Zhi-gang He

List of Publications by Year
in descending order

31 papers	452 citations	840776 11 h-index	752698 20 g-index
31 all docs	31 docs citations	31 times ranked	516 citing authors

#	Article	IF	Citations
1	CiRS-7 promotes growth and metastasis of esophageal squamous cell carcinoma via regulation of miR-7/HOXB13. Cell Death and Disease, 2018, 9, 838.	6.3	167
2	Mast Cell Tryptase Promotes Inflammatory Bowel Diseaseâ€“Induced Intestinal Fibrosis. Inflammatory Bowel Diseases, 2021, 27, 242-255.	1.9	29
3	Neural mechanisms and potential treatment of epilepsy and its complications. American Journal of Translational Research (discontinued), 2014, 6, 625-30.	0.0	21
4	Hypothesis: The central medial amygdala may be implicated in sudden unexpected death in epilepsy by melanocortinergicâ€“sympathetic signaling. Epilepsy and Behavior, 2014, 41, 30-32.	1.7	19
5	Hypothesis: CeMâ€“RVLM circuits may be implicated in sudden unexpected death in epilepsy by melanocortinergicâ€“sympathetic signaling. Epilepsy and Behavior, 2015, 45, 124-127.	1.7	18
6	Differential gene and lncRNA expression in the lower thoracic spinal cord following ischemia/reperfusion-induced acute kidney injury in rats. Oncotarget, 2017, 8, 53465-53481.	1.8	16
7	Hypothesis: CeMâ€“PAG GABAergic circuits may be implicated in sudden unexpected death in epilepsy by melanocortinergic signaling. Epilepsy and Behavior, 2015, 50, 25-28.	1.7	15
8	Hypothesis: Astrocytes in the central medial amygdala may be implicated in sudden unexpected death in epilepsy by melanocortinergic signaling. Epilepsy and Behavior, 2015, 42, 41-43.	1.7	15
9	Melanocortin-4 receptor regulation of pain. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2017, 1863, 2515-2522.	3.8	15
10	STNâ€“PPTg circuits and REM sleep dysfunction in drug-refractory epilepsy. Epilepsy and Behavior, 2015, 51, 277-280.	1.7	11
11	Identification of lncRNA and mRNA expression profiles in rat spinal cords at various timeâ€‘points following cardiac ischemia/reperfusion. International Journal of Molecular Medicine, 2019, 43, 2361-2375.	4.0	11
12	Altered expression of target genes of spinal cord in different itch models compared with capsaicin assessed by RT-qPCR validation. Oncotarget, 2017, 8, 74423-74433.	1.8	11
13	Inhibition of itch-related responses by selectively ablated serotonergic signals at the rostral ventromedial medulla in mice. International Journal of Clinical and Experimental Pathology, 2014, 7, 8917-21.	0.5	11
14	CeA-NPO circuits and REM sleep dysfunction in drug-refractory epilepsy. Epilepsy and Behavior, 2015, 51, 273-276.	1.7	10
15	Altered expression of differential gene and lncRNA in the lower thoracic spinal cord on different time courses of experimental obstructive jaundice model accompanied with altered peripheral nociception in rats. Oncotarget, 2017, 8, 106098-106112.	1.8	10
16	JAK2 inhibitor combined with DC-activated AFP-specific T-cells enhances tantitumor function in a Fas/FasL signal-independent pathway. OncoTargets and Therapy, 2016, Volume 9, 4425-4433.	2.0	9
17	Altered expression of itchâ€‘related mediators in the lower cervical spinal cord in mouse models of two types of chronic itch. International Journal of Molecular Medicine, 2019, 44, 835-846.	4.0	9
18	Cross interaction of melanocortinergic and dopaminergic systems in neural modulation. International Journal of Physiology, Pathophysiology and Pharmacology, 2015, 7, 152-7.	0.8	7

#	Article	IF	Citations
19	Parafascicular nucleusâ€“heart neural crosstalk: Implications for seizure-induced myocardial stunning. Epilepsy and Behavior, 2016, 63, 135-137.	1.7	6
20	Quantitative proteomics reveal the alterations in the spinalï¿½cord after myocardial ischemiaâ€‘reperfusion injury in rats. International Journal of Molecular Medicine, 2019, 44, 1877-1887.	4.0	6
21	The caudal pedunculopontine tegmental nucleus may be involved in the regulation of skeletal muscle activity by melanocortin-sympathetic pathway: a virally mediated trans-synaptic tracing study in spinally transected transgenic mice. Oncotarget, 2017, 8, 71859-71866.	1.8	6
22	Recurrent cervicodorsal spinal intradural enterogenous cyst: case report and literature review. International Journal of Clinical and Experimental Medicine, 2015, 8, 16117-21.	1.3	6
23	Parafascicular nucleus circuits: Implications for the alteration of gastrointestinal functions during epileptogenesis. Epilepsy and Behavior, 2016, 64, 295-298.	1.7	4
24	Neuroanatomical circuitry between kidney and rostral elements of brain: a virally mediated transsynaptic tracing study in mice. Journal of Huazhong University of Science and Technology [Medical Sciences], 2017, 37, 63-69.	1.0	4
25	Anesthetic management for craniotomy in a patient with massive cerebellar infarction and severe aortic stenosis: a case report. International Journal of Clinical and Experimental Medicine, 2015, 8, 11534-8.	1.3	4
26	Specific Patterns of Spinal Metabolite Ratio Underlying Î±-Me-5-HT-evoked Pruritus Compared with Compound 48/80 Based on Proton Nuclear Magnetic Resonance Spectroscopy. Current Medical Science, 2020, 40, 761-766.	1.8	3
27	Characterization of novel lncRNAs in upper thoracic spinal cords of rats with myocardial ischemiaâ€‘reperfusion injuries. Experimental and Therapeutic Medicine, 2021, 21, 352.	1.8	3
28	Neuroanatomical autonomic substrates of brainstem-gut circuitry identified using transsynaptic tract-tracing with pseudorabies virus recombinants. American Journal of Clinical and Experimental Immunology, 2018, 7, 16-24.	0.2	3
29	Application of animal and human PET in cardiac research. American Journal of Cardiovascular Disease, 2018, 8, 24-30.	0.5	3
30	One case with dexmedetomidine-induced stuporous state in epileptic patient undergoing abdominal surgery. American Journal of Neurodegenerative Disease, 2017, 6, 26-31.	0.1	0
31	Melanocortin-4 receptor in subthalamic nucleus is involved in the modulation of nociception. American Journal of Clinical and Experimental Immunology, 2018, 7, 76-80.	0.2	0