

Joo-Hyun Song

List of Publications by Year in descending order

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Version: 2024-02-01

56
papers

1,999
citations

236925

25
h-index

254184

43
g-index

57
all docs

57
docs citations

57
times ranked

1593
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Age-related enhancement in visuomotor learning by a dual-task. <i>Scientific Reports</i> , 2022, 12, 5679. | 3.3 | 4 |
| 2 | Target detection and discrimination in pop-out visual search with two targets. <i>Attention, Perception, and Psychophysics</i> , 2022, , 1. | 1.3 | 1 |
| 3 | A Combined Alcohol and Smoking Cue-Reactivity Paradigm in People Who Drink Heavily and Smoke Cigarettes: Preliminary Findings. <i>Alcohol and Alcoholism</i> , 2021, 56, 47-56. | 1.6 | 2 |
| 4 | Modulation of visually guided action by the image and familiar sizes of real-world objects. <i>Journal of Vision</i> , 2021, 21, 1. | 0.3 | 3 |
| 5 | Revealing the effects of temporal orienting of attention on response conflict using continuous movements. <i>Attention, Perception, and Psychophysics</i> , 2021, 83, 1463-1478. | 1.3 | 9 |
| 6 | Neural Encoding and Representation of Time for Sensorimotor Control and Learning. <i>Journal of Neuroscience</i> , 2021, 41, 866-872. | 3.6 | 27 |
| 7 | The role of attention in motor control and learning. <i>Current Opinion in Psychology</i> , 2019, 29, 261-265. | 4.9 | 55 |
| 8 | A comparison of simple movement behaviors across three different devices. <i>Attention, Perception, and Psychophysics</i> , 2019, 81, 2558-2569. | 1.3 | 10 |
| 9 | No one knows what attention is. <i>Attention, Perception, and Psychophysics</i> , 2019, 81, 2288-2303. | 1.3 | 149 |
| 10 | Action Fluency Facilitates Perceptual Discrimination. <i>Psychological Science</i> , 2019, 30, 1434-1448. | 3.3 | 8 |
| 11 | Time for Action: An Introduction to the Special Issue. <i>Attention, Perception, and Psychophysics</i> , 2019, 81, 2121-2122. | 1.3 | 0 |
| 12 | Reach tracking reveals dissociable processes underlying inhibitory control in 5- to 10-year-olds and adults. <i>Developmental Science</i> , 2018, 21, e12523. | 2.4 | 26 |
| 13 | Discrimination of the geographic origin of pork using multi-isotopes and statistical analysis. <i>Rapid Communications in Mass Spectrometry</i> , 2018, 32, 1843-1850. | 1.5 | 13 |
| 14 | Numerical cognition in action: Reaching behavior reveals numerical distance effects in 5- to 6-year-olds. <i>Journal of Numerical Cognition</i> , 2018, 4, 286-296. | 1.2 | 6 |
| 15 | Abandoning and modifying one action plan for alternatives. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2017, 372, 20160195. | 4.0 | 26 |
| 16 | The action-specific effect of execution on imagination of reciprocal aiming movements. <i>Human Movement Science</i> , 2017, 54, 51-62. | 1.4 | 7 |
| 17 | Cognitive control in action: Tracking the dynamics of rule switching in 5- to 8-year-olds and adults. <i>Cognition</i> , 2017, 164, 163-173. | 2.2 | 21 |
| 18 | Impaired visuomotor generalization by inconsistent attentional contexts. <i>Journal of Neurophysiology</i> , 2017, 118, 1709-1719. | 1.8 | 10 |

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|----|---|-----|-----------|
| 19 | Dynamic modulation of illusory and physical target size on separate and coordinated eye and hand movements. <i>Journal of Vision</i> , 2017, 17, 23. | 0.3 | 5 |
| 20 | Global attention facilitates the planning, but not execution of goal-directed reaches. <i>Journal of Vision</i> , 2016, 16, 7. | 0.3 | 1 |
| 21 | Reach tracking reveals dissociable processes underlying cognitive control. <i>Cognition</i> , 2016, 152, 114-126. | 2.2 | 48 |
| 22 | Long lasting attentional-context dependent visuomotor memory.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2016, 42, 1269-1274. | 0.9 | 8 |
| 23 | Target selection biases from recent experience transfer across effectors. <i>Attention, Perception, and Psychophysics</i> , 2016, 78, 415-426. | 1.3 | 9 |
| 24 | Neural correlates of target selection for reaching movements in superior colliculus. <i>Journal of Neurophysiology</i> , 2015, 113, 1414-1422. | 1.8 | 30 |
| 25 | Encoding attentional states during visuomotor adaptation. <i>Journal of Vision</i> , 2015, 15, 20. | 0.3 | 11 |
| 26 | Paradoxical Benefits of Dual-Task Contexts for Visuomotor Memory. <i>Psychological Science</i> , 2015, 26, 148-158. | 3.3 | 27 |
| 27 | Goal-directed action is automatically biased towards looming motion. <i>Vision Research</i> , 2015, 113, 188-197. | 1.4 | 14 |
| 28 | Dissociable Effects of Salience on Attention and Goal-Directed Action. <i>Current Biology</i> , 2015, 25, 2040-2046. | 3.9 | 53 |
| 29 | Perceptual decision processes flexibly adapt to avoid change-of-mind motor costs. <i>Journal of Vision</i> , 2014, 14, 1-1. | 0.3 | 37 |
| 30 | Target selection bias transfers across different response actions.. <i>Journal of Experimental Psychology: Human Perception and Performance</i> , 2014, 40, 1117-1130. | 0.9 | 11 |
| 31 | Statistical extraction affects visually guided action. <i>Visual Cognition</i> , 2014, 22, 881-895. | 1.6 | 13 |
| 32 | Allocation of attention for dissociated visual and motor goals. <i>Experimental Brain Research</i> , 2013, 226, 209-219. | 1.5 | 11 |
| 33 | Neuroprotective Effects of AMP-Activated Protein Kinase on Scopolamine Induced Memory Impairment. <i>Korean Journal of Physiology and Pharmacology</i> , 2013, 17, 331. | 1.2 | 20 |
| 34 | Context-dependent sequential effects of target selection for action. <i>Journal of Vision</i> , 2013, 13, 10-10. | 0.3 | 31 |
| 35 | Attention modulates generalization of visuomotor adaptation. <i>Journal of Vision</i> , 2013, 13, 12-12. | 0.3 | 26 |
| 36 | Dynamic Manipulation Generates Touch Information That Can Modify Vision. <i>Psychological Science</i> , 2013, 24, 1063-1065. | 3.3 | 6 |

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|----|---|-----|-----------|
| 37 | Dynamic threshold adjustments for changes of mind in perceptual decision making. <i>Visual Cognition</i> , 2012, 20, 1032-1035. | 1.6 | 0 |
| 38 | The eye dominates in guiding attention during simultaneous eye and hand movements. <i>Journal of Vision</i> , 2011, 11, 9-9. | 0.3 | 47 |
| 39 | Deficits in reach target selection during inactivation of the midbrain superior colliculus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, E1433-40. | 7.1 | 75 |
| 40 | Attentional Modulation of fMRI Responses in Human V1 Is Consistent with Distinct Spatial Maps for Chromatically Defined Orientation and Contrast. <i>Journal of Neuroscience</i> , 2011, 31, 12900-12905. | 3.6 | 5 |
| 41 | Roles of Narrow- and Broad-Spiking Dorsal Premotor Area Neurons in Reach Target Selection and Movement Production. <i>Journal of Neurophysiology</i> , 2010, 103, 2124-2138. | 1.8 | 40 |
| 42 | Eye-Hand Coordination During Target Selection in a Pop-Out Visual Search. <i>Journal of Neurophysiology</i> , 2009, 102, 2681-2692. | 1.8 | 41 |
| 43 | Hidden cognitive states revealed in choice reaching tasks. <i>Trends in Cognitive Sciences</i> , 2009, 13, 360-366. | 7.8 | 303 |
| 44 | Target selection in visual search as revealed by movement trajectories. <i>Vision Research</i> , 2008, 48, 853-861. | 1.4 | 124 |
| 45 | Numeric comparison in a visually-guided manual reaching task. <i>Cognition</i> , 2008, 106, 994-1003. | 2.2 | 89 |
| 46 | Engaging the motor system with masked orthographic primes: A kinematic analysis. <i>Visual Cognition</i> , 2008, 16, 11-22. | 1.6 | 32 |
| 47 | Target Selection for Visually Guided Reaching in Macaque. <i>Journal of Neurophysiology</i> , 2008, 99, 14-24. | 1.8 | 31 |
| 48 | Automatic adjustment of visuomotor readiness. <i>Journal of Vision</i> , 2007, 7, 2. | 0.3 | 46 |
| 49 | Fixation offset facilitates saccades and manual reaching for single but not multiple target displays. <i>Experimental Brain Research</i> , 2007, 177, 223-232. | 1.5 | 23 |
| 50 | Visual working memory for simple and complex features: An fMRI study. <i>NeuroImage</i> , 2006, 30, 963-972. | 4.2 | 116 |
| 51 | Role of focal attention on latencies and trajectories of visually guided manual pointing. <i>Journal of Vision</i> , 2006, 6, 11. | 0.3 | 95 |
| 52 | Motion tracking modulates capacity allocation of visual working memory. <i>Psychonomic Bulletin and Review</i> , 2006, 13, 1011-1015. | 2.8 | 5 |
| 53 | Spatial context learning in visual search and change detection. <i>Perception & Psychophysics</i> , 2005, 67, 1128-1139. | 2.3 | 23 |
| 54 | High-capacity spatial contextual memory. <i>Psychonomic Bulletin and Review</i> , 2005, 12, 524-529. | 2.8 | 74 |

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|----|--|-----|-----------|
| 55 | Hyperspecificity in Visual Implicit Learning: Learning of Spatial Layout Is Contingent on Item Identity.. Journal of Experimental Psychology: Human Perception and Performance, 2005, 31, 1439-1448. | 0.9 | 46 |
| 56 | Connecting the past with the present: How do humans match an incoming visual display with visual memory?. Journal of Vision, 2005, 5, 4. | 0.3 | 32 |