

Jihong Yao

List of Publications by Year in descending order

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Version: 2024-02-01

61
papers

2,546
citations

201674

27
h-index

206112

48
g-index

62
all docs

62
docs citations

62
times ranked

3442
citing authors

#	ARTICLE	IF	CITATIONS
1	Ischemia-induced ACSL4 activation contributes to ferroptosis-mediated tissue injury in intestinal ischemia/reperfusion. <i>Cell Death and Differentiation</i> , 2019, 26, 2284-2299.	11.2	513
2	SIRT3-mediated deacetylation of PRDX3 alleviates mitochondrial oxidative damage and apoptosis induced by intestinal ischemia/reperfusion injury. <i>Redox Biology</i> , 2020, 28, 101343.	9.0	122
3	Dietary flavonoid genistein induces Nrf2 and phase II detoxification gene expression via ERKs and PKC pathways and protects against oxidative stress in Caco-2 cells. <i>Molecular Nutrition and Food Research</i> , 2013, 57, 249-259.	3.3	111
4	miR-34a-5p Inhibition Alleviates Intestinal Ischemia/Reperfusion-Induced Reactive Oxygen Species Accumulation and Apoptosis via Activation of SIRT1 Signaling. <i>Antioxidants and Redox Signaling</i> , 2016, 24, 961-973.	5.4	109
5	Inhibition of HMGB1 release via salvianolic acid B-mediated SIRT1 up-regulation protects rats against non-alcoholic fatty liver disease. <i>Scientific Reports</i> , 2015, 5, 16013.	3.3	92
6	New insights into salvianolic acid A action: Regulation of the TXNIP/NLRP3 and TXNIP/ChREBP pathways ameliorates HFD-induced NAFLD in rats. <i>Scientific Reports</i> , 2016, 6, 28734.	3.3	80
7	p66Shc Contributes to Liver Fibrosis through the Regulation of Mitochondrial Reactive Oxygen Species. <i>Theranostics</i> , 2019, 9, 1510-1522.	10.0	76
8	Salvianolic acid B protects against acetaminophen hepatotoxicity by inducing Nrf2 and phase II detoxification gene expression via activation of the PI3K and PKC signaling pathways. <i>Journal of Pharmacological Sciences</i> , 2015, 127, 203-210.	2.5	75
9	Potent effects of dioscin against obesity in mice. <i>Scientific Reports</i> , 2015, 5, 7973.	3.3	75
10	Targeting the miR-665-3p-ATG4B-autophagy axis relieves inflammation and apoptosis in intestinal ischemia/reperfusion. <i>Cell Death and Disease</i> , 2018, 9, 483.	6.3	73
11	Targeting of microRNA-199a-5p protects against pilocarpine-induced status epilepticus and seizure damage via SIRT1-p53 cascade. <i>Epilepsia</i> , 2016, 57, 706-716.	5.1	65
12	Salvianolic acid B protects against acute ethanol-induced liver injury through SIRT1-mediated deacetylation of p53 in rats. <i>Toxicology Letters</i> , 2014, 228, 67-74.	0.8	57
13	Salvianolic acid B protects against chronic alcoholic liver injury via SIRT1-mediated inhibition of CRP and ChREBP in rats. <i>Toxicology Letters</i> , 2017, 267, 1-10.	0.8	55
14	miR-381-3p knockdown improves intestinal epithelial proliferation and barrier function after intestinal ischemia/reperfusion injury by targeting nurr1. <i>Cell Death and Disease</i> , 2018, 9, 411.	6.3	48
15	Salvianolic acid A preconditioning confers protection against concanavalin A-induced liver injury through SIRT1-mediated repression of p66shc in mice. <i>Toxicology and Applied Pharmacology</i> , 2013, 273, 68-76.	2.8	47
16	Fish-oil emulsion (omega-3 polyunsaturated fatty acids) attenuates acute lung injury induced by intestinal ischemia-reperfusion through Adenosine 5'-monophosphate-activated protein kinase-sirtuin1 pathway. <i>Journal of Surgical Research</i> , 2014, 187, 252-261.	1.6	46
17	Inhibition of p66Shc-mediated mitochondrial apoptosis via targeting prolyl-isomerase Pin1 attenuates intestinal ischemia/reperfusion injury in rats. <i>Clinical Science</i> , 2017, 131, 759-773.	4.3	44
18	miR-103a-3p regulates mitophagy in Parkinson's disease through Parkin/Ambra1 signaling. <i>Pharmacological Research</i> , 2020, 160, 105197.	7.1	39

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19	The Protective Effects of Curcumin on Experimental Acute Liver Lesion Induced by Intestinal Ischemia-Reperfusion through Inhibiting the Pathway of NF- κ B in a Rat Model. <i>Oxidative Medicine and Cellular Longevity</i> , 2014, 2014, 1-8.	4.0	38
20	Protective Effects of Alisol B 23-Acetate Via Farnesoid X Receptor-Mediated Regulation of Transporters and Enzymes in Estrogen-Induced Cholestatic Liver Injury in Mice. <i>Pharmaceutical Research</i> , 2015, 32, 3688-3698.	3.5	37
21	Carnosol-mediated Sirtuin 1 activation inhibits Enhancer of Zeste Homolog 2 to attenuate liver fibrosis. <i>Pharmacological Research</i> , 2018, 128, 327-337.	7.1	36
22	Anti-inflammatory and antioxidant effects of curcumin on acute lung injury in a rodent model of intestinal ischemia reperfusion by inhibiting the pathway of NF-Kb. <i>International Journal of Clinical and Experimental Pathology</i> , 2015, 8, 3451-9.	0.5	36
23	MicroRNA-409-3p regulates cell invasion and metastasis by targeting ZEB1 in breast cancer. <i>IUBMB Life</i> , 2016, 68, 394-402.	3.4	34
24	Design and synthesis of sulfonamide-substituted diphenylpyrimidines (SFA-DPPYs) as potent Bruton's tyrosine kinase (BTK) inhibitors with improved activity toward B-cell lymphoblastic leukemia. <i>European Journal of Medicinal Chemistry</i> , 2017, 135, 60-69.	5.5	33
25	Carnosic acid alleviates chronic alcoholic liver injury by regulating the SIRT1/ChREBP and SIRT1/p66shc pathways in rats. <i>Molecular Nutrition and Food Research</i> , 2016, 60, 1902-1911.	3.3	32
26	Sirtuin 3-mediated deacetylation of acyl-CoA synthetase family member 3 by protocatechuic acid attenuates non-alcoholic fatty liver disease. <i>British Journal of Pharmacology</i> , 2020, 177, 4166-4180.	5.4	32
27	Peroxiredoxin 3 Inhibits Acetaminophen-Induced Liver Pyroptosis Through the Regulation of Mitochondrial ROS. <i>Frontiers in Immunology</i> , 2021, 12, 652782.	4.8	29
28	MG132 Alleviates Liver Injury Induced by Intestinal Ischemia/Reperfusion in Rats: Involvement of the AhR and NF κ B Pathways. <i>Journal of Surgical Research</i> , 2012, 176, 63-73.	1.6	27
29	Icariin protects against intestinal ischemia-reperfusion injury. <i>Journal of Surgical Research</i> , 2015, 194, 127-138.	1.6	26
30	Identification of highly potent BTK and JAK3 dual inhibitors with improved activity for the treatment of B-cell lymphoma. <i>European Journal of Medicinal Chemistry</i> , 2018, 143, 1847-1857.	5.5	26
31	Blockade of PKC δ protects against remote organ injury induced by intestinal ischemia and reperfusion via a p66shc-mediated mitochondrial apoptotic pathway. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2014, 19, 1342-1353.	4.9	25
32	Nurr1 promotes intestinal regeneration after ischemia/reperfusion injury by inhibiting the expression of p21 (Waf1/Cip1). <i>Journal of Molecular Medicine</i> , 2017, 95, 83-95.	3.9	23
33	Carnosic Acid Alleviates BDL-Induced Liver Fibrosis through miR-29b-3p-Mediated Inhibition of the High-Mobility Group Box 1/Toll-Like Receptor 4 Signaling Pathway in Rats. <i>Frontiers in Pharmacology</i> , 2018, 8, 976.	3.5	23
34	Salvianolic Acid A Attenuates Endoplasmic Reticulum Stress and Protects Against Cholestasis-Induced Liver Fibrosis via the SIRT1/HSF1 Pathway. <i>Frontiers in Pharmacology</i> , 2018, 9, 1277.	3.5	22
35	Protocatechuic Acid-Mediated miR-219a-5p Activation Inhibits the p66shc Oxidant Pathway to Alleviate Alcoholic Liver Injury. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-15.	4.0	22
36	circ-CBFB upregulates p66Shc to perturb mitochondrial dynamics in APAP-induced liver injury. <i>Cell Death and Disease</i> , 2020, 11, 953.	6.3	20

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37	The m6A reader YTHDF3-mediated PRDX3 translation alleviates liver fibrosis. <i>Redox Biology</i> , 2022, 54, 102378.	9.0	20
38	Autophagy Induction Ameliorates Inflammatory Responses in Intestinal Ischemia–Reperfusion Through Inhibiting NLRP3 Inflammasome Activation. <i>Shock</i> , 2019, 52, 387-395.	2.1	19
39	Modulating the p66shc Signaling Pathway with Protocatechuic Acid Protects the Intestine from Ischemia-Reperfusion Injury and Alleviates Secondary Liver Damage. <i>Scientific World Journal</i> , The, 2014, 2014, 1-11.	2.1	18
40	Protective efficacy of carnosic acid against hydrogen peroxide induced oxidative injury in HepG2 cells through the SIRT1 pathway. <i>Canadian Journal of Physiology and Pharmacology</i> , 2015, 93, 625-631.	1.4	18
41	circ-PRKCB acts as a ceRNA to regulate p66Shc-mediated oxidative stress in intestinal ischemia/reperfusion. <i>Theranostics</i> , 2020, 10, 10680-10696.	10.0	18
42	Ischemic preconditioning increases GSK-3 β / β -catenin levels and ameliorates liver ischemia/reperfusion injury in rats. <i>International Journal of Molecular Medicine</i> , 2015, 35, 1625-1632.	4.0	17
43	Phosphamide-containing diphenylpyrimidine analogues (PA-DPPYs) as potent focal adhesion kinase (FAK) inhibitors with enhanced activity against pancreatic cancer cell lines. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 6313-6321.	3.0	16
44	Capsaicin alleviates abnormal intestinal motility through regulation of enteric motor neurons and MLCK activity: Relevance to intestinal motility disorders. <i>Molecular Nutrition and Food Research</i> , 2015, 59, 1482-1490.	3.3	15
45	Promotion of autophagosome–lysosome fusion via salvianolic acid A-mediated SIRT1 up-regulation ameliorates alcoholic liver disease. <i>RSC Advances</i> , 2018, 8, 20411-20422.	3.6	15
46	Sinapic Acid Reduces Oxidative Stress and Pyroptosis via Inhibition of BRD4 in Alcoholic Liver Disease. <i>Frontiers in Pharmacology</i> , 2021, 12, 668708.	3.5	15
47	Regio- and stereo-selective oxidation of β -boswellic acids transformed by filamentous fungi. <i>RSC Advances</i> , 2015, 5, 12717-12725.	3.6	13
48	PKC ζ phosphorylates TRAF2 to protect against intestinal ischemia–reperfusion–induced injury. <i>Cell Death and Disease</i> , 2017, 8, e2935-e2935.	6.3	13
49	LncRNA Mical2/miR-203a-3p sponge participates in epithelial-mesenchymal transition by targeting p66Shc in liver fibrosis. <i>Toxicology and Applied Pharmacology</i> , 2020, 403, 115125.	2.8	12
50	Salvianolic acid A alleviates chronic ethanol-induced liver injury via promotion of β -catenin nuclear accumulation by restoring SIRT1 in rats. <i>Toxicology and Applied Pharmacology</i> , 2018, 350, 21-31.	2.8	11
51	Inhibition of p66Shc Oxidative Signaling via CA-Induced Upregulation of miR-203a-3p Alleviates Liver Fibrosis Progression. <i>Molecular Therapy - Nucleic Acids</i> , 2020, 21, 751-763.	5.1	11
52	Carnosic acid protects non-alcoholic fatty liver-induced dopaminergic neuron injury in rats. <i>Metabolic Brain Disease</i> , 2017, 32, 483-491.	2.9	10
53	Carnosol alleviates nonalcoholic fatty liver disease by inhibiting mitochondrial dysfunction and apoptosis through targeting of PRDX3. <i>Toxicology and Applied Pharmacology</i> , 2021, 432, 115758.	2.8	10
54	Salvianic acid A alleviates chronic alcoholic liver disease by inhibiting HMGB1 translocation via down-regulating BRD4. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 8518-8531.	3.6	9

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55	Carnosic acid prevents COL1A2 transcription through the reduction of Smad3 acetylation via the AMPK \pm 1/SIRT1 pathway. <i>Toxicology and Applied Pharmacology</i> , 2018, 339, 172-180.	2.8	8
56	Simultaneous Determination of Resibufogenin and Its Major Metabolite 3-epi-Resibufogenin in Rat Plasma by HPLC Coupled with Tandem Mass Spectrometry. <i>Chromatographia</i> , 2012, 75, 103-109.	1.3	7
57	Microarray Analysis of Differentially Expressed Profiles of Circular RNAs in a Mouse Model of Intestinal Ischemia/Reperfusion Injury with and Without Ischemic Postconditioning. <i>Cellular Physiology and Biochemistry</i> , 2018, 48, 1579-1594.	1.6	7
58	Inhibition of the ubiquitination of HSF1 by FBXW7 protects the intestine against ischemia-induced reperfusion injury. <i>Apoptosis: an International Journal on Programmed Cell Death</i> , 2018, 23, 667-678.	4.9	6
59	RAPID SEPARATION OF FLAVONOIDS FROM HYDROLYSIS PRODUCTS OF <i>Epimedium koreanum</i> . <i>Journal of Liquid Chromatography and Related Technologies</i> , 2013, 36, 1163-1176.	1.0	5
60	Ubiquitin-specific protease 22 ameliorates chronic alcohol-associated liver disease by regulating BRD4. <i>Pharmacological Research</i> , 2021, 168, 105594.	7.1	4
61	Activation of TAF9 via Danshensu-Induced Upregulation of HDAC1 Expression Alleviates Non-alcoholic Fatty Liver Disease. <i>Frontiers in Pharmacology</i> , 2021, 12, 775528.	3.5	0