

# Koorosh Mirpour

## List of Publications by Year in descending order

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Version: 2024-02-01

25  
papers

982  
citations

687363

13  
h-index

677142

22  
g-index

25  
all docs

25  
docs citations

25  
times ranked

1036  
citing authors

| #  | ARTICLE   | IF  | CITATIONS |
|----|---|-----|-----------|
| 1  | Object Category Structure in Response Patterns of Neuronal Population in Monkey Inferior Temporal Cortex. <i>Journal of Neurophysiology</i> , 2007, 97, 4296-4309.  | 1.8 | 430       |
| 2  | The neural instantiation of a priority map. <i>Current Opinion in Psychology</i> , 2019, 29, 108-112.   | 4.9 | 92        |
| 3  | A Pure Saliency Response in Posterior Parietal Cortex. <i>Cerebral Cortex</i> , 2011, 21, 2498-2506.  | 2.9 | 82        |
| 4  | Been There, Seen That: A Neural Mechanism for Performing Efficient Visual Search. <i>Journal of Neurophysiology</i> , 2009, 102, 3481-3491.   | 1.8 | 73        |
| 5  | Anticipatory Remapping of Attentional Priority across the Entire Visual Field. <i>Journal of Neuroscience</i> , 2012, 32, 16449-16457.  | 3.6 | 65        |
| 6  | The role of the lateral intraparietal area in orienting attention and its implications for visual search. <i>European Journal of Neuroscience</i> , 2011, 33, 1982-1990.  | 2.6 | 45        |
| 7  | Microstimulation of Posterior Parietal Cortex Biases the Selection of Eye Movement Goals During Search. <i>Journal of Neurophysiology</i> , 2010, 104, 3021-3028.   | 1.8 | 29        |
| 8  | Remapping, Spatial Stability, and Temporal Continuity: From the Pre-Saccadic to Postsaccadic Representation of Visual Space in LIP. <i>Cerebral Cortex</i> , 2016, 26, 3183-3195.                                 | 2.9 | 28        |
| 9  | Dissociating activity in the lateral intraparietal area from value using a visual foraging task. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012, 109, 10083-10088. | 7.1 | 24        |
| 10 | Suppression of frontal eye field neuronal responses with maintained fixation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018, 115, 804-809.                        | 7.1 | 19        |
| 11 | Neurons in FEF Keep Track of Items That Have Been Previously Fixated in Free Viewing Visual Search. <i>Journal of Neuroscience</i> , 2019, 39, 2114-2124.   | 3.6 | 19        |
| 12 | State-Dependent Effects of Stimulus Presentation Duration on the Temporal Dynamics of Neural Responses in the Inferotemporal Cortex of Macaque Monkeys. <i>Journal of Neurophysiology</i> , 2009, 102, 1790-1800. | 1.8 | 18        |
| 13 | Inhibition of return in a visual foraging task in non-human subjects. <i>Vision Research</i> , 2012, 74, 2-9.   | 1.4 | 15        |
| 14 | A correlative study comparing current different methods of calculating left ventricular ejection fraction. <i>Nuclear Medicine Communications</i> , 2007, 28, 41-48.  | 1.1 | 9         |
| 15 | Evidence for differential top-down and bottom-up suppression in posterior parietal cortex. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2013, 368, 20130069.                   | 4.0 | 9         |
| 16 | Activity in LIP, But not V4, Matches Performance When Attention is Spread. <i>Cerebral Cortex</i> , 2018, 28, 4195-4209.  | 2.9 | 7         |
| 17 | Object comparison in the lateral intraparietal area. <i>Journal of Neurophysiology</i> , 2017, 118, 2458-2469.  | 1.8 | 5         |
| 18 | The functional roles of neural remapping in cortex. <i>Journal of Vision</i> , 2020, 20, 6.   | 0.3 | 4         |

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|----|---|-----|-----------|
| 19 | The roles of the lateral intraparietal area and frontal eye field in guiding eye movements in free viewing search behavior. <i>Journal of Neurophysiology</i> , 2021, 125, 2144-2157. | 1.8 | 4         |
| 20 | LIP activity in the interstimulus interval of a change detection task biases the behavioral response. <i>Journal of Neurophysiology</i> , 2015, 114, 2637-2648.                       | 1.8 | 3         |
| 21 | Formation of the priority map by the reciprocal connections between LIP and FEF. <i>Journal of Vision</i> , 2015, 15, 1257.   | 0.3 | 1         |
| 22 | The role of selective attention during visual search using random dot motion stimuli.. <i>Journal of Vision</i> , 2015, 15, 1366.   | 0.3 | 1         |
| 23 | A dynamic representation of shape similarity in the lateral intraparietal area. <i>Journal of Vision</i> , 2017, 17, 290.   | 0.3 | 0         |
| 24 | Performance on a visual search task using random dot motion stimuli. <i>Journal of Vision</i> , 2020, 20, 345.  | 0.3 | 0         |
| 25 | Behavior in a visual search task with moving dot stimuli. <i>Journal of Neurophysiology</i> , 2022, 127, 1564-1573.   | 1.8 | 0         |