

Fei Yang

List of Publications by Year in descending order

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49
papers

1,172
citations

430874

18
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414414

32
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50
all docs

50
docs citations

50
times ranked

1394
citing authors

#	ARTICLE	IF	CITATIONS
1	Conventional and Kilohertz-frequency Spinal Cord Stimulation Produces Intensity- and Frequency-dependent Inhibition of Mechanical Hypersensitivity in a Rat Model of Neuropathic Pain. <i>Anesthesiology</i> , 2013, 119, 422-432.	2.5	160
2	Spinal Cord Stimulation-induced Analgesia. <i>Anesthesiology</i> , 2010, 113, 1392-1405.	2.5	154
3	CD69 enhances immunosuppressive function of regulatory T-cells and attenuates colitis by prompting IL-10 production. <i>Cell Death and Disease</i> , 2018, 9, 905.	6.3	69
4	Electrical stimulation of low-threshold afferent fibers induces a prolonged synaptic depression in lamina II dorsal horn neurons to high-threshold afferent inputs in mice. <i>Pain</i> , 2015, 156, 1008-1017.	4.2	63
5	Activation of cannabinoid CB1 receptor contributes to suppression of spinal nociceptive transmission and inhibition of mechanical hypersensitivity by A δ -fiber stimulation. <i>Pain</i> , 2016, 157, 2582-2593.	4.2	50
6	A hydrogenated black TiO ₂ coating with excellent effects for photothermal therapy of bone tumor and bone regeneration. <i>Materials Science and Engineering C</i> , 2019, 102, 458-470.	7.3	43
7	Activation of μ -opioid receptor heteromers inhibits neuropathic pain behavior in rodents. <i>Pain</i> , 2020, 161, 842-855.	4.2	43
8	Astrocytes contribute to pain gating in the spinal cord. <i>Science Advances</i> , 2021, 7, eabi6287.	10.3	40
9	MrgC agonism at central terminals of primary sensory neurons inhibits neuropathic pain. <i>Pain</i> , 2014, 155, 534-544.	4.2	38
10	High-mobility group box 1 exacerbates CCl ₄ -induced acute liver injury in mice. <i>Clinical Immunology</i> , 2014, 153, 56-63.	3.2	36
11	Spinal Cord Stimulation for Pain Treatment After Spinal Cord Injury. <i>Neuroscience Bulletin</i> , 2019, 35, 527-539.	2.9	36
12	Differential expression of voltage-gated sodium channels in afferent neurons renders selective neural block by ionic direct current. <i>Science Advances</i> , 2018, 4, eaaq1438.	10.3	30
13	Spinal astrocytic activation contributes to mechanical allodynia in a rat model of cyclophosphamide-induced cystitis. <i>Molecular Pain</i> , 2016, 12, 174480691667447.	2.1	26
14	Elements between the protein-coding regions of the adjacent α 4 and β 3 acetylcholine receptor genes direct neuron-specific expression in the central nervous system. <i>J Neurosci</i> , 1997, 17, 311-324.		24
15	Activation of MrgC receptor inhibits N-type calcium channels in small-diameter primary sensory neurons in mice. <i>Pain</i> , 2014, 155, 1613-1621.	4.2	24
16	Electrical Stimulation of Dorsal Root Entry Zone Attenuates Wide-Dynamic-Range Neuronal Activity in Rats. <i>Neuromodulation</i> , 2015, 18, 33-40.	0.8	24
17	Reduction of lactoferrin aggravates neuronal ferroptosis after intracerebral hemorrhagic stroke in hyperglycemic mice. <i>Redox Biology</i> , 2022, 50, 102256.	9.0	24
18	Ferroptosis in oligodendrocyte progenitor cells mediates white matter injury after hemorrhagic stroke. <i>Cell Death and Disease</i> , 2022, 13, 259.	6.3	24

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19	Capsaicin Protects Against Lipopolysaccharide-Induced Acute Lung Injury Through the HMGB1/NF- κ B and PI3K/AKT/mTOR Pathways. <i>Journal of Inflammation Research</i> , 2021, Volume 14, 5291-5304.	3.5	23
20	Intrathecal carbenoxolone inhibits neuropathic pain and spinal wide-dynamic range neuronal activity in rats after an L5 spinal nerve injury. <i>Neuroscience Letters</i> , 2014, 563, 45-50.	2.1	19
21	Tolerance develops to the antiallodynic effects of the peripherally acting opioid loperamide hydrochloride in nerve-injured rats. <i>Pain</i> , 2013, 154, 2477-2486.	4.2	17
22	Oligomerization of MrgC11 and μ -opioid receptors in sensory neurons enhances morphine analgesia. <i>Science Signaling</i> , 2018, 11, .	3.6	16
23	The Impact of Electrical Charge Delivery on Inhibition of Mechanical Hypersensitivity in Nerve-Injured Rats by Sub-Sensory Threshold Spinal Cord Stimulation. <i>Neuromodulation</i> , 2019, 22, 163-171.	0.8	16
24	Arg-Gly-Asp (RGD)-Modified E1A/E1B Double Mutant Adenovirus Enhances Antitumor Activity in Prostate Cancer Cells In Vitro and in Mice. <i>PLoS ONE</i> , 2016, 11, e0147173.	2.5	15
25	Nanoscale three-dimensional imaging of the human myocyte. <i>Journal of Structural Biology</i> , 2014, 188, 55-60.	2.8	14
26	Dermorphin [D-Arg2, Lys4] (1-4) amide inhibits below-level heat hypersensitivity in mice after contusive thoracic spinal cord injury. <i>Pain</i> , 2019, 160, 2710-2723.	4.2	13
27	Fas signaling in adipocytes promotes low-grade inflammation and lung metastasis of colorectal cancer through interaction with Bmx. <i>Cancer Letters</i> , 2021, 522, 93-104.	7.2	13
28	A double-edged sword: the association of daytime napping duration and metabolism related diseases in a Chinese population. <i>European Journal of Clinical Nutrition</i> , 2021, 75, 291-298.	2.9	12
29	Enhanced Antitumor Efficacy of Integrin-targeted Oncolytic Adenovirus AxdAdB3-F/RGD on Bladder Cancer. <i>Urology</i> , 2014, 83, 508.e13-508.e19.	1.0	10
30	Spinal Cord Stimulation Attenuates Below-Level Mechanical Hypersensitivity in Rats After Thoracic Spinal Cord Injury. <i>Neuromodulation</i> , 2021, 24, 33-42.	0.8	9
31	Th17 expression and IL-17 levels in laryngeal squamous cell carcinoma patients. <i>Acta Oto-Laryngologica</i> , 2016, 136, 484-490.	0.9	8
32	A Single Nucleotide Polymorphism in the FADS1 Gene is Associated with Plasma Fatty Acid and Lipid Profiles and Might Explain Gender Difference in Body Fat Distribution. <i>Lipids in Health and Disease</i> , 2017, 16, 67.	3.0	8
33	Comparisons of motor and sensory abnormalities after lumbar and thoracic contusion spinal cord injury in male rats. <i>Neuroscience Letters</i> , 2019, 708, 134358.	2.1	8
34	Cohort Profile: WELL Living Laboratory in China (WELL-China). <i>International Journal of Epidemiology</i> , 2021, 50, 1432-1443.	1.9	8
35	Modulation of Spinal Nociceptive Transmission by Sub-Sensory Threshold Spinal Cord Stimulation in Rats After Nerve Injury. <i>Neuromodulation</i> , 2020, 23, 36-45.	0.8	7
36	Cohort profile: the Lanxi Cohort study on obesity and obesity-related non-communicable diseases in China. <i>BMJ Open</i> , 2019, 9, e025257.	1.9	6

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37	Electrical stimulation at distinct peripheral sites in spinal nerve injured rats leads to different afferent activation profiles. <i>Neuroscience Letters</i> , 2011, 505, 52-57.	2.1	5
38	Characteristics of Hemorrhagic Stroke following Spine and Joint Surgeries. <i>BioMed Research International</i> , 2017, 2017, 1-5.	1.9	5
39	Salidroside Alleviates Chronic Constriction Injury-Induced Neuropathic Pain and Inhibits of TXNIP/NLRP3 Pathway. <i>Neurochemical Research</i> , 2022, 47, 493-502.	3.3	5
40	Mapping Tyrosine Kinases Based on a TK Activity-Representing Peptide Library Reveals a Role for SRC in H1975 Drug Resistance. <i>Journal of Proteome Research</i> , 2022, 21, 1105-1113.	3.7	5
41	Intra-spinal microstimulation may alleviate chronic pain after spinal cord injury. <i>Medical Hypotheses</i> , 2017, 104, 73-77.	1.5	4
42	Whole Genomic DNA Methylation Profiling of CpG Sites in Promoter Regions of Dorsal Root Ganglion in Diabetic Neuropathic Pain Mice. <i>Journal of Molecular Neuroscience</i> , 2021, 71, 2558-2565.	2.3	4
43	Association between contact with a general practitioner and depressive symptoms during the COVID-19 pandemic and lockdown: a large community-based study in Hangzhou, China. <i>BMJ Open</i> , 2021, 11, e052383.	1.9	3
44	Sodium butyrate ameliorates <i>Schistosoma japonicum</i> -induced liver fibrosis by inhibiting HMGB1 expression. <i>Experimental Parasitology</i> , 2021, 231, 108171.	1.2	3
45	Stoichiometry and novel gating mechanism within the cystic fibrosis transmembrane conductance regulator channel. <i>Experimental Physiology</i> , 2014, 99, 1611-1623.	2.0	2
46	Novel immunostimulators with a thiazolidin-4-one ring promote the immunostimulatory effect of human iNKT cells on the stimulation of Th2-like immune responsiveness via GATA3 activation in vitro. <i>International Immunopharmacology</i> , 2016, 39, 353-358.	3.8	2
47	The crosstalk between platelets and body fat: A reverse translational study. <i>Clinical Nutrition</i> , 2021, 40, 2025-2034.	5.0	2
48	Transcriptional Control of the Development of Myelinated Mechano-nociceptors. <i>Neuroscience Bulletin</i> , 2020, 36, 683-684.	2.9	1
49	Resveratrol regulates Hsp60 in HEK 293T cells during activation of SIRT1 revealed by nascent protein labeling strategy. <i>Food and Nutrition Research</i> , 2022, 66, .	2.6	1