Michael Clark Oldham

List of Publications by Year
in descending order

26	4,314	361413 20	552781 26
papers	citations	h-index	g-index

29	29	29	9169
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Nests of dividing neuroblasts sustain interneuron production for the developing human brain. Science, 2022, 375, eabk2346.	12.6	13
2	Generation of functional human oligodendrocytes from dermal fibroblasts by direct lineage conversion. Development (Cambridge), 2022, 149, .	2.5	8
3	Diagnostic blood RNA profiles for human acute spinal cord injury. Journal of Experimental Medicine, 2021, 218, .	8.5	31
4	Positive Controls in Adults and Children Support That Very Few, If Any, New Neurons Are Born in the Adult Human Hippocampus. Journal of Neuroscience, 2021, 41, 2554-2565.	3.6	90
5	MicroRNA Ratios Distinguish Melanomas fromÂNevi. Journal of Investigative Dermatology, 2020, 140, 164-173.e7.	0.7	32
6	Profiling the mouse brain endothelial transcriptome in health and disease models reveals a core bloodâ€“brain barrier dysfunction module. Nature Neuroscience, 2019, 22, 1892-1902.	14.8	225
7	A Glial Signature and Wnt7 Signaling Regulate Glioma-Vascular Interactions and Tumor Microenvironment. Cancer Cell, 2018, 33, 874-889.e7.	16.8	180
8	Secretagogin is Expressed by Developing Neocortical GABAergic Neurons in Humans but not Mice and Increases Neurite Arbor Size and Complexity. Cerebral Cortex, 2018, 28, 1946-1958.	2.9	34
9	Does Adult Neurogenesis Persist in the Human Hippocampus?. Cell Stem Cell, 2018, 23, 780-781.	11.1	95
10	Variation among intact tissue samples reveals the core transcriptional features of human CNS cell classes. Nature Neuroscience, 2018, 21, 1171-1184.	14.8	159
11	Sequencing Diversity One Cell at a Time. Cell, 2018, 174, 777-779.	28.9	3
12	An FAK-YAP-mTOR Signaling Axis Regulates Stem Cell-Based Tissue Renewal in Mice. Cell Stem Cell, 2017, 21, 91-106.e6.	11.1	176
13	Resolving stem and progenitor cells in the adult mouse incisor through gene co-expression analysis. ELife, 2017, 6, .	6.0	44
14	Progranulin Deficiency Promotes Circuit-Specific Synaptic Pruning by Microglia via Complement Activation. Cell, 2016, 165, 921-935.	28.9	558
15	Pleiotropic Mechanisms Indicated for Sex Differences in Autism. PLoS Genetics, 2016, 12, e1006425.	3.5	64
16	Molecular Identity of Human Outer Radial Glia during Cortical Development. Cell, 2015, 163, 55-67.	28.9	698
17	miR-302 Is Required for Timing of Neural Differentiation, Neural Tube Closure, and Embryonic Viability. Cell Reports, 2015, 12, 760-773.	6.4	79
18	Transcriptional architecture of the human brain. Nature Neuroscience, 2015, 18, 1699-1701.	14.8	5

#	Article	IF	Citations
19	Two miRNA Clusters Reveal Alternative Paths in Late-Stage Reprogramming. Cell Stem Cell, 2014, 14, 617-631.	11.1	74
20	Radial glia require PDGFDâ€“PDGFRÎ² signalling in human but not mouse neocortex. Nature, 2014, 515, 264-268.	27.8	145
21	Distinct and separable roles for EZH2 in neurogenic astroglia. ELife, 2014, 3, e02439.	6.0	60
22	Expression profiling of Aldh1l1â€precursors in the developing spinal cord reveals glial lineageâ€specific genes and direct Sox9â€Nfe2l1 interactions. Glia, 2013, 61, 1518-1532.	4.9	61
23	Network methods for describing sample relationships in genomic datasets: application to Huntingtonâ€™s disease. BMC Systems Biology, 2012, 6, 63.	3.0	149
24	Functional organization of the transcriptome in human brain. Nature Neuroscience, 2008, 11, 1271-1282.	14.8	743
25	Conservation and evolution of gene coexpression networks in human and chimpanzee brains. Proceedings of the National Academy of Sciences of the United States of America, 2006, 103, 17973-17978.	7.1	580
26	Evolutionary Genetics: The human brain â€“ adaptation at many levels. European Journal of Human Genetics, 2005, 13, 520-522.	2.8	4