Ming-Dong Zhang

List of Publications by Year
in descending order

18	1,188	758635 12	839053 18
papers	citations	h-index	g-index

20	20	20	2493
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Identification and quantification of nociceptive Schwann cells in mice with and without Streptozotocin-induced diabetes. Journal of Chemical Neuroanatomy, 2022, 123, 102118.	1.0	3
2	Neural network learning defines glioblastoma features to be of neural crest perivascular or radial glia lineages. Science Advances, 2022, 8, .	4.7	11
3	MicroRNA-96 is required to prevent allodynia by repressing voltage-gated sodium channels in spinal cord. Progress in Neurobiology, 2021, 202, 102024.	2.8	9
4	Demise of nociceptive Schwann cells causes nerve retraction and pain hyperalgesia. Pain, 2021, 162, 1816-1827.	2.0	40
5	Specialized cutaneous Schwann cells initiate pain sensation. Science, 2019, 365, 695-699.	6.0	231
6	PRDM12 Is Required for Initiation of the Nociceptive Neuron Lineage during Neurogenesis. Cell Reports, 2019, 26, 3484-3492.e4.	2.9	40
7	Termination of cell-type specification gene programs by miR-183 cluster determines the population sizes of low threshold mechanosensitive neurons. Development (Cambridge), 2018, 145, .	1.2	8
8	Ca2+-binding protein NECAB2 facilitates inflammatory pain hypersensitivity. Journal of Clinical Investigation, 2018, 128, 3757-3768.	3.9	15
9	miR-183 cluster scales mechanical pain sensitivity by regulating basal and neuropathic pain genes. Science, 2017, 356, 1168-1171.	6.0	124
10	Identification of endothelin-converting enzyme-2 as an autoantigen in autoimmune polyendocrine syndrome type 1. Autoimmunity, 2017, 50, 223-231.	1.2	5
11	Molecular interrogation of hypothalamic organization reveals distinct dopamine neuronal subtypes. Nature Neuroscience, 2017, 20, 176-188.	7.1	384
12	Nonsulfated cholecystokinins in cerebral neurons. Neuropeptides, 2016, 60, 37-44.	0.9	13
13	Orthopedic surgery modulates neuropeptides and BDNF expression at the spinal and hippocampal levels. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E6686-E6695.	3.3	56
14	Depression-like behavior in rat: Involvement of galanin receptor subtype 1 in the ventral periaqueductal gray. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E4726-35.	3.3	35
15	H1N1 influenza virus induces narcolepsy-like sleep disruption and targets sleepâ€“wake regulatory neurons in mice. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E368-77.	3.3	71
16	Comparative anatomical distribution of neuronal calcium-binding protein (NECAB) 1 and -2 in rodent and human spinal cord. Brain Structure and Function, 2016, 221, 3803-3823.	1.2	14
17	A secretagogin locus of the mammalian hypothalamus controls stress hormone release. EMBO Journal, 2015, 34, 36-54.	3.5	75
18	Neuronal calcium-binding proteins 1/2 localize to dorsal root ganglia and excitatory spinal neurons and are regulated by nerve injury. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, E1149-58.	3.3	47