# Steven J Luck

List of Publications by Year
in descending order



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|---|---|---|---|
| 167 papers | 29,780 citations | 13332 70 h-index | 6686 161 g-index |
| 170 all docs | 170 docs citations | 170 times ranked | 15422 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Both unmedicated and medicated individuals with schizophrenia show impairments across a wide array of cognitive and reinforcement learning tasks. Psychological Medicine, 2022, 52, 1115-1125. | 2.7 | 8 |
| 2 | Linking patterns of infant eye movements to a neural network model of the ventral stream using representational similarity analysis. Developmental Science, 2022, 25, e13155. | 1.3 | 10 |
| 3 | Impaired Filtering and Hyperfocusing: Neural Evidence for Distinct Selective Attention Abnormalities in People with Schizophrenia. Cerebral Cortex, 2022, 32, 1950-1964. | 1.6 | 7 |
| 4 | Rapid Extraction of the Spatial Distribution of Physical Saliency and Semantic Informativeness from Natural Scenes in the Human Brain. Journal of Neuroscience, 2022, 42, 97-108. | 1.7 | 12 |
| 5 | Neural correlates of word representation vectors in natural language processing models: Evidence from representational similarity analysis of eventâ€related brain potentials. Psychophysiology, 2022, 59, e13976. | 1.2 | 7 |
| 6 | Association Between Failures in Perceptual Updating and the Severity of Psychosis in Schizophrenia. JAMA Psychiatry, 2022, 79, 169. | 6.0 | 9 |
| 7 | Active Working Memory and Simple Cognitive Operations. Journal of Cognitive Neuroscience, 2022, 34, 313-331. | 1.1 | 4 |
| 8 | Perception of opposite-direction motion in random dot kinematograms. Visual Cognition, 2022, 30, 289-303. | 0.9 | 5 |
| 9 | Good scientific practice in EEG and MEG research: Progress and perspectives. NeuroImage, 2022, 257, 119056. | 2.1 | 15 |
| 10 | Alpha-band EEG suppression as a neural marker of sustained attentional engagement to conditioned threat stimuli. Social Cognitive and Affective Neuroscience, 2022, 17, 1101-1117. | 1.5 | 7 |
| 11 | Ten simple rules to study distractor suppression. Progress in Neurobiology, 2022, 213, 102269. | 2.8 | 31 |
| 12 | Antisaccade Deficits in Schizophrenia Can Be Driven by Attentional Relevance of the Stimuli. Schizophrenia Bulletin, 2021, 47, 363-372. | 2.3 | 4 |
| 13 | ERP CORE: An open resource for human event-related potential research. NeuroImage, 2021, 225, 117465. | 2.1 | 88 |
| 14 | Progress toward resolving the attentional capture debate. Visual Cognition, 2021, 29, 1-21. | 0.9 | 181 |
| 15 | Standardized measurement error: A universal metric of data quality for averaged eventâ€related potentials. Psychophysiology, 2021, 58, e13793. | 1.2 | 95 |
| 16 | Oculomotor inhibition and location priming in schizophrenia.. Journal of Abnormal Psychology, 2021, 130, 651-664. | 2.0 | 4 |
| 17 | Progress and remaining issues: A response to the commentaries on Luck et al. (2021). Visual Cognition, 2021, 29, 1-7. | 0.9 | 4 |
| 18 | Neural basis of the visual working memory deficit in schizophrenia: Merging evidence from fMRI and EEG. Schizophrenia Research, 2021, 236, 61-68. | 1.1 | 2 |

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| 19 | People with schizophrenia show enhanced cognitive costs of maintaining a single item in working memory. Psychological Medicine, 2020, 50, 867-873. | 2.7 | 2 |
| 20 | Serial dependence in vision: Merely encoding the previous-trial target is not enough. Psychonomic Bulletin and Review, 2020, 27, 293-300. | 1.4 | 35 |
| 21 | Resources to assist EEG/ERP researchers during the COVIDâ€19 pandemic. Psychophysiology, 2020, 57, e13659. | 1.2 | 2 |
| 22 | Cortical hyperactivation at low working memory load: A primary processing abnormality in people with schizophrenia?. NeuroImage: Clinical, 2020, 26, 102270. | 1.4 | 5 |
| 23 | Effects of eccentricity on the attentionâ€related N2pc component of the eventâ€related potential waveform. Psychophysiology, 2020, 57, e13532. | 1.2 | 21 |
| 24 | Assessing the information content of ERP signals in schizophrenia using multivariate decoding methods. NeuroImage: Clinical, 2020, 25, 102179. | 1.4 | 17 |
| 25 | Visual shortâ€term memory for overtly attended objects during infancy. Infancy, 2020, 25, 347-370. | 0.9 | 7 |
| 26 | Neural and behavioral measures suggest that cognitive and affective functioning interactions mediate risk for psychosisâ€proneness symptoms in youth with chromosome 22q11.2 deletion syndrome. American Journal of Medical Genetics, Part A, 2020, 182, 1615-1630. | 0.7 | 5 |
| 27 | Increased repulsion of working memory representations in schizophrenia.. Journal of Abnormal Psychology, 2020, 129, 845-857. | 2.0 | 5 |
| 28 | Refining the Empirical Constraints on Computational Models of Spatial Working Memory in Schizophrenia. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2020, 5, 913-922. | 1.1 | 4 |
| 29 | Increased influence of a previously attended feature in people with schizophrenia.. Journal of Abnormal Psychology, 2020, 129, 305-311. | 2.0 | 6 |
| 30 | What happens to an individual visual working memory representation when it is interrupted?. British Journal of Psychology, 2019, 110, 268-287. | 1.2 | 33 |
| 31 | A note on the identification of change detection task models to measure storage capacity and attention in visual working memory. Behavior Research Methods, 2019, 51, 1360-1370. | 2.3 | 8 |
| 32 | The Hyperfocusing Hypothesis: A New Account of Cognitive Dysfunction in Schizophrenia. Schizophrenia Bulletin, 2019, 45, 991-1000. | 2.3 | 51 |
| 33 | Is Attentional Filtering Impaired in Schizophrenia?. Schizophrenia Bulletin, 2019, 45, 1001-1011. | 2.3 | 24 |
| 34 | Working Memory Impairment Across Psychotic disorders. Schizophrenia Bulletin, 2019, 45, 804-812. | 2.3 | 46 |
| 35 | Oculomotor inhibition of salient distractors: Voluntary inhibition cannot override selection history. Visual Cognition, 2019, 27, 227-246. | 0.9 | 40 |
| 36 | Reactivation of Previous Experiences in a Working Memory Task. Psychological Science, 2019, 30, 587-595. | 1.8 | 66 |

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| 37 | Decoding motion direction using the topography of sustained ERPs and alpha oscillations. NeuroImage, 2019, 184, 242-255. | 2.1 | 60 |
| 38 | Inhibition as a potential resolution to the attentional capture debate. Current Opinion in Psychology, 2019, 29, 12-18. | 2.5 | 81 |
| 39 | Lateralized Suppression of Alpha-Band EEG Activity As a Mechanism of Target Processing. Journal of Neuroscience, 2019, 39, 900-917. | 1.7 | 81 |
| 40 | Failures in top-down control in schizophrenia revealed by patterns of saccadic eye movements.. Journal of Abnormal Psychology, 2019, 128, 415-422. | 2.0 | 10 |
| 41 | Cues to individuation facilitate 6-month-old infantsâ€™ visual short-term memory.. Developmental Psychology, 2019, 55, 905-919. | 1.2 | 5 |
| 42 | The P3b ERP component as a function of visibility, accuracy, decision, and confidence. Journal of Vision, 2019, 19, 246c. | 0.1 | 0 |
| 43 | Selective Attention, Working Memory, and Executive Function as Potential Independent Sources of Cognitive Dysfunction in Schizophrenia. Schizophrenia Bulletin, 2018, 44, 1227-1234. | 2.3 | 63 |
| 44 | How many trials does it take to get a significant ERP effect? It depends. Psychophysiology, 2018, 55, e13049. | 1.2 | 174 |
| 45 | High Temporal Resolution Measurement of Cognitive and Affective Processes in Psychopathology: What Electroencephalography and Magnetoencephalography Can Tell Us About Mental Illness. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2018, 3, 4-6. | 1.1 | 7 |
| 46 | Visual short-term memory guides infantsâ€™ visual attention. Cognition, 2018, 177, 189-197. | 1.1 | 5 |
| 47 | Dissociable Decoding of Spatial Attention and Working Memory from EEG Oscillations and Sustained Potentials. Journal of Neuroscience, 2018, 38, 409-422. | 1.7 | 189 |
| 48 | The Role of Inhibition in Avoiding Distraction by Salient Stimuli. Trends in Cognitive Sciences, 2018, 22, 79-92. | 4.0 | 271 |
| 49 | Distinguishing among potential mechanisms of singleton suppression.. Journal of Experimental Psychology: Human Perception and Performance, 2018, 44, 626-644. | 0.7 | 120 |
| 50 | Combined Electrophysiological and Behavioral Evidence for the Suppression of Salient Distractors. Journal of Cognitive Neuroscience, 2018, 30, 1265-1280. | 1.1 | 138 |
| 51 | Dynamics of Feature-based Attentional Selection during Colorâ€“Shape Conjunction Search. Journal of Cognitive Neuroscience, 2018, 30, 1773-1787. | 1.1 | 19 |
| 52 | Posterior Parietal Cortex Dysfunction Is Central to Working Memory Storage and Broad Cognitive Deficits in Schizophrenia. Journal of Neuroscience, 2018, 38, 8378-8387. | 1.7 | 55 |
| 53 | The impact of reward on attention in schizophrenia. Schizophrenia Research: Cognition, 2018, 12, 66-73. | 0.7 | 7 |
| 54 | Whatever you do, donâ€™t look at the . . .: Evaluating guidance by an exclusionary attentional template.. Journal of Experimental Psychology: Human Perception and Performance, 2018, 44, 645-662. | 0.7 | 45 |

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| 55 | â€œTop-downâ€•Does Not Mean â€œVoluntaryâ€• Journal of Cognition, 2018, 1, . | 1.0 | 32 |
| 56 | An Eye Tracking Investigation of Colorâ€“Location Binding in Infants' Visual Shortâ€Term Memory. Infancy, 2017, 22, 584-607. | 0.9 | 7 |
| 57 | Electrophysiological Evidence for Hyperfocusing of Spatial Attention in Schizophrenia. Journal of Neuroscience, 2017, 37, 3813-3823. | 1.7 | 30 |
| 58 | How to get statistically significant effects in any ERP experiment (and why you shouldn't). Psychophysiology, 2017, 54, 146-157. | 1.2 | 815 |
| 59 | Interactions between visual working memory representations. Attention, Perception, and Psychophysics, 2017, 79, 2376-2395. | 0.7 | 69 |
| 60 | Hyperfocusing of attention on goal-related information in schizophrenia: Evidence from electrophysiology.. Journal of Abnormal Psychology, 2017, 126, 106-116. | 2.0 | 31 |
| 61 | Suppression of overt attentional capture by salient-but-irrelevant color singletons. Attention, Perception, and Psychophysics, 2017, 79, 45-62. | 0.7 | 170 |
| 62 | Altered spatial profile of distraction in people with schizophrenia.. Journal of Abnormal Psychology, 2017, 126, 1077-1086. | 2.0 | 25 |
| 63 | Best Practices for Event-Related Potential Research in Clinical Populations. Biological Psychiatry: Cognitive Neuroscience and Neuroimaging, 2016, 1, 110-115. | 1.1 | 81 |
| 64 | The relationship between visual attention and visual working memory encoding: A dissociation between covert and overt orienting.. Journal of Experimental Psychology: Human Perception and Performance, 2016, 42, 1121-1138. | 0.7 | 53 |
| 65 | Electrophysiological Evidence for Impaired Control of Motor Output in Schizophrenia. Cerebral Cortex, 2016, 26, 1891-1899. | 1.6 | 19 |
| 66 | On high-pass filter artifacts (theyâ€™re real) and baseline correction (it's a good idea) in ERP/ERMF analysis. Journal of Neuroscience Methods, 2016, 266, 166-170. | 1.3 | 52 |
| 67 | Effects of strategy on visual working memory capacity. Psychonomic Bulletin and Review, 2016, 23, 265-270. | 1.4 | 18 |
| 68 | The development of visual search in infancy: Attention to faces versus salience.. Developmental Psychology, 2016, 52, 537-555. | 1.2 | 60 |
| 69 | How inappropriate highâ€pass filters can produce artifactual effects and incorrect conclusions in ERP studies of language and cognition. Psychophysiology, 2015, 52, 997-1009. | 1.2 | 262 |
| 70 | Cognitive Control of Episodic Memory in Schizophrenia: Differential Role of Dorsolateral and Ventrolateral Prefrontal Cortex. Frontiers in Human Neuroscience, 2015, 9, 604. | 1.0 | 20 |
| 71 | White Matter Hyperintensities among Older Adults Are Associated with Futile Increase in Frontal Activation and Functional Connectivity during Spatial Search. PLoS ONE, 2015, 10, e0122445. | 1.1 | 28 |
| 72 | Interactions between space-based and feature-based attention.. Journal of Experimental Psychology: Human Perception and Performance, 2015, 41, 11-16. | 0.7 | 33 |

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| 73 | Direct Evidence for Active Suppression of Salient-but-Irrelevant Sensory Inputs. Psychological Science, 2015, 26, 1740-1750. | 1.8 | 243 |
| 74 | The Allocation of Attention and Working Memory in Visual Crowding. Journal of Cognitive Neuroscience, 2015, 27, 1180-1193. | 1.1 | 26 |
| 75 | Impaired Working Memory Capacity Is Not Caused by Failures of Selective Attention in Schizophrenia. Schizophrenia Bulletin, 2015, 41, 366-373. | 2.3 | 52 |
| 76 | ERPLAB: an open-source toolbox for the analysis of event-related potentials. Frontiers in Human Neuroscience, 2014, 8, 213. | 1.0 | 1,678 |
| 77 | Hyperfocusing in schizophrenia: Evidence from interactions between working memory and eye movements.. Journal of Abnormal Psychology, 2014, 123, 783-795. | 2.0 | 38 |
| 78 | Behavioral and ERP measures of attentional bias to threat in the dot-probe task: poor reliability and lack of correlation with anxiety. Frontiers in Psychology, 2014, 5, 1368. | 1.1 | 196 |
| 79 | Temporal Stability and Moderating Effects of Age and Sex on CNTRaCS Task Performance. Schizophrenia Bulletin, 2014, 40, 835-844. | 2.3 | 31 |
| 80 | Committee report: Publication guidelines and recommendations for studies using electroencephalography and magnetoencephalography. Psychophysiology, 2014, 51, 1-21. | 1.2 | 485 |
| 81 | Relationships Between Divided Attention and Working Memory Impairment in People With Schizophrenia. Schizophrenia Bulletin, 2014, 40, 1462-1471. | 2.3 | 31 |
| 82 | Enhanced distraction by magnocellular salience signals in schizophrenia. Neuropsychologia, 2014, 56, 359-366. | 0.7 | 15 |
| 83 | White matter hyperintensities are associated with visual search behavior independent of generalized slowing in aging. Neuropsychologia, 2014, 52, 93-101. | 0.7 | 13 |
| 84 | Visual working memory capacity: from psychophysics and neurobiology to individual differences. Trends in Cognitive Sciences, 2013, 17, 391-400. | 4.0 | 769 |
| 85 | Testing sensory and cognitive explanations of the antisaccade deficit in schizophrenia.. Journal of Abnormal Psychology, 2013, 122, 1111-1120. | 2.0 | 12 |
| 86 | Toward the Neural Mechanisms of Reduced Working Memory Capacity in Schizophrenia. Cerebral Cortex, 2013, 23, 1582-1592. | 1.6 | 72 |
| 87 | Visual Working Memory Modulates Rapid Eye Movements to Simple Onset Targets. Psychological Science, 2013, 24, 790-796. | 1.8 | 96 |
| 88 | The relationship between working memory capacity and broad measures of cognitive ability in healthy adults and people with schizophrenia.. Neuropsychology, 2013, 27, 220-229. | 1.0 | 160 |
| 89 | Visuospatial attention in schizophrenia: Deficits in broad monitoring.. Journal of Abnormal Psychology, 2012, 121, 119-128. | 2.0 | 49 |
| 90 | Manipulation of Orthogonal Neural Systems Together in Electrophysiological Recordings: The MONSTER Approach to Simultaneous Assessment of Multiple Neurocognitive Dimensions. Schizophrenia Bulletin, 2012, 38, 92-102. | 2.3 | 24 |

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| 91 | A Common Neural Mechanism for Preventing and Terminating the Allocation of Attention. Journal of Neuroscience, 2012, 32, 10725-10736. | 1.7 | 213 |
| 92 | The Clinical Translation of a Measure of Gain Control: The Contrast-Contrast Effect Task. Schizophrenia Bulletin, 2012, 38, 135-143. | 2.3 | 68 |
| 93 | CNTRICS Imaging Biomarkers Selection: Working Memory. Schizophrenia Bulletin, 2012, 38, 43-52. | 2.3 | 64 |
| 94 | CNTRICS Final Biomarker Selection: Control of Attention. Schizophrenia Bulletin, 2012, 38, 53-61. | 2.3 | 44 |
| 95 | Simultaneous Control of Attention by Multiple Working Memory Representations. Psychological Science, 2012, 23, 887-898. | 1.8 | 144 |
| 96 | Control of working memory content in schizophrenia. Schizophrenia Research, 2012, 134, 70-75. | 1.1 | 31 |
| 97 | Proactive Interference Does Not Meaningfully Distort Visual Working Memory Capacity Estimates in the Canonical Change Detection Task. Frontiers in Psychology, 2012, 3, 42. | 1.1 | 43 |
| 98 | Response activation impairments in schizophrenia: Evidence from the lateralized readiness potential. Psychophysiology, 2012, 49, 73-84. | 1.2 | 24 |
| 99 | A Roadmap for the Development and Validation of Event-Related Potential Biomarkers in Schizophrenia Research. Biological Psychiatry, 2011, 70, 28-34. | 0.7 | 163 |
| 100 | Electrophysiological Correlates of the Focusing of Attention within Complex Visual Scenes: N2pc and Related ERP Components. , 2011, , . | | 44 |
| 101 | The role of magnocellular signals in oculomotor attentional capture. Journal of Vision, 2011, 11, 11-11. | 0.1 | 20 |
| 102 | Qualitative similarities in the visual short-term memory of pigeons and people. Psychonomic Bulletin and Review, 2011, 18, 979-984. | 1.4 | 38 |
| 103 | The Number and Quality of Representations in Working Memory. Psychological Science, 2011, 22, 1434-1441. | 1.8 | 145 |
| 104 | Reduced Capacity but Spared Precision and Maintenance of Working Memory Representations in Schizophrenia. Archives of General Psychiatry, 2010, 67, 570. | 13.8 | 131 |
| 105 | Capture versus suppression of attention by salient singletons: Electrophysiological evidence for an automatic attend-to-me signal. Attention, Perception, and Psychophysics, 2010, 72, 1455-1470. | 0.7 | 365 |
| 106 | The effects of electrode impedance on data quality and statistical significance in ERP recordings. Psychophysiology, 2010, 47, 888-904. | 1.2 | 239 |
| 107 | Why is information displaced from visual working memory during visual search?. Visual Cognition, 2010, 18, 275-295. | 0.9 | 11 |
| 108 | Failure of Schizophrenia Patients to Overcome Salient Distractors During Working Memory Encoding. Biological Psychiatry, 2010, 68, 603-609. | 0.7 | 82 |

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|---|---|---|---|
| 109 | Sudden Death and Gradual Decay in Visual Working Memory. Psychological Science, 2009, 20, 423-428. | 1.8 | 265 |
| 110 | A Dynamic Neural Field Model of Visual Working Memory and Change Detection. Psychological Science, 2009, 20, 568-577. | 1.8 | 123 |
| 111 | Feature-based attention modulates feedforward visual processing. Nature Neuroscience, 2009, 12, 24-25. | 7.1 | 300 |
| 112 | Impaired response selection in schizophrenia: Evidence from the P3 wave and the lateralized readiness potential. Psychophysiology, 2009, 46, 776-786. | 1.2 | 78 |
| 113 | The role of visual working memory (VWM) in the control of gaze during visual search. Attention, Perception, and Psychophysics, 2009, 71, 936-949. | 0.7 | 86 |
| 114 | The role of attention in the binding of surface features to locations. Visual Cognition, 2009, 17, 10-24. | 0.9 | 32 |
| 115 | The influence of similarity on visual working memory representations. Visual Cognition, 2009, 17, 356-372. | 0.9 | 96 |
| 116 | New evidence for rapid development of colourâ€“location binding in infantsâ€™ visual short-term memory. Visual Cognition, 2009, 17, 67-82. | 0.9 | 34 |
| 117 | CNTRICS Final Task Selection: Control of Attention. Schizophrenia Bulletin, 2009, 35, 182-196. | 2.3 | 84 |
| 118 | The comparison of visual working memory representations with perceptual inputs.. Journal of Experimental Psychology: Human Perception and Performance, 2009, 35, 1140-1160. | 0.7 | 142 |
| 119 | Discrete fixed-resolution representations in visual working memory. Nature, 2008, 453, 233-235. | 13.7 | 1,286 |
| 120 | Establishing object correspondence across eye movements: Flexible use of spatiotemporal and surface feature information. Cognition, 2008, 109, 66-88. | 1.1 | 57 |
| 121 | The Construct of Attention in Schizophrenia. Biological Psychiatry, 2008, 64, 34-39. | 0.7 | 253 |
| 122 | Understanding the function of visual short-term memory: Transsaccadic memory, object correspondence, and gaze correction.. Journal of Experimental Psychology: General, 2008, 137, 163-181. | 1.5 | 209 |
| 123 | The Role of Working Memory Representations in the Control of Attention. Cerebral Cortex, 2007, 17, i118-i124. | 1.6 | 143 |
| 124 | The Translation of Cognitive Paradigms for Patient Research. Schizophrenia Bulletin, 2007, 34, 629-644. | 2.3 | 22 |
| 125 | Impaired topâ€“down control of visual search in schizophrenia. Schizophrenia Research, 2007, 94, 148-155. | 1.1 | 107 |
| 126 | Attention effects during visual short-term memory maintenance: Protection or prioritization?. Perception & Psychophysics, 2007, 69, 1422-1434. | 2.3 | 173 |

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| 127 | Visual working memory as the substrate for mental rotation. Psychonomic Bulletin and Review, 2007, 14, 154-158. | 1.4 | 139 |
| 128 | The time course of consolidation in visual working memory.. Journal of Experimental Psychology: Human Perception and Performance, 2006, 32, 1436-1451. | 0.7 | 353 |
| 129 | The speed of visual attention in schizophrenia: Electrophysiological and behavioral evidence. Schizophrenia Research, 2006, 85, 174-195. | 1.1 | 86 |
| 130 | Impaired control of visual attention in schizophrenia.. Journal of Abnormal Psychology, 2006, 115, 266-275. | 2.0 | 80 |
| 131 | Intact attentional control of working memory encoding in schizophrenia.. Journal of Abnormal Psychology, 2006, 115, 658-673. | 2.0 | 133 |
| 132 | The Neural Site of Attention Matches the Spatial Scale of Perception. Journal of Neuroscience, 2006, 26, 3532-3540. | 1.7 | 116 |
| 133 | Working Memory Consolidation Is Abnormally Slow in Schizophrenia.. Journal of Abnormal Psychology, 2005, 114, 279-290. | 2.0 | 53 |
| 134 | Pushing around the Locus of Selection: Evidence for the Flexible-selection Hypothesis. Journal of Cognitive Neuroscience, 2005, 17, 1907-1922. | 1.1 | 94 |
| 135 | Visual search is slowed when visuospatial working memory is occupied. Psychonomic Bulletin and Review, 2004, 11, 269-274. | 1.4 | 249 |
| 136 | Perceptual organization influences visual working memory. Psychonomic Bulletin and Review, 2003, 10, 80-87. | 1.4 | 214 |
| 137 | Dissociations Among Attention, Perception, and Awareness During Object-Substitution Masking. Psychological Science, 2003, 14, 605-611. | 1.8 | 215 |
| 138 | Working memory for visual features and conjunctions in schizophrenia.. Journal of Abnormal Psychology, 2003, 112, 61-71. | 2.0 | 97 |
| 139 | Serial deployment of attention during visual search.. Journal of Experimental Psychology: Human Perception and Performance, 2003, 29, 121-138. | 0.7 | 378 |
| 140 | Serial deployment of attention during visual search. Journal of Experimental Psychology: Human Perception and Performance, 2003, 29, 121-38. | 0.7 | 228 |
| 141 | Working memory for visual features and conjunctions in schizophrenia. Journal of Abnormal Psychology, 2003, 112, 61-71. | 2.0 | 39 |
| 142 | Voluntary and automatic attentional control of visual working memory. Perception & Psychophysics, 2002, 64, 754-763. | 2.3 | 245 |
| 143 | Attention is not unitary. Behavioral and Brain Sciences, 2001, 24, 153-154. | 0.4 | 6 |
| 144 | Storage of features, conjunctions, and objects in visual working memory.. Journal of Experimental Psychology: Human Perception and Performance, 2001, 27, 92-114. | 0.7 | 726 |

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| 145 | Visual Search Remains Efficient when Visual Working Memory is Full. Psychological Science, 2001, 12, 219-224. | 1.8 | 296 |
| 146 | The visual N1 component as an index of a discrimination process. Psychophysiology, 2000, 37, 190-203. | 1.2 | 814 |
| 147 | Neural Sources of Focused Attention in Visual Search. Cerebral Cortex, 2000, 10, 1233-1241. | 1.6 | 357 |
| 148 | The visual N1 component as an index of a discrimination process. , 2000, 37, 190. | | 71 |
| 149 | Electrophysiological measurement of rapid shifts of attention during visual search. Nature, 1999, 400, 867-869. | 13.7 | 569 |
| 150 | What variety of attention is automatically captured by peripheral cues?. Perception & Psychophysics, 1999, 61, 1424-1435. | 2.3 | 45 |
| 151 | Direct and indirect integration of event-related potentials, functional magnetic resonance images, and single-unit recordings. , 1999, 8, 115-120. | | 26 |
| 152 | Spatio-temporal dynamics of attention to color: Evidence from human electrophysiology. , 1998, 6, 216-238. | | 191 |
| 153 | Sensory gain control (amplification) as a mechanism of selective attention: electrophysiological and neuroimaging evidence. Philosophical Transactions of the Royal Society B: Biological Sciences, 1998, 353, 1257-1270. | 1.8 | 936 |
| 154 | Electrophysiological evidence for a postperceptual locus of suppression during the attentional blink.. Journal of Experimental Psychology: Human Perception and Performance, 1998, 24, 1656-1674. | 0.7 | 561 |
| 155 | Neural Mechanisms of Spatial Selective Attention in Areas V1, V2, and V4 of Macaque Visual Cortex. Journal of Neurophysiology, 1997, 77, 24-42. | 0.9 | 1,507 |
| 156 | The capacity of visual working memory for features and conjunctions. Nature, 1997, 390, 279-281. | 13.7 | 3,346 |
| 157 | Bridging the Gap between Monkey Neurophysiology and Human Perception: An Ambiguity Resolution Theory of Visual Selective Attention. Cognitive Psychology, 1997, 33, 64-87. | 0.9 | 398 |
| 158 | Mechanisms of visualâ€“spatial attention: Resource allocation or uncertainty reduction?. Journal of Experimental Psychology: Human Perception and Performance, 1996, 22, 725-737. | 0.7 | 149 |
| 159 | Are attentional dwell times inconsistent with serial visual search?. Psychonomic Bulletin and Review, 1996, 3, 360-365. | 1.4 | 101 |
| 160 | Word meanings can be accessed but not reported during the attentional blink. Nature, 1996, 383, 616-618. | 13.7 | 481 |
| 161 | Multiple mechanisms of visual-spatial attention: recent evidence from human electrophysiology. Behavioural Brain Research, 1995, 71, 113-123. | 1.2 | 171 |
| 162 | The role of attention in feature detection and conjunction discrimination: An electrophysiological analysis. International Journal of Neuroscience, 1995, 80, 281-297. | 0.8 | 178 |

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| 163 | Spatial filtering during visual search: Evidence from human electrophysiology.. Journal of Experimental Psychology: Human Perception and Performance, 1994, 20, 1000-1014. | 0.7 | 898 |
| 164 | Effects of spatial cuing on luminance detectability: Psychophysical and electrophysiological evidence for early selection.. Journal of Experimental Psychology: Human Perception and Performance, 1994, 20, 887-904. | 0.7 | 454 |
| 165 | Electrophysiological correlates of feature analysis during visual search. Psychophysiology, 1994, 31, 291-308. | 1.2 | 1,193 |
| 166 | Electrophysiological evidence for parallel and serial processing during visual search. Perception & Psychophysics, 1990, 48, 603-617. | 2.3 | 189 |
| 167 | Electroencephalography and Event-Related Brain Potentials. , 0, , 74-100. | | 7 |