

Hao Qian

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/11687557/publications.pdf>

Version: 2024-02-01

15
papers

1,330
citations

623734

14
h-index

940533

16
g-index

19
all docs

19
docs citations

19
times ranked

2010
citing authors

#	ARTICLE	IF	CITATIONS
1	Brain Repair by Cell Replacement via In Situ Neuronal Reprogramming. Annual Review of Genetics, 2021, 55, 45-69.	7.6	8
2	Reversing a model of Parkinson's disease with in situ converted nigral neurons. Nature, 2020, 582, 550-556.	27.8	316
3	The Augmented R-Loop Is a Unifying Mechanism for Myelodysplastic Syndromes Induced by High-Risk Splicing Factor Mutations. Molecular Cell, 2018, 69, 412-425.e6.	9.7	203
4	PTB/nPTB: master regulators of neuronal fate in mammals. Biophysics Reports, 2018, 4, 204-214.	0.8	55
5	R-ChIP Using Inactive RNase H Reveals Dynamic Coupling of R-loops with Transcriptional Pausing at Gene Promoters. Molecular Cell, 2017, 68, 745-757.e5.	9.7	263
6	Functional compatibility between Purkinje cell axon branches and their target neurons in the cerebellum. Oncotarget, 2017, 8, 72424-72437.	1.8	17
7	Sequential regulatory loops as key gatekeepers for neuronal reprogramming in human cells. Nature Neuroscience, 2016, 19, 807-815.	14.8	88
8	Layered hydrogels accelerate iPSC-derived neuronal maturation and reveal migration defects caused by MeCP2 dysfunction. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, 3185-3190.	7.1	136
9	A Portion of Inhibitory Neurons in Human Temporal Lobe Epilepsy are Functionally Upregulated: An Endogenous Mechanism for Seizure Termination. CNS Neuroscience and Therapeutics, 2015, 21, 204-214.	3.9	24
10	Input-dependent subcellular localization of spike initiation between soma and axon at cortical pyramidal neurons. Molecular Brain, 2014, 7, 26.	2.6	27
11	Rapamycin suppresses the recurrent excitatory circuits of dentate gyrus in a mouse model of temporal lobe epilepsy. Biochemical and Biophysical Research Communications, 2012, 420, 199-204.	2.1	26
12	Upregulation of transmitter release probability improves a conversion of synaptic analogue signals into neuronal digital spikes. Molecular Brain, 2012, 5, 26.	2.6	33
13	Quantal Glutamate Release Is Essential for Reliable Neuronal Encodings in Cerebral Networks. PLoS ONE, 2011, 6, e25219.	2.5	38
14	Physiological synaptic signals initiate sequential spikes at soma of cortical pyramidal neurons. Molecular Brain, 2011, 4, 19.	2.6	43
15	Axons Amplify Somatic Incomplete Spikes into Uniform Amplitudes in Mouse Cortical Pyramidal Neurons. PLoS ONE, 2010, 5, e11868.	2.5	34