

# Fang-Zhou Jiao

## List of Publications by Year in descending order

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Version: 2024-02-01

30  
papers

814  
citations

623734

14  
h-index

552781

26  
g-index

33  
all docs

33  
docs citations

33  
times ranked

828  
citing authors

#	ARTICLE	IF	CITATIONS
1	The Beneficial Roles of SIRT1 in Neuroinflammation-Related Diseases. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-19.	4.0	147
2	TNF- $\alpha$ /HMGB1 inflammation signalling pathway regulates pyroptosis during liver failure and acute kidney injury. <i>Cell Proliferation</i> , 2020, 53, e12829.	5.3	115
3	Mechanism of glycyrrhizin on ferroptosis during acute liver failure by inhibiting oxidative stress. <i>Molecular Medicine Reports</i> , 2019, 20, 4081-4090.	2.4	64
4	Inhibition of HDAC6 attenuates LPS-induced inflammation in macrophages by regulating oxidative stress and suppressing the TLR4-MAPK/NF- $\kappa$ B pathways. <i>Biomedicine and Pharmacotherapy</i> , 2019, 117, 109166.	5.6	57
5	Extracellular Histone H3 Induces Pyroptosis During Sepsis and May Act Through NOD2 and VSIG4/NLRP3 Pathways. <i>Frontiers in Cellular and Infection Microbiology</i> , 2020, 10, 196.	3.9	37
6	Histone deacetylase 6 inhibitor ACY-1215 protects against experimental acute liver failure by regulating the TLR4-MAPK/NF- $\kappa$ B pathway. <i>Biomedicine and Pharmacotherapy</i> , 2018, 97, 818-824.	5.6	36
7	The Nephroprotective Effect of MS-275 on Lipopolysaccharide (LPS)-Induced Acute Kidney Injury by Inhibiting Reactive Oxygen Species (ROS)-Oxidative Stress and Endoplasmic Reticulum Stress. <i>Medical Science Monitor</i> , 2018, 24, 2620-2630.	1.1	35
8	Histone deacetylase 2 regulates ULK1 mediated pyroptosis during acute liver failure by the K68 acetylation site. <i>Cell Death and Disease</i> , 2021, 12, 55.	6.3	29
9	Histone Deacetylase 2 Inhibitor CAY10683 Alleviates Lipopolysaccharide Induced Neuroinflammation Through Attenuating TLR4/NF- $\kappa$ B Signaling Pathway. <i>Neurochemical Research</i> , 2018, 43, 1161-1170.	3.3	25
10	The Protective Mechanism of CAY10683 on Intestinal Mucosal Barrier in Acute Liver Failure through LPS/TLR4/MyD88 Pathway. <i>Mediators of Inflammation</i> , 2018, 2018, 1-11.	3.0	25
11	Sinomenine Attenuates Acetaminophen-Induced Acute Liver Injury by Decreasing Oxidative Stress and Inflammatory Response via Regulating TGF- $\beta$ 2/Smad Pathway in vitro and in vivo. <i>Drug Design, Development and Therapy</i> , 2020, Volume 14, 2393-2403.	4.3	25
12	Histone deacetylase inhibitor suberoylanilide hydroxamic acid alleviates liver fibrosis by suppressing the transforming growth factor- $\beta$ 1 signal pathway. <i>Hepatobiliary and Pancreatic Diseases International</i> , 2018, 17, 423-429.	1.3	23
13	Betaine inhibits Toll-like receptor 4 responses and restores intestinal microbiota in acute liver failure mice. <i>Scientific Reports</i> , 2020, 10, 21850.	3.3	22
14	Protective role of AGK2 on thioacetamide-induced acute liver failure in mice. <i>Life Sciences</i> , 2019, 230, 68-75.	4.3	17
15	AGK2 Alleviates Lipopolysaccharide Induced Neuroinflammation through Regulation of Mitogen-Activated Protein Kinase Phosphatase-1. <i>Journal of NeuroImmune Pharmacology</i> , 2020, 15, 196-208.	4.1	17
16	Modulations of Histone Deacetylase 2 Offer a Protective Effect through the Mitochondrial Apoptosis Pathway in Acute Liver Failure. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-17.	4.0	15
17	Quantitative Proteomic Analysis Reveals the Sites Related to Acetylation and Mechanism of ACY-1215 in Acute Liver Failure Mice. <i>Frontiers in Pharmacology</i> , 2019, 10, 653.	3.5	14
18	Histone deacetylases and acetylated histone H3 are involved in the process of hepatitis B virus DNA replication. <i>Life Sciences</i> , 2019, 223, 1-8.	4.3	13

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19	<sc>HDAC</sc>6 inhibitor <sc>ACY</sc>1215 inhibits the activation of <sc>NLRP</sc>3 inflammasome in acute liver failure by regulating the <sc>ATM/F</sc>â€ˆactin signalling pathway. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 7218-7228.	3.6	13
20	Glutamine ameliorates lipopolysaccharideâ€ˆinduced cardiac dysfunction by regulating the tollâ€ˆlike receptor 4/mitogenâ€ˆactivated protein kinase/nuclear factorâ€ˆkB signaling pathway. <i>Experimental and Therapeutic Medicine</i> , 2017, 14, 5825-5832.	1.8	12
21	HDAC2 inhibitor CAY10683 reduces intestinal epithelial cell apoptosis by inhibiting mitochondrial apoptosis pathway in acute liver failure. <i>Histology and Histopathology</i> , 2019, 34, 1173-1184.	0.7	10
22	Histone deacetylase 6 inhibitor ACY1215 offers a protective effect through the autophagy pathway in acute liver failure. <i>Life Sciences</i> , 2019, 238, 116976.	4.3	9
23	Dihydropantoinone Inhibits Hepatocellular Carcinoma by Suppressing the JAK2/STAT3 Pathway. <i>Frontiers in Pharmacology</i> , 2021, 12, 654986.	3.5	9
24	The relationship between liver pathological inflammation degree and pyroptosis in chronic hepatitis B patients. <i>Journal of Medical Virology</i> , 2021, 93, 6229-6235.	5.0	9
25	SENP7 knockdown inhibited pyroptosis and NF-ÎˆB/NLRP3 inflammasome pathway activation in Raw 264.7 cells. <i>Scientific Reports</i> , 2020, 10, 16265.	3.3	8
26	Histone Deacetylase 6 Regulates the Activation of M1 Macrophages by the Glycolytic Pathway During Acute Liver Failure. <i>Journal of Inflammation Research</i> , 2021, Volume 14, 1473-1485.	3.5	8
27	SIRT6 Activator UBCS039 Inhibits Thioacetamide-Induced Hepatic Injury In Vitro and In Vivo. <i>Frontiers in Pharmacology</i> , 2022, 13, 837544.	3.5	7
28	Role of SIRT1 in Hepatic Encephalopathy: In Vivo and In Vitro Studies Focusing on the NLRP3 Inflammasome. <i>Oxidative Medicine and Cellular Longevity</i> , 2021, 2021, 1-23.	4.0	5
29	Epigenetic Regulation of Hepatic Stellate Cell Activation and Macrophage in Chronic Liver Inflammation. <i>Frontiers in Physiology</i> , 2021, 12, 683526.	2.8	3
30	Histone deacetylase 6 inhibitor ACY1215 ameliorates mitochondrial dynamic and function injury in hepatocytes by activating AMPK signaling pathway in acute liver failure mice. <i>Histology and Histopathology</i> , 2020, 35, 1047-1058.	0.7	3