

Hanna M Heikkinen

List of Publications by Year in descending order

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7
papers

124
citations

1683354
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2053342
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g-index

7
all docs

7
docs citations

7
times ranked

177
citing authors

#	ARTICLE	IF	CITATIONS
1	Contextual Modulation is Related to Efficiency in a Spiking Network Model of Visual Cortex. <i>Frontiers in Computational Neuroscience</i> , 2016, 9, 155.	1.2	0
2	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.	0.9	5
3	Modeling fMRI signals can provide insights into neural processing in the cerebral cortex. <i>Journal of Neurophysiology</i> , 2015, 114, 768-780.	0.9	8
4	A novel Ca ²⁺ -feedback mechanism extends the operating range of mammalian rods to brighter light. <i>Journal of General Physiology</i> , 2015, 146, 307-321.	0.9	14
5	Flash Responses of Mouse Rod Photoreceptors in the Isolated Retina and Corneal Electroretinogram: Comparison of Gain and Kinetics. , 2012, 53, 5653.		17
6	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.	0.7	7
7	Light responses and light adaptation in rat retinal rods at different temperatures. <i>Journal of Physiology</i> , 2005, 567, 923-938.	1.3	73