

Minsuk Hyun

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/976094/publications.pdf>

Version: 2024-02-01

15
papers

2,143
citations

687220

13
h-index

1058333

14
g-index

20
all docs

20
docs citations

20
times ranked

3583
citing authors

#	ARTICLE	IF	CITATIONS
1	Principles for applying optogenetic tools derived from direct comparative analysis of microbial opsins. <i>Nature Methods</i> , 2012, 9, 159-172.	9.0	666
2	Targeting cells with single vectors using multiple-feature Boolean logic. <i>Nature Methods</i> , 2014, 11, 763-772.	9.0	427
3	The Striatum Organizes 3D Behavior via Moment-to-Moment Action Selection. <i>Cell</i> , 2018, 174, 44-58.e17.	13.5	290
4	Molecular and anatomical organization of the dorsal raphe nucleus. <i>ELife</i> , 2019, 8, .	2.8	140
5	Distinct Cortical-Thalamic-Striatal Circuits through the Parafascicular Nucleus. <i>Neuron</i> , 2019, 102, 636-652.e7.	3.8	118
6	Central Control Circuit for Context-Dependent Micturition. <i>Cell</i> , 2016, 167, 73-86.e12.	13.5	110
7	Depth-resolved fiber photometry with a single tapered optical fiber implant. <i>Nature Methods</i> , 2019, 16, 1185-1192.	9.0	97
8	Anatomical and single-cell transcriptional profiling of the murine habenular complex. <i>ELife</i> , 2020, 9, .	2.8	67
9	The Three-Dimensional Signal Collection Field for Fiber Photometry in Brain Tissue. <i>Frontiers in Neuroscience</i> , 2019, 13, 82.	1.4	62
10	BNST GluN2D-Containing NMDA Receptors Influence Anxiety- and Depressive-like Behaviors and Modulate Cell-Specific Excitatory/Inhibitory Synaptic Balance. <i>Journal of Neuroscience</i> , 2020, 40, 3949-3968.	1.7	44
11	Single-cell sequencing of neonatal uterus reveals an <i>Misr2</i> + endometrial progenitor indispensable for fertility. <i>ELife</i> , 2019, 8, .	2.8	36
12	Frequency-Dependent, Cell Type-Divergent Signaling in the Hippocamposeptal Projection. <i>Journal of Neuroscience</i> , 2014, 34, 11769-11780.	1.7	35
13	Bombesin-like peptide recruits disinhibitory cortical circuits and enhances fear memories. <i>Cell</i> , 2021, 184, 5622-5634.e25.	13.5	35
14	Social isolation uncovers a circuit underlying context-dependent territory-covering micturition. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021, 118, .	3.3	9
15	Depth-Resolved Optical Monitoring of Neural Activity in Freely Moving Animals. , 2020, , .		1