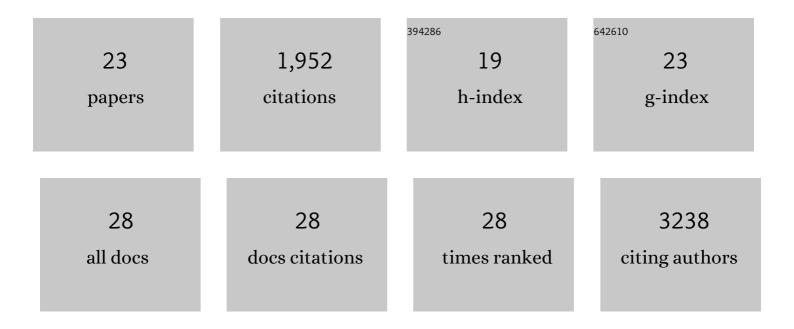
## Jing Zhao

## List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/8419837/publications.pdf Version: 2024-02-01



#	Article	IF	CITATIONS
1	The Cell and Molecular Basis of Mechanical, Cold, and Inflammatory Pain. Science, 2008, 321, 702-705.	6.0	419
2	Genetic variation in SCN10A influences cardiac conduction. Nature Genetics, 2010, 42, 149-152.	9.4	248
3	Small RNAs Control Sodium Channel Expression, Nociceptor Excitability, and Pain Thresholds. Journal of Neuroscience, 2010, 30, 10860-10871.	1.7	152
4	Endogenous opioids contribute to insensitivity to pain in humans and mice lacking sodium channel Nav1.7. Nature Communications, 2015, 6, 8967.	5.8	150
5	Nociceptor-derived brain-derived neurotrophic factor regulates acute and inflammatory but not neuropathic pain. Molecular and Cellular Neurosciences, 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. Open Biology, 2012, 2, 120068.	1.5	135
7	Brain-derived neurotrophic factor derived from sensory neurons plays a critical role in chronic pain. Brain, 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. Molecular Pain, 2011, 7, 1744-8069-7-100.	1.0	84
9	Pain channelopathies. Journal of Physiology, 2010, 588, 1897-1904.	1.3	72
10	Mapping protein interactions of sodium channel Na <sub>V</sub> 1.7 using epitopeâ€ŧagged geneâ€ŧargeted mice. EMBO Journal, 2018, 37, 427-445.	3.5	54
11	The Genetics of Pain: Implications for Therapeutics. Annual Review of Pharmacology and Toxicology, 2018, 58, 123-142.	4.2	49
12	Nociceptor-Expressed Ephrin-B2 Regulates Inflammatory and Neuropathic Pain. Molecular Pain, 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. Neuron, 2021, 109, 1497-1512.e6.	3.8	42
14	Nav1.8 channels in ganglionated plexi modulate atrial fibrillation inducibility. Cardiovascular Research, 2014, 102, 480-486.	1.8	36
15	Distinct transcriptional responses of mouse sensory neurons in models of human chronic pain conditions. Wellcome Open Research, 2018, 3, 78.	0.9	34
16	A novel human pain insensitivity disorder caused by a point mutation in ZFHX2. Brain, 2018, 141, 365-376.	3.7	32
17	Ion Channel Activities Implicated in Pathological Pain. Novartis Foundation Symposium, 2008, , 32-46.	1.2	29
18	Regulation of Nav1.7: A Conserved SCN9A Natural Antisense Transcript Expressed in Dorsal Root Ganglia. PLoS ONE, 2015, 10, e0128830.	1.1	28

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