

# Nathaniel J Killian

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4571970/publications.pdf>

Version: 2024-02-01

11  
papers

606  
citations

1307594

7  
h-index

1474206

9  
g-index

11  
all docs

11  
docs citations

11  
times ranked

828  
citing authors

#	ARTICLE	IF	CITATIONS
1	Grid cells map the visual world. <i>Nature Neuroscience</i> , 2018, 21, 161-162.	14.8	22
2	Thalamic Visual Prosthesis Project. , 2017, , 177-189.		6
3	A Device for Long-Term Perfusion, Imaging, and Electrical Interfacing of Brain Tissue In vitro. <i>Frontiers in Neuroscience</i> , 2016, 10, 135.	2.8	27
4	The Effects of Auditory Contrast Tuning upon Speech Intelligibility. <i>Frontiers in Psychology</i> , 2016, 7, 1145.	2.1	0
5	Perceptual learning in a non-human primate model of artificial vision. <i>Scientific Reports</i> , 2016, 6, 36329.	3.3	15
6	Neuronal representation of visual borders in the primate entorhinal cortex. <i>Journal of Vision</i> , 2016, 16, 9.	0.3	7
7	Saccade direction encoding in the primate entorhinal cortex during visual exploration. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 15743-15748.	7.1	63
8	Distinct frequencies mark the direction of cortical communication. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 14316-14317.	7.1	3
9	Mapping the primate lateral geniculate nucleus: A review of experiments and methods. <i>Journal of Physiology (Paris)</i> , 2014, 108, 3-10.	2.1	25
10	A map of visual space in the primate entorhinal cortex. <i>Nature</i> , 2012, 491, 761-764.	27.8	424
11	Stimulus-evoked high frequency oscillations are present in neuronal networks on microelectrode arrays. <i>Frontiers in Neural Circuits</i> , 2012, 6, 29.	2.8	14