

# Yao Wang

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/1293582/publications.pdf>

Version: 2024-02-01

46  
papers

1,173  
citations

361413

20  
h-index

434195

31  
g-index

50  
all docs

50  
docs citations

50  
times ranked

1230  
citing authors

#	ARTICLE	IF	CITATIONS
1	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
2	Chlorogenic Acid Inhibits Liver Fibrosis by Blocking the miR-21-Regulated TGF- $\beta$ 1/Smad7 Signaling Pathway in Vitro and in Vivo. <i>Frontiers in Pharmacology</i> , 2017, 8, 929.	3.5	78
3	MicroRNA-206 prevents the pathogenesis of hepatocellular carcinoma by modulating expression of met proto-oncogene and cyclin-dependent kinase 6 in mice. <i>Hepatology</i> , 2017, 66, 1952-1967.	7.3	65
4	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
5	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
6	Inhibition of DNMT-1 alleviates ferroptosis through NCOA4 mediated ferritinophagy during diabetes myocardial ischemia/reperfusion injury. <i>Cell Death Discovery</i> , 2021, 7, 267.	4.7	53
7	Mechanism of Corilagin interference with IL-13/STAT6 signaling pathways in hepatic alternative activation macrophages in schistosomiasis-induced liver fibrosis in mouse model. <i>European Journal of Pharmacology</i> , 2016, 793, 119-126.	3.5	47
8	Hypertension as a sequela in patients of SARS-CoV-2 infection. <i>PLoS ONE</i> , 2021, 16, e0250815.	2.5	47
9	Effects of corilagin on alleviating cholestasis via farnesoid X receptor-associated pathways <i>in vitro</i> and <i>in vivo</i> . <i>British Journal of Pharmacology</i> , 2018, 175, 810-829.	5.4	43
10	Effect of Corilagin on the miR-21/smad7/ERK signaling pathway in a schistosomiasis-induced hepatic fibrosis mouse model. <i>Parasitology International</i> , 2016, 65, 308-315.	1.3	40
11	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
12	Antischistosomiasis Liver Fibrosis Effects of Chlorogenic Acid through IL-13/miR-21/Smad7 Signaling Interactions <i>In Vivo</i> and <i>In Vitro</i> . <i>Antimicrobial Agents and Chemotherapy</i> , 2017, 61, .	3.2	34
13	Corilagin Counteracts IL-13/STAT6 Signaling Pathway in Macrophages to Mitigate Schistosome Egg-Induced Hepatic Fibrosis. <i>Frontiers in Cellular and Infection Microbiology</i> , 2017, 7, 443.	3.9	30
14	Regulation of Acetylation in High Mobility Group Protein B1 Cytosol Translocation. <i>DNA and Cell Biology</i> , 2019, 38, 491-499.	1.9	30
15	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
16	Emodin Rescues Intrahepatic Cholestasis via Stimulating FXR/BSEP Pathway in Promoting the Canalicular Export of Accumulated Bile. <i>Frontiers in Pharmacology</i> , 2019, 10, 522.	3.5	26
17	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
18	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

#	ARTICLE	IF	CITATIONS
19	&lt;p&gt;Sinomenine Attenuates Acetaminophen-Induced Acute Liver Injury by Decreasing Oxidative Stress and Inflammatory Response via Regulating TGF- $\beta$ /Smad Pathway in vitro and in vivo&lt;/p&gt;. Drug Design, Development and Therapy, 2020, Volume 14, 2393-2403.	4.3	25
20	Trimethylamine-N-Oxide Pathway: A Potential Target for the Treatment of MAFLD. Frontiers in Molecular Biosciences, 2021, 8, 733507.	3.5	25
21	Histone deacetylase inhibitor suberoylanilide hydroxamic acid alleviates liver fibrosis by suppressing the transforming growth factor- $\beta$ 1 signal pathway. Hepatobiliary and Pancreatic Diseases International, 2018, 17, 423-429.	1.3	23
22	Betaine inhibits Toll-like receptor 4 responses and restores intestinal microbiota in acute liver failure mice. Scientific Reports, 2020, 10, 21850.	3.3	22
23	Bletilla striata polysaccharides ameliorates lipopolysaccharide-induced injury in intestinal epithelial cells. Saudi Journal of Gastroenterology, 2019, 25, 302.	1.1	19
24	Inhibitory Effect of Corilagin on miR-21-Regulated Hepatic Fibrosis Signaling Pathway. The American Journal of Chinese Medicine, 2019, 47, 1541-1569.	3.8	18
25	Protective role of AGK2 on thioacetamide-induced acute liver failure in mice. Life Sciences, 2019, 230, 68-75.	4.3	17
26	AGK2 Alleviates Lipopolysaccharide Induced Neuroinflammation through Regulation of Mitogen-Activated Protein Kinase Phosphatase-1. Journal of NeuroImmune Pharmacology, 2020, 15, 196-208.	4.1	17
27	Corilagin Ameliorates Atherosclerosis in Peripheral Artery Disease via the Toll-Like Receptor-4 Signaling Pathway in vitro and in vivo. Frontiers in Immunology, 2020, 11, 1611.	4.8	17
28	Changes of flavin-containing monooxygenases and trimethylamine-N-oxide may be involved in the promotion of non-alcoholic fatty liver disease by intestinal microbiota metabolite trimethylamine. Biochemical and Biophysical Research Communications, 2022, 594, 1-7.	2.1	17
29	Modulations of Histone Deacetylase 2 Offer a Protective Effect through the Mitochondrial Apoptosis Pathway in Acute Liver Failure. Oxidative Medicine and Cellular Longevity, 2019, 2019, 1-17.	4.0	15
30	Quantitative Proteomic Analysis Reveals the Sites Related to Acetylation and Mechanism of ACY-1215 in Acute Liver Failure Mice. Frontiers in Pharmacology, 2019, 10, 653.	3.5	14
31	Histone deacetylases and acetylated histone H3 are involved in the process of hepatitis B virus DNA replication. Life Sciences, 2019, 223, 1-8.	4.3	13
32	<scp>HDAC</scp>6 inhibitor <scp>ACY</scp>1215 inhibits the activation of <scp>NLRP</scp>3 inflammasome in acute liver failure by regulating the <scp>ATM/F</scp>-actin signalling pathway. Journal of Cellular and Molecular Medicine, 2021, 25, 7218-7228.	3.6	13
33	Bletilla<math>\frac{1}{2}</math>striata polysaccharide has a protective effect on intestinal epithelial barrier disruption in TAA-induced cirrhotic rats. Experimental and Therapeutic Medicine, 2018, 16, 1715-1722.	1.8	11
34	HDAC2 inhibitor CAY10683 reduces intestinal epithelial cell apoptosis by inhibiting mitochondrial apoptosis pathway in acute liver failure. Histology and Histopathology, 2019, 34, 1173-1184.	0.7	10
35	Histone deacetylase 6 inhibitor ACY1215 offers a protective effect through the autophagy pathway in acute liver failure. Life Sciences, 2019, 238, 116976.	4.3	9
36	The relationship between liver pathological inflammation degree and pyroptosis in chronic hepatitis B patients. Journal of Medical Virology, 2021, 93, 6229-6235.	5.0	9

#	ARTICLE	IF	CITATIONS
37	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
38	The intentions, needs, advantages and barriers: a survey of twenty-nine countries participating in the "Belt and Road Initiative" health cooperation. <i>Global Health Research and Policy</i> , 2019, 4, 4.	3.6	6
39	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
40	Mechanism of Phellodendron and Anemarrhena Drug Pair on the Treatment of Liver Cancer Based on Network Pharmacology and Bioinformatics. <i>Frontiers in Oncology</i> , 2022, 12, 838152.	2.8	5
41	Epigenetic Regulation of Hepatic Stellate Cell Activation and Macrophage in Chronic Liver Inflammation. <i>Frontiers in Physiology</i> , 2021, 12, 683526.	2.8	3
42	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
43	Clinical Challenges in an Outbreak of COVID-19 in Wuhan, China: Concerns from Frontiers. <i>Current Infectious Disease Reports</i> , 2020, 22, 30.	3.0	2
44	Kangxianruangan granule-containing serum mediated inhibition of hepatic oval cell differentiation into hepatocellular carcinoma cells via the Wnt/Î²-catenin signaling pathway. <i>Molecular Medicine Reports</i> , 2021, 25, .	2.4	1
45	Role of histone acetylation and DNA methylation in hepatic inflammatory response. <i>World Chinese Journal of Digestology</i> , 2019, 27, 1050-1054.	0.1	0
46	Application of Time-series Smoothed Excitation CNN Model. , 2021, , .		0