

Steven J Luck

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166
papers

23,046
citations

68
h-index

151
g-index

170
ext. papers

26,344
ext. citations

5.4
avg, IF

7.54
L-index

#	Paper	IF	Citations
166	The capacity of visual working memory for features and conjunctions. <i>Nature</i> , 1997 , 390, 279-81	50.4	2781
165	Neural mechanisms of spatial selective attention in areas V1, V2, and V4 of macaque visual cortex. <i>Journal of Neurophysiology</i> , 1997 , 77, 24-42	3.2	1306
164	ERPLAB: an open-source toolbox for the analysis of event-related potentials. <i>Frontiers in Human Neuroscience</i> , 2014 , 8, 213	3.3	1123
163	Electrophysiological correlates of feature analysis during visual search. <i>Psychophysiology</i> , 1994 , 31, 291-308	4.1	998
162	Discrete fixed-resolution representations in visual working memory. <i>Nature</i> , 2008 , 453, 233-5	50.4	983
161	Sensory gain control (amplification) as a mechanism of selective attention: electrophysiological and neuroimaging evidence. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 1998 , 353, 1257-70	5.8	752
160	Spatial filtering during visual search: Evidence from human electrophysiology.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 1994 , 20, 1000-1014	2.6	689
159	The visual N1 component as an index of a discrimination process. <i>Psychophysiology</i> , 2000 , 37, 190-203	4.1	680
158	Storage of features, conjunctions, and objects in visual working memory.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2001 , 27, 92-114	2.6	651
157	Visual working memory capacity: from psychophysics and neurobiology to individual differences. <i>Trends in Cognitive Sciences</i> , 2013 , 17, 391-400	14	551
156	Electrophysiological evidence for a postperceptual locus of suppression during the attentional blink.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 1998 , 24, 1656-1674	2.6	529
155	How to get statistically significant effects in any ERP experiment (and why you shouldn't). <i>Psychophysiology</i> , 2017 , 54, 146-157	4.1	524
154	Electrophysiological measurement of rapid shifts of attention during visual search. <i>Nature</i> , 1999 , 400, 867-9	50.4	505
153	Word meanings can be accessed but not reported during the attentional blink. <i>Nature</i> , 1996 , 383, 616-8	50.4	403
152	Committee report: publication guidelines and recommendations for studies using electroencephalography and magnetoencephalography. <i>Psychophysiology</i> , 2014 , 51, 1-21	4.1	365
151	Effects of spatial cuing on luminance detectability: Psychophysical and electrophysiological evidence for early selection.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 1994 , 20, 887-904	2.6	355
150	Bridging the gap between monkey neurophysiology and human perception: an ambiguity resolution theory of visual selective attention. <i>Cognitive Psychology</i> , 1997 , 33, 64-87	3.1	342

149	Serial deployment of attention during visual search.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2003 , 29, 121-138	2.6	335
148	Neural sources of focused attention in visual search. <i>Cerebral Cortex</i> , 2000 , 10, 1233-41	5.1	299
147	The time course of consolidation in visual working memory. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2006 , 32, 1436-51	2.6	288
146	Visual search remains efficient when visual working memory is full. <i>Psychological Science</i> , 2001 , 12, 219-249	2.6	264
145	Feature-based attention modulates feedforward visual processing. <i>Nature Neuroscience</i> , 2009 , 12, 24-5	25.5	249
144	Capture versus suppression of attention by salient singletons: electrophysiological evidence for an automatic attend-to-me signal. <i>Attention, Perception, and Psychophysics</i> , 2010 , 72, 1455-70	2	244
143	Visual search is slowed when visuospatial working memory is occupied. <i>Psychonomic Bulletin and Review</i> , 2004 , 11, 269-74	4.1	213
142	Sudden death and gradual decay in visual working memory. <i>Psychological Science</i> , 2009 , 20, 423-8	7.9	212
141	The construct of attention in schizophrenia. <i>Biological Psychiatry</i> , 2008 , 64, 34-9	7.9	210
140	Voluntary and automatic attentional control of visual working memory. <i>Perception & Psychophysics</i> , 2002 , 64, 754-63		204
139	Dissociations among attention, perception, and awareness during object-substitution masking. <i>Psychological Science</i> , 2003 , 14, 605-11	7.9	198
138	Perceptual organization influences visual working memory. <i>Psychonomic Bulletin and Review</i> , 2003 , 10, 80-7	4.1	186
137	Understanding the function of visual short-term memory: transsaccadic memory, object correspondence, and gaze correction. <i>Journal of Experimental Psychology: General</i> , 2008 , 137, 163-81	4.7	174
136	Serial deployment of attention during visual search. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2003 , 29, 121-38	2.6	169
135	The effects of electrode impedance on data quality and statistical significance in ERP recordings. <i>Psychophysiology</i> , 2010 , 47, 888-904	4.1	168
134	Spatio-temporal dynamics of attention to color: evidence from human electrophysiology. <i>Human Brain Mapping</i> , 1998 , 6, 216-38	5.9	168
133	Direct Evidence for Active Suppression of Salient-but-Irrelevant Sensory Inputs. <i>Psychological Science</i> , 2015 , 26, 1740-50	7.9	162
132	A common neural mechanism for preventing and terminating the allocation of attention. <i>Journal of Neuroscience</i> , 2012 , 32, 10725-36	6.6	161

131	How inappropriate high-pass filters can produce artifactual effects and incorrect conclusions in ERP studies of language and cognition. <i>Psychophysiology</i> , 2015 , 52, 997-1009	4.1	156
130	Electrophysiological evidence for parallel and serial processing during visual search. <i>Perception & Psychophysics</i> , 1990 , 48, 603-17		155
129	The Role of Inhibition in Avoiding Distraction by Salient Stimuli. <i>Trends in Cognitive Sciences</i> , 2018 , 22, 79-92	14	154
128	Multiple mechanisms of visual-spatial attention: recent evidence from human electrophysiology. <i>Behavioural Brain Research</i> , 1995 , 71, 113-23	3.4	152
127	The role of attention in feature detection and conjunction discrimination: an electrophysiological analysis. <i>International Journal of Neuroscience</i> , 1995 , 80, 281-97	2	147
126	Attention effects during visual short-term memory maintenance: protection or prioritization?. <i>Perception & Psychophysics</i> , 2007 , 69, 1422-34		145
125	Behavioral and ERP measures of attentional bias to threat in the dot-probe task: poor reliability and lack of correlation with anxiety. <i>Frontiers in Psychology</i> , 2014 , 5, 1368	3.4	139
124	A roadmap for the development and validation of event-related potential biomarkers in schizophrenia research. <i>Biological Psychiatry</i> , 2011 , 70, 28-34	7.9	137
123	Mechanisms of visual-spatial attention: Resource allocation or uncertainty reduction?. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 1996 , 22, 725-737	2.6	134
122	The relationship between working memory capacity and broad measures of cognitive ability in healthy adults and people with schizophrenia. <i>Neuropsychology</i> , 2013 , 27, 220-9	3.8	124
121	The role of working memory representations in the control of attention. <i>Cerebral Cortex</i> , 2007 , 17 Suppl 1, i118-24	5.1	118
120	The number and quality of representations in working memory. <i>Psychological Science</i> , 2011 , 22, 1434-41	7.9	116
119	Intact attentional control of working memory encoding in schizophrenia. <i>Journal of Abnormal Psychology</i> , 2006 , 115, 658-73	7	116
118	Simultaneous control of attention by multiple working memory representations. <i>Psychological Science</i> , 2012 , 23, 887-98	7.9	112
117	Reduced capacity but spared precision and maintenance of working memory representations in schizophrenia. <i>Archives of General Psychiatry</i> , 2010 , 67, 570-7		111
116	The comparison of visual working memory representations with perceptual inputs. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2009 , 35, 1140-60	2.6	109
115	The neural site of attention matches the spatial scale of perception. <i>Journal of Neuroscience</i> , 2006 , 26, 3532-40	6.6	106
114	Suppression of overt attentional capture by salient-but-irrelevant color singletons. <i>Attention, Perception, and Psychophysics</i> , 2017 , 79, 45-62	2	105

113	Visual working memory as the substrate for mental rotation. <i>Psychonomic Bulletin and Review</i> , 2007 , 14, 154-8	4.1	105
112	A dynamic neural field model of visual working memory and change detection. <i>Psychological Science</i> , 2009 , 20, 568-77	7.9	98
111	Impaired top-down control of visual search in schizophrenia. <i>Schizophrenia Research</i> , 2007 , 94, 148-55	3.6	88
110	Working memory for visual features and conjunctions in schizophrenia.. <i>Journal of Abnormal Psychology</i> , 2003 , 112, 61-71	7	88
109	Pushing around the locus of selection: evidence for the flexible-selection hypothesis. <i>Journal of Cognitive Neuroscience</i> , 2005 , 17, 1907-22	3.1	87
108	How many trials does it take to get a significant ERP effect? It depends. <i>Psychophysiology</i> , 2018 , 55, e13049	4.9	83
107	Are attentional dwell times inconsistent with serial visual search?. <i>Psychonomic Bulletin and Review</i> , 1996 , 3, 360-5	4.1	82
106	Visual working memory modulates rapid eye movements to simple onset targets. <i>Psychological Science</i> , 2013 , 24, 790-6	7.9	81
105	Distinguishing among potential mechanisms of singleton suppression. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2018 , 44, 626-644	2.6	78
104	The speed of visual attention in schizophrenia: electrophysiological and behavioral evidence. <i>Schizophrenia Research</i> , 2006 , 85, 174-95	3.6	75
103	Dissociable Decoding of Spatial Attention and Working Memory from EEG Oscillations and Sustained Potentials. <i>Journal of Neuroscience</i> , 2018 , 38, 409-422	6.6	75
102	Combined Electrophysiological and Behavioral Evidence for the Suppression of Salient Distractors. <i>Journal of Cognitive Neuroscience</i> , 2018 , 30, 1265-1280	3.1	74
101	CNTRICS final task selection: control of attention. <i>Schizophrenia Bulletin</i> , 2009 , 35, 182-96	1.3	73
100	The Influence of Similarity on Visual Working Memory Representations. <i>Visual Cognition</i> , 2009 , 17, 356-373	3.8	72
99	The role of visual working memory (VWM) in the control of gaze during visual search. <i>Attention, Perception, and Psychophysics</i> , 2009 , 71, 936-49	2	70
98	Failure of schizophrenia patients to overcome salient distractors during working memory encoding. <i>Biological Psychiatry</i> , 2010 , 68, 603-9	7.9	67
97	Impaired control of visual attention in schizophrenia. <i>Journal of Abnormal Psychology</i> , 2006 , 115, 266-75	7	65
96	Impaired response selection in schizophrenia: evidence from the P3 wave and the lateralized readiness potential. <i>Psychophysiology</i> , 2009 , 46, 776-86	4.1	62

95	Progress Toward Resolving the Attentional Capture Debate. <i>Visual Cognition</i> , 2021 , 29, 1-21	1.8	60
94	Toward the neural mechanisms of reduced working memory capacity in schizophrenia. <i>Cerebral Cortex</i> , 2013 , 23, 1582-92	5.1	58
93	The clinical translation of a measure of gain control: the contrast-contrast effect task. <i>Schizophrenia Bulletin</i> , 2012 , 38, 135-43	1.3	56
92	CNTRICS imaging biomarkers selection: Working memory. <i>Schizophrenia Bulletin</i> , 2012 , 38, 43-52	1.3	56
91	The visual N1 component as an index of a discrimination process 2000 , 37, 190		56
90	Best Practices for Event-Related Potential Research in Clinical Populations. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2016 , 1, 110-115	3.4	53
89	Establishing object correspondence across eye movements: Flexible use of spatiotemporal and surface feature information. <i>Cognition</i> , 2008 , 109, 66-88	3.5	50
88	Working memory consolidation is abnormally slow in schizophrenia. <i>Journal of Abnormal Psychology</i> , 2005 , 114, 279-90	7	45
87	Visuospatial attention in schizophrenia: deficits in broad monitoring. <i>Journal of Abnormal Psychology</i> , 2012 , 121, 119-28	7	43
86	What variety of attention is automatically captured by peripheral cues?. <i>Perception & Psychophysics</i> , 1999 , 61, 1424-35		40
85	The relationship between visual attention and visual working memory encoding: A dissociation between covert and overt orienting. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2016 , 42, 1121-1138	2.6	39
84	CNTRICS final biomarker selection: Control of attention. <i>Schizophrenia Bulletin</i> , 2012 , 38, 53-61	1.3	39
83	The development of visual search in infancy: Attention to faces versus salience. <i>Developmental Psychology</i> , 2016 , 52, 537-55	3.7	39
82	Interactions between visual working memory representations. <i>Attention, Perception, and Psychophysics</i> , 2017 , 79, 2376-2395	2	37
81	Lateralized Suppression of Alpha-Band EEG Activity As a Mechanism of Target Processing. <i>Journal of Neuroscience</i> , 2019 , 39, 900-917	6.6	36
80	Working memory for visual features and conjunctions in schizophrenia. <i>Journal of Abnormal Psychology</i> , 2003 , 112, 61-71	7	36
79	Inhibition as a potential resolution to the attentional capture debate. <i>Current Opinion in Psychology</i> , 2019 , 29, 12-18	6.2	35
78	Selective Attention, Working Memory, and Executive Function as Potential Independent Sources of Cognitive Dysfunction in Schizophrenia. <i>Schizophrenia Bulletin</i> , 2018 , 44, 1227-1234	1.3	34

77	Impaired working memory capacity is not caused by failures of selective attention in schizophrenia. <i>Schizophrenia Bulletin</i> , 2015 , 41, 366-73	1.3	33
76	On high-pass filter artifacts (they're real) and baseline correction (it's a good idea) in ERP/ERMF analysis. <i>Journal of Neuroscience Methods</i> , 2016 , 266, 166-70	3	33
75	Qualitative similarities in the visual short-term memory of pigeons and people. <i>Psychonomic Bulletin and Review</i> , 2011 , 18, 979-84	4.1	31
74	Proactive interference does not meaningfully distort visual working memory capacity estimates in the canonical change detection task. <i>Frontiers in Psychology</i> , 2012 , 3, 42	3.4	30
73	Whatever you do, don't look at the...: Evaluating guidance by an exclusionary attentional template. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2018 , 44, 645-662	2.6	30
72	Interactions between space-based and feature-based attention. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2015 , 41, 11-6	2.6	29
71	The Hyperfocusing Hypothesis: A New Account of Cognitive Dysfunction in Schizophrenia. <i>Schizophrenia Bulletin</i> , 2019 , 45, 991-1000	1.3	29
70	Hyperfocusing in schizophrenia: Evidence from interactions between working memory and eye movements. <i>Journal of Abnormal Psychology</i> , 2014 , 123, 783-95	7	29
69	Decoding motion direction using the topography of sustained ERPs and alpha oscillations. <i>NeuroImage</i> , 2019 , 184, 242-255	7.9	29
68	Reactivation of Previous Experiences in a Working Memory Task. <i>Psychological Science</i> , 2019 , 30, 587-595	7.9	28
67	Temporal stability and moderating effects of age and sex on CNTRaCS task performance. <i>Schizophrenia Bulletin</i> , 2014 , 40, 835-44	1.3	28
66	The Role of Attention in the Binding of Surface Features to Locations. <i>Visual Cognition</i> , 2009 , 17,	1.8	28
65	New evidence for rapid development of color-location binding in infants's visual short-term memory. <i>Visual Cognition</i> , 2009 , 17, 67-82	1.8	28
64	Posterior Parietal Cortex Dysfunction Is Central to Working Memory Storage and Broad Cognitive Deficits in Schizophrenia. <i>Journal of Neuroscience</i> , 2018 , 38, 8378-8387	6.6	27
63	Control of working memory content in schizophrenia. <i>Schizophrenia Research</i> , 2012 , 134, 70-5	3.6	27
62	Electrophysiological Evidence for Hyperfocusing of Spatial Attention in Schizophrenia. <i>Journal of Neuroscience</i> , 2017 , 37, 3813-3823	6.6	24
61	Electrophysiological Correlates of the Focusing of Attention within Complex Visual Scenes: N2pc and Related ERP Components 2011 ,		24
60	Oculomotor Inhibition of Salient Distractors: Voluntary Inhibition Cannot Override Selection History. <i>Visual Cognition</i> , 2019 , 27, 227-246	1.8	23

59	Hyperfocusing of attention on goal-related information in schizophrenia: Evidence from electrophysiology. <i>Journal of Abnormal Psychology</i> , 2017 , 126, 106-116	7	23
58	Relationships between divided attention and working memory impairment in people with schizophrenia. <i>Schizophrenia Bulletin</i> , 2014 , 40, 1462-71	1.3	22
57	Direct and indirect integration of event-related potentials, functional magnetic resonance images, and single-unit recordings. <i>Human Brain Mapping</i> , 1999 , 8, 115-201	5.9	22
56	"Top-down" Does Not Mean "Voluntary". <i>Journal of Cognition</i> , 2018 , 1,	3.2	22
55	Working Memory Impairment Across Psychotic disorders. <i>Schizophrenia Bulletin</i> , 2019 , 45, 804-812	1.3	21
54	White matter hyperintensities among older adults are associated with futile increase in frontal activation and functional connectivity during spatial search. <i>PLoS ONE</i> , 2015 , 10, e0122445	3.7	20
53	Response activation impairments in schizophrenia: evidence from the lateralized readiness potential. <i>Psychophysiology</i> , 2012 , 49, 73-84	4.1	20
52	What happens to an individual visual working memory representation when it is interrupted?. <i>British Journal of Psychology</i> , 2019 , 110, 268-287	4	19
51	Manipulation of orthogonal neural systems together in electrophysiological recordings: the MONSTER approach to simultaneous assessment of multiple neurocognitive dimensions. <i>Schizophrenia Bulletin</i> , 2012 , 38, 92-102	1.3	19
50	Standardized measurement error: A universal metric of data quality for averaged event-related potentials. <i>Psychophysiology</i> , 2021 , 58, e13793	4.1	19
49	Electrophysiological Evidence for Impaired Control of Motor Output in Schizophrenia. <i>Cerebral Cortex</i> , 2016 , 26, 1891-9	5.1	18
48	Cognitive Control of Episodic Memory in Schizophrenia: Differential Role of Dorsolateral and Ventrolateral Prefrontal Cortex. <i>Frontiers in Human Neuroscience</i> , 2015 , 9, 604	3.3	18
47	The translation of cognitive paradigms for patient research. <i>Schizophrenia Bulletin</i> , 2008 , 34, 629-44	1.3	18
46	Altered spatial profile of distraction in people with schizophrenia. <i>Journal of Abnormal Psychology</i> , 2017 , 126, 1077-1086	7	17
45	The role of magnocellular signals in oculomotor attentional capture. <i>Journal of Vision</i> , 2011 , 11,	0.4	16
44	Effects of strategy on visual working memory capacity. <i>Psychonomic Bulletin and Review</i> , 2016 , 23, 265-70	4.1	15
43	Enhanced distraction by magnocellular salience signals in schizophrenia. <i>Neuropsychologia</i> , 2014 , 56, 359-66	3.2	14
42	ERP CORE: An open resource for human event-related potential research. <i>NeuroImage</i> , 2021 , 225, 117465	5.9	14

41	The allocation of attention and working memory in visual crowding. <i>Journal of Cognitive Neuroscience</i> , 2015 , 27, 1180-93	3.1	13
40	Dynamics of Feature-based Attentional Selection during Color-Shape Conjunction Search. <i>Journal of Cognitive Neuroscience</i> , 2018 , 30, 1773-1787	3.1	11
39	Testing sensory and cognitive explanations of the antisaccade deficit in schizophrenia. <i>Journal of Abnormal Psychology</i> , 2013 , 122, 1111-20	7	11
38	White matter hyperintensities are associated with visual search behavior independent of generalized slowing in aging. <i>Neuropsychologia</i> , 2014 , 52, 93-101	3.2	9
37	Why is Information Displaced from Visual Working Memory during Visual Search?. <i>Visual Cognition</i> , 2010 , 18,	1.8	8
36	Serial dependence in vision: Merely encoding the previous-trial target is not enough. <i>Psychonomic Bulletin and Review</i> , 2020 , 27, 293-300	4.1	8
35	Is Attentional Filtering Impaired in Schizophrenia?. <i>Schizophrenia Bulletin</i> , 2019 , 45, 1001-1011	1.3	7
34	The impact of reward on attention in schizophrenia. <i>Schizophrenia Research: Cognition</i> , 2018 , 12, 66-73	2.8	7
33	Failures in top-down control in schizophrenia revealed by patterns of saccadic eye movements. <i>Journal of Abnormal Psychology</i> , 2019 , 128, 415-422	7	7
32	A note on the identification of change detection task models to measure storage capacity and attention in visual working memory. <i>Behavior Research Methods</i> , 2019 , 51, 1360-1370	6.1	6
31	An eye tracking investigation of color-location binding in infants's visual short-term memory. <i>Infancy</i> , 2017 , 22, 584-607	2.4	5
30	Electroencephalography and Event-Related Brain Potentials74-100		5
29	Attention is not unitary. <i>Behavioral and Brain Sciences</i> , 2001 , 24, 153-154	0.9	5
28	Rapid Extraction of the Spatial Distribution of Physical Saliency and Semantic Informativeness from Natural Scenes in the Human Brain. <i>Journal of Neuroscience</i> , 2021 ,	6.6	5
27	Effects of eccentricity on the attention-related N2pc component of the event-related potential waveform. <i>Psychophysiology</i> , 2020 , 57, e13532	4.1	4
26	Assessing the information content of ERP signals in schizophrenia using multivariate decoding methods. <i>NeuroImage: Clinical</i> , 2020 , 25, 102179	5.3	4
25	Visual short-term memory for overtly attended objects during infancy. <i>Infancy</i> , 2020 , 25, 347-370	2.4	4
24	High Temporal Resolution Measurement of Cognitive and Affective Processes in Psychopathology: What Electroencephalography and Magnetoencephalography Can Tell Us About Mental Illness. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2018 , 3, 4-6	3.4	4

23	Cues to individuation facilitate 6-month-old infants' visual short-term memory. <i>Developmental Psychology</i> , 2019 , 55, 905-919	3.7	4
22	Appropriate Correction for Multiple Comparisons in Decoding of ERP Data: A Re-Analysis of Bae & Luck (2018)		4
21	Both unmedicated and medicated individuals with schizophrenia show impairments across a wide array of cognitive and reinforcement learning tasks. <i>Psychological Medicine</i> , 2020 , 1-11	6.9	4
20	Neural and behavioral measures suggest that cognitive and affective functioning interactions mediate risk for psychosis-proneness symptoms in youth with chromosome 22q11.2 deletion syndrome. <i>American Journal of Medical Genetics, Part A</i> , 2020 , 182, 1615-1630	2.5	3
19	Increased influence of a previously attended feature in people with schizophrenia. <i>Journal of Abnormal Psychology</i> , 2020 , 129, 305-311	7	3
18	Increased repulsion of working memory representations in schizophrenia. <i>Journal of Abnormal Psychology</i> , 2020 , 129, 845-857	7	3
17	Antisaccade Deficits in Schizophrenia Can Be Driven by Attentional Relevance of the Stimuli. <i>Schizophrenia Bulletin</i> , 2021 , 47, 363-372	1.3	3
16	Visual short-term memory guides infants' visual attention. <i>Cognition</i> , 2018 , 177, 189-197	3.5	2
15	Oculomotor inhibition and location priming in schizophrenia. <i>Journal of Abnormal Psychology</i> , 2021 , 130, 651-664	7	2
14	Good Scientific Practice in MEEG Research: Progress and Perspectives.. <i>NeuroImage</i> , 2022 , 119056	7.9	2
13	Cortical hyperactivation at low working memory load: A primary processing abnormality in people with schizophrenia?. <i>NeuroImage: Clinical</i> , 2020 , 26, 102270	5.3	1
12	Neural correlates of word representation vectors in natural language processing models: Evidence from representational similarity analysis of event-related brain potentials. <i>Psychophysiology</i> , 2021 , e13976	4.1	1
11	Association Between Failures in Perceptual Updating and the Severity of Psychosis in Schizophrenia. <i>JAMA Psychiatry</i> , 2021 ,	14.5	1
10	Refining the Empirical Constraints on Computational Models of Spatial Working Memory in Schizophrenia. <i>Biological Psychiatry: Cognitive Neuroscience and Neuroimaging</i> , 2020 , 5, 913-922	3.4	1
9	Resources to assist EEG/ERP researchers during the COVID-19 pandemic. <i>Psychophysiology</i> , 2020 , 57, e13659	4.1	1
8	Linking patterns of infant eye movements to a neural network model of the ventral stream using representational similarity analysis. <i>Developmental Science</i> , 2022 , 25, e13155	4.5	1
7	People with schizophrenia show enhanced cognitive costs of maintaining a single item in working memory. <i>Psychological Medicine</i> , 2020 , 50, 867-873	6.9	1
6	Perception of opposite-direction motion in random dot kinematograms. <i>Visual Cognition</i> , 1-15	1.8	1

- 5 Active Working Memory and Simple Cognitive Operations.. *Journal of Cognitive Neuroscience*, **2021**, 1-19 3.1 ○
- 4 Progress and Remaining Issues: A Response to the Commentaries on.. *Visual Cognition*, **2021**, 29, 650-656 6.8 ○
- 3 Neural basis of the visual working memory deficit in schizophrenia: Merging evidence from fMRI and EEG. *Schizophrenia Research*, **2021**, 236, 61-68 3.6 ○
- 2 Ten simple rules to study distractor suppression.. *Progress in Neurobiology*, **2022**, 102269 10.9 ○
- 1 The P3b ERP component as a function of visibility, accuracy, decision, and confidence. *Journal of Vision*, **2019**, 19, 246c 0.4