

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	A mesoscale connectome of the mouse brain. <i>Nature</i> , 2014, 508, 207-214.	27.8	2,143
2	Adult mouse cortical cell taxonomy revealed by single cell transcriptomics. <i>Nature Neuroscience</i> , 2016, 19, 335-346.	14.8	1,522
3	Shared and distinct transcriptomic cell types across neocortical areas. <i>Nature</i> , 2018, 563, 72-78.	27.8	1,323
4	Conserved cell types with divergent features in human versus mouse cortex. <i>Nature</i> , 2019, 573, 61-68.	27.8	1,198
5	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
6	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
7	A taxonomy of transcriptomic cell types across the isocortex and hippocampal formation. <i>Cell</i> , 2021, 184, 3222-3241.e26.	28.9	479
8	Single-nucleus and single-cell transcriptomes compared in matched cortical cell types. <i>PLoS ONE</i> , 2018, 13, e0209648.	2.5	400
9	Classification of electrophysiological and morphological neuron types in the mouse visual cortex. <i>Nature Neuroscience</i> , 2019, 22, 1182-1195.	14.8	333
10	Distinct descending motor cortex pathways and their roles in movement. <i>Nature</i> , 2018, 563, 79-84.	27.8	320
11	A multimodal cell census and atlas of the mammalian primary motor cortex. <i>Nature</i> , 2021, 598, 86-102.	27.8	316
12	Identification of preoptic sleep neurons using retrograde labelling and gene profiling. <i>Nature</i> , 2017, 545, 477-481.	27.8	246
13	Multimodal Analysis of Cell Types in a Hypothalamic Node Controlling Social Behavior. <i>Cell</i> , 2019, 179, 713-728.e17.	28.9	186
14	Morphological diversity of single neurons in molecularly defined cell types. <i>Nature</i> , 2021, 598, 174-181.	27.8	180
15	A transcriptomic and epigenomic cell atlas of the mouse primary motor cortex. <i>Nature</i> , 2021, 598, 103-110.	27.8	166
16	Regional, Layer, and Cell-Type-Specific Connectivity of the Mouse Default Mode Network. <i>Neuron</i> , 2021, 109, 545-559.e8.	8.1	94
17	Enhancer viruses for combinatorial cell-subclass-specific labeling. <i>Neuron</i> , 2021, 109, 1449-1464.e13.	8.1	93
18	Layer-specific chromatin accessibility landscapes reveal regulatory networks in adult mouse visual cortex. <i>ELife</i> , 2017, 6, .	6.0	73

#	ARTICLE	IF	CITATIONS
19	Cell segmentation-free inference of cell types from in situ transcriptomics data. Nature Communications, 2021, 12, 3545.	12.8	52
20	Distinct Transcriptomic Cell Types and Neural Circuits of the Subiculum and Prosubiculum along the Dorsal-Ventral Axis. Cell Reports, 2020, 31, 107648.	6.4	49
21	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. ELife, 2021, 10, .	6.0	41
22	Zyxin-mediated Actin Assembly Is Required for Efficient Wound Closure. Journal of Biological Chemistry, 2010, 285, 35439-35445.	3.4	39
23	Dense functional and molecular readout of a circuit hub in sensory cortex. Science, 2022, 375, eab15981.	12.6	36
24	Annular phased-array high-intensity focused ultrasound device for image-guided therapy of uterine fibroids. IEEE Transactions on Ultrasonics, Ferroelectrics, and Frequency Control, 2006, 53, 335-348.	3.0	32
25	Do Initial Radiographs Agree With Crash Site Mechanism of Injury in Pelvic Ring Disruptions? A Pilot Study. Journal of Orthopaedic Trauma, 2007, 21, 375-380.	1.4	15