

Nick Dee

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

12,072
citations

218677

26
h-index

454955

30
g-index

45
all docs

45
docs citations

45
times ranked

18315
citing authors

#	ARTICLE	IF	CITATIONS
1	An anatomically comprehensive atlas of the adult human brain transcriptome. <i>Nature</i> , 2012, 489, 391-399.	27.8	2,321
2	Shared and distinct transcriptomic cell types across neocortical areas. <i>Nature</i> , 2018, 563, 72-78.	27.8	1,323
3	Conserved cell types with divergent features in human versus mouse cortex. <i>Nature</i> , 2019, 573, 61-68.	27.8	1,198
4	Transcriptional landscape of the prenatal human brain. <i>Nature</i> , 2014, 508, 199-206.	27.8	1,147
5	The Allen Mouse Brain Common Coordinate Framework: A 3D Reference Atlas. <i>Cell</i> , 2020, 181, 936-953.e20.	28.9	597
6	Integrative functional genomic analysis of human brain development and neuropsychiatric risks. <i>Science</i> , 2018, 362, .	12.6	516
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	An anatomic transcriptional atlas of human glioblastoma. <i>Science</i> , 2018, 360, 660-663.	12.6	384
10	Comparative cellular analysis of motor cortex in human, marmoset and mouse. <i>Nature</i> , 2021, 598, 111-119.	27.8	361
11	A comprehensive transcriptional map of primate brain development. <i>Nature</i> , 2016, 535, 367-375.	27.8	341
12	Classification of electrophysiological and morphological neuron types in the mouse visual cortex. <i>Nature Neuroscience</i> , 2019, 22, 1182-1195.	14.8	333
13	A multimodal cell census and atlas of the mammalian primary motor cortex. <i>Nature</i> , 2021, 598, 86-102.	27.8	316
14	Comprehensive cellular-resolution atlas of the adult human brain. <i>Journal of Comparative Neurology</i> , 2016, 524, 3127-3481.	1.6	302
15	Integrated Morphoelectric and Transcriptomic Classification of Cortical GABAergic Cells. <i>Cell</i> , 2020, 183, 935-953.e19.	28.9	290
16	A High-Resolution Spatiotemporal Atlas of Gene Expression of the Developing Mouse Brain. <i>Neuron</i> , 2014, 83, 309-323.	8.1	246
17	Control of Stress-Induced Persistent Anxiety by an Extra-Amygdala Septohypothalamic Circuit. <i>Cell</i> , 2014, 156, 522-536.	28.9	217
18	A transcriptomic and epigenomic cell atlas of the mouse primary motor cortex. <i>Nature</i> , 2021, 598, 103-110.	27.8	166

#	ARTICLE	IF	CITATIONS
19	Human neocortical expansion involves glutamatergic neuron diversification. <i>Nature</i> , 2021, 598, 151-158.	27.8	160
20	Local connectivity and synaptic dynamics in mouse and human neocortex. <i>Science</i> , 2022, 375, eabj5861.	12.6	124
21	Neuropathological and transcriptomic characteristics of the aged brain. <i>ELife</i> , 2017, 6, .	6.0	97
22	Regional, Layer, and Cell-Type-Specific Connectivity of the Mouse Default Mode Network. <i>Neuron</i> , 2021, 109, 545-559.e8.	8.1	94
23	Enhancer viruses for combinatorial cell-subclass-specific labeling. <i>Neuron</i> , 2021, 109, 1449-1464.e13.	8.1	93
24	Functional enhancer elements drive subclass-selective expression from mouse to primate neocortex. <i>Cell Reports</i> , 2021, 34, 108754.	6.4	88
25	Signature morpho-electric, transcriptomic, and dendritic properties of human layer 5 neocortical pyramidal neurons. <i>Neuron</i> , 2021, 109, 2914-2927.e5.	8.1	54
26	Systematic comparison of adeno-associated virus and biotinylated dextran amine reveals equivalent sensitivity between tracers and novel projection targets in the mouse brain. <i>Journal of Comparative Neurology</i> , 2014, 522, 1989-2012.	1.6	52
27	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
28	Cellular resolution anatomical and molecular atlases for prenatal human brains. <i>Journal of Comparative Neurology</i> , 2022, 530, 6-503.	1.6	14
29	Comprehensive cellular-resolution atlas of the adult human brain. <i>Journal of Comparative Neurology</i> , 2016, 524, Spc1.	1.6	8