

# Hui Yang

## List of Publications by Year in descending order

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Version: 2024-02-01

27  
papers

482  
citations

687363

13  
h-index

713466

21  
g-index

27  
all docs

27  
docs citations

27  
times ranked

581  
citing authors

#	ARTICLE	IF	CITATIONS
1	Discovery and Characterization of a Novel Small-Molecule Agonist for Medium-Chain Free Fatty Acid Receptor G Protein-Coupled Receptor 84. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2016, 357, 337-344.	2.5	40
2	<sc>PGE</sc>2<sc>EP</sc>3 signaling exacerbates hippocampus<sc>-dependent cognitive impairment after laparotomy by reducing expression levels of hippocampal synaptic plasticity<sc>-related proteins in aged mice. <i>CNS Neuroscience and Therapeutics</i> , 2018, 24, 917-929.	3.9	38
3	Endoplasmic Reticulum Stress in Spinal Cord Contributes to the Development of Morphine Tolerance. <i>Frontiers in Molecular Neuroscience</i> , 2018, 11, 72.	2.9	38
4	Maternal Sall4 Is Indispensable for Epigenetic Maturation of Mouse Oocytes. <i>Journal of Biological Chemistry</i> , 2017, 292, 1798-1807.	3.4	37
5	Src-family protein tyrosine kinases: A promising target for treating chronic pain. <i>Biomedicine and Pharmacotherapy</i> , 2020, 125, 110017.	5.6	32
6	Inhibition of glial activation in rostral ventromedial medulla attenuates mechanical allodynia in a rat model of cancer-induced bone pain. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2012, 32, 291-298.	1.0	31
7	Laterodorsal tegmentum and pedunculopontine tegmental nucleus circuits regulate renal functions: Neuroanatomical evidence in mice models. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2012, 32, 216-220.	1.0	30
8	HBO1 is a versatile histone acyltransferase critical for promoter histone acylations. <i>Nucleic Acids Research</i> , 2021, 49, 8037-8059.	14.5	30
9	Involvement of chemokine <sc>CXCL</sc>11 in the development of morphine tolerance in rats with cancer<sc>-induced bone pain. <i>Journal of Neurochemistry</i> , 2017, 141, 553-564.	3.9	23
10	GLP-1R activation ameliorated novel-object recognition memory dysfunction via regulating hippocampal AMPK/NF- $\kappa$ B pathway in neuropathic pain mice. <i>Neurobiology of Learning and Memory</i> , 2021, 182, 107463.	1.9	22
11	The therapeutic potential of GABA in neuron-glia interactions of cancer-induced bone pain. <i>European Journal of Pharmacology</i> , 2019, 858, 172475.	3.5	21
12	Meningeal Ewing Sarcoma/Peripheral PNET: Clinicopathological, Immunohistochemical and FISH study of four cases. <i>Neuropathology</i> , 2017, 37, 35-44.	1.2	20
13	Potential role of CXCL10/CXCR3 signaling in the development of morphine tolerance in periaqueductal gray. <i>Neuropeptides</i> , 2017, 65, 120-127.	2.2	18
14	Intraperitoneal ropivacaine and early postoperative pain and postsurgical outcomes after laparoscopic herniorrhaphy in toddlers: a randomized clinical trial. <i>Paediatric Anaesthesia</i> , 2016, 26, 891-898.	1.1	14
15	Allele-specific H3K9me3 and DNA methylation co-marked CpG-rich regions serve as potential imprinting control regions in pre-implantation embryo. <i>Nature Cell Biology</i> , 2022, 24, 783-792.	10.3	14
16	Association of surfactant protein B gene polymorphisms (C/A-18, C/T1580, intron 4 and A/G9306) and haplotypes with bronchopulmonary dysplasia in chinese han population. <i>Journal of Huazhong University of Science and Technology [Medical Sciences]</i> , 2013, 33, 323-328.	1.0	10
17	Physiological Effects of l-Theanine on <i>Drosophila melanogaster</i> . <i>Molecules</i> , 2013, 18, 13175-13187.	3.8	10
18	CSTEA: a webserver for the Cell State Transition Expression Atlas. <i>Nucleic Acids Research</i> , 2017, 45, W103-W108.	14.5	10

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19	Altered expression of itch-related mediators in the lower cervical spinal cord in mouse models of two types of chronic itch. <i>International Journal of Molecular Medicine</i> , 2019, 44, 835-846.	4.0	9
20	Cerebral oxygen desaturation occurs frequently in patients with hypertension undergoing major abdominal surgery. <i>Journal of Clinical Monitoring and Computing</i> , 2018, 32, 285-293.	1.6	8
21	Galectin-3 in Microglia-Mediated Neuroinflammation: Implications for Central Nervous System Diseases. <i>Current Neuropharmacology</i> , 2022, 20, 2066-2080.	2.9	7
22	CDKN1C (P57): one of the determinants of human endometrial stromal cell decidualization. <i>Biology of Reproduction</i> , 2018, 98, 277-285.	2.7	6
23	The Spinal $\alpha 7$ -Nicotinic Acetylcholine Receptor Contributes to the Maintenance of Cancer-Induced Bone Pain. <i>Journal of Pain Research</i> , 2021, Volume 14, 441-452.	2.0	5
24	Clinical experience with emergency endotracheal intubation in COVID-19 patients in the intensive care units: a single-centered, retrospective, descriptive study. <i>American Journal of Translational Research (discontinued)</i> , 2020, 12, 6655-6664.	0.0	4
25	The high platelet counts as predictor for early foetal demise. <i>Annals of Medicine</i> , 2021, 53, 1505-1511.	3.8	3
26	NUCOME: A comprehensive database of nucleosome organization referenced landscapes in mammalian genomes. <i>BMC Bioinformatics</i> , 2021, 22, 321.	2.6	2
27	Construction of an immortalized neural progenitor cell strain and analysis of its immunogenicity. <i>Frontiers of Medicine in China</i> , 2008, 2, 63-69.	0.1	0