

Tianwen Huang

List of Publications by Year in descending order

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Version: 2024-02-01

15
papers

967
citations

687363

13
h-index

996975

15
g-index

16
all docs

16
docs citations

16
times ranked

1648
citing authors

#	ARTICLE	IF	CITATIONS
1	Identifying the pathways required for coping behaviours associated with sustained pain. <i>Nature</i> , 2019, 565, 86-90.	27.8	175
2	Wnt1-cre-mediated Conditional Loss of Dicer Results in Malformation of the Midbrain and Cerebellum and Failure of Neural Crest and Dopaminergic Differentiation in Mice. <i>Journal of Molecular Cell Biology</i> , 2010, 2, 152-163.	3.3	158
3	Identification of spinal circuits involved in touch-evoked dynamic mechanical pain. <i>Nature Neuroscience</i> , 2017, 20, 804-814.	14.8	151
4	Identification of a Spinal Circuit for Mechanical and Persistent Spontaneous Itch. <i>Neuron</i> , 2019, 103, 1135-1149.e6.	8.1	92
5	Ptf1a, Lbx1 and Pax2 coordinate glycinergic and peptidergic transmitter phenotypes in dorsal spinal inhibitory neurons. <i>Developmental Biology</i> , 2008, 322, 394-405.	2.0	89
6	Anatomical and functional dichotomy of ocular itch and pain. <i>Nature Medicine</i> , 2018, 24, 1268-1276.	30.7	53
7	MicroRNAs modulate the Wnt signaling pathway through targeting its inhibitors. <i>Biochemical and Biophysical Research Communications</i> , 2011, 408, 259-264.	2.1	42
8	Tlx1/3 and Ptf1a Control the Expression of Distinct Sets of Transmitter and Peptide Receptor Genes in the Developing Dorsal Spinal Cord. <i>Journal of Neuroscience</i> , 2012, 32, 8509-8520.	3.6	39
9	Genetic Control of the Segregation of Pain-Related Sensory Neurons Innervating the Cutaneous versus Deep Tissues. <i>Cell Reports</i> , 2013, 5, 1353-1364.	6.4	37
10	c-Maf Is Required for the Development of Dorsal Horn Laminae III/IV Neurons and Mechanoreceptive DRG Axon Projections. <i>Journal of Neuroscience</i> , 2012, 32, 5362-5373.	3.6	36
11	Incoherent Feed-Forward Regulatory Loops Control Segregation of C-Mechanoreceptors, Nociceptors, and Pruriceptors. <i>Journal of Neuroscience</i> , 2015, 35, 5317-5329.	3.6	32
12	TRPV1 neurons regulate \hat{I}^2 -cell function in a sex-dependent manner. <i>Molecular Metabolism</i> , 2018, 18, 60-67.	6.5	24
13	Tlx3 Controls Cholinergic Transmitter and Peptide Phenotypes in a Subset of Prenatal Sympathetic Neurons. <i>Journal of Neuroscience</i> , 2013, 33, 10667-10675.	3.6	16
14	Deconstructing the origins of sexual dimorphism in sensory modulation of pancreatic \hat{I}^2 cells. <i>Molecular Metabolism</i> , 2021, 53, 101260.	6.5	10
15	Lmx1b controls peptide phenotypes in serotonergic and dopaminergic neurons. <i>Acta Biochimica Et Biophysica Sinica</i> , 2013, 45, 345-352.	2.0	7