

Hana Starobova

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/2108055/publications.pdf>

Version: 2024-02-01

16
papers

861
citations

759055

12
h-index

996849

15
g-index

18
all docs

18
docs citations

18
times ranked

1338
citing authors

#	ARTICLE	IF	CITATIONS
1	Pathophysiology of Chemotherapy-Induced Peripheral Neuropathy. <i>Frontiers in Molecular Neuroscience</i> , 2017, 10, 174.	1.4	403
2	Nav1.7 as a pain target – From gene to pharmacology. , 2017, 172, 73-100.		104
3	A comprehensive portrait of the venom of the giant red bull ant, <i>Myrmecia gulosa</i> , reveals a hyperdiverse hymenopteran toxin gene family. <i>Science Advances</i> , 2018, 4, eaau4640.	4.7	69
4	The NLRP3 Inflammasome: Role and Therapeutic Potential in Pain Treatment. <i>Frontiers in Physiology</i> , 2020, 11, 1016.	1.3	40
5	Inflammatory and Neuropathic Gene Expression Signatures of Chemotherapy-Induced Neuropathy Induced by Vincristine, Cisplatin, and Oxaliplatin in C57BL/6J Mice. <i>Journal of Pain</i> , 2020, 21, 182-194.	0.7	38
6	Antiallodynic effects of the selective Nav1.7 inhibitor Pn3a in a mouse model of acute postsurgical pain: evidence for analgesic synergy with opioids and baclofen. <i>Pain</i> , 2019, 160, 1766-1780.	2.0	35
7	Minocycline Prevents the Development of Mechanical Allodynia in Mouse Models of Vincristine-Induced Peripheral Neuropathy. <i>Frontiers in Neuroscience</i> , 2019, 13, 653.	1.4	30
8	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
9	Transcriptomics in pain research: insights from new and old technologies. <i>Molecular Omics</i> , 2018, 14, 389-404.	1.4	22
10	α -conotoxin MrlC is a biased agonist at $\alpha 7$ nicotinic acetylcholine receptors. <i>Biochemical Pharmacology</i> , 2015, 94, 155-163.	2.0	16
11	Mapping the Molecular Surface of the Analgesic Nav1.7-Selective Peptide Pn3a Reveals Residues Essential for Membrane and Channel Interactions. <i>ACS Pharmacology and Translational Science</i> , 2020, 3, 535-546.	2.5	16
12	A peptide toxin in ant venom mimics vertebrate EGF-like hormones to cause long-lasting hypersensitivity in mammals. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	3.3	15
13	Small cyclic sodium channel inhibitors. <i>Biochemical Pharmacology</i> , 2021, 183, 114291.	2.0	14
14	Subcutaneous α -Conotoxins Alleviate Mechanical Pain in Rodent Models of Acute Peripheral Neuropathy. <i>Marine Drugs</i> , 2021, 19, 106.	2.2	13
15	A kinase-dead <i>Csf1r</i> mutation associated with adult-onset leukoencephalopathy has a dominant inhibitory impact on CSF1R signalling. <i>Development (Cambridge)</i> , 2022, 149, .	1.2	9
16	Multitarget nociceptor sensitization by a promiscuous peptide from the venom of the King Baboon spider. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2022, 119, .	3.3	7