

Nathaniel J Killian

List of Publications by Year in descending order

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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 | A map of visual space in the primate entorhinal cortex. <i>Nature</i> , 2012, 491, 761-764. | 27.8 | 424 |
| 2 | 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 |
| 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 | 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 |
| 5 | Grid cells map the visual world. <i>Nature Neuroscience</i> , 2018, 21, 161-162. | 14.8 | 22 |
| 6 | Perceptual learning in a non-human primate model of artificial vision. <i>Scientific Reports</i> , 2016, 6, 36329. | 3.3 | 15 |
| 7 | 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 |
| 8 | Neuronal representation of visual borders in the primate entorhinal cortex. <i>Journal of Vision</i> , 2016, 16, 9. | 0.3 | 7 |
| 9 | Thalamic Visual Prosthesis Project. , 2017, , 177-189. | | 6 |
| 10 | 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 |
| 11 | The Effects of Auditory Contrast Tuning upon Speech Intelligibility. <i>Frontiers in Psychology</i> , 2016, 7, 1145. | 2.1 | 0 |