

Wei Chen

List of Publications by Year in descending order

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Version: 2024-02-01

37
papers

5,902
citations

393982

19
h-index

395343

33
g-index

39
all docs

39
docs citations

39
times ranked

14825
citing authors

#	ARTICLE	IF	CITATIONS
1	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	4.3	4,701
2	Kidney protection effects of dihydroquercetin on diabetic nephropathy through suppressing ROS and NLRP3 inflammasome. <i>Phytomedicine</i> , 2018, 41, 45-53.	2.3	109
3	Gene therapy for neurodegenerative disorders: advances, insights and prospects. <i>Acta Pharmaceutica Sinica B</i> , 2020, 10, 1347-1359.	5.7	94
4	Mesoporous silica nanoparticles induced hepatotoxicity via NLRP3 inflammasome activation and caspase-1-dependent pyroptosis. <i>Nanoscale</i> , 2018, 10, 9141-9152.	2.8	91
5	NOD-Like Receptor Protein 3 Inflammasome-Dependent IL-1 β Accelerated ConA-Induced Hepatitis. <i>Frontiers in Immunology</i> , 2018, 9, 758.	2.2	91
6	Small Molecule Inhibitors Simultaneously Targeting Cancer Metabolism and Epigenetics: Discovery of Novel Nicotinamide Phosphoribosyltransferase (NAMPT) and Histone Deacetylase (HDAC) Dual Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2017, 60, 7965-7983.	2.9	87
7	Blocking CD47 efficiently potentiated therapeutic effects of anti-angiogenic therapy in non-small cell lung cancer. , 2019, 7, 346.		65
8	Discovery of Novel Multiacting Topoisomerase I/II and Histone Deacetylase Inhibitors. <i>ACS Medicinal Chemistry Letters</i> , 2015, 6, 239-243.	1.3	64
9	Disrupting CD47-SIRP α axis alone or combined with autophagy depletion for the therapy of glioblastoma. <i>Carcinogenesis</i> , 2018, 39, 689-699.	1.3	58
10	Tethering Interleukin-22 to Apolipoprotein A-I Ameliorates Mice from Acetaminophen-induced Liver Injury. <i>Theranostics</i> , 2017, 7, 4135-4148.	4.6	42
11	Dual NAMPT/HDAC Inhibitors as a New Strategy for Multitargeting Antitumor Drug Discovery. <i>ACS Medicinal Chemistry Letters</i> , 2018, 9, 34-38.	1.3	41
12	Targeted Interleukin-22 Gene Delivery in the Liver by Polymetformin and Penetratin-Based Hybrid Nanoparticles to Treat Nonalcoholic Fatty Liver Disease. <i>ACS Applied Materials & Interfaces</i> , 2019, 11, 4842-4857.	4.0	39
13	Targeting PARP and autophagy evoked synergistic lethality in hepatocellular carcinoma. <i>Carcinogenesis</i> , 2020, 41, 345-357.	1.3	31
14	Scaffold hopping of sampangine: Discovery of potent antifungal lead compound against <i>Aspergillus fumigatus</i> and <i>Cryptococcus neoformans</i> . <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 4090-4094.	1.0	27
15	Regulating autophagy facilitated therapeutic efficacy of the sonic Hedgehog pathway inhibition on lung adenocarcinoma through GLI2 suppression and ROS production. <i>Cell Death and Disease</i> , 2019, 10, 626.	2.7	27
16	Quantum Dots Elicit Hepatotoxicity through Lysosome-Dependent Autophagy Activation and Reactive Oxygen Species Production. <i>ACS Biomaterials Science and Engineering</i> , 2018, 4, 1418-1427.	2.6	26
17	Dihydroquercetin ameliorated acetaminophen-induced hepatic cytotoxicity via activating JAK2/STAT3 pathway and autophagy. <i>Applied Microbiology and Biotechnology</i> , 2018, 102, 1443-1453.	1.7	25
18	In vivo hepatocellular expression of interleukin-22 using penetratin-based hybrid nanoparticles as potential anti-hepatitis therapeutics. <i>Biomaterials</i> , 2018, 187, 66-80.	5.7	25

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19	Inhibition of autophagy potentiated the anti-tumor effects of VEGF and CD47 bispecific therapy in glioblastoma. <i>Applied Microbiology and Biotechnology</i> , 2018, 102, 6503-6513.	1.7	24
20	Curdione Ameliorated Doxorubicin-Induced Cardiotoxicity Through Suppressing Oxidative Stress and Activating Nrf2/HO-1 Pathway. <i>Journal of Cardiovascular Pharmacology</i> , 2019, 74, 118-127.	0.8	24
21	VEGF-B antibody and interleukin-22 fusion protein ameliorates diabetic nephropathy through inhibiting lipid accumulation and inflammatory responses. <i>Acta Pharmaceutica Sinica B</i> , 2021, 11, 127-142.	5.7	24
22	GSDMD membrane pore is critical for IL-1 β release and antagonizing IL-1 β by hepatocyte-specific nanobiologics is a promising therapeutics for murine alcoholic steatohepatitis. <i>Biomaterials</i> , 2020, 227, 119570.	5.7	22
23	Interleukin-22 drives a metabolic adaptive reprogramming to maintain mitochondrial fitness and treat liver injury. <i>Theranostics</i> , 2020, 10, 5879-5894.	4.6	22
24	Autophagy suppression potentiates the anti-glioblastoma effect of asparaginase in vitro and in vivo. <i>Oncotarget</i> , 2017, 8, 91052-91066.	0.8	21
25	Interleukin-22 Attenuated Renal Tubular Injury in Aristolochic Acid Nephropathy via Suppressing Activation of NLRP3 Inflammasome. <i>Frontiers in Immunology</i> , 2019, 10, 2277.	2.2	19
26	Interleukin-22 ameliorated acetaminophen-induced kidney injury by inhibiting mitochondrial dysfunction and inflammatory responses. <i>Applied Microbiology and Biotechnology</i> , 2020, 104, 5889-5898.	1.7	18
27	IL-22-mediated renal metabolic reprogramming via PFKFB3 to treat kidney injury. <i>Clinical and Translational Medicine</i> , 2021, 11, e324.	1.7	18
28	Identification of benzothiophene amides as potent inhibitors of human nicotinamide phosphoribosyltransferase. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2016, 26, 765-768.	1.0	14
29	Therapeutic Opportunities of IL-22 in Non-Alcoholic Fatty Liver Disease: From Molecular Mechanisms to Clinical Applications. <i>Biomedicines</i> , 2021, 9, 1912.	1.4	13
30	Activating Autophagy Enhanced the Antitumor Effect of Antibody Drug Conjugates Rituximab-Monomethyl Auristatin E. <i>Frontiers in Immunology</i> , 2018, 9, 1799.	2.2	12
31	Targeting the autophagy promoted antitumor effect of T-DM1 on HER2-positive gastric cancer. <i>Cell Death and Disease</i> , 2021, 12, 288.	2.7	11
32	Recombinant human arginase I elicited immunosuppression in activated macrophages through inhibiting autophagy. <i>Applied Microbiology and Biotechnology</i> , 2019, 103, 4825-4838.	1.7	6
33	Neuronal NMNAT2 Overexpression Does Not Achieve Significant Neuroprotection in Experimental Autoimmune Encephalomyelitis/Optic Neuritis. <i>Frontiers in Cellular Neuroscience</i> , 2021, 15, 754651.	1.8	6
34	Protective effects of interleukin-22 on oxalate-induced crystalline renal injury via alleviating mitochondrial damage and inflammatory response. <i>Applied Microbiology and Biotechnology</i> , 2022, 106, 2637-2649.	1.7	5
35	A novel therapeutic approach for glioblastoma: blocking CD47-SIRP α axis alone or combined with autophagy inhibitor. <i>Annals of Oncology</i> , 2018, 29, vii73.	0.6	0
36	Autophagy inhibition improves CD47-blocking immunotherapy in laryngeal squamous cell carcinoma. <i>Annals of Oncology</i> , 2018, 29, vii72.	0.6	0

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37	Compromised autophagy sensitizes hepatocellular carcinoma to PARP inhibition. <i>Annals of Oncology</i> , 2019, 30, vi91-vi92.	0.6	0