Tianwen Huang

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/11597739/publications.pdf

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15	967	687363 13	996975 15
papers	citations	h-index	g-index

16	16	16	1648
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Deconstructing the origins of sexual dimorphism in sensory modulation of pancreatic Î² cells. Molecular Metabolism, 2021, 53, 101260.	6.5	10
2	Identification of a Spinal Circuit for Mechanical and Persistent Spontaneous Itch. Neuron, 2019, 103, 1135-1149.e6.	8.1	92
3	Identifying the pathways required for coping behaviours associated with sustained pain. Nature, 2019, 565, 86-90.	27.8	175
4	TRPV1 neurons regulate Î²-cell function in a sex-dependent manner. Molecular Metabolism, 2018, 18, 60-67.	6.5	24
5	Anatomical and functional dichotomy of ocular itch and pain. Nature Medicine, 2018, 24, 1268-1276.	30.7	53
6	Identification of spinal circuits involved in touch-evoked dynamic mechanical pain. Nature Neuroscience, 2017, 20, 804-814.	14.8	151
7	Incoherent Feed-Forward Regulatory Loops Control Segregation of C-Mechanoreceptors, Nociceptors, and Pruriceptors. Journal of Neuroscience, 2015, 35, 5317-5329.	3.6	32
8	Genetic Control of the Segregation of Pain-Related Sensory Neurons Innervating the Cutaneous versus Deep Tissues. Cell Reports, 2013, 5, 1353-1364.	6.4	37
9	Lmx1b controls peptide phenotypes in serotonergic and dopaminergic neurons. Acta Biochimica Et Biophysica Sinica, 2013, 45, 345-352.	2.0	7
10	Tlx3 Controls Cholinergic Transmitter and Peptide Phenotypes in a Subset of Prenatal Sympathetic Neurons. Journal of Neuroscience, 2013, 33, 10667-10675.	3.6	16
11	c-Maf Is Required for the Development of Dorsal Horn Laminae III/IV Neurons and Mechanoreceptive DRG Axon Projections. Journal of Neuroscience, 2012, 32, 5362-5373.	3.6	36
12	Tlx1/3 and Ptf1a Control the Expression of Distinct Sets of Transmitter and Peptide Receptor Genes in the Developing Dorsal Spinal Cord. Journal of Neuroscience, 2012, 32, 8509-8520.	3.6	39
13	MicroRNAs modulate the Wnt signaling pathway through targeting its inhibitors. Biochemical and Biophysical Research Communications, 2011, 408, 259-264.	2.1	42
14	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. Journal of Molecular Cell Biology, 2010, 2, 152-163.	3.3	158
15	Ptf1a, Lbx1 and Pax2 coordinate glycinergic and peptidergic transmitter phenotypes in dorsal spinal inhibitory neurons. Developmental Biology, 2008, 322, 394-405.	2.0	89