

Michael Clark Oldham

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1260934/publications.pdf>

Version: 2024-02-01

26
papers

4,314
citations

361413

20
h-index

552781

26
g-index

29
all docs

29
docs citations

29
times ranked

9169
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional organization of the transcriptome in human brain. <i>Nature Neuroscience</i> , 2008, 11, 1271-1282.	14.8	743
2	Molecular Identity of Human Outer Radial Glia during Cortical Development. <i>Cell</i> , 2015, 163, 55-67.	28.9	698
3	Conservation and evolution of gene coexpression networks in human and chimpanzee brains. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006, 103, 17973-17978.	7.1	580
4	Progranulin Deficiency Promotes Circuit-Specific Synaptic Pruning by Microglia via Complement Activation. <i>Cell</i> , 2016, 165, 921-935.	28.9	558
5	Profiling the mouse brain endothelial transcriptome in health and disease models reveals a core blood-brain barrier dysfunction module. <i>Nature Neuroscience</i> , 2019, 22, 1892-1902.	14.8	225
6	A Glial Signature and Wnt7 Signaling Regulate Glioma-Vascular Interactions and Tumor Microenvironment. <i>Cancer Cell</i> , 2018, 33, 874-889.e7.	16.8	180
7	An FAK-YAP-mTOR Signaling Axis Regulates Stem Cell-Based Tissue Renewal in Mice. <i>Cell Stem Cell</i> , 2017, 21, 91-106.e6.	11.1	176
8	Variation among intact tissue samples reveals the core transcriptional features of human CNS cell classes. <i>Nature Neuroscience</i> , 2018, 21, 1171-1184.	14.8	159
9	Network methods for describing sample relationships in genomic datasets: application to Huntington's disease. <i>BMC Systems Biology</i> , 2012, 6, 63.	3.0	149
10	Radial glia require PDGF α -PDGFR β signalling in human but not mouse neocortex. <i>Nature</i> , 2014, 515, 264-268.	27.8	145
11	Does Adult Neurogenesis Persist in the Human Hippocampus?. <i>Cell Stem Cell</i> , 2018, 23, 780-781.	11.1	95
12	Positive Controls in Adults and Children Support That Very Few, If Any, New Neurons Are Born in the Adult Human Hippocampus. <i>Journal of Neuroscience</i> , 2021, 41, 2554-2565.	3.6	90
13	miR-302 Is Required for Timing of Neural Differentiation, Neural Tube Closure, and Embryonic Viability. <i>Cell Reports</i> , 2015, 12, 760-773.	6.4	79
14	Two miRNA Clusters Reveal Alternative Paths in Late-Stage Reprogramming. <i>Cell Stem Cell</i> , 2014, 14, 617-631.	11.1	74
15	Pleiotropic Mechanisms Indicated for Sex Differences in Autism. <i>PLoS Genetics</i> , 2016, 12, e1006425.	3.5	64
16	Expression profiling of Aldh1l1 precursors in the developing spinal cord reveals glial lineage-specific genes and direct Sox9-Nfe2l1 interactions. <i>Glia</i> , 2013, 61, 1518-1532.	4.9	61
17	Distinct and separable roles for EZH2 in neurogenic astroglia. <i>ELife</i> , 2014, 3, e02439.	6.0	60
18	Resolving stem and progenitor cells in the adult mouse incisor through gene co-expression analysis. <i>ELife</i> , 2017, 6, .	6.0	44

#	ARTICLE	IF	CITATIONS
19	Secretagogin is Expressed by Developing Neocortical GABAergic Neurons in Humans but not Mice and Increases Neurite Arbor Size and Complexity. <i>Cerebral Cortex</i> , 2018, 28, 1946-1958.	2.9	34
20	MicroRNA Ratios Distinguish Melanomas from Nevi. <i>Journal of Investigative Dermatology</i> , 2020, 140, 164-173.e7.	0.7	32
21	Diagnostic blood RNA profiles for human acute spinal cord injury. <i>Journal of Experimental Medicine</i> , 2021, 218, .	8.5	31
22	Nests of dividing neuroblasts sustain interneuron production for the developing human brain. <i>Science</i> , 2022, 375, eabk2346.	12.6	13
23	Generation of functional human oligodendrocytes from dermal fibroblasts by direct lineage conversion. <i>Development (Cambridge)</i> , 2022, 149, .	2.5	8
24	Transcriptional architecture of the human brain. <i>Nature Neuroscience</i> , 2015, 18, 1699-1701.	14.8	5
25	Evolutionary Genetics: The human brain "adaptation at many levels. <i>European Journal of Human Genetics</i> , 2005, 13, 520-522.	2.8	4
26	Sequencing Diversity One Cell at a Time. <i>Cell</i> , 2018, 174, 777-779.	28.9	3