

Hsien-Yu Peng

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6927571/publications.pdf>

Version: 2024-02-01

49
papers

1,018
citations

331670

21
h-index

477307

29
g-index

50
all docs

50
docs citations

50
times ranked

1137
citing authors

#	ARTICLE	IF	CITATIONS
1	(2R,6R)-hydroxynorketamine rescues chronic stress-induced depression-like behavior through its actions in the midbrain periaqueductal gray. <i>Neuropharmacology</i> , 2018, 139, 1-12.	4.1	80
2	Tet1-dependent epigenetic modification of BDNF expression in dorsal horn neurons mediates neuropathic pain in rats. <i>Scientific Reports</i> , 2016, 6, 37411.	3.3	46
3	Neuroactive steroids inhibit spinal reflex potentiation by selectively enhancing specific spinal GABAA receptor subtypes. <i>Pain</i> , 2009, 143, 12-20.	4.2	43
4	Colon mustard oil instillation induced cross-organ reflex sensitization on the pelvic urethra reflex activity in rats. <i>Pain</i> , 2009, 142, 75-88.	4.2	42
5	Periaqueductal Gray Glutamatergic Transmission Governs Chronic Stress-Induced Depression. <i>Neuropsychopharmacology</i> , 2018, 43, 302-312.	5.4	42
6	Spinal SGK1/GRASP-1/Rab4 is involved in complete Freund's adjuvant-induced inflammatory pain via regulating dorsal horn GluR1-containing AMPA receptor trafficking in rats. <i>Pain</i> , 2012, 153, 2380-2392.	4.2	39
7	Melatonin relieves neuropathic allodynia through spinal MT2-enhanced PP2Ac and downstream HDAC4 shuttling-dependent epigenetic modification of <i>hmgbl1</i> transcription. <i>Journal of Pineal Research</i> , 2016, 60, 263-276.	7.4	39
8	Modulation of Nerve Injury-induced HDAC4 Cytoplasmic Retention Contributes to Neuropathic Pain in Rats. <i>Anesthesiology</i> , 2015, 123, 199-212.	2.5	38
9	Melatonin impedes Tet1-dependent mGluR5 promoter demethylation to relieve pain. <i>Journal of Pineal Research</i> , 2017, 63, e12436.	7.4	36
10	Spinal Serum-Inducible and Glucocorticoid-Inducible Kinase 1 Mediates Neuropathic Pain via Kalirin and Downstream PSD-95-Dependent NR2B Phosphorylation in Rats. <i>Journal of Neuroscience</i> , 2013, 33, 5227-5240.	3.6	35
11	VPS26-SNX27 Interaction-Dependent mGluR5 Recycling in Dorsal Horn Neurons Mediates Neuropathic Pain in Rats. <i>Journal of Neuroscience</i> , 2015, 35, 14943-14955.	3.6	33
12	Fbxo3-Dependent Fbxl2 Ubiquitination Mediates Neuropathic Allodynia through the TRAF2/TNIK/GluR1 Cascade. <i>Journal of Neuroscience</i> , 2015, 35, 16545-16560.	3.6	32
13	Spinal SIRP1-SHP2 interaction regulates spinal nerve ligation-induced neuropathic pain via PSD-95-dependent NR2B activation in rats. <i>Pain</i> , 2012, 153, 1042-1053.	4.2	31
14	Estrogen-dependent facilitation on spinal reflex potentiation involves the Cdk5/ERK1/2/NR2B cascade in anesthetized rats. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2009, 297, E416-E426.	3.5	28
15	Protective Effects of Fucoxanthin on Ultraviolet B-Induced Corneal Denervation and Inflammatory Pain in a Rat Model. <i>Marine Drugs</i> , 2019, 17, 152.	4.6	28
16	TRPV1 mediates the uterine capsaicin-induced NMDA NR2B-dependent cross-organ reflex sensitization in anesthetized rats. <i>American Journal of Physiology - Renal Physiology</i> , 2008, 295, F1324-F1335.	2.7	27
17	Spinal Fbxo3-Dependent Fbxl2 Ubiquitination of Active Zone Protein RIM1 β Mediates Neuropathic Allodynia through Ca ^v 2.2 Activation. <i>Journal of Neuroscience</i> , 2016, 36, 9722-9738.	3.6	26
18	Neuropathic Allodynia Involves Spinal Neurexin-1 β -dependent Neuroligin-1/Postsynaptic Density-95/NR2B Cascade in Rats. <i>Anesthesiology</i> , 2015, 123, 909-926.	2.5	23

#	ARTICLE	IF	CITATIONS
19	Orexin-A modulates glutamatergic NMDA-dependent spinal reflex potentiation via inhibition of NR2B subunit. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2008, 295, E117-E129.	3.5	22
20	PI3K modulates estrogen-dependent facilitation of colon-urethra cross-organ reflex sensitization in ovariectomized female rats. <i>Journal of Neurochemistry</i> , 2010, 113, 54-66.	3.9	21
21	Endogenous ephrinB2 mediates colon-urethra cross-organ sensitization via Src kinase-dependent tyrosine phosphorylation of NR2B. <i>American Journal of Physiology - Renal Physiology</i> , 2010, 298, F109-F117.	2.7	21
22	Growth Arrest and DNA-damage-inducible Protein 45-mediated DNA Demethylation of Voltage-dependent T-type Calcium Channel 3.2 Subunit Enhances Neuropathic Allodynia after Nerve Injury in Rats. <i>Anesthesiology</i> , 2017, 126, 1077-1095.	2.5	20
23	Cytoprotective Potential of Fucoxanthin in Oxidative Stress-Induced Age-Related Macular Degeneration and Retinal Pigment Epithelial Cell Senescence In Vivo and In Vitro. <i>Marine Drugs</i> , 2021, 19, 114.	4.6	20
24	Bromodomain-containing Protein 4 Activates Voltage-gated Sodium Channel 1.7 Transcription in Dorsal Root Ganglia Neurons to Mediate Thermal Hyperalgesia in Rats. <i>Anesthesiology</i> , 2017, 127, 862-877.	2.5	19
25	EphrinB2 induces pelvic-urethra reflex potentiation via Src kinase-dependent tyrosine phosphorylation of NR2B. <i>American Journal of Physiology - Renal Physiology</i> , 2011, 300, F403-F411.	2.7	17
26	Protein Kinase-dependent Spinal α -Amino-3-hydroxy-5-methyl-4-isoxazolepropionate receptor Trafficking Mediates Capsaicin-induced Colon-Urethra Cross-organ Reflex Sensitization. <i>Anesthesiology</i> , 2011, 114, 70-83.	2.5	16
27	Continuous Intrathecal Infusion of Cannabinoid Receptor Agonists Attenuates Nerve Ligation-Induced Pain in Rats. <i>Regional Anesthesia and Pain Medicine</i> , 2017, 42, 499-506.	2.3	15
28	NMDA receptor partial agonist GLYX-13 alleviates chronic stress-induced depression-like behavior through enhancement of AMPA receptor function in the periaqueductal gray. <i>Neuropharmacology</i> , 2020, 178, 108269.	4.1	15
29	Inhibiting MLL1-WDR5 interaction ameliorates neuropathic allodynia by attenuating histone H3 lysine 4 trimethylation-dependent spinal mGluR5 transcription. <i>Pain</i> , 2020, 161, 1995-2009.	4.2	15
30	SIRP α 1-SHP2 Interaction Regulates Complete Freund Adjuvant-Induced Inflammatory Pain via Src-Dependent GluN2B Phosphorylation in Rats. <i>Anesthesia and Analgesia</i> , 2016, 122, 871-881.	2.2	14
31	Spinal TNF α impedes Fbxo45-dependent Munc13-1 ubiquitination to mediate neuropathic allodynia in rats. <i>Cell Death and Disease</i> , 2018, 9, 811.	6.3	14
32	Protective Effects of Fucoxanthin Dampen Pathogen-Associated Molecular Pattern (PAMP) Lipopolysaccharide-Induced Inflammatory Action and Elevated Intraocular Pressure by Activating Nrf2 Signaling and Generating Reactive Oxygen Species. <i>Antioxidants</i> , 2021, 10, 1092.	5.1	14
33	Spinal RNF20-Mediated Histone H2B Monoubiquitylation Regulates mGluR5 Transcription for Neuropathic Allodynia. <i>Journal of Neuroscience</i> , 2018, 38, 9160-9174.	3.6	13
34	Role of apolipoprotein E in electronegative low-density lipoprotein-induced mitochondrial dysfunction in cardiomyocytes. <i>Metabolism: Clinical and Experimental</i> , 2020, 107, 154227.	3.4	13
35	Glucocorticoid mediates water avoidance stress-sensitized colon-bladder cross-talk via RSK2/PSD-95/NR2B in rats. <i>American Journal of Physiology - Endocrinology and Metabolism</i> , 2012, 303, E1094-E1106.	3.5	11
36	Pressure-volume analysis of rat's micturition cycles in vivo. <i>Neurourology and Urodynamics</i> , 2020, 39, 1304-1312.	1.5	9

#	ARTICLE	IF	CITATIONS
37	GluN2B/CaMKII mediates CFA-induced hyperalgesia via HDAC4-modified spinal COX2 transcription. <i>Neuropharmacology</i> , 2018, 135, 536-546.	4.1	8
38	Cyclophosphamide induces NR2B phosphorylation-dependent facilitation on spinal reflex potentiation. <i>American Journal of Physiology - Renal Physiology</i> , 2011, 300, F692-F699.	2.7	7
39	Electronegative LDL-mediated cardiac electrical remodeling in a rat model of chronic kidney disease. <i>Scientific Reports</i> , 2017, 7, 40676.	3.3	6
40	Blocking the Spinal Fbxo3/CARM1/K ⁺ Channel Epigenetic Silencing Pathway as a Strategy for Neuropathic Pain Relief. <i>Neurotherapeutics</i> , 2021, 18, 1295-1315.	4.4	6
41	Acute Uterine Irritation Provokes Colonic Motility <i>via</i> Transient Receptor Potential A1-dependent Spinal NR2B Phosphorylation in Rats. <i>Anesthesiology</i> , 2014, 120, 436-446.	2.5	5
42	Human electronegative low-density lipoprotein modulates cardiac repolarization via LOX-1-mediated alteration of sarcolemmal ion channels. <i>Scientific Reports</i> , 2017, 7, 10889.	3.3	5
43	A novel naphthalimide derivative reduces platelet activation and thrombus formation via suppressing GPVI. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 9434-9446.	3.6	5
44	MicroRNA-489-3p attenuates neuropathic allodynia by regulating oncoprotein DEK/TET1-dependent epigenetic modification in the dorsal horn. <i>Neuropharmacology</i> , 2022, 210, 109028.	4.1	5
45	Transcription Repressor Hes1 Contributes to Neuropathic Pain Development by Modifying CDK9/RNAPII-Dependent Spinal mGluR5 Transcription. <i>International Journal of Molecular Sciences</i> , 2019, 20, 4177.	4.1	4
46	Dihydrolipoic acid-coated gold nanocluster bioactivity against senescence and inflammation through the mitochondria-mediated JNK/AP-1 pathway. <i>Nanomedicine: Nanotechnology, Biology, and Medicine</i> , 2021, 36, 102427.	3.3	4
47	Phospholipase D1 and D2 Synergistically Regulate Thrombus Formation. <i>International Journal of Molecular Sciences</i> , 2020, 21, 6954.	4.1	3
48	Solifenacin/Mirabegron Induces an Acute Compliance Increase in the Filling Phase of the Capacity-Reduced Urinary Bladder: A Pressure-Volume Analysis in Rats. <i>Frontiers in Pharmacology</i> , 2021, 12, 657959.	3.5	3
49	Shoulder transcutaneous electric nerve stimulation decreases heart rate via potentiating vagal tone. <i>Scientific Reports</i> , 2021, 11, 19168.	3.3	0