

Steven J Luck

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/4179231/steven-j-luck-publications-by-year.pdf>

Version: 2024-04-25

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

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	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
165	Good Scientific Practice in MEEG Research: Progress and Perspectives.. <i>NeuroImage</i> , 2022 , 119056	7.9	2
164	Ten simple rules to study distractor suppression.. <i>Progress in Neurobiology</i> , 2022 , 102269	10.9	0
163	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
162	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
161	Association Between Failures in Perceptual Updating and the Severity of Psychosis in Schizophrenia. <i>JAMA Psychiatry</i> , 2021 ,	14.5	1
160	Active Working Memory and Simple Cognitive Operations.. <i>Journal of Cognitive Neuroscience</i> , 2021 , 1-19	3.1	0
159	Standardized measurement error: A universal metric of data quality for averaged event-related potentials. <i>Psychophysiology</i> , 2021 , 58, e13793	4.1	19
158	Antisaccade Deficits in Schizophrenia Can Be Driven by Attentional Relevance of the Stimuli. <i>Schizophrenia Bulletin</i> , 2021 , 47, 363-372	1.3	3
157	ERP CORE: An open resource for human event-related potential research. <i>NeuroImage</i> , 2021 , 225, 117465	2.9	14
156	Progress Toward Resolving the Attentional Capture Debate. <i>Visual Cognition</i> , 2021 , 29, 1-21	1.8	60
155	Oculomotor inhibition and location priming in schizophrenia. <i>Journal of Abnormal Psychology</i> , 2021 , 130, 651-664	7	2
154	Progress and Remaining Issues: A Response to the Commentaries on.. <i>Visual Cognition</i> , 2021 , 29, 650-656	1.8	0
153	Neural basis of the visual working memory deficit in schizophrenia: Merging evidence from fMRI and EEG. <i>Schizophrenia Research</i> , 2021 , 236, 61-68	3.6	0
152	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
151	Effects of eccentricity on the attention-related N2pc component of the event-related potential waveform. <i>Psychophysiology</i> , 2020 , 57, e13532	4.1	4
150	Assessing the information content of ERP signals in schizophrenia using multivariate decoding methods. <i>NeuroImage: Clinical</i> , 2020 , 25, 102179	5.3	4

149	Visual short-term memory for overtly attended objects during infancy. <i>Infancy</i> , 2020 , 25, 347-370	2.4	4
148	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
147	Increased influence of a previously attended feature in people with schizophrenia. <i>Journal of Abnormal Psychology</i> , 2020 , 129, 305-311	7	3
146	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
145	Increased repulsion of working memory representations in schizophrenia. <i>Journal of Abnormal Psychology</i> , 2020 , 129, 845-857	7	3
144	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
143	Resources to assist EEG/ERP researchers during the COVID-19 pandemic. <i>Psychophysiology</i> , 2020 , 57, e13659	4.1	1
142	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
141	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
140	Is Attentional Filtering Impaired in Schizophrenia?. <i>Schizophrenia Bulletin</i> , 2019 , 45, 1001-1011	1.3	7
139	Working Memory Impairment Across Psychotic disorders. <i>Schizophrenia Bulletin</i> , 2019 , 45, 804-812	1.3	21
138	Oculomotor Inhibition of Salient Distractors: Voluntary Inhibition Cannot Override Selection History. <i>Visual Cognition</i> , 2019 , 27, 227-246	1.8	23
137	Reactivation of Previous Experiences in a Working Memory Task. <i>Psychological Science</i> , 2019 , 30, 587-595	5.9	28
136	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
135	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
134	The Hyperfocusing Hypothesis: A New Account of Cognitive Dysfunction in Schizophrenia. <i>Schizophrenia Bulletin</i> , 2019 , 45, 991-1000	1.3	29
133	The P3b ERP component as a function of visibility, accuracy, decision, and confidence. <i>Journal of Vision</i> , 2019 , 19, 246c	0.4	
132	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

131	Cues to individuation facilitate 6-month-old infants's visual short-term memory. <i>Developmental Psychology</i> , 2019 , 55, 905-919	3.7	4
130	Decoding motion direction using the topography of sustained ERPs and alpha oscillations. <i>NeuroImage</i> , 2019 , 184, 242-255	7.9	29
129	Inhibition as a potential resolution to the attentional capture debate. <i>Current Opinion in Psychology</i> , 2019 , 29, 12-18	6.2	35
128	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
127	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
126	How many trials does it take to get a significant ERP effect? It depends. <i>Psychophysiology</i> , 2018 , 55, e13049	4.9	83
125	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
124	Visual short-term memory guides infants's visual attention. <i>Cognition</i> , 2018 , 177, 189-197	3.5	2
123	Dynamics of Feature-based Attentional Selection during Color-Shape Conjunction Search. <i>Journal of Cognitive Neuroscience</i> , 2018 , 30, 1773-1787	3.1	11
122	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
121	The impact of reward on attention in schizophrenia. <i>Schizophrenia Research: Cognition</i> , 2018 , 12, 66-73	2.8	7
120	"Top-down" Does Not Mean "Voluntary". <i>Journal of Cognition</i> , 2018 , 1,	3.2	22
119	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
118	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
117	The Role of Inhibition in Avoiding Distraction by Salient Stimuli. <i>Trends in Cognitive Sciences</i> , 2018 , 22, 79-92	14	154
116	Distinguishing among potential mechanisms of singleton suppression. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2018 , 44, 626-644	2.6	78
115	Combined Electrophysiological and Behavioral Evidence for the Suppression of Salient Distractors. <i>Journal of Cognitive Neuroscience</i> , 2018 , 30, 1265-1280	3.1	74
114	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

113	Electrophysiological Evidence for Hyperfocusing of Spatial Attention in Schizophrenia. <i>Journal of Neuroscience</i> , 2017 , 37, 3813-3823	6.6	24
112	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
111	Interactions between visual working memory representations. <i>Attention, Perception, and Psychophysics</i> , 2017 , 79, 2376-2395	2	37
110	Hyperfocusing of attention on goal-related information in schizophrenia: Evidence from electrophysiology. <i>Journal of Abnormal Psychology</i> , 2017 , 126, 106-116	7	23
109	Suppression of overt attentional capture by salient-but-irrelevant color singletons. <i>Attention, Perception, and Psychophysics</i> , 2017 , 79, 45-62	2	105
108	Altered spatial profile of distraction in people with schizophrenia. <i>Journal of Abnormal Psychology</i> , 2017 , 126, 1077-1086	7	17
107	Effects of strategy on visual working memory capacity. <i>Psychonomic Bulletin and Review</i> , 2016 , 23, 265-70	4.1	15
106	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
105	Electrophysiological Evidence for Impaired Control of Motor Output in Schizophrenia. <i>Cerebral Cortex</i> , 2016 , 26, 1891-9	5.1	18
104	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
103	The development of visual search in infancy: Attention to faces versus salience. <i>Developmental Psychology</i> , 2016 , 52, 537-55	3.7	39
102	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
101	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
100	Direct Evidence for Active Suppression of Salient-but-Irrelevant Sensory Inputs. <i>Psychological Science</i> , 2015 , 26, 1740-50	7.9	162
99	The allocation of attention and working memory in visual crowding. <i>Journal of Cognitive Neuroscience</i> , 2015 , 27, 1180-93	3.1	13
98	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
97	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
96	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

95	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
94	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
93	ERPLAB: an open-source toolbox for the analysis of event-related potentials. <i>Frontiers in Human Neuroscience</i> , 2014 , 8, 213	3.3	1123
92	Hyperfocusing in schizophrenia: Evidence from interactions between working memory and eye movements. <i>Journal of Abnormal Psychology</i> , 2014 , 123, 783-95	7	29
91	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
90	Temporal stability and moderating effects of age and sex on CNTRaCS task performance. <i>Schizophrenia Bulletin</i> , 2014 , 40, 835-44	1.3	28
89	Committee report: publication guidelines and recommendations for studies using electroencephalography and magnetoencephalography. <i>Psychophysiology</i> , 2014 , 51, 1-21	4.1	365
88	Relationships between divided attention and working memory impairment in people with schizophrenia. <i>Schizophrenia Bulletin</i> , 2014 , 40, 1462-71	1.3	22
87	Enhanced distraction by magnocellular salience signals in schizophrenia. <i>Neuropsychologia</i> , 2014 , 56, 359-66	3.2	14
86	Visual working memory capacity: from psychophysics and neurobiology to individual differences. <i>Trends in Cognitive Sciences</i> , 2013 , 17, 391-400	14	551
85	Testing sensory and cognitive explanations of the antisaccade deficit in schizophrenia. <i>Journal of Abnormal Psychology</i> , 2013 , 122, 1111-20	7	11
84	Toward the neural mechanisms of reduced working memory capacity in schizophrenia. <i>Cerebral Cortex</i> , 2013 , 23, 1582-92	5.1	58
83	Visual working memory modulates rapid eye movements to simple onset targets. <i>Psychological Science</i> , 2013 , 24, 790-6	7.9	81
82	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
81	CNTRICS final biomarker selection: Control of attention. <i>Schizophrenia Bulletin</i> , 2012 , 38, 53-61	1.3	39
80	Simultaneous control of attention by multiple working memory representations. <i>Psychological Science</i> , 2012 , 23, 887-98	7.9	112
79	Control of working memory content in schizophrenia. <i>Schizophrenia Research</i> , 2012 , 134, 70-5	3.6	27
78	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

77	Response activation impairments in schizophrenia: evidence from the lateralized readiness potential. <i>Psychophysiology</i> , 2012 , 49, 73-84	4.1	20
76	Visuospatial attention in schizophrenia: deficits in broad monitoring. <i>Journal of Abnormal Psychology</i> , 2012 , 121, 119-28	7	43
75	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
74	A common neural mechanism for preventing and terminating the allocation of attention. <i>Journal of Neuroscience</i> , 2012 , 32, 10725-36	6.6	161
73	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
72	CNTRICS imaging biomarkers selection: Working memory. <i>Schizophrenia Bulletin</i> , 2012 , 38, 43-52	1.3	56
71	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
70	Electrophysiological Correlates of the Focusing of Attention within Complex Visual Scenes: N2pc and Related ERP Components 2011 ,		24
69	The role of magnocellular signals in oculomotor attentional capture. <i>Journal of Vision</i> , 2011 , 11,	0.4	16
68	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
67	The number and quality of representations in working memory. <i>Psychological Science</i> , 2011 , 22, 1434-41	7.9	116
66	Why is Information Displaced from Visual Working Memory during Visual Search?. <i>Visual Cognition</i> , 2010 , 18,	1.8	8
65	Failure of schizophrenia patients to overcome salient distractors during working memory encoding. <i>Biological Psychiatry</i> , 2010 , 68, 603-9	7.9	67
64	Reduced capacity but spared precision and maintenance of working memory representations in schizophrenia. <i>Archives of General Psychiatry</i> , 2010 , 67, 570-7		111
63	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
62	The effects of electrode impedance on data quality and statistical significance in ERP recordings. <i>Psychophysiology</i> , 2010 , 47, 888-904	4.1	168
61	Sudden death and gradual decay in visual working memory. <i>Psychological Science</i> , 2009 , 20, 423-8	7.9	212
60	A dynamic neural field model of visual working memory and change detection. <i>Psychological Science</i> , 2009 , 20, 568-77	7.9	98

59	Feature-based attention modulates feedforward visual processing. <i>Nature Neuroscience</i> , 2009 , 12, 24-5	25.5	249
58	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
57	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
56	The Role of Attention in the Binding of Surface Features to Locations. <i>Visual Cognition</i> , 2009 , 17,	1.8	28
55	The Influence of Similarity on Visual Working Memory Representations. <i>Visual Cognition</i> , 2009 , 17, 356-378	3.7	72
54	New evidence for rapid development of color-location binding in infants visual short-term memory. <i>Visual Cognition</i> , 2009 , 17, 67-82	1.8	28
53	CNTRICS final task selection: control of attention. <i>Schizophrenia Bulletin</i> , 2009 , 35, 182-96	1.3	73
52	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
51	Discrete fixed-resolution representations in visual working memory. <i>Nature</i> , 2008 , 453, 233-5	50.4	983
50	Establishing object correspondence across eye movements: Flexible use of spatiotemporal and surface feature information. <i>Cognition</i> , 2008 , 109, 66-88	3.5	50
49	The construct of attention in schizophrenia. <i>Biological Psychiatry</i> , 2008 , 64, 34-9	7.9	210
48	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
47	The translation of cognitive paradigms for patient research. <i>Schizophrenia Bulletin</i> , 2008 , 34, 629-44	1.3	18
46	Impaired top-down control of visual search in schizophrenia. <i>Schizophrenia Research</i> , 2007 , 94, 148-55	3.6	88
45	Attention effects during visual short-term memory maintenance: protection or prioritization?. <i>Perception & Psychophysics</i> , 2007 , 69, 1422-34		145
44	Visual working memory as the substrate for mental rotation. <i>Psychonomic Bulletin and Review</i> , 2007 , 14, 154-8	4.1	105
43	The role of working memory representations in the control of attention. <i>Cerebral Cortex</i> , 2007 , 17 Suppl 1, i118-24	5.1	118
42	The neural site of attention matches the spatial scale of perception. <i>Journal of Neuroscience</i> , 2006 , 26, 3532-40	6.6	106

41	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
40	The speed of visual attention in schizophrenia: electrophysiological and behavioral evidence. <i>Schizophrenia Research</i> , 2006 , 85, 174-95	3.6	75
39	Impaired control of visual attention in schizophrenia. <i>Journal of Abnormal Psychology</i> , 2006 , 115, 266-75	7	65
38	Intact attentional control of working memory encoding in schizophrenia. <i>Journal of Abnormal Psychology</i> , 2006 , 115, 658-73	7	116
37	Working memory consolidation is abnormally slow in schizophrenia. <i>Journal of Abnormal Psychology</i> , 2005 , 114, 279-90	7	45
36	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
35	Visual search is slowed when visuospatial working memory is occupied. <i>Psychonomic Bulletin and Review</i> , 2004 , 11, 269-74	4.1	213
34	Working memory for visual features and conjunctions in schizophrenia. <i>Journal of Abnormal Psychology</i> , 2003 , 112, 61-71	7	88
33	Serial deployment of attention during visual search. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2003 , 29, 121-138	2.6	335
32	Perceptual organization influences visual working memory. <i>Psychonomic Bulletin and Review</i> , 2003 , 10, 80-7	4.1	186
31	Dissociations among attention, perception, and awareness during object-substitution masking. <i>Psychological Science</i> , 2003 , 14, 605-11	7.9	198
30	Serial deployment of attention during visual search. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2003 , 29, 121-38	2.6	169
29	Working memory for visual features and conjunctions in schizophrenia. <i>Journal of Abnormal Psychology</i> , 2003 , 112, 61-71	7	36
28	Voluntary and automatic attentional control of visual working memory. <i>Perception & Psychophysics</i> , 2002 , 64, 754-63		204
27	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
26	Visual search remains efficient when visual working memory is full. <i>Psychological Science</i> , 2001 , 12, 219-24	9	264
25	Attention is not unitary. <i>Behavioral and Brain Sciences</i> , 2001 , 24, 153-154	0.9	5
24	The visual N1 component as an index of a discrimination process. <i>Psychophysiology</i> , 2000 , 37, 190-203	4.1	680

23	Neural sources of focused attention in visual search. <i>Cerebral Cortex</i> , 2000 , 10, 1233-41	5.1	299
22	The visual N1 component as an index of a discrimination process 2000 , 37, 190		56
21	Electrophysiological measurement of rapid shifts of attention during visual search. <i>Nature</i> , 1999 , 400, 867-9	50.4	505
20	What variety of attention is automatically captured by peripheral cues?. <i>Perception & Psychophysics</i> , 1999 , 61, 1424-35		40
19	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
18	Spatio-temporal dynamics of attention to color: evidence from human electrophysiology. <i>Human Brain Mapping</i> , 1998 , 6, 216-38	5.9	168
17	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
16	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
15	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
14	The capacity of visual working memory for features and conjunctions. <i>Nature</i> , 1997 , 390, 279-81	50.4	2781
13	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
12	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
11	Are attentional dwell times inconsistent with serial visual search?. <i>Psychonomic Bulletin and Review</i> , 1996 , 3, 360-5	4.1	82
10	Word meanings can be accessed but not reported during the attentional blink. <i>Nature</i> , 1996 , 383, 616-8	50.4	403
9	Multiple mechanisms of visual-spatial attention: recent evidence from human electrophysiology. <i>Behavioural Brain Research</i> , 1995 , 71, 113-23	3.4	152
8	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
7	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
6	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

5	Electrophysiological correlates of feature analysis during visual search. <i>Psychophysiology</i> , 1994 , 31, 291-308	998
4	Electrophysiological evidence for parallel and serial processing during visual search. <i>Perception & Psychophysics</i> , 1990 , 48, 603-17	155
3	Electroencephalography and Event-Related Brain Potentials74-100	5
2	Appropriate Correction for Multiple Comparisons in Decoding of ERP Data: A Re-Analysis of Bae & Luck (2018)	4
1	Perception of opposite-direction motion in random dot kinematograms. <i>Visual Cognition</i> ,1-15	1.8 1