

Jing Zhao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8419837/publications.pdf>

Version: 2024-02-01

23
papers

1,952
citations

394286

19
h-index

642610

23
g-index

28
all docs

28
docs citations

28
times ranked

3238
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | The Cell and Molecular Basis of Mechanical, Cold, and Inflammatory Pain. <i>Science</i> , 2008, 321, 702-705. | 6.0 | 419 |
| 2 | Genetic variation in SCN10A influences cardiac conduction. <i>Nature Genetics</i> , 2010, 42, 149-152. | 9.4 | 248 |
| 3 | Small RNAs Control Sodium Channel Expression, Nociceptor Excitability, and Pain Thresholds. <i>Journal of Neuroscience</i> , 2010, 30, 10860-10871. | 1.7 | 152 |
| 4 | Endogenous opioids contribute to insensitivity to pain in humans and mice lacking sodium channel Nav1.7. <i>Nature Communications</i> , 2015, 6, 8967. | 5.8 | 150 |
| 5 | Nociceptor-derived brain-derived neurotrophic factor regulates acute and inflammatory but not neuropathic pain. <i>Molecular and Cellular Neurosciences</i> , 2006, 31, 539-548. | 1.0 | 148 |
| 6 | TRPC3 and TRPC6 are essential for normal mechanotransduction in subsets of sensory neurons and cochlear hair cells. <i>Open Biology</i> , 2012, 2, 120068. | 1.5 | 135 |
| 7 | Brain-derived neurotrophic factor derived from sensory neurons plays a critical role in chronic pain. <i>Brain</i> , 2018, 141, 1028-1039. | 3.7 | 116 |
| 8 | Temporal Control of Gene Deletion in Sensory Ganglia Using a Tamoxifen-Inducible <i>Advillin-CreERT2</i> Recombinase Mouse. <i>Molecular Pain</i> , 2011, 7, 1744-8069-7-100. | 1.0 | 84 |
| 9 | Pain channelopathies. <i>Journal of Physiology</i> , 2010, 588, 1897-1904. | 1.3 | 72 |
| 10 | Mapping protein interactions of sodium channel Na _v 1.7 using epitope-tagged gene-targeted mice. <i>EMBO Journal</i> , 2018, 37, 427-445. | 3.5 | 54 |
| 11 | The Genetics of Pain: Implications for Therapeutics. <i>Annual Review of Pharmacology and Toxicology</i> , 2018, 58, 123-142. | 4.2 | 49 |
| 12 | Nociceptor-Expressed Ephrin-B2 Regulates Inflammatory and Neuropathic Pain. <i>Molecular Pain</i> , 2010, 6, 1744-8069-6-77. | 1.0 | 43 |
| 13 | A central mechanism of analgesia in mice and humans lacking the sodium channel Nav1.7. <i>Neuron</i> , 2021, 109, 1497-1512.e6. | 3.8 | 42 |
| 14 | Nav1.8 channels in ganglionated plexi modulate atrial fibrillation inducibility. <i>Cardiovascular Research</i> , 2014, 102, 480-486. | 1.8 | 36 |
| 15 | Distinct transcriptional responses of mouse sensory neurons in models of human chronic pain conditions. <i>Wellcome Open Research</i> , 2018, 3, 78. | 0.9 | 34 |
| 16 | A novel human pain insensitivity disorder caused by a point mutation in ZFH2. <i>Brain</i> , 2018, 141, 365-376. | 3.7 | 32 |
| 17 | Ion Channel Activities Implicated in Pathological Pain. <i>Novartis Foundation Symposium</i> , 2008, , 32-46. | 1.2 | 29 |
| 18 | Regulation of Nav1.7: A Conserved SCN9A Natural Antisense Transcript Expressed in Dorsal Root Ganglia. <i>PLoS ONE</i> , 2015, 10, e0128830. | 1.1 | 28 |

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|----|---|-----|-----------|
| 19 | Tamoxifen-inducible NaV1.8-CreERT2 recombinase activity in nociceptive neurons of dorsal root ganglia. <i>Genesis</i> , 2006, 44, 364-371. | 0.8 | 25 |
| 20 | Sensory neuron-derived Na ^v 1.7 contributes to dorsal horn neuron excitability. <i>Science Advances</i> , 2020, 6, eaax4568. | 4.7 | 22 |
| 21 | MicroRNA-1-associated effects of neuron-specific brain-derived neurotrophic factor gene deletion in dorsal root ganglia. <i>Molecular and Cellular Neurosciences</i> , 2016, 75, 36-43. | 1.0 | 19 |
| 22 | Tools for analysis and conditional deletion of subsets of sensory neurons. <i>Wellcome Open Research</i> , 2021, 6, 250. | 0.9 | 8 |
| 23 | Glycine at the Gate—from Model to Mechanism. <i>Neuron</i> , 2015, 85, 1152-1154. | 3.8 | 1 |