

Na^V1.6 regulates excitability of mechanose

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Neural microphysiological systems for <i>in vitro</i> modeling of peripheral nervous system disorders. <i>Bioelectronics in Medicine</i> , 2019, 2, 101-117.	2.0	7
2	Australian funnel-web spiders evolved human-lethal δ -hexatoxins for defense against vertebrate predators. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020, 117, 24920-24928.	3.3	32
3	Modeling a Nociceptive Neuro-Immune Synapse Activated by ATP and 5-HT in Meninges: Novel Clues on Transduction of Chemical Signals Into Persistent or Rhythmic Neuronal Firing. <i>Frontiers in Cellular Neuroscience</i> , 2020, 14, 135.	1.8	19
4	Selected Ionotropic Receptors and Voltage-Gated Ion Channels: More Functional Competence for Human Induced Pluripotent Stem Cell (iPSC)-Derived Nociceptors. <i>Brain Sciences</i> , 2020, 10, 344.	1.1	15
5	Animal toxins – Nature’s evolutionary-refined toolkit for basic research and drug discovery. <i>Biochemical Pharmacology</i> , 2020, 181, 114096.	2.0	97
6	Characterization of Synthetic Tf2 as a NaV1.3 Selective Pharmacological Probe. <i>Biomedicines</i> , 2020, 8, 155.	1.4	8
7	Vincristine-induced peripheral neuropathy is driven by canonical NLRP3 activation and IL-1 β release. <i>Journal of Experimental Medicine</i> , 2021, 218, .	4.2	29
8	The physiological function of different voltage-gated sodium channels in pain. <i>Nature Reviews Neuroscience</i> , 2021, 22, 263-274.	4.9	67
9	Tetrodotoxin: A New Strategy to Treat Visceral Pain?. <i>Toxins</i> , 2021, 13, 496.	1.5	4
10	A novel gain-of-function sodium channel β 2 subunit mutation in idiopathic small fiber neuropathy. <i>Journal of Neurophysiology</i> , 2021, 126, 827-839.	0.9	5
11	Contribution of tetrodotoxin-sensitive, voltage-gated sodium channels (Na _V 1) to action potential discharge from mouse esophageal tension mechanoreceptors. <i>American Journal of Physiology - Regulatory Integrative and Comparative Physiology</i> , 2021, 321, R672-R686.	0.9	2
12	Optical Assessment of Nociceptive TRP Channel Function at the Peripheral Nerve Terminal. <i>International Journal of Molecular Sciences</i> , 2021, 22, 481.	1.8	5
13	Pharmacological modulation of voltage-gated sodium (NaV) channels alters nociception arising from the female reproductive tract. <i>Pain</i> , 2021, 162, 227-242.	2.0	9
14	A spider-venom peptide with multitarget activity on sodium and calcium channels alleviates chronic visceral pain in a model of irritable bowel syndrome. <i>Pain</i> , 2021, 162, 569-581.	2.0	28
15	Pain-related toxins in scorpion and spider venoms: a face to face with ion channels. <i>Journal of Venomous Animals and Toxins Including Tropical Diseases</i> , 2021, 27, e20210026.	0.8	8
16	Peripheral Voltage-Gated Cation Channels in Neuropathic Pain and Their Potential as Therapeutic Targets. <i>Frontiers in Pain Research</i> , 2021, 2, 750583.	0.9	18
19	Antivenom Derived from the Ct1a and Ct17 Recombinant Toxins of the Scorpion <i>Centruroides tecomanus</i> . <i>International Journal of Peptide Research and Therapeutics</i> , 2022, 28, .	0.9	1
20	The role of mechanosensitive ion channels in the gastrointestinal tract. <i>Frontiers in Physiology</i> , 0, 13, .	1.3	9

#	ARTICLE	IF	CITATIONS
21	Normalization of Neuroinflammation: A New Strategy for Treatment of Persistent Pain and Memory/Emotional Deficits in Chronic Pain. Journal of Inflammation Research, 0, Volume 15, 5201-5233.	1.6	8
23	Association of respiratory failure with inhibition of NaV1.6 in the phrenic nerve. Channels, 2022, 16, 230-243.	1.5	0
24	Venom-derived pain-causing toxins: insights into sensory neuron function and pain mechanisms. Pain, 2022, 163, S46-S56.	2.0	1
26	Classical trigeminal neuralgia is associated with gephyrin and sodium voltage-gated channel alpha subunit 8. Frontiers in Dental Medicine, 0, 3, .	0.5	0
27	The voltage-gated sodium channel $\text{Na}_V1.7$ underlies endometriosis-associated chronic pelvic pain. Journal of Neurochemistry, 0, , .	2.1	2