

# Hanna M Heikkinen

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4614675/publications.pdf>

Version: 2024-02-01

7  
papers

124  
citations

1684188

5  
h-index

2053705

5  
g-index

7  
all docs

7  
docs citations

7  
times ranked

177  
citing authors

#	ARTICLE	IF	CITATIONS
1	Light responses and light adaptation in rat retinal rods at different temperatures. <i>Journal of Physiology</i> , 2005, 567, 923-938.	2.9	73
2	Flash Responses of Mouse Rod Photoreceptors in the Isolated Retina and Corneal Electroretinogram: Comparison of Gain and Kinetics. , 2012, 53, 5653.		17
3	A novel Ca <sup>2+</sup> -feedback mechanism extends the operating range of mammalian rods to brighter light. <i>Journal of General Physiology</i> , 2015, 146, 307-321.	1.9	14
4	Modeling fMRI signals can provide insights into neural processing in the cerebral cortex. <i>Journal of Neurophysiology</i> , 2015, 114, 768-780.	1.8	8
5	Temperature dependence of dark-adapted sensitivity and light-adaptation in photoreceptors with A1 visual pigments: A comparison of frog L-cones and rods. <i>Vision Research</i> , 2009, 49, 1717-1728.	1.4	7
6	Feedback to distal dendrites links fMRI signals to neural receptive fields in a spiking network model of the visual cortex. <i>Journal of Neurophysiology</i> , 2015, 114, 57-69.	1.8	5
7	Contextual Modulation is Related to Efficiency in a Spiking Network Model of Visual Cortex. <i>Frontiers in Computational Neuroscience</i> , 2016, 9, 155.	2.1	0