

# Lauri Nurminen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11632048/publications.pdf>

Version: 2024-02-01

12  
papers

670  
citations

1163117

8  
h-index

1199594

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g-index

13  
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13  
docs citations

13  
times ranked

629  
citing authors

#	ARTICLE	IF	CITATIONS
1	An Open Resource for Non-human Primate Optogenetics. <i>Neuron</i> , 2020, 108, 1075-1090.e6.	8.1	79
2	Distinct Laminar Processing of Local and Global Context in Primate Primary Visual Cortex. <i>Neuron</i> , 2018, 100, 259-274.e4.	8.1	39
3	Top-down feedback controls spatial summation and response amplitude in primate visual cortex. <i>Nature Communications</i> , 2018, 9, 2281.	12.8	141
4	Circuits and Mechanisms for Surround Modulation in Visual Cortex. <i>Annual Review of Neuroscience</i> , 2017, 40, 425-451.	10.7	190
5	Multiple components of surround modulation in primary visual cortex: Multiple neural circuits with multiple functions?. <i>Vision Research</i> , 2014, 104, 47-56.	1.4	73
6	Different Orientation Tuning of Near- and Far-Surround Suppression in Macaque Primary Visual Cortex Mirrors Their Tuning in Human Perception. <i>Journal of Neuroscience</i> , 2013, 33, 106-119.	3.6	81
7	Fovea-Periphery Axis Symmetry of Surround Modulation in the Human Visual System. <i>PLoS ONE</i> , 2013, 8, e57906.	2.5	3
8	Visual Interactions Conform to Pattern Decorrelation in Multiple Cortical Areas. <i>PLoS ONE</i> , 2013, 8, e68046.	2.5	4
9	The effect of mean luminance change and grating pedestals on contrast perception: Model simulations suggest a common, retinal, origin. <i>Vision Research</i> , 2012, 58, 51-58.	1.4	6
10	Effects of Mean Luminance Changes on Human Contrast Perception: Contrast Dependence, Time-Course and Spatial Specificity. <i>PLoS ONE</i> , 2011, 6, e17200.	2.5	7
11	Surround suppression and facilitation in the fovea: Very long-range spatial interactions in contrast perception. <i>Journal of Vision</i> , 2010, 10, 9-9.	0.3	11
12	Area Summation in Human Visual System: Psychophysics, fMRI, and Modeling. <i>Journal of Neurophysiology</i> , 2009, 102, 2900-2909.	1.8	35