Christoforos Tsantoulas

List of Publications by Year
in descending order

18	1,407	516561 16	839398 18
papers	citations	h-index	g-index

18	18	18	2147
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	HCN3 ion channels: roles in sensory neuronal excitability and pain. Journal of Physiology, 2019, 597, 4661-4675.	1.3	31
2	Noncanonical Ion Channel Behaviour in Pain. International Journal of Molecular Sciences, 2019, 20, 4572.	1.8	8
3	Mice lacking Kcns1 in peripheral neurons show increased basal and neuropathic pain sensitivity. Pain, 2018, 159, 1641-1651.	2.0	23
4	Hyperpolarization-activated cyclic nucleotideâ€“gated 2 (HCN2) ion channels drive pain in mouse models of diabetic neuropathy. Science Translational Medicine, 2017, 9, eaam6072.	5.8	90
5	Potassium channels in neuropathic pain. Pain, 2016, 157, S7-S14.	2.0	84
6	HCN2 ion channels: basic science opens up possibilities for therapeutic intervention in neuropathic pain. Biochemical Journal, 2016, 473, 2717-2736.	1.7	48
7	Emerging potassium channel targets for the treatment of pain. Current Opinion in Supportive and Palliative Care, 2015, 9, 147-154.	0.5	48
8	Genetic insights toward improved management of chronic pain after mastectomy. Pain, 2015, 156, 361-363.	2.0	1
9	Kv2 dysfunction after peripheral axotomy enhances sensory neuron responsiveness to sustained input. Experimental Neurology, 2014, 251, 115-126.	2.0	64
10	Opening paths to novel analgesics: the role of potassium channels in chronic pain. Trends in Neurosciences, 2014, 37, 146-158.	4.2	231
11	Inflammatory and neuropathic pain are rapidly suppressed by peripheral block of hyperpolarisation-activated cyclic nucleotide-gated ion channels. Pain, 2014, 155, 1708-1719.	2.0	94
12	Probing Functional Properties of Nociceptive Axons Using a Microfluidic Culture System. PLoS ONE, 2013, 8, e80722.	1.1	45
13	Sensory Neuron Downregulation of the Kv9.1 Potassium Channel Subunit Mediates Neuropathic Pain following Nerve Injury. Journal of Neuroscience, 2012, 32, 17502-17513.	1.7	86
14	Axonally Derived Neuregulin-1 Is Required for Remyelination and Regeneration after Nerve Injury in Adulthood. Journal of Neuroscience, 2011, 31, 3225-3233.	1.7	129
15	Neuregulin-ErbB Signaling Promotes Microglial Proliferation and Chemotaxis Contributing to Microgliosis and Pain after Peripheral Nerve Injury. Journal of Neuroscience, 2010, 30, 5437-5450.	1.7	151
16	Sensory Axon-Derived Neuregulin-1 Is Required for Axoglial Signaling and Normal Sensory Function But Not for Long-Term Axon Maintenance. Journal of Neuroscience, 2009, 29, 7667-7678.	1.7	46
17	Effects of Etanercept and Minocycline in a rat model of spinal cord injury. European Journal of Pain, 2009, 13, 673-681.	1.4	130
18	X Box Binding Protein XBP-1s Transactivates the Kaposi's Sarcoma-Associated Herpesvirus (KSHV) ORF50 Promoter, Linking Plasma Cell Differentiation to KSHV Reactivation from Latency. Journal of Virology, 2007, 81, 13578-13586.	1.5	98