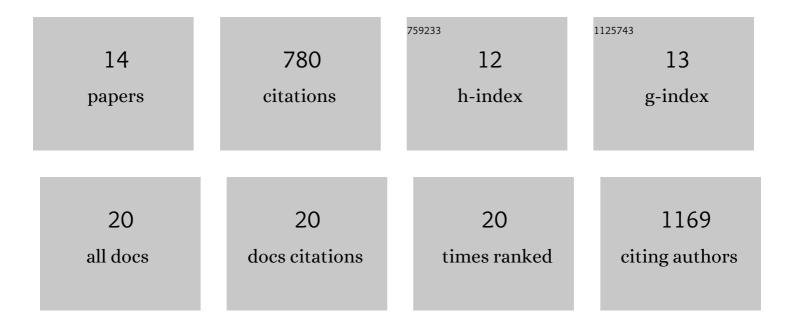
Ranjie Xu

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/2108284/publications.pdf Version: 2024-02-01



DANILE XII

#	Article	IF	CITATIONS
1	OLIG2 Drives Abnormal Neurodevelopmental Phenotypes in Human iPSC-Based Organoid and Chimeric Mouse Models of Down Syndrome. Cell Stem Cell, 2019, 24, 908-926.e8.	11.1	122
2	Human iPSC-derived mature microglia retain their identity and functionally integrate in the chimeric mouse brain. Nature Communications, 2020, 11, 1577.	12.8	108
3	Developing human pluripotent stem cell-based cerebral organoids with a controllable microglia ratio for modeling brain development and pathology. Stem Cell Reports, 2021, 16, 1923-1937.	4.8	107
4	Pluripotent Stem Cell-Derived Cerebral Organoids Reveal Human Oligodendrogenesis with Dorsal and Ventral Origins. Stem Cell Reports, 2019, 12, 890-905.	4.8	101
5	Three-dimensional hyaluronic acid hydrogel-based models for in vitro human iPSC-derived NPC culture and differentiation. Journal of Materials Chemistry B, 2017, 5, 3870-3878.	5.8	95
6	The protease Omi regulates mitochondrial biogenesis through the GSK3î²/PGC-1α pathway. Cell Death and Disease, 2014, 5, e1373-e1373.	6.3	49
7	Type-I-interferon signaling drives microglial dysfunction and senescence in human iPSC models of Down syndrome and Alzheimer's disease. Cell Stem Cell, 2022, 29, 1135-1153.e8.	11.1	45
8	Bcl-2-dependent upregulation of autophagy by sequestosome 1/p62 in vitro. Acta Pharmacologica Sinica, 2013, 34, 651-656.	6.1	44
9	Hax-1 is rapidly degraded by the proteasome dependent on its PEST sequence. BMC Cell Biology, 2012, 13, 20.	3.0	25
10	The Protease Omi Cleaves the Mitogen-Activated Protein Kinase Kinase MEK1 to Inhibit Microglial Activation. Science Signaling, 2012, 5, ra61.	3.6	24
11	Generating CNS organoids from human induced pluripotent stem cells for modeling neurological disorders. International Journal of Physiology, Pathophysiology and Pharmacology, 2017, 9, 101-111.	0.8	20
12	Protease Omi facilitates neurite outgrowth in mouse neuroblastoma N2a cells by cleaving transcription factor E2F1. Acta Pharmacologica Sinica, 2015, 36, 966-975.	6.1	18
13	High-Fidelity Modeling of Human Microglia with Pluripotent Stem Cells. Cell Stem Cell, 2020, 26, 629-631.	11.1	13
14	Mitochondrial Biogenesis Involved in Neurodegeneration and Aging. Gene and Gene Editing, 2015, 1, 103-110.	0.0	0