

Jacob A Westerberg

List of Publications by Year in descending order

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15
papers

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1162367

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1199166

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docs citations

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times ranked

167
citing authors

#	ARTICLE	IF	CITATIONS
1	Laminar microcircuitry of visual cortex producing attention-associated electric fields. <i>ELife</i> , 2022, 11, .	2.8	12
2	Stimulating both eyes with matching stimuli enhances V1 responses. <i>IScience</i> , 2022, 25, 104182.	1.9	4
3	Neural mechanism of priming in visual search. <i>Attention, Perception, and Psychophysics</i> , 2021, 83, 587-602.	0.7	13
4	Binocular Suppression in the Macaque Lateral Geniculate Nucleus Reveals Early Competitive Interactions between the Eyes. <i>ENeuro</i> , 2021, 8, ENEURO.0364-20.2020.	0.9	15
5	Pop-out search instigates beta-gated feature selectivity enhancement across V4 layers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	11
6	Performance Monitoring during Visual Priming. <i>Journal of Cognitive Neuroscience</i> , 2020, 32, 515-526.	1.1	19
7	Stimulus Feature-Specific Information Flow Along the Columnar Cortical Microcircuit Revealed by Multivariate Laminar Spiking Analysis. <i>Frontiers in Systems Neuroscience</i> , 2020, 14, 600601.	1.2	10
8	Priming of Attentional Selection in Macaque Visual Cortex: Feature-Based Facilitation and Location-Based Inhibition of Return. <i>ENeuro</i> , 2020, 7, ENEURO.0466-19.2020.	0.9	19
9	Binocular Modulation of Monocular V1 Neurons. <i>Current Biology</i> , 2019, 29, 381-391.e4.	1.8	58
10	V1 microcircuit dynamics: altered signal propagation suggests intracortical origins for adaptation in response to visual repetition. <i>Journal of Neurophysiology</i> , 2019, 121, 1938-1952.	0.9	36
11	Temporal dynamics of binocular integration in primary visual cortex. <i>Journal of Vision</i> , 2019, 19, 13.	0.1	13
12	Spiking Suppression Precedes Cued Attentional Enhancement of Neural Responses in Primary Visual Cortex. <i>Cerebral Cortex</i> , 2019, 29, 77-90.	1.6	28
13	Performance monitoring signals during visual priming. <i>Journal of Vision</i> , 2019, 19, 316b.	0.1	0
14	Binocular Modulation of Monocular Neurons in the Primary Visual Pathway. <i>Journal of Vision</i> , 2019, 19, 130c.	0.1	0
15	Repetitive Stimulation Enhances V1 Encoding Efficiency. <i>SSRN Electronic Journal</i> , 0, , .	0.4	0