

Thuc Nghi-Hoang Nguyen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5490477/publications.pdf>

Version: 2024-02-01

25
papers

11,171
citations

279798

23
h-index

552781

26
g-index

41
all docs

41
docs citations

41
times ranked

13523
citing authors

#	ARTICLE	IF	CITATIONS
1	Dense functional and molecular readout of a circuit hub in sensory cortex. <i>Science</i> , 2022, 375, eabl5981.	12.6	36
2	Regional, Layer, and Cell-Type-Specific Connectivity of the Mouse Default Mode Network. <i>Neuron</i> , 2021, 109, 545-559.e8.	8.1	94
3	Enhancer viruses for combinatorial cell-subclass-specific labeling. <i>Neuron</i> , 2021, 109, 1449-1464.e13.	8.1	93
4	Cell segmentation-free inference of cell types from in situ transcriptomics data. <i>Nature Communications</i> , 2021, 12, 3545.	12.8	52
5	A taxonomy of transcriptomic cell types across the isocortex and hippocampal formation. <i>Cell</i> , 2021, 184, 3222-3241.e26.	28.9	479
6	Single-cell and single-nucleus RNA-seq uncovers shared and distinct axes of variation in dorsal LGN neurons in mice, non-human primates, and humans. <i>ELife</i> , 2021, 10, .	6.0	41
7	A transcriptomic and epigenomic cell atlas of the mouse primary motor cortex. <i>Nature</i> , 2021, 598, 103-110.	27.8	166
8	Morphological diversity of single neurons in molecularly defined cell types. <i>Nature</i> , 2021, 598, 174-181.	27.8	180
9	A multimodal cell census and atlas of the mammalian primary motor cortex. <i>Nature</i> , 2021, 598, 86-102.	27.8	316
10	Distinct Transcriptomic Cell Types and Neural Circuits of the Subiculum and Prosubiculum along the Dorsal-Ventral Axis. <i>Cell Reports</i> , 2020, 31, 107648.	6.4	49
11	Multimodal Analysis of Cell Types in a Hypothalamic Node Controlling Social Behavior. <i>Cell</i> , 2019, 179, 713-728.e17.	28.9	186
12	Conserved cell types with divergent features in human versus mouse cortex. <i>Nature</i> , 2019, 573, 61-68.	27.8	1,198
13	Classification of electrophysiological and morphological neuron types in the mouse visual cortex. <i>Nature Neuroscience</i> , 2019, 22, 1182-1195.	14.8	333
14	Single-nucleus and single-cell transcriptomes compared in matched cortical cell types. <i>PLoS ONE</i> , 2018, 13, e0209648.	2.5	400
15	Distinct descending motor cortex pathways and their roles in movement. <i>Nature</i> , 2018, 563, 79-84.	27.8	320
16	Shared and distinct transcriptomic cell types across neocortical areas. <i>Nature</i> , 2018, 563, 72-78.	27.8	1,323
17	A Suite of Transgenic Driver and Reporter Mouse Lines with Enhanced Brain-Cell-Type Targeting and Functionality. <i>Cell</i> , 2018, 174, 465-480.e22.	28.9	571
18	Identification of preoptic sleep neurons using retrograde labelling and gene profiling. <i>Nature</i> , 2017, 545, 477-481.	27.8	246

#	ARTICLE	IF	CITATIONS
19	Layer-specific chromatin accessibility landscapes reveal regulatory networks in adult mouse visual cortex. <i>ELife</i> , 2017, 6, .	6.0	73
20	Adult mouse cortical cell taxonomy revealed by single cell transcriptomics. <i>Nature Neuroscience</i> , 2016, 19, 335-346.	14.8	1,522
21	Transgenic Mice for Intersectional Targeting of Neural Sensors and Effectors with High Specificity and Performance. <i>Neuron</i> , 2015, 85, 942-958.	8.1	992
22	A mesoscale connectome of the mouse brain. <i>Nature</i> , 2014, 508, 207-214.	27.8	2,143
23	Zyxin-mediated Actin Assembly Is Required for Efficient Wound Closure. <i>Journal of Biological Chemistry</i> , 2010, 285, 35439-35445.	3.4	39
24	Do Initial Radiographs Agree With Crash Site Mechanism of Injury in Pelvic Ring Disruptions? A Pilot Study. <i>Journal of Orthopaedic Trauma</i> , 2007, 21, 375-380.	1.4	15
25	Annular phased-array high-intensity focused ultrasound device for image-guided therapy of uterine fibroids. <i>IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control</i> , 2006, 53, 335-348.	3.0	32