

# Mark W Greenlee

## List of Publications by Year in descending order

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231  
papers

8,567  
citations

50566

48  
h-index

71088

80  
g-index

238  
all docs

238  
docs citations

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times ranked

9131  
citing authors

#	ARTICLE	IF	CITATIONS
1	Structural Connectivity Patterns of Side Effects Induced by Subthalamic Deep Brain Stimulation for Parkinson's Disease. <i>Brain Connectivity</i> , 2022, 12, 374-384.	0.8	4
2	Groupitizing modifies neural coding of numerosity. <i>Human Brain Mapping</i> , 2022, 43, 915-928.	1.9	12
3	The role of lateral modulation in orientation-specific adaptation effect. <i>Journal of Vision</i> , 2022, 22, 13.	0.1	2
4	Transfer of Tactile Learning from Trained to Untrained Body Parts Supported by Cortical Coactivation in Primary Somatosensory Cortex. <i>Journal of Neuroscience</i> , 2022, 42, 6131-6144.	1.7	1
5	Altered brain responses to emotional facial expressions in tinnitus patients. <i>Progress in Brain Research</i> , 2021, 262, 189-207.	0.9	2
6	A Novel Language Paradigm for Intraoperative Language Mapping: Feasibility and Evaluation. <i>Journal of Clinical Medicine</i> , 2021, 10, 655.	1.0	1
7	fMRI Retinotopic Mapping in Patients with Brain Tumors and Space-Occupying Brain Lesions in the Area of the Occipital Lobe. <i>Cancers</i> , 2021, 13, 2439.	1.7	1
8	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.	1.1	9
9	Does the training on a visual crowding task alter the population receptive field estimates?. <i>Journal of Vision</i> , 2021, 21, 2335.	0.1	0
10	Mechanisms that stabilize visual perceptual learning differ in children and adults: Evidence from psychophysics and magnetic resonance spectroscopy. <i>Journal of Vision</i> , 2021, 21, 2147.	0.1	0
11	Cortical Thickness Related to Compensatory Viewing Strategies in Patients With Macular Degeneration. <i>Frontiers in Neuroscience</i> , 2021, 15, 718737.	1.4	3
12	Fundamental Differences in Visual Perceptual Learning between Children and Adults. <i>Current Biology</i> , 2021, 31, 427-432.e5.	1.8	15
13	Visual Attention Modulates Glutamate-Glutamine Levels in Vestibular Cortex: Evidence from Magnetic Resonance Spectroscopy. <i>Journal of Neuroscience</i> , 2021, 41, 1970-1981.	1.7	13
14	How Do Art Skills Influence Visual Search? " Eye Movements Analyzed With Hidden Markov Models. <i>Frontiers in Psychology</i> , 2021, 12, 594248.	1.1	5
15	Perceptual learning of a crowding task: Effects of anisotropy and optotype. <i>Journal of Vision</i> , 2021, 21, 13.	0.1	2
16	BRMP-02. Feasibility and evaluation of a novel language paradigm for intraoperative language testing. <i>Neuro-Oncology</i> , 2021, 23, vi223-vi223.	0.6	0
17	CNTM-03. Functional connectivity networks in patients with brain tumors and vascular lesions in the occipital cortex. <i>Neuro-Oncology</i> , 2021, 23, vi224-vi225.	0.6	0
18	Vestibular Stimulation Modulates Neural Correlates of Own-body Mental Imagery. <i>Journal of Cognitive Neuroscience</i> , 2020, 32, 484-496.	1.1	10

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19	Lateral modulation of orientation perception in center-surround sinusoidal stimuli: Divisive inhibition in perceptual filling-in. <i>Journal of Vision</i> , 2020, 20, 5.	0.1	2
20	Training-Induced Changes in Radial/Tangential Anisotropy of Visual Crowding. <i>Translational Vision Science and Technology</i> , 2020, 9, 25.	1.1	8
21	A Constrained ICA-EMD Model for Group Level fMRI Analysis. <i>Frontiers in Neuroscience</i> , 2020, 14, 221.	1.4	4
22	Aging and central vision loss: Relationship between the cortical macro-structure and micro-structure. <i>NeuroImage</i> , 2020, 212, 116670.	2.1	8
23	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.	1.7	10
24	Validation of a prototype hybrid eye-tracker against the DPI and the Tobii Spectrum. , 2020, , .		3
25	Neural Correlates of Perceptual Filling-In as Measured by Functional Magnetic Resonance Imaging. <i>Journal of Vision</i> , 2020, 20, 279.	0.1	0
26	Dramatic Changes in Mechanisms of Task-Irrelevant Visual Perceptual Learning from Childhood to Adulthood. <i>Journal of Vision</i> , 2020, 20, 141.	0.1	1
27	Comprehension of business process models: Insight into cognitive strategies via eye tracking. <i>Expert Systems With Applications</i> , 2019, 136, 145-158.	4.4	15
28	Visual short-term memory for coherent motion in video game players: evidence from a memory-masking paradigm. <i>Scientific Reports</i> , 2019, 9, 6027.	1.6	14
29	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.	1.9	10
30	Visual Perception and Eye Movements. <i>Studies in Neuroscience, Psychology and Behavioral Economics</i> , 2019, , 165-196.	0.1	1
31	Lateral modulation of orientation discrimination of center-surround sinusoidal stimuli in peripheral vision. <i>Journal of Vision</i> , 2019, 19, 78d.	0.1	0
32	Effects of Congruent and Incongruent Stimulus Colour on Flavour Discriminations. <i>I-Perception</i> , 2018, 9, 204166951876146.	0.8	4
33	Long Time No See: Enduring Behavioral and Neuronal Changes in Perceptual Learning of Motion Trajectories 3 Years After Training. <i>Cerebral Cortex</i> , 2018, 28, 1260-1271.	1.6	8
34	White Matter Connectivity of the Visual/Vestibular Cortex Examined by Diffusion-Weighted Imaging. <i>Brain Connectivity</i> , 2018, 8, 235-244.	0.8	32
35	An Introduction to the Special Issue "Seeing Colors". <i>I-Perception</i> , 2018, 9, 204166951879739.	0.8	0
36	Functional Connectivity in Multiple Sclerosis: Recent Findings and Future Directions. <i>Frontiers in Neurology</i> , 2018, 9, 828.	1.1	66

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37	Gray Bananas and a Red Letter “From Synesthetic Sensation to Memory Colors. <i>i-Perception</i> , 2018, 9, 204166951877751.	0.8	3
38	Mechanical Pain Thresholds and the Rubber Hand Illusion. <i>Frontiers in Psychology</i> , 2018, 9, 712.	1.1	8
39	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.	1.1	18
40	Frequency-Resolved Dynamic Functional Connectivity Reveals Scale-Stable Features of Connectivity-States. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 253.	1.0	7
41	Consolidation and reconsolidation share behavioural and neurochemical mechanisms. <i>Nature Human Behaviour</i> , 2018, 2, 507-513.	6.2	50
42	Neural dynamics of breaking continuous flash suppression. <i>NeuroImage</i> , 2018, 176, 277-289.	2.1	10
43	The parieto-insular vestibular cortex in humans: more than a single area?. <i>Journal of Neurophysiology</i> , 2018, 120, 1438-1450.	0.9	96
44	Long time no see: enduring behavioral and neuronal changes in feature conjunction learning 3 years after training. <i>Journal of Vision</i> , 2018, 18, 289.	0.1	1
45	Functional and Structural MRI Studies of Multisensory Integration Underlying Self-Motion Perception. , 2018, , 210-220.		0
46	Effect of perceptual training on neural correlates of radial-tangential anisotropy in visual crowding. <i>Journal of Vision</i> , 2018, 18, 757.	0.1	0
47	Do graphemes attract spatial attention in grapheme-color synesthesia?. <i>Neuropsychologia</i> , 2017, 99, 101-111.	0.7	2
48	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.	1.2	48
49	Distributed Visual-Vestibular Processing in the Cerebral Cortex of Man and Macaque. <i>Multisensory Research</i> , 2017, 30, 91-120.	0.6	32
50	Self-Motion Perception: Ups and Downs of Multisensory Integration and Conflict Detection. <i>Current Biology</i> , 2017, 27, R1006-R1007.	1.8	4
51	fMRI with Central Vision Loss: Effects of Fixation Locus and Stimulus Type. <i>Optometry and Vision Science</i> , 2017, 94, 297-310.	0.6	13
52	Compromised Integrity of Central Visual Pathways in Patients With Macular Degeneration. , 2017, 58, 2939.		25
53	Differences in Cortical Thickness Reflect Differences in Plasticity of Visual Cortex Between Juvenile and Age-related Macular Degeneration. <i>Journal of Vision</i> , 2017, 17, 645.	0.1	0
54	Cross-modal attention effects in vestibular cortex during attentive tracking of moving objects. <i>Journal of Vision</i> , 2017, 17, 1096.	0.1	0

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55	Perceptual learning based on the learning of diagnostic features. <i>Journal of Vision</i> , 2017, 17, 506.	0.1	0
56	Surface-Based Analyses of Anatomical Properties of the Visual Cortex in Macular Degeneration. <i>PLoS ONE</i> , 2016, 11, e0146684.	1.1	34
57	Neural correlates of context-dependent feature conjunction learning in visual search tasks. <i>Human Brain Mapping</i> , 2016, 37, 2319-2330.	1.9	12
58	Triple-site rTMS for the treatment of chronic tinnitus: a randomized controlled trial. <i>Scientific Reports</i> , 2016, 6, 22302.	1.6	34
59	Visual-vestibular processing in the human Sylvian fissure. <i>Journal of Neurophysiology</i> , 2016, 116, 263-271.	0.9	64
60	Tilt aftereffect following adaptation to translational Glass patterns. <i>Scientific Reports</i> , 2016, 6, 23567.	1.6	12
61	Cross-Modal Attention Effects in the Vestibular Cortex during Attentive Tracking of Moving Objects. <i>Journal of Neuroscience</i> , 2016, 36, 12720-12728.	1.7	28
62	Pain modulation by intranasal oxytocin and emotional picture viewing “a randomized double-blind fMRI study. <i>Scientific Reports</i> , 2016, 6, 31606.	1.6	25
63	Decoding Concrete and Abstract Action Representations During Explicit and Implicit Conceptual Processing. <i>Cerebral Cortex</i> , 2016, 26, 3390-3401.	1.6	64
64	Multisensory Integration in Self Motion Perception. <i>Multisensory Research</i> , 2016, 29, 525-556.	0.6	51
65	Spurious correlations in simultaneous EEG-fMRI driven by in-scanner movement. <i>NeuroImage</i> , 2016, 133, 354-366.	2.1	32
66	Pretraining Cortical Thickness Predicts Subsequent Perceptual Learning Rate in a Visual Search Task. <i>Cerebral Cortex</i> , 2016, 26, 1211-1220.	1.6	22
67	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.	0.9	40
68	Feature conjunction learning is an enduring form of visual learning. <i>Journal of Vision</i> , 2016, 16, 544.	0.1	0
69	No priming for global motion in crowding. <i>Journal of Vision</i> , 2015, 15, 25.	0.1	0
70	Effects of Crowding and Attention on High-Levels of Motion Processing and Motion Adaptation. <i>PLoS ONE</i> , 2015, 10, e0117233.	1.1	8
71	Sexual motivation is reflected by stimulus-dependent motor cortex excitability. <i>Social Cognitive and Affective Neuroscience</i> , 2015, 10, 1061-1065.	1.5	9
72	Effects of Intranasal Oxytocin on Thermal Pain in Healthy Men. <i>Psychosomatic Medicine</i> , 2015, 77, 156-166.	1.3	35

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73	Cross-modal cueing in audiovisual spatial attention. <i>Attention, Perception, and Psychophysics</i> , 2015, 77, 2356-2376.	0.7	7
74	fMRI activation of LGN and visual cortex under photopic, mesopic and scotopic luminance levels. <i>Journal of Vision</i> , 2015, 15, 254.	0.1	0
75	Learning visual search: increased retinotopic response to target vs. distractors in early visual cortex. <i>Journal of Vision</i> , 2015, 15, 962.	0.1	0
76	Age-related changes in gray and white matter microstructure of patients with macular dystrophies and healthy controls as revealed by DTI. <i>Journal of Vision</i> , 2015, 15, 987.	0.1	0
77	Brain networks supporting perceptual grouping and contour selection. <i>Frontiers in Psychology</i> , 2014, 5, 264.	1.1	26
78	Perceptual learning in patients with macular degeneration. <i>Frontiers in Psychology</i> , 2014, 5, 1189.	1.1	32
79	Visual perception and visual cognition in healthy and pathological ageing. <i>Frontiers in Psychology</i> , 2014, 5, 348.	1.1	4
80	Vestibular and visual responses in human posterior insular cortex. <i>Journal of Neurophysiology</i> , 2014, 112, 2481-2491.	0.9	78
81	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.	1.9	29
82	Contour Erasure and Filling-in: New Observations. <i>I-Perception</i> , 2014, 5, 79-86.	0.8	7
83	Juggling revisited – A voxel-based morphometry study with expert jugglers. <i>NeuroImage</i> , 2014, 95, 320-325.	2.1	41
84	Morphometric analyses of the visual pathways in macular degeneration. <i>Cortex</i> , 2014, 56, 99-110.	1.1	62
85	An MRI-compatible caloric stimulation device for the investigation of human vestibular cortex. <i>Journal of Neuroscience Methods</i> , 2014, 235, 208-218.	1.3	24
86	Multisensory processing of redundant information in go/no-go and choice responses. <i>Attention, Perception, and Psychophysics</i> , 2014, 76, 1212-1233.	0.7	19
87	The effect of feedback on performance and brain activation during perceptual learning. <i>Vision Research</i> , 2014, 99, 99-110.	0.7	17
88	The Neuronal Base of Perceptual Learning and Skill Acquisition. <i>Springer International Handbooks of Education</i> , 2014, , 305-336.	0.1	0
89	Motion-priming in crowding: evidence for motion averaging. <i>Journal of Vision</i> , 2014, 14, 777-777.	0.1	0
90	Perceptual learning in patients with central scotomata due to hereditary and age-related macular dystrophy. <i>Journal of Vision</i> , 2014, 14, 666-666.	0.1	0

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91	Neural correlates of visual search in patients with hereditary retinal dystrophies. <i>Human Brain Mapping</i> , 2013, 34, 2607-2623.	1.9	18
92	Association between brain structure and phenotypic characteristics in pedophilia. <i>Journal of Psychiatric Research</i> , 2013, 47, 678-685.	1.5	54
93	Prestimulus Oscillatory Phase at 7ÂHz Gates Cortical Information Flow and Visual Perception. <i>Current Biology</i> , 2013, 23, 2273-2278.	1.8	145
94	Visual short-term memory for global motion revealed by directional and speed-tuned masking. <i>Neuropsychologia</i> , 2013, 51, 809-817.	0.7	6
95	Neural correlates of spatial working memory load in a delayed match-to-sample saccade task. <i>NeuroImage</i> , 2013, 71, 84-91.	2.1	21
96	Nicotine facilitates memory consolidation in perceptual learning. <i>Neuropharmacology</i> , 2013, 64, 443-451.	2.0	27
97	Short- and Long-range Neural Synchrony in Graphemeâ€“Color Synesthesia. <i>Journal of Cognitive Neuroscience</i> , 2013, 25, 1148-1162.	1.1	16
98	Functional and structural brain modifications induced by oculomotor training in patients with age-related macular degeneration. <i>Frontiers in Psychology</i> , 2013, 4, 428.	1.1	29
99	Top-Down Control in Contour Grouping. <i>PLoS ONE</i> , 2013, 8, e54085.	1.1	23
100	Neural correlates of saccadic inhibition in healthy elderly and patients with amnesic mild cognitive impairment. <i>Frontiers in Psychology</i> , 2013, 4, 467.	1.1	48
101	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.	1.0	44
102	Differential cortical activation during saccadic adaptation. <i>Journal of Neurophysiology</i> , 2012, 107, 1738-1747.	0.9	25
103	Prefrontally Driven Downregulation of Neural Synchrony Mediates Goal-Directed Forgetting. <i>Journal of Neuroscience</i> , 2012, 32, 14742-14751.	1.7	69
104	Cathodal stimulation of human MT+ leads to elevated fMRI signal: A tDCS-fMRI study. <i>Restorative Neurology and Neuroscience</i> , 2012, 30, 255-263.	0.4	44
105	Assessing language dominance with functional MRI: The role of control tasks and statistical analysis. <i>Neuropsychologia</i> , 2012, 50, 2684-2691.	0.7	13
106	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.	1.5	35
107	Stimulus repetition probability effects on repetition suppression are position invariant for faces. <i>NeuroImage</i> , 2012, 60, 2128-2135.	2.1	55
108	Visual short-term memory: Activity supporting encoding and maintenance in retinotopic visual cortex. <i>NeuroImage</i> , 2012, 63, 166-178.	2.1	26

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109	The Lateral Occipital Cortex in the Face Perception Network: An Effective Connectivity Study. <i>Frontiers in Psychology</i> , 2012, 3, 141.	1.1	88
110	Neural correlates of audio-visual object recognition: Effects of implicit spatial congruency. <i>Human Brain Mapping</i> , 2012, 33, 797-811.	1.9	23
111	Neural correlates of after-effects caused by adaptation to multiple face displays. <i>Experimental Brain Research</i> , 2012, 220, 261-275.	0.7	8
112	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.	2.1	50
113	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.	1.7	174
114	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.	1.1	18
115	Modulation of Activity in Human Visual Area V1 during Memory Masking. <i>PLoS ONE</i> , 2011, 6, e18651.	1.1	12
116	Aversive faces activate pain responsive regions in the brain. <i>NeuroReport</i> , 2011, 22, 548-553.	0.6	1
117	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.	0.3	51
118	Diffusion tensor imaging shows white matter tracts between human auditory and visual cortex. <i>Experimental Brain Research</i> , 2011, 213, 299-308.	0.7	120
119	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.	1.1	35
120	Differential Impact of ApoE $\epsilon$ 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.	0.6	9
121	Neuronal Adaptation Effects in Decision Making. <i>Journal of Neuroscience</i> , 2011, 31, 234-246.	1.7	26
122	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.	0.9	15
123	Altered Activation Patterns within the Olfactory Network in Parkinson's Disease. <i>Cerebral Cortex</i> , 2011, 21, 1246-1253.	1.6	42
124	Effects of spatial and selective attention on basic multisensory integration.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2011, 37, 1887-1897.	0.7	12
125	Sensory Competition in the Face Processing Areas of the Human Brain. <i>PLoS ONE</i> , 2011, 6, e24450.	1.1	13
126	Neural Correlates of High-Level Adaptation-Related Aftereffects. <i>Journal of Neurophysiology</i> , 2010, 103, 1410-1417.	0.9	41



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127	Redundancy gains in simple responses and go/no-go tasks. <i>Attention, Perception, and Psychophysics</i> , 2010, 72, 1692-1709.	0.7	27
128	Neural correlates of stimulus-invariant decisions about motion in depth. <i>NeuroImage</i> , 2010, 51, 329-335.	2.1	11
129	Distinct patterns of functional and structural neuroplasticity associated with learning Morse code. <i>NeuroImage</i> , 2010, 51, 1234-1241.	2.1	52
130	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.	2.1	62
131	Motor imagery of voluntary coughing: a functional MRI study using a support vector machine. <i>NeuroReport</i> , 2010, 21, 980-984.	0.6	3
132	Effects of Attention to Auditory Motion on Cortical Activations during Smooth Pursuit Eye Tracking. <i>PLoS ONE</i> , 2009, 4, e7110.	1.1	13
133	Vision in depressive disorder. <i>World Journal of Biological Psychiatry</i> , 2009, 10, 377-384.	1.3	49
134	EEG alpha oscillations in the preparation for global and local processing predict behavioral performance. <i>Human Brain Mapping</i> , 2009, 30, 2173-2183.	1.9	41
135	Design of a new fMRI compatible haptic interface. , 2009, , .		11
136	Retrieval from Episodic Memory: Neural Mechanisms of Interference Resolution. <i>Journal of Cognitive Neuroscience</i> , 2009, 21, 538-549.	1.1	84
137	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.	0.7	23
138	Amygdalar volume alterations in children with Tourette syndrome: are they due to ADHD comorbidity?. <i>Developmental Medicine and Child Neurology</i> , 2008, 50, 485-485.	1.1	0
139	fMRI evidence for sensorimotor transformations in human cortex during smooth pursuit eye movements. <i>Neuropsychologia</i> , 2008, 46, 2203-2213.	0.7	30
140	Evidence of fronto-temporal interactions for strategic inference processes during language comprehension. <i>NeuroImage</i> , 2008, 40, 940-954.	2.1	45
141	Connectivity modulation of early visual processing areas during covert and overt tracking tasks. <i>NeuroImage</i> , 2008, 41, 380-388.	2.1	29
142	Neuronal correlates of symptom formation in functional somatic syndromes: A fMRI study. <i>NeuroImage</i> , 2008, 41, 1336-1344.	2.1	73
143	Position-specific and position-invariant face aftereffects reflect the adaptation of different cortical areas. <i>NeuroImage</i> , 2008, 43, 156-164.	2.1	65
144	Neural Correlates of Visually Induced Self-Motion Illusion in Depth. <i>Cerebral Cortex</i> , 2008, 18, 1779-1787.	1.6	87

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145	Functional Neuroanatomy of the Human Visual System: A Review of Functional MRI Studies. , 2008, , 119-138.		9
146	A Motion Illusion Reveals Mechanisms of Perceptual Stabilization. PLoS ONE, 2008, 3, e2741.	1.1	45
147	Cortical activation during sequences of memory-guided saccades: a functional MRI study. NeuroReport, 2007, 18, 451-455.	0.6	10
148	Neural Correlates of Coherent Audiovisual Motion Perception. Cerebral Cortex, 2007, 17, 1433-1443.	1.6	93
149	Dissociation of neural correlates of verbal and non-verbal visual working memory with different delays. Behavioral and Brain Functions, 2007, 3, 56.	1.4	34
150	Impaired working-memory after cerebellar infarcts paralleled by changes in BOLD signal of a cortico-cerebellar circuit. Neuropsychologia, 2007, 45, 2016-2024.	0.7	76
151	Differences in cortical activation during smooth pursuit and saccadic eye movements following cerebellar lesions. Experimental Brain Research, 2007, 181, 237-247.	0.7	8
152	Modality shift effects mimic multisensory interactions: an event-related potential study. Experimental Brain Research, 2007, 182, 199-214.	0.7	21
153	Neural activation associated with corrective saccades during tasks with fixation, pursuit and saccades. Experimental Brain Research, 2007, 184, 83-94.	0.7	18
154	Psychophysical Correlates of Identified Physiological Processes. , 2006, , 311-358.		2
155	Cortical activation during memory-guided saccades. NeuroReport, 2006, 17, 1005-1009.	0.6	46
156	Effects of nonspatial selective and divided visual attention on fMRI BOLD responses. Experimental Brain Research, 2006, 173, 555-563.	0.7	8
157	Saccadic Suppression of Retinotopically Localized Blood Oxygen Level-Dependent Responses in Human Primary Visual Area V1. Journal of Neuroscience, 2006, 26, 5965-5969.	1.7	46
158	Working memory in primate sensory systems. Nature Reviews Neuroscience, 2005, 6, 97-107.	4.9	575
159	Effect of adaptation direction on the motion VEP and perceived speed of drifting gratings. Vision Research, 2004, 44, 2381-2392.	0.7	10
160	BOLD response in dorsal areas varies with relative disparity level. NeuroReport, 2004, 15, 615-619.	0.6	30
161	Relationship between motion VEP and perceived velocity of gratings: effects of stimulus speed and motion adaptation. Documenta Ophthalmologica, 2003, 107, 115-126.	1.0	4
162	High-Fidelity Perceptual Long-Term Memory Revisited and Confirmed. Psychological Science, 2003, 14, 74-76.	1.8	22

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163	Coherent motion pops out during smooth pursuit. <i>NeuroReport</i> , 2002, 13, 1313-1316.	0.6	8
164	Spatial imagery in deductive reasoning: a functional MRI study. <i>Cognitive Brain Research</i> , 2002, 13, 203-212.	3.3	197
165	Hemispheric asymmetry in visual discrimination and memory: ERP evidence for the spatial frequency hypothesis. <i>Experimental Brain Research</i> , 2002, 144, 483-495.	0.7	18
166	Functional magnetic resonance imaging evidence for binocular interactions in human visual cortex. <i>Experimental Brain Research</i> , 2002, 145, 334-339.	0.7	26
167	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.	0.7	68
168	Functional MRI in Patients with Band Heterotopia. <i>NeuroImage</i> , 2001, 14, 357-365.	2.1	50
169	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.	3.3	61
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