

Masaaki Ogawa

List of Publications by Year in descending order

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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	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
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	Hippocampalâ€prefrontal theta phase synchrony in planning of multiâ€step actions based on memory retrieval. <i>European Journal of Neuroscience</i> , 2017, 45, 1313-1324.	2.6	10
4	Noninvasive optical inhibition with a red-shifted microbial rhodopsin. <i>Nature Neuroscience</i> , 2014, 17, 1123-1129.	14.8	480
5	Risk-Responsive Orbitofrontal Neurons Track Acquired Salience. <i>Neuron</i> , 2013, 77, 251-258.	8.1	68
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	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
8	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
9	Direct Interaction and Functional Coupling between Metabotropic Glutamate Receptor Subtype 1 and Voltage-sensitive Cav2.1 Ca ²⁺ Channel. <i>Journal of Biological Chemistry</i> , 2003, 278, 25101-25108.	3.4	67