

# Masaki Nomura

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7792617/publications.pdf>

Version: 2024-02-01

17  
papers

537  
citations

1307594

7  
h-index

1372567

10  
g-index

22  
all docs

22  
docs citations

22  
times ranked

742  
citing authors

| #  | ARTICLE   | IF   | CITATIONS |
|----|---|------|-----------|
| 1  | HLA-Matched Allogeneic iPS Cells-Derived RPE Transplantation for Macular Degeneration. Journal of Clinical Medicine, 2020, 9, 2217.                             | 2.4  | 88        |
| 2  | Pre-clinical study of induced pluripotent stem cell-derived dopaminergic progenitor cells for Parkinson's disease. Nature Communications, 2020, 11, 3369.       | 12.8 | 184       |
| 3  | Functional effects of distinct innervation styles of pyramidal cells by fast spiking cortical interneurons. ELife, 2015, 4, .                                   | 6.0  | 68        |
| 4  | Phase Responses of Oscillating Components in a Signaling Pathway. Frontiers in Physiology, 2013, 4, 68.   | 2.8  | 7         |
| 5  | Functional Significance of Rall's Power of Three Halves Law in Cortical Nonpyramidal Cells. , 2013, , 45-51.  |      | 0         |
| 6  | Conserved properties of dendritic trees in four cortical interneuron subtypes. Scientific Reports, 2011, 1, 89.   | 3.3  | 55        |
| 7  | Dendritic dimensions and signal conduction properties of cortical nonpyramidal cells. Neuroscience Research, 2010, 68, e12.                                     | 1.9  | 0         |
| 8  | Weighted Spike-Triggered Average of a Fluctuating Stimulus Yielding the Phase Response Curve. Physical Review Letters, 2009, 103, 024101.                       | 7.8  | 33        |
| 9  | Sequential timing control of mice performing complex stepping in a running wheel. Neuroscience Research, 2009, 65, S203.  | 1.9  | 0         |
| 10 | Kernel Analysis Of Multi-neuronal Spike Trains. , 2007, , .   |      | 0         |
| 11 | Analysis of Multineuron Activity Using the Kernel Method. Journal of Robotics and Mechatronics, 2007, 19, 364-368.  | 1.0  | 0         |
| 12 | Phase Analysis of Inhibitory Neurons Involved in the Thalamocortical Loop. Progress of Theoretical Physics Supplement, 2006, 161, 310-313.                      | 0.1  | 0         |
| 13 | Gamma frequency synchronization in a local cortical network model. Neurocomputing, 2004, 58-60, 173-178.  | 5.9  | 1         |
| 14 | Two-level hierarchy with sparsely and temporally coded patterns and its possible functional role in information processing. Neural Networks, 2003, 16, 947-954. | 5.9  | 1         |
| 15 | Synchrony of Fast-Spiking Interneurons Interconnected by GABAergic and Electrical Synapses. Neural Computation, 2003, 15, 2179-2198.                            | 2.2  | 77        |
| 16 | Analysis of oscillator neural networks for sparsely coded phase patterns. Journal of Physics A, 2000, 33, 8681-8702.  | 1.6  | 3         |
| 17 | Oscillator Neural Network Retrieving Sparsely Coded Phase Patterns. Physical Review Letters, 1999, 83, 1062-1065.   | 7.8  | 14        |