 17, 1005-1009.	1.2	46
60	Saccadic Suppression of Retinotopically Localized Blood Oxygen Level-Dependent Responses in Human Primary Visual Area V1. <i>Journal of Neuroscience</i> , 2006, 26, 5965-5969.	3.6	46
61	Evidence of fronto-temporal interactions for strategic inference processes during language comprehension. <i>NeuroImage</i> , 2008, 40, 940-954.	4.2	45
62	A Motion Illusion Reveals Mechanisms of Perceptual Stabilization. <i>PLoS ONE</i> , 2008, 3, e2741.	2.5	45
63	Cathodal stimulation of human MT+ leads to elevated fMRI signal: A tDCS-fMRI study. <i>Restorative Neurology and Neuroscience</i> , 2012, 30, 255-263.	0.7	44
64	Combined diffusion-weighted and functional magnetic resonance imaging reveals a temporal-occipital network involved in auditory-visual object processing. <i>Frontiers in Integrative Neuroscience</i> , 2013, 7, 5.	2.1	44
65	Saturation of the tilt aftereffect. <i>Vision Research</i> , 1987, 27, 1041-1043.	1.4	43
66	Effect of contrast and adaptation on the perception of the direction and speed of drifting gratings. <i>Vision Research</i> , 1994, 34, 2071-2092.	1.4	42
67	Altered Activation Patterns within the Olfactory Network in Parkinson's Disease. <i>Cerebral Cortex</i> , 2011, 21, 1246-1253.	2.9	42
68	EEG alpha oscillations in the preparation for global and local processing predict behavioral performance. <i>Human Brain Mapping</i> , 2009, 30, 2173-2183.	3.6	41
69	Neural Correlates of High-Level Adaptation-Related Aftereffects. <i>Journal of Neurophysiology</i> , 2010, 103, 1410-1417.	1.8	41
70	Juggling revisited – A voxel-based morphometry study with expert jugglers. <i>NeuroImage</i> , 2014, 95, 320-325.	4.2	41
71	Spatial Mnemonic Encoding: Theta Power Decreases and Medial Temporal Lobe BOLD Increases Co-Occur during the Usage of the Method of Loci. <i>ENeuro</i> , 2016, 3, ENEURO.0184-16.2016.	1.9	40
72	Reduced pain during baroreceptor stimulation in patients with symptomatic and silent myocardial ischaemia. <i>Cardiovascular Research</i> , 1994, 28, 515-518.	3.8	37

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73	Brain activation during dichoptic presentation of optic flow stimuli. <i>Experimental Brain Research</i> , 2000, 134, 533-537.	1.5	37
74	Impairment in preattentive visual processing in patients with Parkinson's disease. <i>Brain</i> , 1999, 122, 303-313.	7.6	35
75	Interactions between Auditory and Visual Semantic Stimulus Classes: Evidence for Common Processing Networks for Speech and Body Actions. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 2291-2308.	2.3	35
76	Structural and functional neural correlates of visuospatial information processing in normal aging and amnesic mild cognitive impairment. <i>Neurobiology of Aging</i> , 2012, 33, 2782-2797.	3.1	35
77	Effects of Intranasal Oxytocin on Thermal Pain in Healthy Men. <i>Psychosomatic Medicine</i> , 2015, 77, 156-166.	2.0	35
78	Dissociation of neural correlates of verbal and non-verbal visual working memory with different delays. <i>Behavioral and Brain Functions</i> , 2007, 3, 56.	3.3	34
79	Surface-Based Analyses of Anatomical Properties of the Visual Cortex in Macular Degeneration. <i>PLoS ONE</i> , 2016, 11, e0146684.	2.5	34
80	Triple-site rTMS for the treatment of chronic tinnitus: a randomized controlled trial. <i>Scientific Reports</i> , 2016, 6, 22302.	3.3	34
81	Psychophysiology of type A behavior pattern: A critical analysis. <i>Journal of Psychosomatic Research</i> , 1984, 28, 455-466.	2.6	32
82	Perceptual learning in patients with macular degeneration. <i>Frontiers in Psychology</i> , 2014, 5, 1189.	2.1	32
83	Spurious correlations in simultaneous EEG-fMRI driven by in-scanner movement. <i>NeuroImage</i> , 2016, 133, 354-366.	4.2	32
84	Distributed Visual-Vestibular Processing in the Cerebral Cortex of Man and Macaque. <i>Multisensory Research</i> , 2017, 30, 91-120.	1.1	32
85	White Matter Connectivity of the Visual-Vestibular Cortex Examined by Diffusion-Weighted Imaging. <i>Brain Connectivity</i> , 2018, 8, 235-244.	1.7	32
86	Brain regions involved in spatial frequency discrimination: evidence from fMRI. <i>Experimental Brain Research</i> , 2000, 132, 399-403.	1.5	30
87	BOLD response in dorsal areas varies with relative disparity level. <i>NeuroReport</i> , 2004, 15, 615-619.	1.2	30
88	fMRI evidence for sensorimotor transformations in human cortex during smooth pursuit eye movements. <i>Neuropsychologia</i> , 2008, 46, 2203-2213.	1.6	30
89	Simultaneous discrimination of the spatial frequency and contrast of periodic stimuli. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , 1993, 10, 395.	1.5	29
90	Connectivity modulation of early visual processing areas during covert and overt tracking tasks. <i>NeuroImage</i> , 2008, 41, 380-388.	4.2	29

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91	Functional and structural brain modifications induced by oculomotor training in patients with age-related macular degeneration. <i>Frontiers in Psychology</i> , 2013, 4, 428.	2.1	29
92	Neural mechanisms of feature conjunction learning: Enduring changes in occipital cortex after a week of training. <i>Human Brain Mapping</i> , 2014, 35, 1201-1211.	3.6	29
93	Spatial vision of the achromat: spatial frequency and orientation-specific adaptation.. <i>Journal of Physiology</i> , 1988, 395, 661-678.	2.9	28
94	Cross-Modal Attention Effects in the Vestibular Cortex during Attentive Tracking of Moving Objects. <i>Journal of Neuroscience</i> , 2016, 36, 12720-12728.	3.6	28
95	Effect of eye movements on the magnitude of functional magnetic resonance imaging responses in extrastriate cortex during visual motion perception. <i>Experimental Brain Research</i> , 1998, 119, 409-414.	1.5	27
96	Redundancy gains in simple responses and go/no-go tasks. <i>Attention, Perception, and Psychophysics</i> , 2010, 72, 1692-1709.	1.3	27
97	Nicotine facilitates memory consolidation in perceptual learning. <i>Neuropharmacology</i> , 2013, 64, 443-451.	4.1	27
98	Functional magnetic resonance imaging evidence for binocular interactions in human visual cortex. <i>Experimental Brain Research</i> , 2002, 145, 334-339.	1.5	26
99	Neuronal Adaptation Effects in Decision Making. <i>Journal of Neuroscience</i> , 2011, 31, 234-246.	3.6	26
100	Visual short-term memory: Activity supporting encoding and maintenance in retinotopic visual cortex. <i>NeuroImage</i> , 2012, 63, 166-178.	4.2	26
101	Brain networks supporting perceptual grouping and contour selection. <i>Frontiers in Psychology</i> , 2014, 5, 264.	2.1	26
102	Differential cortical activation during saccadic adaptation. <i>Journal of Neurophysiology</i> , 2012, 107, 1738-1747.	1.8	25
103	Pain modulation by intranasal oxytocin and emotional picture viewing " a randomized double-blind fMRI study. <i>Scientific Reports</i> , 2016, 6, 31606.	3.3	25
104	Compromised Integrity of Central Visual Pathways in Patients With Macular Degeneration. , 2017, 58, 2939.		25
105	Visual memory for random block patterns defined by luminance and color contrast. <i>Vision Research</i> , 2000, 40, 287-299.	1.4	24
106	fMRI Response During Visual Motion Stimulation in Patients with Late Whiplash Syndrome. <i>Neurorehabilitation and Neural Repair</i> , 2001, 15, 31-37.	2.9	24
107	An MRI-compatible caloric stimulation device for the investigation of human vestibular cortex. <i>Journal of Neuroscience Methods</i> , 2014, 235, 208-218.	2.5	24
108	Delayed discrimination of spatial frequency for gratings of different orientation: behavioral and fMRI evidence for low-level perceptual memory stores in early visual cortex. <i>Experimental Brain Research</i> , 2008, 188, 363-369.	1.5	23

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109	Neural correlates of audio-visual object recognition: Effects of implicit spatial congruency. <i>Human Brain Mapping</i> , 2012, 33, 797-811.	3.6	23
110	Top-Down Control in Contour Grouping. <i>PLoS ONE</i> , 2013, 8, e54085.	2.5	23
111	Electrophysiological localization of brain regions involved in perceptual memory. <i>Experimental Brain Research</i> , 1998, 123, 481-484.	1.5	22
112	High-Fidelity Perceptual Long-Term Memory Revisited and Confirmed. <i>Psychological Science</i> , 2003, 14, 74-76.	3.3	22
113	Pretraining Cortical Thickness Predicts Subsequent Perceptual Learning Rate in a Visual Search Task. <i>Cerebral Cortex</i> , 2016, 26, 1211-1220.	2.9	22
114	Contrast threshold elevation following continuous and interrupted adaptation. <i>Vision Research</i> , 1986, 26, 673-675.	1.4	21
115	Modality shift effects mimic multisensory interactions: an event-related potential study. <i>Experimental Brain Research</i> , 2007, 182, 199-214.	1.5	21
116	Neural correlates of spatial working memory load in a delayed match-to-sample saccade task. <i>NeuroImage</i> , 2013, 71, 84-91.	4.2	21
117	Spatial frequency discrimination of band-limited periodic targets: Effects of stimulus contrast, bandwidth and retinal eccentricity. <i>Vision Research</i> , 1992, 32, 275-283.	1.4	20
118	Multisensory processing of redundant information in go/no-go and choice responses. <i>Attention, Perception, and Psychophysics</i> , 2014, 76, 1212-1233.	1.3	19
119	Hemispheric asymmetry in visual discrimination and memory: ERP evidence for the spatial frequency hypothesis. <i>Experimental Brain Research</i> , 2002, 144, 483-495.	1.5	18
120	Neural activation associated with corrective saccades during tasks with fixation, pursuit and saccades. <i>Experimental Brain Research</i> , 2007, 184, 83-94.	1.5	18
121	Comprehensive Small Animal Imaging Strategies on a Clinical 3 T Dedicated Head MR-Scanner; Adapted Methods and Sequence Protocols in CNS Pathologies. <i>PLoS ONE</i> , 2011, 6, e16091.	2.5	18
122	Neural correlates of visual search in patients with hereditary retinal dystrophies. <i>Human Brain Mapping</i> , 2013, 34, 2607-2623.	3.6	18
123	Combinatory Biomarker Use of Cortical Thickness, MUNIX, and ALSFRS-R at Baseline and in Longitudinal Courses of Individual Patients With Amyotrophic Lateral Sclerosis. <i>Frontiers in Neurology</i> , 2018, 9, 614.	2.4	18
124	Competition and sharing of processing resources in visual discrimination. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 1997, 23, 1603-1616.	0.9	17
125	The effect of feedback on performance and brain activation during perceptual learning. <i>Vision Research</i> , 2014, 99, 99-110.	1.4	17
126	Similarities and dissimilarities between pattern VEPs and motion VEPs. <i>Documenta Ophthalmologica</i> , 1998, 97, 67-79.	2.2	16

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127	Short- and Long-range Neural Synchrony in Grapheme-Color Synesthesia. <i>Journal of Cognitive Neuroscience</i> , 2013, 25, 1148-1162.	2.3	16
128	Limited-capacity mechanisms of visual discrimination. <i>Vision Research</i> , 1998, 38, 375-385.	1.4	15
129	Spatial-Frequency Discrimination, Brain Lateralisation, and Acute Intake of Alcohol. <i>Perception</i> , 1998, 27, 729-736.	1.2	15
130	Neural correlates of inter- and intra-individual saccadic reaction time differences in the gap/overlap paradigm. <i>Journal of Neurophysiology</i> , 2011, 105, 2438-2447.	1.8	15
131	Comprehension of business process models: Insight into cognitive strategies via eye tracking. <i>Expert Systems With Applications</i> , 2019, 136, 145-158.	7.6	15
132	Fundamental Differences in Visual Perceptual Learning between Children and Adults. <i>Current Biology</i> , 2021, 31, 427-432.e5.	3.9	15
133	Visual short-term memory for coherent motion in video game players: evidence from a memory-masking paradigm. <i>Scientific Reports</i> , 2019, 9, 6027.	3.3	14
134	Effect of pattern adaptation on spatial frequency discrimination. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , 1992, 9, 857.	1.5	13
135	Motion VEPs with simultaneous measurement of perceived velocity. <i>Documenta Ophthalmologica</i> , 1998, 97, 121-134.	2.2	13
136	Effects of Attention to Auditory Motion on Cortical Activations during Smooth Pursuit Eye Tracking. <i>PLoS ONE</i> , 2009, 4, e7110.	2.5	13
137	Assessing language dominance with functional MRI: The role of control tasks and statistical analysis. <i>Neuropsychologia</i> , 2012, 50, 2684-2691.	1.6	13
138	fMRI with Central Vision Loss: Effects of Fixation Locus and Stimulus Type. <i>Optometry and Vision Science</i> , 2017, 94, 297-310.	1.2	13
139	Visual Attention Modulates Glutamate-Glutamine Levels in Vestibular Cortex: Evidence from Magnetic Resonance Spectroscopy. <i>Journal of Neuroscience</i> , 2021, 41, 1970-1981.	3.6	13
140	Sensory Competition in the Face Processing Areas of the Human Brain. <i>PLoS ONE</i> , 2011, 6, e24450.	2.5	13
141	Modulation of Activity in Human Visual Area V1 during Memory Masking. <i>PLoS ONE</i> , 2011, 6, e18651.	2.5	12
142	Effects of spatial and selective attention on basic multisensory integration.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2011, 37, 1887-1897.	0.9	12
143	Neural correlates of context-dependent feature conjunction learning in visual search tasks. <i>Human Brain Mapping</i> , 2016, 37, 2319-2330.	3.6	12
144	Tilt aftereffect following adaptation to translational Glass patterns. <i>Scientific Reports</i> , 2016, 6, 23567.	3.3	12

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145	Groupitizing modifies neural coding of numerosity. <i>Human Brain Mapping</i> , 2022, 43, 915-928.	3.6	12
146	Higher-harmonic adaptation and the detection of squarewave gratings. <i>Vision Research</i> , 1987, 27, 249-255.	1.4	11
147	A choice reaction time analysis of spatial frequency discrimination. <i>Vision Research</i> , 1989, 29, 1575-1586.	1.4	11
148	Visual discrimination and short-term memory for random patterns in patients with a focal cortical lesion. <i>Cerebral Cortex</i> , 1997, 7, 253-267.	2.9	11
149	Design of a new fMRI compatible haptic interface. , 2009, , .		11
150	Neural correlates of stimulus-invariant decisions about motion in depth. <i>NeuroImage</i> , 2010, 51, 329-335.	4.2	11
151	What limits simultaneous discrimination accuracy?. <i>Vision Research</i> , 2000, 40, 3169-3172.	1.4	10
152	Visual search and visual working memory in patients with chronic focal cortical lesions. <i>Vision Research</i> , 2000, 40, 3759-3773.	1.4	10
153	Effect of adaptation direction on the motion VEP and perceived speed of drifting gratings. <i>Vision Research</i> , 2004, 44, 2381-2392.	1.4	10
154	Cortical activation during sequences of memory-guided saccades: a functional MRI study. <i>NeuroReport</i> , 2007, 18, 451-455.	1.2	10
155	Neural dynamics of breaking continuous flash suppression. <i>NeuroImage</i> , 2018, 176, 277-289.	4.2	10
156	Value of fluid-attenuated inversion recovery MRI data analyzed by the lesion segmentation toolbox in amyotrophic lateral sclerosis. <i>Journal of Magnetic Resonance Imaging</i> , 2019, 50, 552-559.	3.4	10
157	Vestibular Stimulation Modulates Neural Correlates of Own-body Mental Imagery. <i>Journal of Cognitive Neuroscience</i> , 2020, 32, 484-496.	2.3	10
158	Attention Networks in the Parietooccipital Cortex Modulate Activity of the Human Vestibular Cortex during Attentive Visual Processing. <i>Journal of Neuroscience</i> , 2020, 40, 1110-1119.	3.6	10
159	Time course of contrast adaptation to VDU-displayed text. <i>Behaviour and Information Technology</i> , 1992, 11, 334-337.	4.0	9
160	Development of angina pectoris pain and cardiac events in asymptomatic patients with myocardial ischemia. <i>American Journal of Cardiology</i> , 1993, 72, 121-127.	1.6	9
161	Differential Impact of ApoE ϵ 4 on Cortical Activation During Famous Face Recognition in Cognitively Intact Individuals and Patients With Amnesic Mild Cognitive Impairment. <i>Alzheimer Disease and Associated Disorders</i> , 2011, 25, 250-261.	1.3	9
162	Sexual motivation is reflected by stimulus-dependent motor cortex excitability. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 1061-1065.	3.0	9

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163	Brain Connectivity Studies on Structure-Function Relationships: A Short Survey with an Emphasis on Machine Learning. <i>Computational Intelligence and Neuroscience</i> , 2021, 2021, 1-31.	1.7	9
164	Functional Neuroanatomy of the Human Visual System: A Review of Functional MRI Studies. , 2008, , 119-138.		9
165	Two separate components of pain produced by the submaximal effort tourniquet technique. <i>Pain</i> , 1985, 23, 95-96.	4.2	8
166	Coherent motion pops out during smooth pursuit. <i>NeuroReport</i> , 2002, 13, 1313-1316.	1.2	8
167	Effects of nonspatial selective and divided visual attention on fMRI BOLD responses. <i>Experimental Brain Research</i> , 2006, 173, 555-563.	1.5	8
168	Differences in cortical activation during smooth pursuit and saccadic eye movements following cerebellar lesions. <i>Experimental Brain Research</i> , 2007, 181, 237-247.	1.5	8
169	Neural correlates of after-effects caused by adaptation to multiple face displays. <i>Experimental Brain Research</i> , 2012, 220, 261-275.	1.5	8
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