

Chenglong Xia

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5217607/publications.pdf>

Version: 2024-02-01

10
papers

1,562
citations

1170033

9
h-index

1526636

10
g-index

13
all docs

13
docs citations

13
times ranked

2979
citing authors

#	ARTICLE	IF	CITATIONS
1	Proteomic and functional analyses of the periodic membrane skeleton in neurons. Nature Communications, 2022, 13, .	5.8	15
2	Conservation and divergence of cortical cell organization in human and mouse revealed by MERFISH. Science, 2022, 377, 56-62.	6.0	107
3	Clonal Decomposition and DNA Replication States Defined by Scaled Single-Cell Genome Sequencing. Cell, 2019, 179, 1207-1221.e22.	13.5	162
4	Membrane-associated periodic skeleton is a signaling platform for RTK transactivation in neurons. Science, 2019, 365, 929-934.	6.0	98
5	Spatial transcriptome profiling by MERFISH reveals subcellular RNA compartmentalization and cell cycle-dependent gene expression. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 19490-19499.	3.3	460
6	Multiplexed detection of RNA using MERFISH and branched DNA amplification. Scientific Reports, 2019, 9, 7721.	1.6	94
7	Microtubule-directed transport of purine metabolons drives their cytosolic transit to mitochondria. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, 13009-13014.	3.3	48
8	Structural organization of the actin-spectrin-based membrane skeleton in dendrites and soma of neurons. Proceedings of the National Academy of Sciences of the United States of America, 2017, 114, E6678-E6685.	3.3	115
9	Ultrastructural analysis of neuronal synapses using state-of-the-art nano-imaging techniques. Neuroscience Bulletin, 2012, 28, 321-332.	1.5	12
10	Super-resolution fluorescence imaging of organelles in live cells with photoswitchable membrane probes. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 13978-13983.	3.3	439