

# Involvement of striate and extrastriate visual cortical areas

Nature Neuroscience

2, 364-369

DOI: [10.1038/7274](https://doi.org/10.1038/7274)

Citation Report

#	ARTICLE	IF	CITATIONS
1	The neurobiology of cognition. <i>Nature</i> , 1999, 402, C35-C38.	13.7	62
2	Neural strength of visual attention gauged by motion adaptation. <i>Nature Neuroscience</i> , 1999, 2, 1015-1018.	7.1	102
3	Inattentive Blindness Versus Inattentive Amnesia for Fixated But Ignored Words. <i>Science</i> , 1999, 286, 2504-2507.	6.0	214
4	Recording of the event-related potentials during functional MRI at 3.0 Tesla field strength. <i>Magnetic Resonance in Medicine</i> , 2000, 44, 277-282.	1.9	100
5	Impaired reading in patients with right hemianopia. <i>Annals of Neurology</i> , 2000, 47, 171-178.	2.8	84
6	Involvement of the human frontal eye field and multiple parietal areas in covert visual selection during conjunction search. <i>European Journal of Neuroscience</i> , 2000, 12, 3407-3414.	1.2	132
7	Attention " brains at work!. <i>Nature Neuroscience</i> , 2000, 3, 206-208.	7.1	13
8	Signaling dendritic growth in vivo. <i>Nature Neuroscience</i> , 2000, 3, 208-208.	7.1	0
9	The neural mechanisms of top-down attentional control. <i>Nature Neuroscience</i> , 2000, 3, 284-291.	7.1	1,591
10	The locus of attentional effects in texture segmentation. <i>Nature Neuroscience</i> , 2000, 3, 622-627.	7.1	133
11	Activity in primary visual cortex predicts performance in a visual detection task. <i>Nature Neuroscience</i> , 2000, 3, 940-945.	7.1	464
12	Visual attention: Insights from brain imaging. <i>Nature Reviews Neuroscience</i> , 2000, 1, 91-100.	4.9	545
13	Shifting baselines in attention research. <i>Nature Reviews Neuroscience</i> , 2000, 1, 147-148.	4.9	129
14	Cognitive neuroscience. <i>Current Opinion in Neurobiology</i> , 2000, 10, 612-624.	2.0	50
15	The dynamics of shifting visuospatial attention revealed by event-related potentials. <i>Neuropsychologia</i> , 2000, 38, 964-974.	0.7	226
16	Cognitive neuroscience: Origins and promise.. <i>Psychological Bulletin</i> , 2000, 126, 873-889.	5.5	150
17	Visual Search Bottom-Up or Top-Down. <i>Frontiers in Bioscience - Landmark</i> , 2000, 5, d169-193.	3.0	13
18	The physiology and psychology of selective attention to touch. <i>Frontiers in Bioscience - Landmark</i> , 2000, 5, d894-904.	3.0	46

#	ARTICLE	IF	CITATIONS
19	Intermodal Selective Attention in Monkeys. II: Physiological Mechanisms of Modulation. <i>Cerebral Cortex</i> , 2000, 10, 359-370.	1.6	159
20	A Fronto-Posterior Network Involved in Visual Dimension Changes. <i>Journal of Cognitive Neuroscience</i> , 2000, 12, 480-494.	1.1	113
21	Attention-dependent Suppression of Metabolic Activity in the Early Stages of the Macaque Visual System. <i>Cerebral Cortex</i> , 2000, 10, 109-126.	1.6	148
22	Neural Activity in Early Visual Areas During Global and Local Processing: A Reply to Fink, Marshall, Halligan, and Dolan. <i>Journal of Cognitive Neuroscience</i> , 2000, 12, 357-359.	1.1	9
23	Transient Activity in the Human Calcarine Cortex During Visual-Mental Imagery: An Event-Related fMRI Study. <i>Journal of Cognitive Neuroscience</i> , 2000, 12, 15-23.	1.1	157
24	The Control of Low-Level Information Flow in the Visual System. <i>Reviews in the Neurosciences</i> , 2000, 11, 127-46.	1.4	23
25	The Role of Spatial Selective Attention in Working Memory for Locations: Evidence from Event-Related Potentials. <i>Journal of Cognitive Neuroscience</i> , 2000, 12, 840-847.	1.1	219
26	Intermodal Selective Attention in Monkeys. I: Distribution and Timing of Effects across Visual Areas. <i>Cerebral Cortex</i> , 2000, 10, 343-358.	1.6	241
28	Maintaining and Shifting Attention within Left or Right Hemifield. <i>Cerebral Cortex</i> , 2000, 10, 706-713.	1.6	46
29	Early extrastriate activity without primary visual cortex in humans. <i>Neuroscience Letters</i> , 2000, 279, 25-28.	1.0	25
30	Context, state and the receptive fields of striatal cortex cells. <i>Trends in Neurosciences</i> , 2000, 23, 497-503.	4.2	73
31	Modulation of induced gamma band activity in the human EEG by attention and visual information processing. <i>International Journal of Psychophysiology</i> , 2000, 38, 283-299.	0.5	240
32	Dynamic Statistical Parametric Mapping. <i>Neuron</i> , 2000, 26, 55-67.	3.8	1,540
33	Event-related potential studies of attention. <i>Trends in Cognitive Sciences</i> , 2000, 4, 432-440.	4.0	906
34	Perceptual learning for a pattern discrimination task. <i>Vision Research</i> , 2000, 40, 3209-3230.	0.7	38
35	Interactions between attention, context and learning in primary visual cortex. <i>Vision Research</i> , 2000, 40, 1217-1226.	0.7	202
36	Prefrontal modulation of visual processing in humans. <i>Nature Neuroscience</i> , 2000, 3, 399-403.	7.1	403
37	Shifting visual attention in space: an electrophysiological analysis using high spatial resolution mapping. <i>Clinical Neurophysiology</i> , 2000, 111, 1241-1257.	0.7	269

#	ARTICLE	IF	CITATIONS
38	Concurrent recording of steady-state and transient event-related potentials as indices of visual-spatial selective attention. <i>Clinical Neurophysiology</i> , 2000, 111, 1544-1552.	0.7	162
39	Mechanisms of Visual Attention in the Human Cortex. <i>Annual Review of Neuroscience</i> , 2000, 23, 315-341.	5.0	1,893
40	The attentional effects of peripheral cueing as revealed by two event-related potential studies. <i>Clinical Neurophysiology</i> , 2001, 112, 172-185.	0.7	55
41	Electrophysiological analysis of cortical mechanisms of selective attention to high and low spatial frequencies. <i>Clinical Neurophysiology</i> , 2001, 112, 1980-1998.	0.7	103
42	Cortical responsiveness during talking and listening in schizophrenia: an event-related brain potential study. <i>Biological Psychiatry</i> , 2001, 50, 540-549.	0.7	119
43	Visual Perceptual Learning in Human Object Recognition Areas: A Repetition Priming Study Using High-Density Electrical Mapping. <i>NeuroImage</i> , 2001, 13, 305-313.	2.1	149
44	Hemodynamic and Electroencephalographic Responses to Illusory Figures: Recording of the Evoked Potentials during Functional MRI. <i>NeuroImage</i> , 2001, 14, 1327-1336.	2.1	109
45	Neural correlates of attention in primate visual cortex. <i>Trends in Neurosciences</i> , 2001, 24, 295-300.	4.2	335
46	Visual Search and Attention. <i>Neuron</i> , 2001, 31, 523-535.	3.8	312
47	Putting spatial attention on the map: timing and localization of stimulus selection processes in striate and extrastriate visual areas. <i>Vision Research</i> , 2001, 41, 1437-1457.	0.7	284
48	Integrating electrophysiology and neuroimaging of spatial selective attention to simple isolated visual stimuli. <i>Vision Research</i> , 2001, 41, 1423-1435.	0.7	65
49	Automatic gain control contrast mechanisms are modulated by attention in humans: evidence from visual evoked potentials. <i>Vision Research</i> , 2001, 41, 2435-2447.	0.7	111
50	The spatial gradient of visual masking by object substitution. <i>Vision Research</i> , 2001, 41, 3121-3131.	0.7	28
51	Unseen stimuli modulate conscious visual experience: evidence from inter-hemispheric summation. <i>NeuroReport</i> , 2001, 12, 385-391.	0.6	54
52	Early visual processing deficits in schizophrenia: impaired P1 generation revealed by high-density electrical mapping. <i>NeuroReport</i> , 2001, 12, 3815-3820.	0.6	185
53	Binding occurs at early stages of processing in children and adults. <i>NeuroReport</i> , 2001, 12, 1949-1954.	0.6	8
54	The preattentive emperor has no clothes: A dynamic redressing.. <i>Journal of Experimental Psychology: General</i> , 2001, 130, 479-492.	1.5	65
55	Chapter 19 From attentional gating in macaque primary visual cortex to dyslexia in humans. <i>Progress in Brain Research</i> , 2001, 134, 297-312.	0.9	45

#	ARTICLE	IF	CITATIONS
56	Spatial attention triggered by eye gaze increases and speeds up early visual activity. <i>NeuroReport</i> , 2001, 12, 2381-2386.	0.6	105
57	Mechanisms of human attention: event-related potentials and oscillations. <i>Neuroscience and Biobehavioral Reviews</i> , 2001, 25, 465-476.	2.9	513
58	Direct comparison of visual cortex activation in human and non-human primates using functional magnetic resonance imaging. <i>Journal of Neuroscience Methods</i> , 2001, 107, 71-80.	1.3	39
59	Comparison of neuronal and hemodynamic measures of the brain response to visual stimulation: An optical imaging study. <i>Human Brain Mapping</i> , 2001, 13, 13-25.	1.9	98
60	Tracking the influence of reflexive attention on sensory and cognitive processing. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2001, 1, 56-65.	1.0	83
61	Dynamics of the spatial scale of visual attention revealed by brain event-related potentials. <i>Cognitive Brain Research</i> , 2001, 12, 371-381.	3.3	41
62	Visual stimuli activate auditory cortex in the deaf. <i>Nature Neuroscience</i> , 2001, 4, 1171-1173.	7.1	533
63	Separate modifiability, mental modules, and the use of pure and composite measures to reveal them. <i>Acta Psychologica</i> , 2001, 106, 147-246.	0.7	275
64	Perceptual awareness and its loss in unilateral neglect and extinction. <i>Cognition</i> , 2001, 79, 39-88.	1.1	600
65	Processing of irrelevant visual motion during performance of an auditory attention task. <i>Neuropsychologia</i> , 2001, 39, 937-949.	0.7	135
66	Neurobiological measures of human selective attention. <i>Neuropsychologia</i> , 2001, 39, 1257-1262.	0.7	69
67	The neural basis of biased competition in human visual cortex. <i>Neuropsychologia</i> , 2001, 39, 1263-1276.	0.7	438
68	Dissociating top-down attentional control from selective perception and action. <i>Neuropsychologia</i> , 2001, 39, 1277-1291.	0.7	138
69	Orienting attention to instants in time. <i>Neuropsychologia</i> , 2001, 39, 1317-1328.	0.7	290
70	Testing cognitive models of visual attention with fMRI and MEG. <i>Neuropsychologia</i> , 2001, 39, 1329-1342.	0.7	99
71	Selective attention, ideal observer theory and 'early' visual channels. <i>Spatial Vision</i> , 2001, 14, 77-80.	1.4	5
72	Electrophysiological Studies of Reflexive Attention. <i>Advances in Psychology</i> , 2001, 133, 3-26.	0.1	14
73	Perceptual Load and Visuocortical Processing: Event-Related Potentials Reveal Sensory-Level Selection. <i>Psychological Science</i> , 2001, 12, 213-218.	1.8	131

#	ARTICLE	IF	CITATIONS
74	Covert attention accelerates the rate of visual information processing. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 5363-5367.	3.3	292
75	Local and global attention are mapped retinotopically in human occipital cortex. Proceedings of the National Academy of Sciences of the United States of America, 2001, 98, 2077-2082.	3.3	130
76	Dissociating the Neural Mechanisms of Visual Attention in Change Detection Using Functional MRI. Journal of Cognitive Neuroscience, 2001, 13, 1006-1018.	1.1	73
77	Contextual guidance of attention: Human intracranial event-related potential evidence for feedback modulation in anatomically early temporally late stages of visual processing. Brain, 2001, 124, 1417-1425.	3.7	97
78	The representation of the visual field in the occipital striate cortex. Neuro-Ophthalmology, 2002, 27, 55-78.	0.4	7
79	Spatial neglect in near and far space investigated by repetitive transcranial magnetic stimulation. Brain, 2002, 125, 2012-2022.	3.7	195
80	Supramodal Effects of Covert Spatial Orienting Triggered by Visual or Tactile Events. Journal of Cognitive Neuroscience, 2002, 14, 389-401.	1.1	134
81	Impaired Visual Object Recognition and Dorsal/Ventral Stream Interaction in Schizophrenia. Archives of General Psychiatry, 2002, 59, 1011.	13.8	301
83	Covert attention increases spatial resolution with or without masks: Support for signal enhancement. Journal of Vision, 2002, 2, 4.	0.1	237
84	Hypnotic Suggestion and the Modulation of Stroop Interference. Archives of General Psychiatry, 2002, 59, 1155.	13.8	169
85	A neural network elicited by parametric manipulation of the attention load. NeuroReport, 2002, 13, 2331-2334.	0.6	40
86	Cause and Effect Theories of Attention: The Role of Conceptual Metaphors. Review of General Psychology, 2002, 6, 153-165.	2.1	65
87	Testing the Efficiency and Independence of Attentional Networks. Journal of Cognitive Neuroscience, 2002, 14, 340-347.	1.1	2,940
88	The spatial distribution of selective attention assessed using the multifocal visual evoked potential. Vision Research, 2002, 42, 1513-1521.	0.7	25
89	Functional Anatomy of Visual Search: Regional Segregations within the Frontal Eye Fields and Effective Connectivity of the Superior Colliculus. NeuroImage, 2002, 15, 970-982.	2.1	124
90	Filtering of Distractors during Visual Search Studied by Positron Emission Tomography. NeuroImage, 2002, 16, 968-976.	2.1	22
91	Delayed Striate Cortical Activation during Spatial Attention. Neuron, 2002, 35, 575-587.	3.8	247
92	Neural Correlates for Feeling-of-Knowing. Neuron, 2002, 36, 177-186.	3.8	143

#	ARTICLE	IF	CITATIONS
93	Lateral Connectivity and Contextual Interactions in Macaque Primary Visual Cortex. <i>Neuron</i> , 2002, 36, 739-750.	3.8	438
94	View from the Top. <i>Neuron</i> , 2002, 36, 791-804.	3.8	1,240
95	Top-down control of visual attentionâ€™s effects of stimulus modality. <i>International Congress Series</i> , 2002, 1232, 789-794.	0.2	0
96	The Spatiotemporal Dynamics of Illusory Contour Processing: Combined High-Density Electrical Mapping, Source Analysis, and Functional Magnetic Resonance Imaging. <i>Journal of Neuroscience</i> , 2002, 22, 5055-5073.	1.7	294
97	<i>Neuropsychology</i> , 0, , 139-153.		0
98	Localizing Visual Discrimination Processes in Time and Space. <i>Journal of Neurophysiology</i> , 2002, 88, 2088-2095.	0.9	192
99	ERPs and behavioural indices of long-term preattentive and attentive deficits after closed head injury. <i>Neuropsychologia</i> , 2002, 40, 2350-2359.	0.7	29
100	An analysis of audio-visual crossmodal integration by means of event-related potential (ERP) recordings. <i>Cognitive Brain Research</i> , 2002, 14, 106-114.	3.3	283
101	Functional MRI of motor sequence acquisition: effects of learning stage and performance. <i>Cognitive Brain Research</i> , 2002, 14, 277-293.	3.3	141
102	The temporal dynamics of the effects in occipital cortex of visual-spatial selective attention. <i>Cognitive Brain Research</i> , 2002, 15, 1-15.	3.3	112
103	Perceptual and neuronal correspondence in primary visual cortex. <i>Current Opinion in Neurobiology</i> , 2002, 12, 155-161.	2.0	31
104	Cortical sources of the early components of the visual evoked potential. <i>Human Brain Mapping</i> , 2002, 15, 95-111.	1.9	957
105	Testing neural models of the development of infant visual attention. <i>Developmental Psychobiology</i> , 2002, 40, 226-236.	0.9	17
106	Attention to movement modulates activity in sensori-motor areas, including primary motor cortex. <i>Experimental Brain Research</i> , 2002, 142, 13-24.	0.7	174
107	Flow of activation from V1 to frontal cortex in humans. <i>Experimental Brain Research</i> , 2002, 142, 139-150.	0.7	584
108	Attentional control in learning to discriminate bars and gratings. <i>Experimental Brain Research</i> , 2002, 142, 539-550.	0.7	17
109	Contour integration in striate cortex. <i>Experimental Brain Research</i> , 2002, 147, 145-152.	0.7	53
110	Attentional effects in the visual pathways: a whole-brain PET study. <i>Experimental Brain Research</i> , 2002, 147, 394-406.	0.7	16

#	ARTICLE	IF	CITATIONS
111	Global effects of feature-based attention in human visual cortex. <i>Nature Neuroscience</i> , 2002, 5, 631-632.	7.1	542
112	Attention modulates responses in the human lateral geniculate nucleus. <i>Nature Neuroscience</i> , 2002, 5, 1203-1209.	7.1	590
113	Applications of ERP and fMRI techniques to developmental science. <i>Developmental Science</i> , 2002, 5, 335-343.	1.3	26
114	Top-Down Anticipatory Control in Prefrontal Cortex. <i>Theory in Biosciences</i> , 2003, 122, 70-86.	0.6	2
115	Top-down anticipatory control in prefrontal cortex. <i>Theory in Biosciences</i> , 2003, 122, 70-86.	0.6	10
116	Preparatory states in crossmodal spatial attention: spatial specificity and possible control mechanisms. <i>Experimental Brain Research</i> , 2003, 149, 62-74.	0.7	88
117	Reductions in CI amplitude after repetitive transcranial magnetic stimulation (rTMS) over the striate cortex. <i>Cognitive Brain Research</i> , 2003, 16, 488-491.	3.3	8
118	Distributed neural activity during object, spatial and integrated processing in humans. <i>Cognitive Brain Research</i> , 2003, 16, 457-467.	3.3	16
119	Functional anatomy of impaired selective attention and compensatory processing in autism. <i>Cognitive Brain Research</i> , 2003, 17, 651-664.	3.3	225
120	Visual attention: the where, what, how and why of saliency. <i>Current Opinion in Neurobiology</i> , 2003, 13, 428-432.	2.0	332
121	Rapid extraction of emotional expression: evidence from evoked potential fields during brief presentation of face stimuli. <i>Neuropsychologia</i> , 2003, 41, 808-817.	0.7	170
122	Human prefrontal and sensory cortical activity during divided attention tasks. <i>Human Brain Mapping</i> , 2003, 18, 249-259.	1.9	115
123	Directly mapping magnetic field effects of neuronal activity by magnetic resonance imaging. <i>Human Brain Mapping</i> , 2003, 20, 41-49.	1.9	119
124	Cortical plasticity in an early blind musician: an fMRI study. <i>Magnetic Resonance Imaging</i> , 2003, 21, 821-828.	1.0	21
125	Posthypnotic suggestion and the modulation of Stroop interference under cycloplegia. <i>Consciousness and Cognition</i> , 2003, 12, 332-346.	0.8	72
126	Early processing stages are modulated when auditory stimuli are presented at an attended moment in time: An event-related potential study. <i>Psychophysiology</i> , 2003, 40, 806-817.	1.2	147
127	Cortical sources of event-related potentials in the prosaccade and antisaccade task. <i>Psychophysiology</i> , 2003, 40, 878-894.	1.2	74
128	Left and right occipital cortices differ in their response to spatial cueing. <i>NeuroImage</i> , 2003, 18, 273-283.	2.1	6



#	ARTICLE	IF	CITATIONS
129	Consistent and precise localization of brain activity in human primary visual cortex by MEG and fMRI. <i>NeuroImage</i> , 2003, 18, 595-609.	2.1	120
130	Anatomic dissociation of selective and suppressive processes in visual attention. <i>NeuroImage</i> , 2003, 19, 180-189.	2.1	30
131	Cortical activation to illusory shapes as measured with magnetoencephalography. <i>NeuroImage</i> , 2003, 18, 1001-1009.	2.1	134
132	Right hemisphere control of visuospatial attention: line-bisection judgments evaluated with high-density electrical mapping and source analysis. <i>NeuroImage</i> , 2003, 19, 710-726.	2.1	181
133	Spatial vs. object specific attention in high-order visual areas. <i>NeuroImage</i> , 2003, 19, 308-318.	2.1	30
134	Basal ganglia and supplementary motor area subtend duration perception: an fMRI study. <i>NeuroImage</i> , 2003, 19, 1532-1544.	2.1	242
135	Neural mechanisms of top-down control during spatial and feature attention. <i>NeuroImage</i> , 2003, 19, 496-512.	2.1	347
136	Attentional inhibition of visual processing in human striate and extrastriate cortex. <i>NeuroImage</i> , 2003, 19, 1602-1611.	2.1	163
137	Attentional modulation of oscillatory activity in human visual cortex. <i>NeuroImage</i> , 2003, 20, 98-113.	2.1	131
138	Measuring word recognition in reading: eye movements and event-related potentials. <i>Trends in Cognitive Sciences</i> , 2003, 7, 489-493.	4.0	354
139	Hemispheric specialization for spatial frequency processing in the analysis of natural scenes. <i>Brain and Cognition</i> , 2003, 53, 278-282.	0.8	75
140	Visual Selective Attention to Object Features. , 2003, , 275-VII.		2
141	Neural Mechanisms of Attention. , 2003, , 247-IV.		3
142	Functional MRI Studies of Human Visual Motion Perception: Texture, Luminance, Attention and After-effects. <i>Cerebral Cortex</i> , 2003, 13, 340-349.	1.6	103
143	Source Analysis of Event-related Cortical Activity during Visuo-spatial Attention. <i>Cerebral Cortex</i> , 2003, 13, 486-499.	1.6	454
144	The dynamics of the spread of selective visual attention. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2003, 100, 11933-11935.	3.3	5
145	"Bottom-up" and "top-down" effects on reading saccades: a case study. <i>Journal of Neurology, Neurosurgery and Psychiatry</i> , 2003, 74, 1423-1428.	0.9	14
146	Form-From-Motion: MEG Evidence for Time Course and Processing Sequence. <i>Journal of Cognitive Neuroscience</i> , 2003, 15, 157-172.	1.1	40

#	ARTICLE	IF	CITATIONS
147	Neural Evidence for Representation-Specific Response Selection. <i>Journal of Cognitive Neuroscience</i> , 2003, 15, 1111-1121.	1.1	117
148	The role of human parietal cortex in attention networks. <i>Brain</i> , 2003, 127, 650-659.	3.7	38
149	Early striate activity related to attention in a choice reaction task. , 0, , .		2
150	Representation of Change: Separate Electrophysiological Markers of Attention, Awareness, and Implicit Processing. <i>Journal of Cognitive Neuroscience</i> , 2003, 15, 491-507.	1.1	92
151	Recognition by Top-Down and Bottom-Up Processing in Cortex: The Control of Selective Attention. <i>Journal of Neurophysiology</i> , 2003, 90, 798-810.	0.9	41
152	Response Suppression in V1 Agrees with Psychophysics of Surround Masking. <i>Journal of Neuroscience</i> , 2003, 23, 6884-6893.	1.7	190
153	Neuroimaging Studies of Attention: From Modulation of Sensory Processing to Top-Down Control. <i>Journal of Neuroscience</i> , 2003, 23, 3990-3998.	1.7	400
154	Dynamic Interaction of Object- and Space-Based Attention in Retinotopic Visual Areas. <i>Journal of Neuroscience</i> , 2003, 23, 9812-9816.	1.7	122
155	A Physiological Correlate of the "Zoom Lens" of Visual Attention. <i>Journal of Neuroscience</i> , 2003, 23, 3561-3565.	1.7	193
156	Neuroimaging Weighs In: Humans Meet Macaques in "Primate" Visual Cortex. <i>Journal of Neuroscience</i> , 2003, 23, 3981-3989.	1.7	213
157	Covert attention enhances letter identification without affecting channel tuning. <i>Journal of Vision</i> , 2004, 4, 3-3.	0.1	55
158	Stereoscopic Processing of Absolute and Relative Disparity in Human Visual Cortex. <i>Journal of Neurophysiology</i> , 2004, 92, 1880-1891.	0.9	169
159	Direct Comparison of Visual Cortex Activation in Human and Nonhuman Primates Using Functional Magnetic Resonance Imaging. <i>Methods in Enzymology</i> , 2004, 385, 102-134.	0.4	2
160	Electrophysiological Correlates of Rapid Spatial Orienting Towards Fearful Faces. <i>Cerebral Cortex</i> , 2004, 14, 619-633.	1.6	563
161	Body Scheme Gates Visual Processing. <i>Journal of Neurophysiology</i> , 2004, 91, 2376-2379.	0.9	71
162	Maintenance of Spatial and Motor Codes during Oculomotor Delayed Response Tasks. <i>Journal of Neuroscience</i> , 2004, 24, 3944-3952.	1.7	273
163	Rapid Prefrontal-Hippocampal Habituation to Novel Events. <i>Journal of Neuroscience</i> , 2004, 24, 5356-5363.	1.7	193
164	Functional Parcellation of Attentional Control Regions of the Brain. <i>Journal of Cognitive Neuroscience</i> , 2004, 16, 149-165.	1.1	178

#	ARTICLE	IF	CITATIONS
165	The role of early visual cortex in visual integration: a neural model of recurrent interaction. <i>European Journal of Neuroscience</i> , 2004, 20, 1089-1100.	1.2	62
166	Neural underpinnings of dyslexia as a disorder of visuo-spatial attention. <i>Australasian journal of optometry, The</i> , 2004, 87, 4-10.	0.6	89
167	Attentional modulation of human auditory cortex. <i>Nature Neuroscience</i> , 2004, 7, 658-663.	7.1	291
168	The role of the magnocellular pathway in serial deployment of visual attention. <i>European Journal of Neuroscience</i> , 2004, 20, 2188-2192.	1.2	60
169	Electrophysiological evidence of corollary discharge dysfunction in schizophrenia during talking and thinking. <i>Journal of Psychiatric Research</i> , 2004, 38, 37-46.	1.5	221
170	Early visual evoked potentials are modulated by eye position in humans induced by whole body rotations. <i>BMC Neuroscience</i> , 2004, 5, 35.	0.8	11
171	The where and how of attention-based rehearsal in spatial working memory. <i>Cognitive Brain Research</i> , 2004, 20, 194-205.	3.3	148
172	Using visual advance information: an event-related functional MRI study. <i>Cognitive Brain Research</i> , 2004, 20, 242-255.	3.3	3
173	Visual attention as a multilevel selection process. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2004, 4, 483-500.	1.0	217
174	Temporal kinetics of prefrontal modulation of the extrastriate cortex during visual attention. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2004, 4, 609-617.	1.0	42
175	Attention differentially modulates the coupling of fMRI BOLD and evoked potential signal amplitudes in the human somatosensory cortex. <i>Experimental Brain Research</i> , 2004, 157, 269-74.	0.7	37
176	A model of active visual search with object-based attention guiding scan paths. <i>Neural Networks</i> , 2004, 17, 873-897.	3.3	56
177	Visual word recognition: the first half second. <i>NeuroImage</i> , 2004, 22, 1819-1825.	2.1	168
178	The time course of the effects of central and peripheral cues on visual processing: an event-related potentials study. <i>Clinical Neurophysiology</i> , 2004, 115, 199-210.	0.7	54
179	Recovering dipole sources from scalp-recorded event-related-potentials using component analysis: principal component analysis and independent component analysis. <i>International Journal of Psychophysiology</i> , 2004, 54, 201-220.	0.5	55
180	Effects of Cholinergic Enhancement on Visual Stimulation, Spatial Attention, and Spatial Working Memory. <i>Neuron</i> , 2004, 41, 969-982.	3.8	181
181	Multiple Spotlights of Attentional Selection in Human Visual Cortex. <i>Neuron</i> , 2004, 42, 677-686.	3.8	259
182	Perception of static eye gaze direction facilitates subsequent early visual processing. <i>Clinical Neurophysiology</i> , 2004, 115, 1161-1168.	0.7	45

#	ARTICLE	IF	CITATIONS
183	Sequence of pattern onset responses in the human visual areas: an fMRI constrained VEP source analysis. <i>NeuroImage</i> , 2004, 21, 801-817.	2.1	126
184	Popout modulates focal attention in the primary visual cortex. <i>NeuroImage</i> , 2004, 22, 574-582.	2.1	20
185	Reciprocal modulation of neuromagnetic induced gamma activity by attention in the human visual and auditory cortex. <i>NeuroImage</i> , 2004, 22, 521-529.	2.1	41
186	Attentional cueing improves vision restoration therapy in patients with visual field defects. <i>Neurology</i> , 2004, 63, 2069-2076.	1.5	112
187	Sensory ERPs predict differences in working memory span and fluid intelligence. <i>NeuroReport</i> , 2004, 15, 373-376.	0.6	31
188	Brightening prospects for early cortical coding of perceived luminance: a high-density electrical mapping study. <i>NeuroReport</i> , 2004, 15, 49-56.	0.6	19
189	The parietal cortex and attentional modulations of activities of the visual cortex. <i>NeuroReport</i> , 2004, 15, 2275-2280.	0.6	2
190	Topographic Maps of Visual Spatial Attention in Human Parietal Cortex. <i>Journal of Neurophysiology</i> , 2005, 94, 1358-1371.	0.9	449
191	Anxiety and attentional bias for threat: an event-related potential study. <i>NeuroReport</i> , 2005, 16, 1501-1505.	0.6	51
192	Attentional Gating in Primary Visual Cortex: A Physiological Basis for Dyslexia. <i>Perception</i> , 2005, 34, 903-911.	0.5	46
193	Localizing cortical sources of event-related potentials in infants' covert orienting. <i>Developmental Science</i> , 2005, 8, 255-278.	1.3	60
194	Imaging orientation selectivity: decoding conscious perception in V1. <i>Nature Neuroscience</i> , 2005, 8, 541-542.	7.1	73
195	Finding the G spot on fusion machinery. <i>Nature Neuroscience</i> , 2005, 8, 542-544.	7.1	4
196	Effects of attention and arousal on early responses in striate cortex. <i>European Journal of Neuroscience</i> , 2005, 22, 225-234.	1.2	32
197	Spatio-temporal dynamics of top-down control: directing attention to location and/or color as revealed by ERPs and source modeling. <i>Cognitive Brain Research</i> , 2005, 22, 333-348.	3.3	32
198	Influence of gaze direction on crossmodal modulation of visual ERPS by endogenous tactile spatial attention. <i>Cognitive Brain Research</i> , 2005, 23, 406-417.	3.3	15
199	Event-related potentials reveal dissociable mechanisms for orienting and focusing visuospatial attention. <i>Cognitive Brain Research</i> , 2005, 23, 341-353.	3.3	54
200	Visual search in temporally segregated displays: Converging operations in the study of the preview benefit. <i>Cognitive Brain Research</i> , 2005, 24, 453-466.	3.3	8

#	ARTICLE	IF	CITATIONS
201	Appearing and disappearing stimuli trigger a reflexive modulation of visual cortical activity. <i>Cognitive Brain Research</i> , 2005, 25, 48-56.	3.3	30
202	The temporal flexibility of attentional selection in the visual cortex. <i>Current Opinion in Neurobiology</i> , 2005, 15, 183-187.	2.0	24
203	Multisensory contributions to low-level, "unisensory" processing. <i>Current Opinion in Neurobiology</i> , 2005, 15, 454-458.	2.0	446
204	Contributions of occipital, parietal and parahippocampal cortex to encoding of object-location associations. <i>Neuropsychologia</i> , 2005, 43, 732-743.	0.7	87
205	Effect of fixation tasks on multifocal visual evoked potentials. <i>Clinical and Experimental Ophthalmology</i> , 2005, 33, 499-504.	1.3	3
206	Brain mechanisms of involuntary visuospatial attention: An event-related potential study. <i>Human Brain Mapping</i> , 2005, 25, 378-390.	1.9	58
207	Enhanced extrastriate visual response to bandpass spatial frequency filtered fearful faces: Time course and topographic evoked-potentials mapping. <i>Human Brain Mapping</i> , 2005, 26, 65-79.	1.9	275
208	Biasing the brain's attentional set: I. Cue driven deployments of intersensory selective attention. <i>Experimental Brain Research</i> , 2005, 166, 370-392.	0.7	55
209	Biasing the brain's attentional set: II. Effects of selective intersensory attentional deployments on subsequent sensory processing. <i>Experimental Brain Research</i> , 2005, 166, 393-401.	0.7	37
210	The role of spatial attention and other processes on the magnitude and time course of cueing effects. <i>Cognitive Processing</i> , 2005, 6, 98-116.	0.7	26
211	The dynamics of visual pattern masking in natural scene processing: A magnetoencephalography study. <i>Journal of Vision</i> , 2005, 5, 10.	0.1	33
212	Electrophysiological and Neuroimaging Approaches to the Study of Visual Attention. , 2005, , 507-513.		1
213	Inhibition of saccade and vergence eye movements in 3D space. <i>Journal of Vision</i> , 2005, 5, 1.	0.1	54
214	Spatially-Specific Attentional Modulation Revealed by fMRI. , 2005, , 377-382.		1
215	fMRI Reveals a Common Neural Substrate of Illusory and Real Contours in V1 after Perceptual Learning. <i>Journal of Cognitive Neuroscience</i> , 2005, 17, 1553-1564.	1.1	61
216	Attention and Sensory Gain Control: A Peripheral Visual Process?. <i>Journal of Cognitive Neuroscience</i> , 2005, 17, 1936-1949.	1.1	57
217	Comparing the Effects of Auditory Deprivation and Sign Language within the Auditory and Visual Cortex. <i>Journal of Cognitive Neuroscience</i> , 2005, 17, 1621-1637.	1.1	201
218	Electrophysiological Neuroimaging. , 2005, , 221-261.		22

#	ARTICLE	IF	CITATIONS
219	The Functional and Temporal Characteristics of Top-down Modulation in Visual Selection. <i>Cerebral Cortex</i> , 2005, 15, 1290-1298.	1.6	67
220	Event-related potential measures of consciousness: two equations with three unknowns. <i>Progress in Brain Research</i> , 2005, 150, 427-444.	0.9	81
221	The time course and specificity of perceptual deterioration. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 3881-3885.	3.3	75
222	The Relationship between Task Performance and Functional Magnetic Resonance Imaging Response. <i>Journal of Neuroscience</i> , 2005, 25, 3023-3031.	1.7	35
223	Hearing Lips: Gamma-band Activity During Audiovisual Speech Perception. <i>Cerebral Cortex</i> , 2005, 15, 646-653.	1.6	83
224	Attentional responses to unattended stimuli in human parietal cortex. <i>Brain</i> , 2005, 128, 2843-2857.	3.7	61
225	Modulations of the visual N1 component of event-related potentials by central and peripheral cueing. <i>Clinical Neurophysiology</i> , 2005, 116, 807-820.	0.7	25
226	Spatial attention triggered by eye gaze enhances and speeds up visual processing in upper and lower visual fields beyond early striate visual processing. <i>Clinical Neurophysiology</i> , 2005, 116, 2565-2576.	0.7	31
227	Control networks and hemispheric asymmetries in parietal cortex during attentional orienting in different spatial reference frames. <i>NeuroImage</i> , 2005, 25, 668-683.	2.1	51
228	Predominantly extra-retinotopic cortical response to pattern symmetry. <i>NeuroImage</i> , 2005, 24, 306-314.	2.1	126
229	Identification of the neural sources of the pattern-reversal VEP. <i>NeuroImage</i> , 2005, 24, 874-886.	2.1	239
230	Attention and Hypnosis: Neural Substrates and Genetic Associations of Two Converging Processes. <i>International Journal of Clinical and Experimental Hypnosis</i> , 2005, 53, 237-258.	1.1	105
231	The Functional Neuroanatomy of Spatial Attention in Autism Spectrum Disorder. <i>Developmental Neuropsychology</i> , 2005, 27, 425-458.	1.0	70
232	Task-dependent activation latency in human visual extrastriate cortex. <i>Neuroscience Letters</i> , 2005, 379, 144-148.	1.0	29
233	Rethinking the neurological basis of language. <i>Lingua</i> , 2005, 115, 997-1042.	0.4	145
234	Multisensory spatial interactions: a window onto functional integration in the human brain. <i>Trends in Neurosciences</i> , 2005, 28, 264-271.	4.2	349
235	Transient Attention Enhances Perceptual Performance and fMRI Response in Human Visual Cortex. <i>Neuron</i> , 2005, 45, 469-477.	3.8	178
236	Neurocognitive Mechanisms of Synesthesia. <i>Neuron</i> , 2005, 48, 509-520.	3.8	330

#	ARTICLE	IF	CITATIONS
237	Attentional cueing improves vision restoration therapy in patients with visual field defects. <i>American Journal of Ophthalmology</i> , 2005, 139, 764-765.	1.7	0
238	Neural Engineering. <i>Bioelectric Engineering</i> , 2005, , .	0.7	46
239	Chapter 8 Beyond a relay nucleus: neuroimaging views on the human LGN. <i>Progress in Brain Research</i> , 2006, 155, 125-143.	0.9	65
240	Cortical systems mediating visual attention to both objects and spatial locations. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 11387-11392.	3.3	85
241	DIFFERENTIATING BETWEEN SPATIAL AND OBJECT-BASED WORKING MEMORY USING COMPLEX STIMULI: AN ERP STUDY. <i>International Journal of Neuroscience</i> , 2006, 116, 1457-1469.	0.8	6
242	Where and When the Anterior Cingulate Cortex Modulates Attentional Response: Combined fMRI and ERP Evidence. <i>Journal of Cognitive Neuroscience</i> , 2006, 18, 766-780.	1.1	338
243	Attentional modulation in the human visual cortex: The time-course of the BOLD response and its implications. <i>NeuroImage</i> , 2006, 29, 328-334.	2.1	21
244	Spatiotemporal dynamics of human object recognition processing: An integrated high-density electrical mapping and functional imaging study of "closure" processes. <i>NeuroImage</i> , 2006, 29, 605-618.	2.1	132
245	Neural correlates of adjunctive rivastigmine treatment to antipsychotics in schizophrenia: A randomized, placebo-controlled, double-blind fMRI study. <i>NeuroImage</i> , 2006, 29, 545-556.	2.1	53
246	Selective and interactive neural correlates of visual dimension changes and response changes. <i>NeuroImage</i> , 2006, 30, 254-265.	2.1	37
247	Neural systems for orienting attention to the location of threat signals: An event-related fMRI study. <i>NeuroImage</i> , 2006, 31, 920-933.	2.1	141
248	Interactions between endogenous and exogenous attention on cortical visual processing. <i>NeuroImage</i> , 2006, 31, 774-789.	2.1	169
249	Primary visual cortex activation on the path of apparent motion is mediated by feedback from hMT+/V5. <i>NeuroImage</i> , 2006, 32, 1308-1316.	2.1	113
250	The effects of auditory attention measured from human electrocorticograms. <i>Clinical Neurophysiology</i> , 2006, 117, 504-521.	0.7	33
251	Î-Band Electroencephalographic Activity over Occipital Cortex Indexes Visuospatial Attention Bias and Predicts Visual Target Detection. <i>Journal of Neuroscience</i> , 2006, 26, 9494-9502.	1.7	1,303
252	Perceptual contributions to problem solving: Chunk decomposition of Chinese characters. <i>Brain Research Bulletin</i> , 2006, 70, 430-443.	1.4	64
253	Separate Modulations of Human V1 Associated with Spatial Attention and Task Structure. <i>Neuron</i> , 2006, 51, 135-147.	3.8	106
254	Cognitive Control Signals in Visual Cortex: Flashes Meet Spotlights. <i>Neuron</i> , 2006, 51, 9-11.	3.8	4

#	ARTICLE	IF	CITATIONS
255	Dissociable parietal systems for primacy and subsequent memory effects. <i>Neurobiology of Learning and Memory</i> , 2006, 85, 243-251.	1.0	16
256	Selective visual attention and perceptual coherence. <i>Trends in Cognitive Sciences</i> , 2006, 10, 38-45.	4.0	451
257	Neural correlates of the visual vertical meridian asymmetry. <i>Journal of Vision</i> , 2006, 6, 12-12.	0.1	101
258	Modulation of V1 Activity by Shape: Image-Statistics or Shape-Based Perception?. <i>Journal of Neurophysiology</i> , 2006, 95, 3654-3664.	0.9	61
259	ERP and fMRI correlates of endogenous and exogenous focusing of visual-spatial attention. <i>European Journal of Neuroscience</i> , 2006, 23, 2511-2521.	1.2	80
260	Typologies of attentional networks. <i>Nature Reviews Neuroscience</i> , 2006, 7, 367-379.	4.9	582
261	Gamma-band synchronization in visual cortex predicts speed of change detection. <i>Nature</i> , 2006, 439, 733-736.	13.7	690
262	Other dimensions of attention. <i>Neural Networks</i> , 2006, 19, 1450-1452.	3.3	4
263	Visuo-motor pathways in humans revealed by event-related fMRI. <i>Experimental Brain Research</i> , 2006, 170, 472-487.	0.7	19
264	Event-related potentials, cognition, and behavior: A biological approach. <i>Neuroscience and Biobehavioral Reviews</i> , 2006, 30, 42-65.	2.9	96
265	Interactions between attention and perceptual grouping in human visual cortex. <i>Brain Research</i> , 2006, 1078, 101-111.	1.1	34
266	Enhancement of visual selection during transient disruption of parietal cortex. <i>Brain Research</i> , 2006, 1097, 149-155.	1.1	33
267	The effects of attentional load on auditory ERPs recorded from human cortex. <i>Brain Research</i> , 2006, 1118, 94-105.	1.1	16
268	Oddball and incongruity effects during Stroop task performance: A comparative fMRI study on selective attention. <i>Brain Research</i> , 2006, 1121, 136-149.	1.1	46
269	Neuroimaging and genetic associations of attentional and hypnotic processes. <i>Journal of Physiology (Paris)</i> , 2006, 99, 483-491.	2.1	47
270	Attentional shifting and the role of the dorsal pathway in visual word recognition. <i>Neuropsychologia</i> , 2006, 44, 2926-2936.	0.7	70
271	Cognitive inhibition of number/length interference in a Piaget-like task in young adults: Evidence from ERPs and fMRI. <i>Human Brain Mapping</i> , 2006, 27, 498-509.	1.9	60
272	Early Visual Sensory Deficits as Endophenotypes for Schizophrenia. <i>Archives of General Psychiatry</i> , 2006, 63, 1180.	13.8	145



#	ARTICLE	IF	CITATIONS
273	Macroscopic brain dynamics during verbal and pictorial processing of affective stimuli. Progress in Brain Research, 2006, 156, 217-232.	0.9	41
274	Covert attention increases contrast sensitivity: psychophysical, neurophysiological and neuroimaging studies. Progress in Brain Research, 2006, 154, 33-70.	0.9	127
275	Time Course of Brain Activity during Change Blindness and Change Awareness: Performance is Predicted by Neural Events before Change Onset. Journal of Cognitive Neuroscience, 2006, 18, 2108-2129.	1.1	54
276	Objects Are Highlighted by Spatial Attention. Journal of Cognitive Neuroscience, 2006, 18, 298-310.	1.1	109
277	Evaluating models of object-decision priming: Evidence from event-related potential repetition effects.. Journal of Experimental Psychology: Learning Memory and Cognition, 2006, 32, 230-248.	0.7	23
278	Dynamics of attentional deployment during saccadic programming. Journal of Vision, 2006, 6, 2.	0.1	87
279	Dynamics of emotional effects on spatial attention in the human visual cortex. Progress in Brain Research, 2006, 156, 67-91.	0.9	91
280	Modulation of the C1 Visual Event-related Component by Conditioned Stimuli: Evidence for Sensory Plasticity in Early Affective Perception. Cerebral Cortex, 2006, 16, 876-887.	1.6	201
281	Integration of Local Features to a Global Percept by Neural Coupling. Cerebral Cortex, 2006, 16, 1522-1528.	1.6	29
282	Boundary Completion Is Automatic and Dissociable from Shape Discrimination. Journal of Neuroscience, 2006, 26, 12043-12054.	1.7	105
283	Electrophysiological Evidence for Temporal Dissociation between Spatial Attention and Sensory Competition during Human Face Processing. Cerebral Cortex, 2006, 17, 1055-1065.	1.6	49
284	The Effect of Spatial Attention on Contrast Response Functions in Human Visual Cortex. Journal of Neuroscience, 2007, 27, 93-97.	1.7	170
285	Spatial Attention Does Not Strongly Modulate Neuronal Responses in Early Human Visual Cortex. Journal of Neuroscience, 2007, 27, 13205-13209.	1.7	59
286	Spatio-temporal Analysis of Feature-Based Attention. Cerebral Cortex, 2007, 17, 2468-2477.	1.6	130
287	Neural Correlate of Vernier Acuity Tasks Assessed by Functional MRI (fMRI). Current Eye Research, 2007, 32, 717-728.	0.7	4
288	Subcortical visual dysfunction in schizophrenia drives secondary cortical impairments. Brain, 2007, 130, 417-430.	3.7	291
289	Split of attentional resources in human visual cortex. Visual Neuroscience, 2007, 24, 817-826.	0.5	24
290	The temporal dynamics of selective attention of the visual periphery as measured by classification images. Journal of Vision, 2007, 7, 10.	0.1	15

#	ARTICLE	IF	CITATIONS
291	Dissociation of Stimulus Relevance and Saliency Factors during Shifts of Visuospatial Attention. <i>Cerebral Cortex</i> , 2007, 17, 1701-1711.	1.6	155
292	Time-Varying Cortical Activations Related to Visual-Tactile Cross-Modal Links in Spatial Selective Attention. <i>Journal of Neurophysiology</i> , 2007, 97, 3585-3596.	0.9	59
293	The role of spatial and nonspatial information in visual selection.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2007, 33, 1335-1351.	0.7	76
294	Alpha reduction and event-related potentials, theta and gamma increase linked to letter selection. <i>NeuroReport</i> , 2007, 18, 729-733.	0.6	5
295	Search Goal Tunes Visual Features Optimally. <i>Neuron</i> , 2007, 53, 605-617.	3.8	279
296	Brain States: Top-Down Influences in Sensory Processing. <i>Neuron</i> , 2007, 54, 677-696.	3.8	830
297	Inter-individual differences in the polarity of early visual responses and attention effects. <i>Neuroscience Letters</i> , 2007, 419, 131-136.	1.0	33
298	fMRI reveals that involuntary visual deviance processing is resource limited. <i>NeuroImage</i> , 2007, 34, 1245-1252.	2.1	55
299	Auditory-visual multisensory interactions attenuate subsequent visual responses in humans. <i>NeuroImage</i> , 2007, 35, 244-254.	2.1	36
301	Selective Biasing of a Specific Bistable-Figure Percept Involves fMRI Signal Changes in Frontostriatal Circuits: A Step Toward Unlocking the Neural Correlates of Top-Down Control and Self-Regulation. <i>American Journal of Clinical Hypnosis</i> , 2007, 50, 137-156.	0.3	25
302	Modulation of visual processing by attention and emotion: windows on causal interactions between human brain regions. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2007, 362, 837-855.	1.8	336
303	Occipital Transcranial Magnetic Stimulation Has Opposing Effects on Visual and Auditory Stimulus Detection: Implications for Multisensory Interactions. <i>Journal of Neuroscience</i> , 2007, 27, 11465-11472.	1.7	157
304	Spatial and Cross-Modal Attention Alter Responses to Unattended Sensory Information in Early Visual and Auditory Human Cortex. <i>Journal of Neurophysiology</i> , 2007, 98, 2399-2413.	0.9	49
305	Mechanisms of Feature- and Space-Based Attention: Response Modulation and Baseline Increases. <i>Journal of Neurophysiology</i> , 2007, 98, 2110-2121.	0.9	88
306	Spatiotemporal analysis of the cortical sources of the steady-state visual evoked potential. <i>Human Brain Mapping</i> , 2007, 28, 323-334.	1.9	269
307	Eye position-dependent activity in the primary visual area as revealed by fMRI. <i>Human Brain Mapping</i> , 2007, 28, 673-680.	1.9	14
308	A role for the "magnocellular advantage"™ in visual impairments in neurodevelopmental and psychiatric disorders. <i>Neuroscience and Biobehavioral Reviews</i> , 2007, 31, 363-376.	2.9	126
309	Mechanisms of selective inhibition in visual spatial attention are indexed by $\beta$ -band EEG synchronization. <i>European Journal of Neuroscience</i> , 2007, 25, 603-610.	1.2	523

#	ARTICLE	IF	CITATIONS
310	Isolating endogenous visuo-spatial attentional effects using the novel visual-evoked spread spectrum analysis (VESPA) technique. <i>European Journal of Neuroscience</i> , 2007, 26, 3536-3542.	1.2	25
311	The effects of reversible inactivation of postero-temporal visual cortex on neuronal activities in cat's area 17. <i>Brain Research</i> , 2007, 1138, 111-128.	1.1	33
312	Spatial Attention Changes Excitability of Human Visual Cortex to Direct Stimulation. <i>Current Biology</i> , 2007, 17, 134-139.	1.8	89
313	Cortical specialization for concentric shape processing. <i>Vision Research</i> , 2007, 47, 1608-1613.	0.7	69
314	Spatial re-orienting of visual attention along the horizontal or the vertical axis. <i>Experimental Brain Research</i> , 2007, 180, 23-34.	0.7	27
315	Involvement of prefrontal cortex in visual search. <i>Experimental Brain Research</i> , 2007, 180, 289-302.	0.7	59
316	Motion misperception caused by feedback connections: A neural model simulating the Fröhlich effect. <i>Psychological Research</i> , 2007, 71, 709-715.	1.0	5
317	Towards an understanding of the role of the "magnocellular advantage" in fluent reading. <i>Neuroscience and Biobehavioral Reviews</i> , 2008, 32, 1494-1506.	2.9	56
318	Parvocellular and Magnocellular Contributions to the Initial Generators of the Visual Evoked Potential: High-Density Electrical Mapping of the "C1" Component. <i>Brain Topography</i> , 2008, 21, 11-21.	0.8	87
319	Dissociation of early evoked cortical activity in perceptual grouping. <i>Experimental Brain Research</i> , 2008, 186, 107-122.	0.7	33
320	Mapping causal interregional influences with concurrent TMS-fMRI. <i>Experimental Brain Research</i> , 2008, 191, 383-402.	0.7	197
321	Hemispheric Asymmetries in Tracking Occluded Moving Targets with the Mind's Eye: Simultaneous Event-Related fMRI and Eye-Movement Recording. <i>Brain Imaging and Behavior</i> , 2008, 2, 300-308.	1.1	6
322	Visual sensory processing deficits in Schizophrenia and their relationship to disease state. <i>European Archives of Psychiatry and Clinical Neuroscience</i> , 2008, 258, 305-316.	1.8	77
323	Directed information flow: A model free measure to analyze causal interactions in event related EEG-MEG-experiments. <i>Human Brain Mapping</i> , 2008, 29, 193-206.	1.9	34
324	Electrocortical and electrodermal responses covary as a function of emotional arousal: A single-trial analysis. <i>Psychophysiology</i> , 2008, 45, 516-523.	1.2	60
325	On the flexibility of sustained attention and its effects on a texture segmentation task. <i>Vision Research</i> , 2008, 48, 80-95.	0.7	97
326	Effects of perceptual learning on primary visual cortex activity in humans. <i>Vision Research</i> , 2008, 48, 55-62.	0.7	129
327	A decomposition of electrocortical activity as a function of spatial frequency: A weighted multidimensional scaling analysis. <i>Brain Research</i> , 2008, 1214, 116-126.	1.1	2

#	ARTICLE	IF	CITATIONS
328	Directing attention to a location in space results in retinotopic activation in primary visual cortex. <i>Brain Research</i> , 2008, 1222, 184-191.	1.1	31
329	Evidence for automatic sentence priming in the fusiform semantic area: Convergent ERP and fMRI findings. <i>Brain Research</i> , 2008, 1243, 134-145.	1.1	17
330	Simultaneous recording of EEG and facial muscle reactions during spontaneous emotional mimicry. <i>Neuropsychologia</i> , 2008, 46, 1104-1113.	0.7	148
331	Timing of visuo-spatial information processing: Electrical source imaging related to line bisection judgements. <i>Neuropsychologia</i> , 2008, 46, 1201-1210.	0.7	77
332	Electrophysiological correlates of spatial orienting towards angry faces: A source localization study. <i>Neuropsychologia</i> , 2008, 46, 1338-1348.	0.7	92
333	Early Visual Processing Deficits in Dysbindin-Associated Schizophrenia. <i>Biological Psychiatry</i> , 2008, 63, 484-489.	0.7	62
334	Attention and Memory in Mammals and Primates. , 2008, , 243-257.		2
335	Simultaneous recording of EEG and BOLD responses: A historical perspective. <i>International Journal of Psychophysiology</i> , 2008, 67, 161-168.	0.5	80
336	Enhanced and bilateralized visual sensory processing in the ventral stream may be a feature of normal aging. <i>Neurobiology of Aging</i> , 2008, 29, 1576-1586.	1.5	49
337	Multisensory Interplay Reveals Crossmodal Influences on "Sensory-Specific" Brain Regions, Neural Responses, and Judgments. <i>Neuron</i> , 2008, 57, 11-23.	3.8	845
338	Attention Modulates Earliest Responses in the Primary Auditory and Visual Cortices. <i>Neuron</i> , 2008, 58, 802-813.	3.8	141
339	Neural processes of attentional inhibition of return traced with magnetoencephalography. <i>Neuroscience</i> , 2008, 156, 769-780.	1.1	5
340	Self-construal priming modulates visual activity underlying global/local perception. <i>Biological Psychology</i> , 2008, 77, 93-97.	1.1	146
341	Anticipated action consequences as a nexus between action and perception: Evidence from event-related potentials. <i>Biological Psychology</i> , 2008, 78, 53-65.	1.1	38
342	Perceptual visual grouping under inattention: Electrophysiological functional imaging. <i>Brain and Cognition</i> , 2008, 67, 183-196.	0.8	6
343	Beyond Fear. <i>Psychological Science</i> , 2008, 19, 362-370.	1.8	292
344	When and where perceptual load interacts with voluntary visuospatial attention: An event-related potential and dipole modeling study. <i>NeuroImage</i> , 2008, 39, 1345-1355.	2.1	55
345	Sparsely distributed contours dominate extra-striate responses to complex scenes. <i>NeuroImage</i> , 2008, 42, 890-901.	2.1	24

#	ARTICLE	IF	CITATIONS
346	Differences in early sensory-perceptual processing in synesthesia: A visual evoked potential study. <i>NeuroImage</i> , 2008, 43, 605-613.	2.1	101
347	Retinotopy and selective visual attention in humans and computers. , 2008, , .		1
348	When Loading Working Memory Reduces Distraction: Behavioral and Electrophysiological Evidence from an Auditory-Visual Distraction Paradigm. <i>Journal of Cognitive Neuroscience</i> , 2008, 20, 1131-1145.	1.1	159
349	Affective Learning Enhances Visual Detection and Responses in Primary Visual Cortex. <i>Journal of Neuroscience</i> , 2008, 28, 6202-6210.	1.7	180
350	Blood oxygenation level-dependent contrast response functions identify mechanisms of covert attention in early visual areas. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 6202-6207.	3.3	117
351	Spatial Attention Modulates Initial Afferent Activity in Human Primary Visual Cortex. <i>Cerebral Cortex</i> , 2008, 18, 2629-2636.	1.6	194
352	Retinotopy and Attention in Human Occipital, Temporal, Parietal, and Frontal Cortex. <i>Cerebral Cortex</i> , 2008, 18, 2158-2168.	1.6	177
353	Representing Where along with What Information in a Model of a Cortical Patch. <i>PLoS Computational Biology</i> , 2008, 4, e1000012.	1.5	36
354	V1 Projection Zone Signals in Human Macular Degeneration Depend on Task, not Stimulus. <i>Cerebral Cortex</i> , 2008, 18, 2483-2493.	1.6	127
355	Spatial Attention Related SEP Amplitude Modulations Covary with BOLD Signal in S1â€”A Simultaneous EEG&”fMRI Study. <i>Cerebral Cortex</i> , 2008, 18, 2686-2700.	1.6	118
356	Rapid recurrent processing gates awareness in primary visual cortex. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 8742-8747.	3.3	133
357	Relationship between the amplitude of $\hat{\pm}$ waves and reaction time. <i>NeuroReport</i> , 2008, 19, 907-910.	0.6	11
358	Cortical mechanisms of visuospatial attention in humans and monkeys. , 2008, , 77-118.		1
359	Early correlates of visual awareness in the human brain: Time and place from event-related brain potentials. <i>Journal of Vision</i> , 2008, 8, 21.	0.1	32
360	AtenciÃ³n y neuroimagen. , 2008, , 281-316.		0
361	The effects of spatial attention in early human visual cortex are stimulus independent. <i>Journal of Vision</i> , 2008, 8, 2-2.	0.1	77
362	The Multisensory Attentional Consequences of Tool Use: A Functional Magnetic Resonance Imaging Study. <i>PLoS ONE</i> , 2008, 3, e3502.	1.1	31
363	Using Time-To-Contact information to assess potential collision modulates both visual and temporal prediction networks. <i>Frontiers in Human Neuroscience</i> , 2008, 2, 10.	1.0	56

#	ARTICLE	IF	CITATIONS
364	Integration of electrical neuroimaging with other functional imaging methods. , 2009, , 215-232.		2
365	Radial Biases in the Processing of Motion and Motion-Defined Contours by Human Visual Cortex. Journal of Neurophysiology, 2009, 102, 2974-2981.	0.9	25
366	Event-Related Potentials Reveal Rapid Verification of Predicted Visual Input. PLoS ONE, 2009, 4, e5047.	1.1	69
367	Cross-modal Emotional Attention: Emotional Voices Modulate Early Stages of Visual Processing. Journal of Cognitive Neuroscience, 2009, 21, 1670-1679.	1.1	68
368	Saliency, attention, and visual search: An information theoretic approach. Journal of Vision, 2009, 9, 5-5.	0.1	668
369	Nicotine and Attention: Event-Related Potential Investigations in Nonsmokers. Clinical EEG and Neuroscience, 2009, 40, 11-20.	0.9	18
370	Early-vision brain responses which predict human visual segmentation and learning. Journal of Vision, 2009, 9, 12-12.	0.1	25
371	Covert attention effects on spatial resolution. Progress in Brain Research, 2009, 176, 65-86.	0.9	57
372	Attending to Multiple Visual Streams: Interactions between Location-based and Category-based Attentional Selection. Journal of Cognitive Neuroscience, 2009, 21, 1628-1641.	1.1	14
373	Developmental Increase in Top-Down and Bottom-Up Processing in a Phonological Task: An Effective Connectivity, fMRI Study. Journal of Cognitive Neuroscience, 2009, 21, 1135-1145.	1.1	67
374	Interaction between Attention and Bottom-Up Saliency Mediates the Representation of Foreground and Background in an Auditory Scene. PLoS Biology, 2009, 7, e1000129.	2.6	153
375	Selective Attention to Spatial Frequency Gratings Affects Visual Processing as Early as 60 MSEC. Poststimulus. Perceptual and Motor Skills, 2009, 109, 140-158.	0.6	16
376	The Attentional Blink Modulates Activity in the Early Visual Cortex. Journal of Cognitive Neuroscience, 2009, 21, 197-206.	1.1	26
377	Impairments of Gestalt perception in the intact hemifield of hemianopic patients are reflected in gamma-band EEG activity. Neuropsychologia, 2009, 47, 556-568.	0.7	42
378	Endogenous attention selection during binocular rivalry at early stages of visual processing. Vision Research, 2009, 49, 1073-1080.	0.7	21
379	Attention and active vision. Vision Research, 2009, 49, 1233-1248.	0.7	52
380	A framework for describing the effects of attention on visual responses. Vision Research, 2009, 49, 1129-1143.	0.7	123
381	Attention trades off spatial acuity. Vision Research, 2009, 49, 735-745.	0.7	139

#	ARTICLE	IF	CITATIONS
382	The role of parietal cortex during sustained visual spatial attention. <i>Brain Research</i> , 2009, 1302, 157-166.	1.1	90
383	Retinotopic projections modulate visual cortex in affective perception: Evidence from Granger causality analysis. <i>Human Brain Mapping</i> , 2009, 30, 532-540.	1.9	136
384	Source estimates for MEG/EEG visual evoked responses constrained by multiple, retinotopically mapped stimulus locations. <i>Human Brain Mapping</i> , 2009, 30, 1290-1309.	1.9	52
385	Attentional load modifies early activity in human primary visual cortex. <i>Human Brain Mapping</i> , 2009, 30, 1723-1733.	1.9	116
386	fMRI correlates of visuo-spatial reorienting investigated with an attention shifting double-cue paradigm. <i>Human Brain Mapping</i> , 2009, 30, 2367-2381.	1.9	36
387	Signal detection theory, the exclusion failure paradigm and weak consciousness: Evidence for the access/phenomenal distinction?. <i>Consciousness and Cognition</i> , 2009, 18, 551-560.	0.8	9
388	Modelling attention in individual cells leads to a system with realistic saccade behaviours. <i>Cognitive Neurodynamics</i> , 2009, 3, 223-242.	2.3	8
389	Adult brains don't fully overcome biases that lead to incorrect performance during cognitive development: an fMRI study in young adults completing a Piaget-like task. <i>Developmental Science</i> , 2009, 12, 326-338.	1.3	91
390	Topography of attention in the primary visual cortex. <i>European Journal of Neuroscience</i> , 2009, 29, 188-196.	1.2	12
391	Early processing in the human lateral occipital complex is highly responsive to illusory contours but not to salient regions. <i>European Journal of Neuroscience</i> , 2009, 30, 2018-2028.	1.2	40
392	Effects of intermodal attention on the auditory steady-state response and the event-related potential. <i>Psychophysiology</i> , 2009, 46, 321-327.	1.2	50
393	Cognitive processes facilitated by contextual cueing: Evidence from event-related brain potentials. <i>Psychophysiology</i> , 2009, 46, 668-679.	1.2	60
394	Visual perception and imagery: A new molecular hypothesis. <i>BioSystems</i> , 2009, 96, 178-184.	0.9	23
395	Cortical Source Localization of Infant Cognition. <i>Developmental Neuropsychology</i> , 2009, 34, 312-329.	1.0	62
396	The neurocognitive basis of reading single words as seen through early latency ERPs: A model of converging pathways. <i>Biological Psychology</i> , 2009, 80, 10-22.	1.1	103
397	Top-down attentional control in spatially coincident stimuli enhances activity in both task-relevant and task-irrelevant regions of cortex. <i>Behavioural Brain Research</i> , 2009, 197, 186-197.	1.2	16
398	Attention to somatosensory events is directly linked to the preparation for action. <i>Journal of the Neurological Sciences</i> , 2009, 279, 93-98.	0.3	15
399	A bias for posterior $\beta$ -band power suppression versus enhancement during shifting versus maintenance of spatial attention. <i>NeuroImage</i> , 2009, 44, 190-199.	2.1	194



#	ARTICLE	IF	CITATIONS
400	Connectivity and signal intensity in the parieto-occipital cortex predicts top-down attentional effect in visual masking: An fMRI study based on individual differences. <i>NeuroImage</i> , 2009, 45, 587-597.	2.1	18
401	Perceptual load interacts with involuntary attention at early processing stages: Event-related potential studies. <i>NeuroImage</i> , 2009, 48, 191-199.	2.1	54
402	A brief introduction to the use of event-related potentials in studies of perception and attention. <i>Attention, Perception, and Psychophysics</i> , 2010, 72, 2031-2046.	0.7	348
403	Top-down and bottom-up control of visual selection. <i>Acta Psychologica</i> , 2010, 135, 77-99.	0.7	987
404	Attention and the multiple stages of multisensory integration: A review of audiovisual studies. <i>Acta Psychologica</i> , 2010, 134, 372-384.	0.7	240
405	Experiential blindness revisited: In defence of a case of embodied cognition. <i>Cognitive Systems Research</i> , 2010, 11, 396-407.	1.9	4
406	Hemodynamic change in occipital lobe during visual search: Visual attention allocation measured with NIRS. <i>Neuropsychologia</i> , 2010, 48, 349-352.	0.7	25
407	Distraction and target selection in the brain: An fMRI study. <i>Neuropsychologia</i> , 2010, 48, 3335-3342.	0.7	14
408	Electrical neuroimaging evidence that spatial frequency-based selective attention affects V1 activity as early as 40-60 ms in humans. <i>BMC Neuroscience</i> , 2010, 11, 59.	0.8	29
409	The spatial profile of the focus of attention in visual search: Insights from MEG recordings. <i>Vision Research</i> , 2010, 50, 1312-1320.	0.7	32
410	What are we missing here? Brain imaging evidence for higher cognitive functions in primary visual cortex V1. <i>International Journal of Imaging Systems and Technology</i> , 2010, 20, 131-139.	2.7	72
411	Estimation of the number of biophotons involved in the visual perception of a single-object image: Biophoton intensity can be considerably higher inside cells than outside. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2010, 100, 160-166.	1.7	49
412	The Endogenous Feedback Network: A new approach to the comprehensive study of consciousness. <i>Consciousness and Cognition</i> , 2010, 19, 547-579.	0.8	5
413	Picture representation during REM dreams: A redox molecular hypothesis. <i>BioSystems</i> , 2010, 100, 79-86.	0.9	7
414	Implications on visual apperception: Energy, duration, structure and synchronization. <i>BioSystems</i> , 2010, 101, 1-9.	0.9	11
415	Uncued and cued dynamics measured by response classification. <i>Journal of Vision</i> , 2010, 10, 10-10.	0.1	5
416	Neural and Temporal Dynamics Underlying Visual Selection for Action. <i>Journal of Neurophysiology</i> , 2010, 104, 972-983.	0.9	34
417	Top-Down Engagement Modulates the Neural Expressions of Visual Expertise. <i>Cerebral Cortex</i> , 2010, 20, 2304-2318.	1.6	81



#	ARTICLE	IF	CITATIONS
418	Precueing attention to the target location diminishes crowding and reduces the critical distance. <i>Journal of Vision</i> , 2010, 10, 16-16.	0.1	174
419	Perceptual Learning Increases the Strength of the Earliest Signals in Visual Cortex. <i>Journal of Neuroscience</i> , 2010, 30, 15080-15084.	1.7	98
420	When and where is binocular rivalry resolved in the visual cortex?. <i>Journal of Vision</i> , 2010, 10, 25-25.	0.1	25
421	Cortical Dynamics Underlying Face Completion in Human Visual System. <i>Journal of Neuroscience</i> , 2010, 30, 16692-16698.	1.7	12
422	Saving Subtraction: A reply to Van Orden and Paap. <i>British Journal for the Philosophy of Science</i> , 2010, 61, 635-665.	1.4	22
423	Rewarding Feedback After Correct Visual Discriminations Has Both General and Specific Influences on Visual Cortex. <i>Journal of Neurophysiology</i> , 2010, 104, 1746-1757.	0.9	80
424	The Study of Spatial Selective Attention Effects by Event-Related Potentials. <i>International Conference on Bioinformatics and Biomedical Engineering: [proceedings] International Conference on Bioinformatics and Biomedical Engineering</i> , 2010, , .	0.0	0
425	Eye fixation-related potentials (EFRPs) during object identification. <i>Visual Neuroscience</i> , 2010, 27, 187-192.	0.5	55
426	The effects of visuospatial attention measured across visual cortex using source-imaged, steady-state EEG. <i>Journal of Vision</i> , 2010, 10, 39-39.	0.1	38
427	Neural Responses to Unattended Products Predict Later Consumer Choices. <i>Journal of Neuroscience</i> , 2010, 30, 8024-8031.	1.7	197
428	Early interaction between perceptual load and involuntary attention: An event-related potential study. <i>Neuroscience Letters</i> , 2010, 468, 68-71.	1.0	35
429	Athletic training in badminton players modulates the early C1 component of visual evoked potentials: A preliminary investigation. <i>International Journal of Psychophysiology</i> , 2010, 78, 308-314.	0.5	22
430	Frequency analysis of the visual steady-state response measured with the fast optical signal in younger and older adults. <i>Biological Psychology</i> , 2010, 85, 79-89.	1.1	21
431	Dissociation of visual C1 and P1 components as a function of attentional load: An event-related potential study. <i>Biological Psychology</i> , 2010, 85, 171-178.	1.1	64
432	Enhanced neural reactivity and selective attention to threat in anxiety. <i>Biological Psychology</i> , 2010, 85, 252-257.	1.1	149
433	Orienting of spatial attention and the interplay between the senses. <i>Cortex</i> , 2010, 46, 282-297.	1.1	91
434	Spatial working memory effects in early visual cortex. <i>Brain and Cognition</i> , 2010, 72, 368-377.	0.8	45
435	Aging effects on selective attention-related electroencephalographic patterns during face encoding. <i>Neuroscience</i> , 2010, 171, 173-186.	1.1	27

#	ARTICLE	IF	CITATIONS
436	The costs of monitoring simultaneously two sensory modalities decrease when dividing attention in space. <i>NeuroImage</i> , 2010, 49, 2717-2727.	2.1	53
437	Early Spatial Attentional Modulation of Inputs to the Fovea. <i>Journal of Neuroscience</i> , 2010, 30, 4547-4551.	1.7	20
438	Electrophysiological source analysis of passive self-motion. , 2011, , .		3
439	Vision restoration after brain and retina damage: The "residual vision activation theory". <i>Progress in Brain Research</i> , 2011, 192, 199-262.	0.9	133
440	Testing the dorsal stream attention hypothesis: Electrophysiological correlates and the effects of ventral stream damage. <i>Visual Cognition</i> , 2011, 19, 1089-1121.	0.9	13
441	Attention Extracts Signal in External Noise: A BOLD fMRI Study. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 1148-1159.	1.1	26
442	Auditory cortex activation is modulated by emotion: A functional near-infrared spectroscopy (fNIRS) study. <i>NeuroImage</i> , 2011, 55, 1200-1207.	2.1	123
443	On the automaticity of emotion processing in words and faces: Event-related brain potentials evidence from a superficial task. <i>Brain and Cognition</i> , 2011, 77, 23-32.	0.8	160
444	Attention But Not Awareness Modulates the BOLD Signal in the Human V1 During Binocular Suppression. <i>Science</i> , 2011, 334, 829-831.	6.0	173
445	Spatial orientation deficit in children due to cerebellum astrocytoma pediatric tumor obtained by means of the Attentional Network Test. <i>Neuroscience Letters</i> , 2011, 504, 232-236.	1.0	5
446	Spatiotemporal dynamics of visual vertical judgments: early and late brain mechanisms as revealed by high-density electrical neuroimaging. <i>Neuroscience</i> , 2011, 181, 134-149.	1.1	43
447	Dynamics of Within-, Inter-, and Cross-Modal Attentional Modulation. <i>Journal of Neurophysiology</i> , 2011, 105, 674-686.	0.9	7
448	Visual search: A retrospective. <i>Journal of Vision</i> , 2011, 11, 14-14.	0.1	332
449	Spikes, BOLD, Attention, and Awareness: A comparison of electrophysiological and fMRI signals in V1. <i>Journal of Vision</i> , 2011, 11, 12-12.	0.1	72
450	Field of Attention for Instantaneous Object Recognition. <i>PLoS ONE</i> , 2011, 6, e16343.	1.1	12
451	Distribution of Attention Modulates Saliency Signals in Early Visual Cortex. <i>PLoS ONE</i> , 2011, 6, e20379.	1.1	6
452	Spatial Constraints in Multisensory Attention. <i>Frontiers in Neuroscience</i> , 2011, , 485-508.	0.0	1
453	Visual attention: The past 25 years. <i>Vision Research</i> , 2011, 51, 1484-1525.	0.7	1,874

#	ARTICLE	IF	CITATIONS
454	Activation in left primary visual cortex representing parafoveal visual field during reading Japanese texts. <i>Brain Research</i> , 2011, 1408, 72-80.	1.1	0
455	Detection of neuronal current MRI in human without BOLD contamination. <i>Magnetic Resonance in Medicine</i> , 2011, 66, 492-497.	1.9	19
456	Top-down effects on early visual processing in humans: A predictive coding framework. <i>Neuroscience and Biobehavioral Reviews</i> , 2011, 35, 1237-1253.	2.9	223
457	Contextual Priming in Grapheme-Color Synesthetes and Yoked Controls: 400 msec in the Life of a Synesthete. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 1681-1696.	1.1	37
458	Top-Down Modulation of Human Early Visual Cortex after Stimulus Offset Supports Successful Postcued Report. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 1921-1934.	1.1	28
459	Active Ignoring in Early Visual Cortex. <i>Journal of Cognitive Neuroscience</i> , 2011, 23, 2046-2058.	1.1	19
460	The Benefit of Object Interactions Arises in the Lateral Occipital Cortex Independent of Attentional Modulation from the Intraparietal Sulcus: A Transcranial Magnetic Stimulation Study. <i>Journal of Neuroscience</i> , 2011, 31, 8320-8324.	1.7	27
461	Tuning of the Human Neocortex to the Temporal Dynamics of Attended Events. <i>Journal of Neuroscience</i> , 2011, 31, 3176-3185.	1.7	234
462	Biasing Perception by Spatial Long-Term Memory. <i>Journal of Neuroscience</i> , 2011, 31, 14952-14960.	1.7	45
463	Visual cortex abnormalities in adults with ADHD: A structural MRI study. <i>World Journal of Biological Psychiatry</i> , 2011, 12, 260-270.	1.3	63
464	Differential attentional modulation of cortical responses to S-cone and luminance stimuli. <i>Journal of Vision</i> , 2011, 11, 1-1.	0.1	28
465	Attentional Modulation of Neuromagnetic Evoked Responses in Early Human Visual Cortex and Parietal Lobe following a Rank-Order Rule. <i>Journal of Neuroscience</i> , 2011, 31, 17622-17636.	1.7	5
466	Working Memory Load Modulates Distractor Competition in Primary Visual Cortex. <i>Cerebral Cortex</i> , 2011, 21, 659-665.	1.6	57
467	Human neural responses involved in spatial pooling of locally ambiguous motion signals. <i>Journal of Neurophysiology</i> , 2012, 107, 3493-3508.	0.9	18
468	Spatio-Temporal Brain Mapping of Motion-Onset VEPs Combined with fMRI and Retinotopic Maps. <i>PLoS ONE</i> , 2012, 7, e35771.	1.1	37
469	How does your own knowledge influence the perception of another person's action in the human brain?. <i>Social Cognitive and Affective Neuroscience</i> , 2012, 7, 242-251.	1.5	12
470	Mental Fatigue Affects Visual Selective Attention. <i>PLoS ONE</i> , 2012, 7, e48073.	1.1	173
471	Temporal Tuning Properties along the Human Ventral Visual Stream. <i>Journal of Neuroscience</i> , 2012, 32, 14433-14441.	1.7	58

#	ARTICLE	IF	CITATIONS
472	The visual P2 is attenuated for attended objects near the hands. <i>Cognitive Neuroscience</i> , 2012, 3, 98-104.	0.6	22
473	Different spatial frequency bands selectively signal for natural image statistics in the early visual system. <i>Journal of Neurophysiology</i> , 2012, 108, 2160-2172.	0.9	34
474	MEG and EEG: source estimation. , 0, , 257-286.		7
475	Face-Evoked Steady-State Visual Potentials: Effects of Presentation Rate and Face Inversion. <i>Frontiers in Human Neuroscience</i> , 2012, 6, 316.	1.0	35
476	Spatial attention boosts short-latency neural responses in human visual cortex. <i>NeuroImage</i> , 2012, 59, 1968-1978.	2.1	45
477	Attentional orienting to mnemonic representations: Reduction of load-sensitive maintenance-related activity in the intraparietal sulcus. <i>Neuropsychologia</i> , 2012, 50, 2805-2811.	0.7	15
478	Attentional shifts induced by uninformative number symbols modulate neural activity in human occipital cortex. <i>Neuropsychologia</i> , 2012, 50, 3419-3428.	0.7	25
479	Go with the Winner: Optimizing Detection of Modular Organization Differences in Dynamic Functional Brain Networks. , 2012, , .		0
480	Neural Activities in V1 Create a Bottom-Up Saliency Map. <i>Neuron</i> , 2012, 73, 183-192.	3.8	176
481	Generation of the VESPA response to rapid contrast fluctuations is dominated by striate cortex: Evidence from retinotopic mapping. <i>Neuroscience</i> , 2012, 218, 226-234.	1.1	11
482	Systematic biases in early ERP and ERF components as a result of high-pass filtering. <i>Journal of Neuroscience Methods</i> , 2012, 209, 212-218.	1.3	149
483	Does processing of emotional facial expressions depend on intention? Time-resolved evidence from event-related brain potentials. <i>Biological Psychology</i> , 2012, 90, 23-32.	1.1	216
484	Is that a belt or a snake? object attentional selection affects the early stages of visual sensory processing. <i>Behavioral and Brain Functions</i> , 2012, 8, 6.	1.4	22
485	Attention Reverses the Effect of Prediction in Silencing Sensory Signals. <i>Cerebral Cortex</i> , 2012, 22, 2197-2206.	1.6	341
486	Separable Mechanisms Underlying Global Feature-Based Attention. <i>Journal of Neuroscience</i> , 2012, 32, 15284-15295.	1.7	20
487	Two Critical and Functionally Distinct Stages of Face and Body Perception. <i>Journal of Neuroscience</i> , 2012, 32, 15877-15885.	1.7	96
488	Stimulus-Selective Response Plasticity in the Visual Cortex: An Assay for the Assessment of Pathophysiology and Treatment of Cognitive Impairment Associated with Psychiatric Disorders. <i>Biological Psychiatry</i> , 2012, 71, 487-495.	0.7	73
489	Attentional load is not a critical factor for eliciting C1 attentional effect " A reply to Rauss, Pourtois, Vuilleumier, and Schwartz. <i>Biological Psychology</i> , 2012, 91, 321-324.	1.1	14

#	ARTICLE	IF	CITATIONS
490	Voluntary attention reliably influences visual processing at the level of the C1 component: A commentary on Fu, Fedota, Greenwood, and Parasuram (2010). <i>Biological Psychology</i> , 2012, 91, 325-327.	1.1	10
491	Reduced early visual emotion discrimination as an index of diminished emotion processing in Parkinson's disease? Evidence from event-related brain potentials. <i>Cortex</i> , 2012, 48, 1207-1217.	1.1	43
492	Spatiotemporal dynamics of early spatial and category-specific attentional modulations. <i>NeuroImage</i> , 2012, 60, 1638-1651.	2.1	15
493	State-dependent attention modulation of human primary visual cortex: A high density ERP study. <i>NeuroImage</i> , 2012, 60, 2365-2378.	2.1	46
494	Very early modulation of brain responses to neutral faces by a single prior association with an emotional context: Evidence from MEG. <i>NeuroImage</i> , 2012, 61, 1461-1470.	2.1	45
495	Successful inhibitory control over an immediate reward is associated with attentional disengagement in visual processing areas. <i>NeuroImage</i> , 2012, 62, 1841-1847.	2.1	18
496	Shifting Attention within Memory Representations Involves Early Visual Areas. <i>PLoS ONE</i> , 2012, 7, e35528.	1.1	13
497	The Effects of Stimulus Degradation after 48 Hours of Total Sleep Deprivation. <i>Sleep</i> , 2012, 35, 113-121.	0.6	13
498	Recurrent competition explains temporal effects of attention in MSTd. <i>Frontiers in Computational Neuroscience</i> , 2012, 6, 80.	1.2	6
499	Rapid social perception is flexible: approach and avoidance motivational states shape P100 responses to other-race faces. <i>Frontiers in Human Neuroscience</i> , 2012, 6, 140.	1.0	39
500	Electrophysiological correlates of fearful and sad distraction on target processing in adolescents with attention deficit-hyperactivity symptoms and affective disorders. <i>Frontiers in Integrative Neuroscience</i> , 2012, 6, 119.	1.0	31
501	On the Specific Role of the Occipital Cortex in Scene Perception. , 0, , .		1
502	A <i>NOS1</i> variant implicated in cognitive performance influences evoked neural responses during a high density EEG study of early visual perception. <i>Human Brain Mapping</i> , 2012, 33, 1202-1211.	1.9	19
503	Tagging cortical networks in emotion: A topographical analysis. <i>Human Brain Mapping</i> , 2012, 33, 2920-2931.	1.9	38
504	The anti-arthritis and anti-oxidative effect of NBD (6-nitro-1,3-benzodioxane) in adjuvant-induced arthritis (AIA) in rats. <i>Inflammation Research</i> , 2012, 61, 875-887.	1.6	15
505	Current perspectives and methods in studying neural mechanisms of multisensory interactions. <i>Neuroscience and Biobehavioral Reviews</i> , 2012, 36, 111-133.	2.9	89
506	Effects of attentional load on early visual processing depend on stimulus timing. <i>Human Brain Mapping</i> , 2012, 33, 63-74.	1.9	43
507	A Retinotopic Attentional Trace after Saccadic Eye Movements: Evidence from Event-related Potentials. <i>Journal of Cognitive Neuroscience</i> , 2013, 25, 1563-1577.	1.1	15

#	ARTICLE	IF	CITATIONS
508	Attention maps in the brain. <i>Wiley Interdisciplinary Reviews: Cognitive Science</i> , 2013, 4, 327-340.	1.4	24
509	Spectral signatures of viewing a needle approaching one's body when anticipating pain. <i>European Journal of Neuroscience</i> , 2013, 38, 3089-3098.	1.2	21
510	Brain systems for visual perspective taking and action perception. <i>Social Neuroscience</i> , 2013, 8, 248-267.	0.7	62
511	Blood Oxygen Level-Dependent Activation of the Primary Visual Cortex Predicts Size Adaptation Illusion. <i>Journal of Neuroscience</i> , 2013, 33, 15999-16008.	1.7	73
512	The role of spatial attention during spatial encoding. <i>Cognitive Neuroscience</i> , 2013, 4, 73-80.	0.6	17
513	The cruciform model of striate generation of the early VEP, re-illustrated, not revoked: A reply to Ales et al. (2013). <i>NeuroImage</i> , 2013, 82, 154-159.	2.1	39
514	Object recognition deficit in early- and adult-onset schizophrenia regardless of age at disease onset. <i>Psychiatry Research - Neuroimaging</i> , 2013, 214, 452-458.	0.9	8
515	Is delayed foveal feedback critical for extra-foveal perception?. <i>Cortex</i> , 2013, 49, 327-335.	1.1	39
516	What does polarity inversion of extrastriate activity tell us about striate contributions to the early VEP? A comment on Ales et al. (2010). <i>NeuroImage</i> , 2013, 76, 442-445.	2.1	46
517	Affective decision making under uncertainty during a plausible aviation task: An fMRI study. <i>NeuroImage</i> , 2013, 71, 19-29.	2.1	48
518	Interaction between dorsal and ventral processing streams: Where, when and how?. <i>Brain and Language</i> , 2013, 127, 251-263.	0.8	152
519	Spatial and Object-Based Attention Modulates Broadband High-Frequency Responses across the Human Visual Cortical Hierarchy. <i>Journal of Neuroscience</i> , 2013, 33, 1228-1240.	1.7	48
520	Anchoring visual subjective experience in a neural model: The coarse vividness hypothesis. <i>Neuropsychologia</i> , 2013, 51, 1050-1060.	0.7	34
521	Brain mechanisms for emotional influences on perception and attention: What is magic and what is not. <i>Biological Psychology</i> , 2013, 92, 492-512.	1.1	572
522	Reward Associations Magnify Memory-based Biases on Perception. <i>Journal of Cognitive Neuroscience</i> , 2013, 25, 245-257.	1.1	22
523	Using model-based functional MRI to locate working memory updates and declarative memory retrievals in the fronto-parietal network. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 1628-1633.	3.3	88
524	Positive emotion broadens attention focus through decreased position-specific spatial encoding in early visual cortex: Evidence from ERPs. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2013, 13, 60-79.	1.0	50
525	Rapid Feature-driven Changes in the Attentional Window. <i>Journal of Cognitive Neuroscience</i> , 2013, 25, 1100-1110.	1.1	5

#	ARTICLE	IF	CITATIONS
526	Spatial attention increases high-frequency gamma synchronisation in human medial visual cortex. <i>NeuroImage</i> , 2013, 79, 295-303.	2.1	32
527	Continuous Flash Suppression Modulates Cortical Activity in Early Visual Cortex. <i>Journal of Neuroscience</i> , 2013, 33, 9635-9643.	1.7	98
528	Neural time course of threat-related attentional bias and interference in panic and obsessive-compulsive disorders. <i>Biological Psychology</i> , 2013, 94, 116-129.	1.1	40
529	Differentiated Brain Activity in Response to Faces of "Own" Versus "Unfamiliar" Babies in Primipara Mothers: An Electrophysiological Study. <i>Developmental Neuropsychology</i> , 2013, 38, 365-385.	1.0	36
530	Attention in Sentence Processing: A Review. <i>Psychological Studies</i> , 2013, 58, 308-317.	0.5	5
531	EEG reveals an early influence of social conformity on visual processing in group pressure situations. <i>Social Neuroscience</i> , 2013, 8, 75-89.	0.7	31
532	Retinotopic and Lateralized Processing of Spatial Frequencies in Human Visual Cortex during Scene Categorization. <i>Journal of Cognitive Neuroscience</i> , 2013, 25, 1315-1331.	1.1	47
533	Evidence for direct control of eye movements during reading.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2013, 39, 1468-1484.	0.7	11
534	Normal Aging Delays and Compromises Early Multifocal Visual Attention during Object Tracking. <i>Journal of Cognitive Neuroscience</i> , 2013, 25, 188-202.	1.1	36
535	Effects of task and attentional selection on responses in human visual cortex. <i>Journal of Neurophysiology</i> , 2013, 109, 2606-2617.	0.9	10
536	The impact of task relevance and degree of distraction on stimulus processing. <i>BMC Neuroscience</i> , 2013, 14, 107.	0.8	16
537	An event-related potential examination of contour integration deficits in schizophrenia. <i>Frontiers in Psychology</i> , 2013, 4, 132.	1.1	35
538	Enhancement and suppression in the visual field under perceptual load. <i>Frontiers in Psychology</i> , 2013, 4, 275.	1.1	18
539	Attention's grasp: early and late hand proximity effects on visual evoked potentials. <i>Frontiers in Psychology</i> , 2013, 4, 420.	1.1	22
540	High-frequency neural oscillations and visual processing deficits in schizophrenia. <i>Frontiers in Psychology</i> , 2013, 4, 621.	1.1	43
541	Windows to the soul: vision science as a tool for studying biological mechanisms of information processing deficits in schizophrenia. <i>Frontiers in Psychology</i> , 2013, 4, 681.	1.1	39
542	Individual differences in response speed and accuracy are associated to specific brain activities of two interacting systems. <i>Frontiers in Behavioral Neuroscience</i> , 2014, 8, 251.	1.0	70
543	Optimal attentional modulation of a neural population. <i>Frontiers in Computational Neuroscience</i> , 2014, 8, 34.	1.2	9



#	ARTICLE	IF	CITATIONS
544	Temporal sampling in vision and the implications for dyslexia. <i>Frontiers in Human Neuroscience</i> , 2013, 7, 933.	1.0	24
545	Time-course of cortical networks involved in working memory. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 4.	1.0	18
546	Subclinical alexithymia modulates early audio-visual perceptive and attentional event-related potentials. <i>Frontiers in Human Neuroscience</i> , 2014, 8, 106.	1.0	25
547	The neural bases of spatial frequency processing during scene perception. <i>Frontiers in Integrative Neuroscience</i> , 2014, 8, 37.	1.0	146
548	Implicit Perceptual Memory Modulates Early Visual Processing of Ambiguous Images. <i>Journal of Neuroscience</i> , 2014, 34, 9970-9981.	1.7	8
549	Neural processing of visual information under interocular suppression: a critical review. <i>Frontiers in Psychology</i> , 2014, 5, 453.	1.1	108
550	Perceptual Expertise and Top-Down Expectation of Musical Notation Engages the Primary Visual Cortex. <i>Journal of Cognitive Neuroscience</i> , 2014, 26, 1629-1643.	1.1	26
551	Network Imaging. , 2014, , 77-89.		2
552	Effects of visual attention on chromatic and achromatic detection sensitivities. <i>Journal of the Optical Society of America A: Optics and Image Science, and Vision</i> , 2014, 31, 944.	0.8	2
553	Changes in Functional Brain Networks following Sports-Related Concussion in Adolescents. <i>Journal of Neurotrauma</i> , 2014, 31, 1914-1919.	1.7	51
554	EEG-fMRI Combination for the Study of Visual Perception and Spatial Attention. , 2014, , 58-70.		10
555	Earliest stages of visual cortical processing are not modified by attentional load. <i>Human Brain Mapping</i> , 2014, 35, 3008-3024.	1.9	52
556	Attention-Dependent Early Cortical Suppression Contributes to Crowding. <i>Journal of Neuroscience</i> , 2014, 34, 10465-10474.	1.7	77
557	Timing the fearful brain: unspecific hypervigilance and spatial attention in early visual perception. <i>Social Cognitive and Affective Neuroscience</i> , 2014, 9, 723-729.	1.5	37
558	On the Role of Suppression in Spatial Attention: Evidence from Negative BOLD in Human Subcortical and Cortical Structures. <i>Journal of Neuroscience</i> , 2014, 34, 10347-10360.	1.7	37
559	Virtually simulated social pressure influences early visual processing more in low compared to high autonomous participants. <i>Psychophysiology</i> , 2014, 51, 124-135.	1.2	11
560	Neurovascular coupling in normal aging: A combined optical, ERP and fMRI study. <i>NeuroImage</i> , 2014, 85, 592-607.	2.1	178
561	Attentional orienting and response inhibition: insights from spatial-temporal neuroimaging. <i>Neuroscience Bulletin</i> , 2014, 30, 141-152.	1.5	21



#	ARTICLE	IF	CITATIONS
562	Feeling happy enhances early spatial encoding of peripheral information automatically: electrophysiological time-course and neural sources. <i>Cognitive, Affective and Behavioral Neuroscience</i> , 2014, 14, 951-969.	1.0	25
563	Self-enhancement Influences Medial Frontal Cortex Alpha Power to Social Rejection Feedback. <i>Journal of Cognitive Neuroscience</i> , 2014, 26, 2330-2341.	1.1	14
564	Reward- and Attention-related Biasing of Sensory Selection in Visual Cortex. <i>Journal of Cognitive Neuroscience</i> , 2014, 26, 1049-1065.	1.1	25
565	The interplay of attention and consciousness in visual search, attentional blink and working memory consolidation. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2014, 369, 20130215.	1.8	64
566	Brain areas associated with force steadiness and intensity during isometric ankle dorsiflexion in men and women. <i>Experimental Brain Research</i> , 2014, 232, 3133-3145.	0.7	34
567	Basic visual dysfunction allows classification of patients with schizophrenia with exceptional accuracy. <i>Schizophrenia Research</i> , 2014, 159, 226-233.	1.1	19
568	Maternal face processing in Mosuo preschool children. <i>Biological Psychology</i> , 2014, 99, 69-76.	1.1	12
569	Prestimulus Oscillations in the Alpha Band of the EEG Are Modulated by the Difficulty of Feature Discrimination and Predict Activation of a Sensory Discrimination Process. <i>Journal of Cognitive Neuroscience</i> , 2014, 26, 1615-1628.	1.1	45
570	EEG-fMRI integration for the study of human brain function. <i>NeuroImage</i> , 2014, 102, 24-34.	2.1	117
571	Pilot study of the effect of religious symbols on brain function: Association with measures of religiosity.. <i>Spirituality in Clinical Practice</i> , 2014, 1, 82-98.	0.5	10
572	Persistency and flexibility of complex brain networks underlie dual-task interference. <i>Human Brain Mapping</i> , 2015, 36, 3542-3562.	1.9	41
573	Interests shape how adolescents pay attention: the interaction of motivation and top-down attentional processes in biasing sensory activations to anticipated events. <i>European Journal of Neuroscience</i> , 2015, 41, 818-834.	1.2	14
574	ERP C1 is top-down modulated by orientation perceptual learning. <i>Journal of Vision</i> , 2015, 15, 8.	0.1	24
575	Using Data-Driven Model-Brain Mappings to Constrain Formal Models of Cognition. <i>PLoS ONE</i> , 2015, 10, e0119673.	1.1	22
576	Recruitment of the ventral and dorsal streams in statistical graph comprehension: An fMRI study. <i>Technology and Health Care</i> , 2015, 23, S593-S601.	0.5	0
577	Determinants of Global Color-Based Selection in Human Visual Cortex. <i>Cerebral Cortex</i> , 2015, 25, 2828-2841.	1.6	19
578	Attention Determines Contextual Enhancement versus Suppression in Human Primary Visual Cortex. <i>Journal of Neuroscience</i> , 2015, 35, 12273-12280.	1.7	23
579	Right hemisphere control of visuospatial attention in near space. <i>Neuropsychologia</i> , 2015, 70, 350-357.	0.7	44

#	ARTICLE	IF	CITATIONS
580	Combining attention: a novel way of conceptualizing the links between attention, sensory processing, and behavior. <i>Attention, Perception, and Psychophysics</i> , 2015, 77, 36-49.	0.7	20
581	Attention enhances multi-voxel representation of novel objects in frontal, parietal and visual cortices. <i>NeuroImage</i> , 2015, 109, 429-437.	2.1	47
582	Shifts of spatial attention cued by irrelevant numbers: Electrophysiological evidence from a target discrimination task. <i>Journal of Cognitive Psychology</i> , 2015, 27, 442-458.	0.4	25
583	Visuospatial Attention. , 2015, , 529-535.		0
584	Expectations induced by natural-like temporal fluctuations are independent of attention decrement: Evidence from behavior and early visual evoked potentials. <i>NeuroImage</i> , 2015, 104, 278-286.	2.1	8
585	Neural evidence that suspense narrows attentional focus. <i>Neuroscience</i> , 2015, 303, 338-345.	1.1	79
586	Attentional Capacity and Limitations. , 2015, , 281-288.		0
587	Hypnotic ability and baseline attention: fMRI findings from Stroop interference.. <i>Psychology of Consciousness: Theory Research, and Practice</i> , 2015, 2, 134-143.	0.3	4
588	A multi-agent coordinated planning approach for deadline required emergency response tasks. <i>IET Control Theory and Applications</i> , 2015, 9, 447-455.	1.2	4
589	Spatial attention enhances object coding in local and distributed representations of the lateral occipital complex. <i>NeuroImage</i> , 2015, 116, 149-157.	2.1	13
590	Oscillatory Recruitment of Bilateral Visual Cortex during Spatial Attention to Competing Rhythmic Inputs. <i>Journal of Neuroscience</i> , 2015, 35, 5489-5503.	1.7	33
591	Neural Signatures of Conscious Face Perception in an Inattentive Blindness Paradigm. <i>Journal of Neuroscience</i> , 2015, 35, 10940-10948.	1.7	85
592	Concurrent TMS-fMRI Reveals Interactions between Dorsal and Ventral Attentional Systems. <i>Journal of Neuroscience</i> , 2015, 35, 11445-11457.	1.7	50
593	Effective connectivity in the neural network underlying coarse-to-fine categorization of visual scenes. A dynamic causal modeling study. <i>Brain and Cognition</i> , 2015, 99, 46-56.	0.8	28
594	The P300 component wave reveals differences in subclinical anxious-depressive states during bimodal oddball tasks: An effect of stimulus congruence. <i>Clinical Neurophysiology</i> , 2015, 126, 2108-2123.	0.7	18
595	The Neuroscience of Social Vision. , 2016, , 139-157.		6
596	Neural Correlates of the Perception of Spoiled Food Stimuli. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 302.	1.0	20
597	Improving Dorsal Stream Function in Dyslexics by Training Figure/Ground Motion Discrimination Improves Attention, Reading Fluency, and Working Memory. <i>Frontiers in Human Neuroscience</i> , 2016, 10, 397.	1.0	53

#	ARTICLE	IF	CITATIONS
598	Neurofeedback Therapy for Enhancing Visual Attention: State-of-the-Art and Challenges. <i>Frontiers in Neuroscience</i> , 2016, 10, 352.	1.4	50
599	The Localization of Long-Distance Dependency Components: Integrating the Focal-lesion and Neuroimaging Record. <i>Frontiers in Psychology</i> , 2016, 7, 1434.	1.1	6
600	The role of top-down spatial attention in contingent attentional capture. <i>Psychophysiology</i> , 2016, 53, 650-662.	1.2	13
601	Happy heart, smiling eyes: A systematic review of positive mood effects on broadening of visuospatial attention. <i>Neuroscience and Biobehavioral Reviews</i> , 2016, 68, 816-837.	2.9	54
602	Audio-visual multisensory training enhances visual processing of motion stimuli in healthy participants: an electrophysiological study. <i>European Journal of Neuroscience</i> , 2016, 44, 2748-2758.	1.2	13
603	Spatial summation revealed in the earliest visual evoked component C1 and the effect of attention on its linearity. <i>Journal of Neurophysiology</i> , 2016, 115, 500-509.	0.9	8
604	Retinotopic mapping of visual event-related potentials. <i>Biological Psychology</i> , 2016, 118, 114-125.	1.1	37
605	Effect of temporal predictability on exogenous attentional modulation of feedforward processing in the striate cortex. <i>International Journal of Psychophysiology</i> , 2016, 105, 9-16.	0.5	17
606	Temporally flexible feedback signal to foveal cortex for peripheral object recognition. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 11627-11632.	3.3	31
607	Attention and eye-movement control in reading: The selective reading paradigm.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2016, 42, 2003-2020.	0.7	5
608	Brief Report: Early VEPs to Pattern-Reversal in Adolescents and Adults with Autism. <i>Journal of Autism and Developmental Disorders</i> , 2016, 46, 3377-3386.	1.7	17
609	Ataxia Severity Correlates with White Matter Degeneration in Spinocerebellar Ataxia Type 7. <i>American Journal of Neuroradiology</i> , 2016, 37, 2050-2054.	1.2	10
610	Absence of visual experience modifies the neural basis of numerical thinking. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016, 113, 11172-11177.	3.3	75
611	Neural mechanisms of selective attention in the somatosensory system. <i>Journal of Neurophysiology</i> , 2016, 116, 1218-1231.	0.9	57
612	Humor Appreciation Involves Parametric and Synchronized Activity in the Medial Prefrontal Cortex and Hippocampus. <i>Cerebral Cortex</i> , 2017, 27, 5579-5591.	1.6	12
613	Selecting appropriate designs and comparison conditions in repetition paradigms. <i>Cortex</i> , 2016, 80, 196-205.	1.1	20
614	Pupil size directly modulates the feedforward response in human primary visual cortex independently of attention. <i>NeuroImage</i> , 2016, 127, 67-73.	2.1	35
615	Predicting perceptual learning from higher-order cortical processing. <i>NeuroImage</i> , 2016, 124, 682-692.	2.1	12

#	ARTICLE	IF	CITATIONS
616	(How) observed eye-contact modulates gaze following. An fMRI study. <i>Cognitive Neuroscience</i> , 2016, 7, 55-66.	0.6	5
617	Associated motivational salience impacts early sensory processing of human faces. <i>NeuroImage</i> , 2017, 156, 466-474.	2.1	48
618	Temporal dynamics of object location processing in allocentric reference frame. <i>Psychophysiology</i> , 2017, 54, 1346-1358.	1.2	3
619	EEG Microstate Correlates of Fluid Intelligence and Response to Cognitive Training. <i>Brain Topography</i> , 2017, 30, 502-520.	0.8	58
620	Interrelation of attention and prediction in visual processing: Effects of task-relevance and stimulus probability. <i>Biological Psychology</i> , 2017, 125, 76-90.	1.1	32
621	Assessing the internal consistency of the event-related potential: An example analysis. <i>Psychophysiology</i> , 2017, 54, 123-138.	1.2	92
622	Attentional selection of multiple objects in the human visual system. <i>NeuroImage</i> , 2017, 163, 231-243.	2.1	14
623	Plasticity Beyond V1: Reinforcement of Motion Perception upon Binocular Central Retinal Lesions in Adulthood. <i>Journal of Neuroscience</i> , 2017, 37, 8989-8999.	1.7	9
624	Goal-Directed Visual Processing Differentially Impacts Human Ventral and Dorsal Visual Representations. <i>Journal of Neuroscience</i> , 2017, 37, 8767-8782.	1.7	89
625	Controlling Attention with Neurofeedback. <i>Springer Series in Cognitive and Neural Systems</i> , 2017, , 545-572.	0.1	1
626	The time-course of activation in the dorsal and ventral visual streams during landmark cueing and perceptual discrimination tasks. <i>Neuropsychologia</i> , 2017, 103, 1-11.	0.7	10
627	Effects of Stimulus Size and Contrast on the Initial Primary Visual Cortical Response in Humans. <i>Brain Topography</i> , 2017, 30, 450-460.	0.8	18
628	The Relation between Infant Covert Orienting, Sustained Attention and Brain Activity. <i>Brain Topography</i> , 2017, 30, 198-219.	0.8	34
629	Switching between internally and externally focused attention in obsessive-compulsive disorder: Abnormal visual cortex activation and connectivity. <i>Psychiatry Research - Neuroimaging</i> , 2017, 265, 87-97.	0.9	31
631	Modes of Effective Connectivity within Cortical Pathways Are Distinguished for Different Categories of Visual Context: An fMRI Study. <i>Frontiers in Behavioral Neuroscience</i> , 2017, 11, 64.	1.0	4
632	Training on Movement Figure-Ground Discrimination Remediate Low-Level Visual Timing Deficits in the Dorsal Stream, Improving High-Level Cognitive Functioning, Including Attention, Reading Fluency, and Working Memory. <i>Frontiers in Human Neuroscience</i> , 2017, 11, 236.	1.0	31
633	Motion-Induced Position Shifts Activate Early Visual Cortex. <i>Frontiers in Neuroscience</i> , 2017, 11, 168.	1.4	14
634	Reduced visual attention in heterogeneous textures is reflected in occipital alpha and theta band activity. <i>PLoS ONE</i> , 2017, 12, e0187763.	1.1	1

#	ARTICLE	IF	CITATIONS
635	Selective Attention in Vision, Audition, and Touch . , 2017, , 155-170.		2
636	Evolution of Visual Attention in Primates. , 2017, , 237-256.		0
637	Independent effects of motivation and spatial attention in the human visual cortex. <i>Social Cognitive and Affective Neuroscience</i> , 2017, 12, 146-156.	1.5	28
638	Texture segmentation influences the spatial profile of presaccadic attention. <i>Journal of Vision</i> , 2017, 17, 10.	0.1	7
639	Early retinotopic responses to violations of emotion–location associations may depend on conscious awareness. <i>Cognitive Neuroscience</i> , 2018, 9, 38-55.	0.6	1
640	Volitional Modulation of Primary Visual Cortex Activity Requires the Basal Ganglia. <i>Neuron</i> , 2018, 97, 1356-1368.e4.	3.8	44
642	ERPs differentiate the sensitivity to statistical probabilities and the learning of sequential structures during procedural learning. <i>Biological Psychology</i> , 2018, 135, 180-193.	1.1	49
643	Event-related potentials of attentional bias toward faces in the dot-probe task: A systematic review. <i>Psychophysiology</i> , 2018, 55, e13051.	1.2	58
644	Perceptual learning induces changes in early and late visual evoked potentials. <i>Vision Research</i> , 2018, 152, 101-109.	0.7	25
645	Combined attention controls complex behavior by suppressing unlikely events. <i>Brain and Cognition</i> , 2018, 120, 17-25.	0.8	2
646	Attentional gain is modulated by probabilistic feature expectations in a spatial cueing task: ERP evidence. <i>Scientific Reports</i> , 2018, 8, 54.	1.6	37
647	Effects of meaningfulness on perception: Alpha-band oscillations carry perceptual expectations and influence early visual responses. <i>Scientific Reports</i> , 2018, 8, 6606.	1.6	43
648	Social Interactions in Autism . , 2018, , .		0
649	Detailed spatiotemporal brain mapping of chromatic vision combining high-resolution VEP with fMRI and retinotopy. <i>Human Brain Mapping</i> , 2018, 39, 2868-2886.	1.9	7
650	Does spatial attention modulate the earliest component of the visual evoked potential?. <i>Cognitive Neuroscience</i> , 2018, 9, 4-19.	0.6	43
651	Distinct Representations of Magnitude and Spatial Position within Parietal Cortex during Number–Space Mapping. <i>Journal of Cognitive Neuroscience</i> , 2018, 30, 200-218.	1.1	11
652	Attentional modulation of early visual areas. <i>Cognitive Neuroscience</i> , 2018, 9, 1-3.	0.6	5
653	The spatiotemporal characteristics of the C1 component and its modulation by attention. <i>Cognitive Neuroscience</i> , 2018, 9, 71-74.	0.6	3

#	ARTICLE	IF	CITATIONS
654	Still wanted: a reproducible demonstration of a genuine C1 attention effect. <i>Cognitive Neuroscience</i> , 2018, 9, 68-70.	0.6	2
655	On the role of visual experience in mathematical development: Evidence from blind mathematicians. <i>Developmental Cognitive Neuroscience</i> , 2018, 30, 314-323.	1.9	25
656	The experimental parameters that affect attentional modulation of the ERP C1 component. <i>Cognitive Neuroscience</i> , 2018, 9, 53-62.	0.6	22
657	Brain reflections: A circuit-based framework for understanding information processing and cognitive control. <i>Psychophysiology</i> , 2018, 55, e13038.	1.2	50
658	Several studies with significant C1 attention effects survive critical analysis. <i>Cognitive Neuroscience</i> , 2018, 9, 80-90.	0.6	2
659	Aging of stimulus-driven and goal-directed attentional processes in young immigrants with long-term high altitude exposure in Tibet: An ERP study. <i>Scientific Reports</i> , 2018, 8, 17417.	1.6	14
660	How Ocular Dominance and Binocularity Are Reflected by the Population Receptive Field Properties. , 2018, 59, 5301.		4
661	Sustained spatial attention can affect feature fusion. <i>Journal of Vision</i> , 2018, 18, 20.	0.1	1
662	Automatic Detection of Orientation Contrast Occurs at Early but Not Earliest Stages of Visual Cortical Processing in Humans. <i>Frontiers in Human Neuroscience</i> , 2018, 12, 369.	1.0	3
663	Is the perceived present a predictive model of the objective present?. <i>Visual Cognition</i> , 2018, 26, 624-654.	0.9	9
664	Spatial Attention Enhances the Neural Representation of Invisible Signals Embedded in Noise. <i>Journal of Cognitive Neuroscience</i> , 2018, 30, 1119-1129.	1.1	6
665	Awareness of perception and sensory-motor integration: ERPs from the anterior insula. <i>Brain Structure and Function</i> , 2018, 223, 3577-3592.	1.2	23
666	The role of inferior frontal junction in controlling the spatially global effect of feature-based attention in human visual areas. <i>PLoS Biology</i> , 2018, 16, e2005399.	2.6	31
667	The relationship between attention and consciousness: an expanded taxonomy and implications for "no-report" paradigms. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2018, 373, 20170348.	1.8	57
668	Self-Construal Priming Affects Holistic Face Processing and Race Categorization, but Not Face Recognition. <i>Frontiers in Psychology</i> , 2019, 10, 1973.	1.1	5
669	Mindfulness meditators show altered distributions of early and late neural activity markers of attention in a response inhibition task. <i>PLoS ONE</i> , 2019, 14, e0203096.	1.1	34
670	Preserved tactile acuity in older pianists. <i>Attention, Perception, and Psychophysics</i> , 2019, 81, 2619-2625.	0.7	4
671	Spatial specificity of alpha oscillations in the human visual system. <i>Human Brain Mapping</i> , 2019, 40, 4432-4440.	1.9	43

#	ARTICLE	IF	CITATIONS
672	Visual training with musical notes changes late but not early electrophysiological responses in the visual cortex. <i>Journal of Vision</i> , 2019, 19, 8.	0.1	4
674	Examining the role of feedback in TMS-induced visual suppression: A cautionary tale. <i>Consciousness and Cognition</i> , 2019, 75, 102805.	0.8	5
675	Feed-forward visual processing suffices for coarse localization but fine-grained localization in an attention-demanding context needs feedback processing. <i>PLoS ONE</i> , 2019, 14, e0223166.	1.1	5
676	Functional MRI and EEG Index Complementary Attentional Modulations. <i>Journal of Neuroscience</i> , 2019, 39, 6162-6179.	1.7	44
677	Modulations of emotional attention and spatial attention on human visual cortical activities. <i>Psychology Research and Behavior Management</i> , 2019, Volume 12, 375-384.	1.3	3
678	Image Segmentation Based on Relative Motion and Relative Disparity Cues in Topographically Organized Areas of Human Visual Cortex. <i>Scientific Reports</i> , 2019, 9, 9308.	1.6	6
679	The biological bases of colour categorisation: From goldfish to the human brain. <i>Cortex</i> , 2019, 118, 82-106.	1.1	36
680	Neuromagnetic signatures of the spatiotemporal transformation for manual pointing. <i>NeuroImage</i> , 2019, 197, 306-319.	2.1	11
681	No Evidence that Predictions and Attention Modulate the First Feedforward Sweep of Cortical Information Processing. <i>Cerebral Cortex</i> , 2019, 29, 2261-2278.	1.6	52
682	Steady-state visual evoked potentials reveal enhanced neural responses to illusory surfaces during a concurrent visual attention task. <i>Cortex</i> , 2019, 117, 217-227.	1.1	2
683	Punishment-related memory-guided attention: Neural dynamics of perceptual modulation. <i>Cortex</i> , 2019, 115, 231-245.	1.1	7
684	Dynamic cognitive remediation for a Traumatic Brain Injury (TBI) significantly improves attention, working memory, processing speed, and reading fluency. <i>Restorative Neurology and Neuroscience</i> , 2019, 37, 71-86.	0.4	8
685	Left-Hemispheric Asymmetry for Object-Based Attention: an ERP Study. <i>Brain Sciences</i> , 2019, 9, 315.	1.1	10
686	Dual Process Coding of Recalled Locations in Human Oscillatory Brain Activity. <i>Journal of Neuroscience</i> , 2019, 39, 6737-6750.	1.7	5
687	Pushing attention to one side: Force field adaptation alters neural correlates of orienting and disengagement of spatial attention. <i>European Journal of Neuroscience</i> , 2019, 49, 120-136.	1.2	3
688	Addressing challenges of high spatial resolution UHF fMRI for group analysis of higher-order cognitive tasks: An inter-sensory task directing attention between visual and somatosensory domains. <i>Human Brain Mapping</i> , 2019, 40, 1298-1316.	1.9	8
689	Temporal Dynamics and Response Modulation across the Human Visual System in a Spatial Attention Task: An ECoG Study. <i>Journal of Neuroscience</i> , 2019, 39, 333-352.	1.7	34
690	Cognitive and motor event-related potentials in Tourette syndrome and tic disorders: A systematic review. <i>Clinical Neurophysiology</i> , 2019, 130, 1041-1057.	0.7	15



#	ARTICLE	IF	CITATIONS
691	Manipulating and decoding subjective gaming experience during active gameplay: a multivariate, whole-brain analysis. <i>NeuroImage</i> , 2019, 188, 1-13.	2.1	14
692	Neural Correlates of Enhanced Visual Attentional Control in Action Video Game Players: An Event-Related Potential Study. <i>Journal of Cognitive Neuroscience</i> , 2019, 31, 377-389.	1.1	37
693	Color perception influences attention processing in females with different attachment styles. <i>Current Psychology</i> , 2020, 39, 1126-1137.	1.7	0
694	Recent evidence that attention is necessary, but not sufficient, for conscious perception. <i>Annals of the New York Academy of Sciences</i> , 2020, 1464, 52-63.	1.8	7
695	Under the Mind's Hood: What We Have Learned by Watching the Brain at Work. <i>Journal of Neuroscience</i> , 2020, 40, 89-100.	1.7	10
696	Spatial attention enhances cortical tracking of quasi-rhythmic visual stimuli. <i>NeuroImage</i> , 2020, 208, 116444.	2.1	7
697	Dynamics of the straight-ahead preference in human visual cortex. <i>Brain Structure and Function</i> , 2020, 225, 173-186.	1.2	2
698	Beauty in mind: Aesthetic appreciation correlates with perceptual facilitation and attentional amplification. <i>Neuropsychologia</i> , 2020, 136, 107282.	0.7	26
699	Modulation of the Earliest Component of the Human VEP by Spatial Attention: An Investigation of Task Demands. <i>Cerebral Cortex Communications</i> , 2020, 1, tgaa045.	0.7	5
700	Individual differences in the tendency to see the expected. <i>Consciousness and Cognition</i> , 2020, 85, 102989.	0.8	6
704	Mutual Constitution of Culture and the Mind. , 2020, , 88-119.		4
705	Being There. , 2020, , 120-158.		1
707	Culture in Mind – An Enactivist Account. , 2020, , 163-187.		10
708	The Brain as a Cultural Artifact. , 2020, , 188-222.		12
709	Cultural Priming Effects and the Human Brain. , 2020, , 223-243.		2
710	Culture, Self, and Agency. , 2020, , 244-272.		2
712	Neuroanthropological Perspectives on Culture, Mind, and Brain. , 2020, , 277-299.		3
713	The Neural Mechanisms Underlying Social Norms. , 2020, , 300-324.		0



#	ARTICLE	IF	CITATIONS
714	Ritual and Religion as Social Technologies of Cooperation. , 2020, , 325-362.		2
716	The Cultural Brain as Historical Artifact. , 2020, , 367-374.		0
717	Experience-Dependent Plasticity in the Hippocampus. , 2020, , 375-388.		0
718	Liminal Brains in Uncertain Futures. , 2020, , 389-401.		1
719	The Reward of Musical Emotions and Expectations. , 2020, , 402-415.		1
720	Literary Analysis and Weak Theories. , 2020, , 416-425.		0
721	Capturing Context Is Not Enough. , 2020, , 426-437.		1
722	Social Neuroscience in Global Mental Health. , 2020, , 438-449.		0
723	Cities, Psychosis, and Social Defeat. , 2020, , 450-460.		0
724	Internet Sociality. , 2020, , 461-476.		1
725	Neurodiversity as a Conceptual Lens and Topic of Cross-Cultural Study. , 2020, , 477-493.		4
728	Visuo-spatial attention to the blind hemifield of hemianopic patients: Can it survive the impairment of visual awareness?. <i>Neuropsychologia</i> , 2020, 149, 107673.	0.7	2
729	Parallel fast and slow recurrent cortical processing mediates target and distractor selection in visual search. <i>Communications Biology</i> , 2020, 3, 689.	2.0	7
730	The neural bases of spatial attention and perceptual rhythms. <i>European Journal of Neuroscience</i> , 2022, 55, 3209-3223.	1.2	27
731	Culture, Mind, and Brain in Human Evolution. , 2020, , 55-87.		0
732	Sex differences in brain atrophy in multiple sclerosis. <i>Biology of Sex Differences</i> , 2020, 11, 49.	1.8	51
733	Spatial attention modulates earliest visual processing: An electrical neuroimaging study. <i>Heliyon</i> , 2020, 6, e05570.	1.4	7
734	Neural Mechanisms of Attentional Control for Objects: Decoding EEG Alpha When Anticipating Faces, Scenes, and Tools. <i>Journal of Neuroscience</i> , 2020, 40, 4913-4924.	1.7	15

#	ARTICLE	IF	CITATIONS
735	Modulation of Brain Activity by Selective Attention to Audiovisual Dialogues. <i>Frontiers in Neuroscience</i> , 2020, 14, 436.	1.4	15
736	Dissociating electrophysiological correlates of contextual and perceptual learning in a visual search task. <i>Journal of Vision</i> , 2020, 20, 7.	0.1	0
737	Affect-biased attention and predictive processing. <i>Cognition</i> , 2020, 203, 104370.	1.1	22
738	Probing dynamical cortical gating of attention with concurrent TMS-EEG. <i>Scientific Reports</i> , 2020, 10, 4959.	1.6	6
739	Developmental maturation of inhibitory control circuitry in a high-risk sample: A longitudinal fMRI study. <i>Developmental Cognitive Neuroscience</i> , 2020, 43, 100781.	1.9	12
740	Working together to orient faster: The combined effects of alerting and orienting networks on pupillary responses at 8 months of age. <i>Developmental Cognitive Neuroscience</i> , 2020, 42, 100763.	1.9	3
741	Face Selective Neural Activity: Comparisons Between Fixed and Free Viewing. <i>Brain Topography</i> , 2020, 33, 336-354.	0.8	13
742	Relation Between Event-Related Potential Latency and Saccade Latency in Overt Shifts of Attention. <i>Perception</i> , 2020, 49, 468-483.	0.5	6
743	Sustained visuospatial attention enhances lateralized anticipatory ERP activity in sensory areas. <i>Brain Structure and Function</i> , 2021, 226, 457-470.	1.2	7
744	Covert Attention Increases the Gain of Stimulus-Evoked Population Codes. <i>Journal of Neuroscience</i> , 2021, 41, 1802-1815.	1.7	13
745	Top-Down Modulation of Early Visual Processing in V1: Dissociable Neurophysiological Effects of Spatial Attention, Attentional Load and Task-Relevance. <i>Cerebral Cortex</i> , 2022, 32, 2112-2128.	1.6	8
746	Human Sensory Cortex Contributes to the Long-Term Storage of Aversive Conditioning. <i>Journal of Neuroscience</i> , 2021, 41, 3222-3233.	1.7	13
747	tDCS over posterior parietal cortex increases cortical excitability but decreases learning: An ERPs and TMS-EEG study. <i>Brain Research</i> , 2021, 1753, 147227.	1.1	15
748	Size-distance rescaling in the ensemble representation of range: Study with binocular and monocular cues. <i>Acta Psychologica</i> , 2021, 213, 103238.	0.7	3
749	Visual attention in spatial cueing and visual search. <i>Journal of Vision</i> , 2021, 21, 1.	0.1	4
750	Attention selectively enhances stimulus information for surround over foveal stimulus representations in occipital cortex. <i>Journal of Vision</i> , 2021, 21, 20.	0.1	0
751	Neural correlates of confusability in recognition of morphologically complex Korean words. <i>PLoS ONE</i> , 2021, 16, e0249111.	1.1	0
752	Overt and covert attention shifts to emotional faces: Combining EEG, eye tracking, and a go/no-go paradigm. <i>Psychophysiology</i> , 2021, 58, e13838.	1.2	3

#	ARTICLE	IF	CITATIONS
753	Revisiting Persistent Neuronal Activity During Covert Spatial Attention. <i>Frontiers in Neural Circuits</i> , 2021, 15, 679796.	1.4	8
754	Virtually spatialized sounds enhance auditory processing in healthy participants and patients with a disorder of consciousness. <i>Scientific Reports</i> , 2021, 11, 13702.	1.6	1
755	Test-Retest Reliability of Event-Related Potentials Across Three Tasks. <i>Journal of Psychophysiology</i> , 0, , .	0.3	4
756	Enhanced reading abilities is modulated by faster visual spatial attention. <i>Annals of Dyslexia</i> , 2022, 72, 125-146.	1.2	4
757	Chapter 19 From attentional gating in macaque primary visual cortex to dyslexia in humans. <i>Progress in Brain Research</i> , 2001, , 297-312.	0.9	1
760	Early-Stage Visual Processing Deficits in Schizophrenia. , 2009, , 331-352.		2
761	Networks for Attentional Control and Selection in Spatial Vision. , 2007, , 411-432.		3
762	The Nature of Attentional Modulation in V1. , 2013, , 44-69.		4
763	Lateral and Orbital Prefrontal Cortex Contributions to Attention. , 2003, , 99-116.		25
764	Metaphor-Based Values in Scientific Models. , 2002, , 1-19.		2
765	Highlights of 40 Years of SQUID-Based Brain Research and Clinical Applications. <i>IFMBE Proceedings</i> , 2010, , 9-34.	0.2	4
766	Aufmerksamkeit. , 2017, , 103-151.		9
767	Mapping of the Neuronal Networks of Human Cortical Brain Functions. <i>Advances and Technical Standards in Neurosurgery</i> , 2003, 28, 91-142.	0.2	21
768	Electrophysiology of Reflexive Attention. , 2005, , 219-225.		2
769	Atenci3n y concentraci3n. , 2011, , 29-e6.		2
770	Temporal attention boosts perceptual effects of spatial attention and feature-based attention. <i>Brain and Cognition</i> , 2020, 142, 105570.	0.8	11
771	Altered spatial profile of distraction in people with schizophrenia.. <i>Journal of Abnormal Psychology</i> , 2017, 126, 1077-1086.	2.0	25
772	The malleability of emotional perception: Short-term plasticity in retinotopic neurons accompanies the formation of perceptual biases to threat.. <i>Journal of Experimental Psychology: General</i> , 2017, 146, 464-471.	1.5	29

#	ARTICLE	IF	CITATIONS
773	Parafoveal previews and lexical frequency in natural reading: Evidence from eye movements and fixation-related potentials.. Journal of Experimental Psychology: General, 2019, 148, 453-474.	1.5	50
774	Seeing faces is necessary for face-domain formation. Nature Neuroscience, 2017, 20, 1404-1412.	7.1	208
775	Task dependence of early attention modulation: the plot thickens. Cognitive Neuroscience, 2018, 9, 24-26.	0.6	6
776	What Is Fed Back?. , 2006, , 103-132.		22
777	Attention in the Brain and Early Infancy. , 2009, , 3-31.		2
778	The neural mechanisms of attentional control. , 2002, , 242-257.		4
779	A Multi-level Account of Selective Attention. , 2014, , .		7
786	Objects are highlighted by spatial attention. Journal of Cognitive Neuroscience, 2006, 18, 298-310.	1.1	61
787	Microsaccade Rate Varies with Subjective Visibility during Motion-Induced Blindness. PLoS ONE, 2009, 4, e5163.	1.1	42
788	Watch Out! Magnetoencephalographic Evidence for Early Modulation of Attention Orienting by Fearful Gaze Cueing. PLoS ONE, 2012, 7, e50499.	1.1	17
789	Examination of Daytime Sleepiness and Cognitive Performance Testing in Patients with Primary Insomnia. PLoS ONE, 2014, 9, e100965.	1.1	35
790	Resting-State fMRI Activity Predicts Unsupervised Learning and Memory in an Immersive Virtual Reality Environment. PLoS ONE, 2014, 9, e109622.	1.1	26
791	Early Left Parietal Activity Elicited by Direct Gaze: A High-Density EEG Study. PLoS ONE, 2016, 11, e0166430.	1.1	7
792	Sensory cortical response to uncertainty and low salience during recognition of affective cues in musical intervals. PLoS ONE, 2017, 12, e0175991.	1.1	3
794	A brief introduction to the use of event-related potentials in studies of perception and attention. Attention, Perception, and Psychophysics, 2010, 72, 2031-2046.	0.7	207
796	Bayesian analysis of retinotopic maps. ELife, 2018, 7, .	2.8	102
797	Category-selective Attention Modulates Unconscious Processing: Evidence from ERP. British Journal of Education Society & Behavioural Science, 2015, 7, 220-231.	0.1	2
798	Gaze Control: A Developmental Perspective. , 2001, , 219-225.		1

#	ARTICLE	IF	CITATIONS
801	Standardized Neurocognitive Assessment of Traumatic Brain Injury. , 2003, , .		0
802	Electro- and magneto-encephalographic and event-related potential studies of visual processing in normals and neurological patients. , 2003, , 66-90.		0
803	Functional magnetic resonance imaging and positron emission tomography studies of motion perception, eye movements, and reading. , 2003, , 92-118.		0
804	Time Course of Executive Processes: Data from the Event-Related Optical Signal. , 2007, , 197-224.		2
805	Standardized Neurocognitive Assessment of Traumatic Brain Injury. , 2007, , 247-328.		0
806	Object-Based Attention. , 2008, , 281-290.		0
807	Visual System. , 2009, , 401-417.		1
808	Sight. Frontiers in Neuroscience, 2011, , 161-182.	0.0	0
809	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
810	Spatial Constraints in Multisensory Attention. Frontiers in Neuroscience, 2011, , 485-508.	0.0	1
812	Ventral Stream Plays an Important Role in Statistical Graph Comprehension: An fMRI Study. Lecture Notes in Computer Science, 2014, , 12-20.	1.0	0
813	Selection of Stimulus Parameters for Visual MEG Studies of Sensation and Cognition. , 2014, , 767-799.		0
814	Hierarchical Stages or Emergence in Perceptual Integration?. , 0, , .		1
815	Functional MRI of the Visual System. Biological Magnetic Resonance, 2015, , 429-471.	0.4	1
818	Predicting Eye Movements from Deep Neural Network Activity Decoded from fMRI Responses to Natural Scenes. SSRN Electronic Journal, 0, , .	0.4	0
820	Research debate: Does spatial attention modulate C1 component?. Advances in Psychological Science, 2018, 26, 1901.	0.2	0
825	Selection of Stimulus Parameters for Visual MEG Studies of Sensation and Cognition. , 2019, , 997-1031.		0
826	Selection of Stimulus Parameters for Visual MEG Studies of Sensation and Cognition. , 2019, , 1-35.		0

#	ARTICLE	IF	CITATIONS
831	Object-Based Attention. , 2020, , 524-531.		0
832	Reorganized Brain White Matter in Early- and Late-Onset Deafness With Diffusion Tensor Imaging. Ear and Hearing, 2021, 42, 223-234.	1.0	5
837	Attention enhances category representations across the brain with strengthened residual correlations to ventral temporal cortex. NeuroImage, 2022, 249, 118900.	2.1	7
839	Interatrial theta phase consistency during face processing in infants is associated with later emerging autism. Autism Research, 2022, 15, 834-846.	2.1	4
841	Dynamic causal interactions between occipital and parietal cortex explain how endogenous spatial attention and stimulus-driven salience jointly shape the distribution of processing priorities in 2D visual space. NeuroImage, 2022, 255, 119206.	2.1	9
848	Activity in the Fronto-Parietal and Visual Cortex Is Modulated by Feature-Based Attentional Weighting. Frontiers in Neuroscience, 2022, 16, 838683.	1.4	2
849	Spatiotemporal Dynamics of Covert Attention With Different Degrees of Central Visual Field Defects: An ERP and sLORETA Study. , 2022, 63, 19.		0
850	Reward Associations Magnify Memory-Based Biases on Perception. SSRN Electronic Journal, 0, , .	0.4	0
851	Multisensory task demands temporally extend the causal requirement for visual cortex in perception. Nature Communications, 2022, 13, .	5.8	12
854	Effects of selective attention on the C1 ERP component: A systematic review and meta-analysis. Psychophysiology, 2022, 59, .	1.2	4
855	Event-Related Potentials during Verbal Recognition of Naturalistic Neutral-to-Emotional Dynamic Facial Expressions. Applied Sciences (Switzerland), 2022, 12, 7782.	1.3	2
856	Effective Connectivity Analysis and Classification of Action Observation From Different Perspectives: An fMRI Study. IEEE Transactions on Biomedical Engineering, 2023, 70, 723-734.	2.5	0
857	Activation of lesion projection zone in primary visual cortex is dependent on bilateral central vision loss in patients with end-stage glaucoma. Ophthalmic and Physiological Optics, 2022, 42, 1159-1169.	1.0	0
858	Attention rhythmically samples multi-feature objects in working memory. Scientific Reports, 2022, 12, .	1.6	13
859	Cell-type-specific integration of feedforward and feedback synaptic inputs in the posterior parietal cortex. Neuron, 2022, 110, 3760-3773.e5.	3.8	8
860	Dynamics of retinotopic spatial attention revealed by multifocal MEC. NeuroImage, 2022, 263, 119643.	2.1	1
862	Visual System. , 2022, , 565-589.		0
863	Oscillatory markers of neuroHIV-related cognitive impairment and Alzheimer's disease during attentional interference processing. Aging, 2022, 15, 524-541.	1.4	3

#	ARTICLE	IF	CITATIONS
864	A systematic exploration of attentional load effects on the <scp>C1 ERP</scp> component. <i>Psychophysiology</i> , 0, , .	1.2	2
866	A cortical zoom-in operation underlies covert shifts of visual spatial attention. <i>Science Advances</i> , 2023, 9, .	4.7	0
867	A Review of the Neural Mechanism of Visual-Audio Attention. <i>Advances in Psychology</i> , 2023, 13, 1039-1050.	0.0	0
868	Eye movements disrupt EEG alpha-band coding of behaviorally relevant and irrelevant spatial locations held in working memory. <i>Journal of Neurophysiology</i> , 2023, 129, 1191-1211.	0.9	2
872	Case report: Neural timing deficits prevalent in developmental disorders, aging, and concussions remediated rapidly by movement discrimination exercises. <i>Frontiers in Neurology</i> , 0, 14, .	1.1	0
874	Neurowissenschaftliche Erklärungsansätze und "modelle. , 2023, , 15-39.		0
876	Editorial: New insights into the cognitive neuroscience of attention. <i>Frontiers in Human Neuroscience</i> , 0, 17, .	1.0	0