

Xudong Wu

List of Publications by Year in descending order

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38
papers

1,193
citations

430843

18
h-index

377849

34
g-index

38
all docs

38
docs citations

38
times ranked

2088
citing authors

#	ARTICLE	IF	CITATIONS
1	Direct Inhibition of GSDMD by PEITC Reduces Hepatocyte Pyroptosis and Alleviates Acute Liver Injury in Mice. <i>Frontiers in Immunology</i> , 2022, 13, 825428.	4.8	12
2	Meisoindigo attenuates dextran sulfate sodium-induced experimental colitis via its inhibition of TAK1 in macrophages. <i>International Immunopharmacology</i> , 2021, 101, 108239.	3.8	7
3	Loss of hnRNP A1 in murine skeletal muscle exacerbates high-fat diet-induced onset of insulin resistance and hepatic steatosis. <i>Journal of Molecular Cell Biology</i> , 2020, 12, 277-290.	3.3	9
4	Annexin A5 regulates hepatic macrophage polarization via directly targeting PKM2 and ameliorates NASH. <i>Redox Biology</i> , 2020, 36, 101634.	9.0	68
5	Triggering a switch from basal- to luminal-like breast cancer subtype by the small-molecule diptoindonesin G via induction of GABARAPL1. <i>Cell Death and Disease</i> , 2020, 11, 635.	6.3	28
6	Typically inhibiting USP14 promotes autophagy in M1-like macrophages and alleviates CLP-induced sepsis. <i>Cell Death and Disease</i> , 2020, 11, 666.	6.3	20
7	cis-Khellactone Inhibited the Proinflammatory Macrophages via Promoting Autophagy to Ameliorate Imiquimod-Induced Psoriasis. <i>Journal of Investigative Dermatology</i> , 2019, 139, 1946-1956.e3.	0.7	22
8	Seselin ameliorates inflammation via targeting Jak2 to suppress the proinflammatory phenotype of macrophages. <i>British Journal of Pharmacology</i> , 2019, 176, 317-333.	5.4	20
9	Isosteviol Protects Free Fatty Acid- and High Fat Diet-Induced Hepatic Injury via Modulating PKC- β /p66Shc/ROS and Endoplasmic Reticulum Stress Pathways. <i>Antioxidants and Redox Signaling</i> , 2019, 30, 1949-1968.	5.4	15
10	A novel combination of astilbin and low-dose methotrexate respectively targeting A2AAR and its ligand adenosine for the treatment of collagen-induced arthritis. <i>Biochemical Pharmacology</i> , 2018, 153, 269-281.	4.4	22
11	Inducible SHP-2 activation confers resistance to imatinib in drug-tolerant chronic myeloid leukemia cells. <i>Toxicology and Applied Pharmacology</i> , 2018, 360, 249-256.	2.8	24
12	Activating AMPK to Restore Tight Junction Assembly in Intestinal Epithelium and to Attenuate Experimental Colitis by Metformin. <i>Frontiers in Pharmacology</i> , 2018, 9, 761.	3.5	74
13	Berberine inhibits palmitate-induced NLRP3 inflammasome activation by triggering autophagy in macrophages: A new mechanism linking berberine to insulin resistance improvement. <i>Biomedicine and Pharmacotherapy</i> , 2017, 89, 864-874.	5.6	74
14	A natural compound jaceosidin ameliorates endoplasmic reticulum stress and insulin resistance via upregulation of SERCA2b. <i>Biomedicine and Pharmacotherapy</i> , 2017, 89, 1286-1296.	5.6	19
15	(+)-Borneol improves the efficacy of edaravone against DSS-induced colitis by promoting M2 macrophages polarization via JAK2-STAT3 signaling pathway. <i>International Immunopharmacology</i> , 2017, 53, 1-10.	3.8	38
16	Small-molecule RL71-triggered excessive autophagic cell death as a potential therapeutic strategy in triple-negative breast cancer. <i>Cell Death and Disease</i> , 2017, 8, e3049-e3049.	6.3	25
17	Obaculactone protects against bleomycin-induced pulmonary fibrosis in mice. <i>Toxicology and Applied Pharmacology</i> , 2016, 303, 21-29.	2.8	10
18	Inhibition of autophagy by andrographolide resensitizes cisplatin-resistant non-small cell lung carcinoma cells via activation of the Akt/mTOR pathway. <i>Toxicology and Applied Pharmacology</i> , 2016, 310, 78-86.	2.8	42

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19	CUG-binding protein 1 regulates HSC activation and liver fibrogenesis. <i>Nature Communications</i> , 2016, 7, 13498.	12.8	77
20	Isomeranzin suppresses inflammation by inhibiting M1 macrophage polarization through the NF- κ B and ERK pathway. <i>International Immunopharmacology</i> , 2016, 38, 175-185.	3.8	32
21	Decrease of Functional Activated T and B Cells and Treatment of Glomerulonephritis in Lupus-Prone Mice Using a Natural Flavonoid Astilbin. <i>PLoS ONE</i> , 2015, 10, e0124002.	2.5	29
22	Preferential cytotoxicity of bortezomib toward highly malignant human liposarcoma cells via suppression of MDR1 expression and function. <i>Toxicology and Applied Pharmacology</i> , 2015, 283, 1-8.	2.8	6
23	Obaculactone exerts a novel ameliorating effect on contact dermatitis through regulating T lymphocyte. <i>International Immunopharmacology</i> , 2015, 28, 1-9.	3.8	15
24	CPT-11 activates NLRP3 inflammasome through JNK and NF- κ B signalings. <i>Toxicology and Applied Pharmacology</i> , 2015, 289, 133-141.	2.8	31
25	Small molecule RL71 targets SERCA2 at a novel site in the treatment of human colorectal cancer. <i>Oncotarget</i> , 2015, 6, 37613-37625.	1.8	18
26	Small molecule-driven mitophagy-mediated NLRP3 inflammasome inhibition is responsible for the prevention of colitis-associated cancer. <i>Autophagy</i> , 2014, 10, 972-985.	9.1	216
27	EGFR inhibitor-driven endoplasmic reticulum stress-mediated injury on intestinal epithelial cells. <i>Life Sciences</i> , 2014, 119, 28-33.	4.3	17
28	<i>Tupistra chinensis</i> extract attenuates murine fulminant hepatitis with multiple targets against activated T lymphocytes. <i>Journal of Pharmacy and Pharmacology</i> , 2014, 66, 453-465.	2.4	9
29	Novel role of Sarco/endoplasmic reticulum calcium ATPase 2 in development of colorectal cancer and its regulation by F36, a curcumin analog. <i>Biomedicine and Pharmacotherapy</i> , 2014, 68, 1141-1148.	5.6	44
30	Pentamethoxyflavone regulates macrophage polarization and ameliorates sepsis in mice. <i>Biochemical Pharmacology</i> , 2014, 89, 109-118.	4.4	42
31	Neochromine S5 improves contact hypersensitivity through a selective effect on activated T lymphocytes. <i>Biochemical Pharmacology</i> , 2014, 92, 358-368.	4.4	9
32	HIV protease inhibitors in gut barrier dysfunction and liver injury. <i>Current Opinion in Pharmacology</i> , 2014, 19, 61-66.	3.5	15
33	Erlotinib promotes endoplasmic reticulum stress-mediated injury in the intestinal epithelium. <i>Toxicology and Applied Pharmacology</i> , 2014, 278, 45-52.	2.8	24
34	HIV Protease Inhibitors Induce Endoplasmic Reticulum Stress and Disrupt Barrier Integrity in Intestinal Epithelial Cells. <i>Gastroenterology</i> , 2010, 138, 197-209.	1.3	80
35	HIV protease inhibitors induce ER stress and apoptosis in human endothelial cells. <i>FASEB Journal</i> , 2009, 23, 574.5.	0.5	0
36	HIV protease inhibitors activate the ER stress response and disrupt the lipid metabolism in 3T3- ω 1 adipocytes. <i>FASEB Journal</i> , 2009, 23, .	0.5	0

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37	18beta-glycyrrhetic acid prevents free fatty acid-induced lipotoxicity by inhibiting ER stress and oxidative stress. FASEB Journal, 2009, 23, 871.6.	0.5	0
38	Prevention of HIV protease inhibitor-induced inflammatory response and ER stress by berberine in macrophages. FASEB Journal, 2008, 22, 1037.2.	0.5	0