

# Masaaki Ogawa

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/12075480/publications.pdf>

Version: 2024-02-01

9  
papers

939  
citations

1307594

7  
h-index

1474206

9  
g-index

10  
all docs

10  
docs citations

10  
times ranked

1774  
citing authors

#	ARTICLE	IF	CITATIONS
1	Noninvasive optical inhibition with a red-shifted microbial rhodopsin. <i>Nature Neuroscience</i> , 2014, 17, 1123-1129.	14.8	480
2	Monitoring and Updating of Action Selection for Goal-Directed Behavior through the Striatal Direct and Indirect Pathways. <i>Neuron</i> , 2018, 99, 1302-1314.e5.	8.1	131
3	Neural correlates of stimulus-response and response-outcome associations in dorsolateral versus dorsomedial striatum. <i>Frontiers in Integrative Neuroscience</i> , 2010, 4, 12.	2.1	96
4	Risk-Responsive Orbitofrontal Neurons Track Acquired Salience. <i>Neuron</i> , 2013, 77, 251-258.	8.1	68
5	Direct Interaction and Functional Coupling between Metabotropic Glutamate Receptor Subtype 1 and Voltage-sensitive Cav2.1 Ca <sup>2+</sup> Channel. <i>Journal of Biological Chemistry</i> , 2003, 278, 25101-25108.	3.4	67
6	Reward Prediction Error Signaling in Posterior Dorsomedial Striatum Is Action Specific. <i>Journal of Neuroscience</i> , 2012, 32, 10296-10305.	3.6	55
7	Altered sensitivities to morphine and cocaine in scaffold protein tamalin knockout mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007, 104, 14789-14794.	7.1	29
8	Hippocampal and prefrontal theta phase synchrony in planning of multi-step actions based on memory retrieval. <i>European Journal of Neuroscience</i> , 2017, 45, 1313-1324.	2.6	10
9	Analysis of the neuronal network of the medullary respiratory center in transgenic rats expressing archaerhodopsin-3 in Phox2b-expressing cells. <i>Brain Research Bulletin</i> , 2019, 144, 39-45.	3.0	3