

Jian Gao

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

1,382
citations

361413

20
h-index

395702

33
g-index

34
all docs

34
docs citations

34
times ranked

1959
citing authors

#	ARTICLE	IF	CITATIONS
1	KIAA1429 acts as an oncogenic factor in breast cancer by regulating CDK1 in an N6-methyladenosine-independent manner. <i>Oncogene</i> , 2019, 38, 6123-6141.	5.9	149
2	Inhibition of AIM2 inflammasome-mediated pyroptosis by Andrographolide contributes to amelioration of radiation-induced lung inflammation and fibrosis. <i>Cell Death and Disease</i> , 2019, 10, 957.	6.3	110
3	Nrf2 inhibits epithelial-mesenchymal transition by suppressing snail expression during pulmonary fibrosis. <i>Scientific Reports</i> , 2016, 6, 38646.	3.3	85
4	<p>Exosomal Transfer Of Cisplatin-Induced miR-425-3p Confers Cisplatin Resistance In NSCLC Through Activating Autophagy</p>. <i>International Journal of Nanomedicine</i> , 2019, Volume 14, 8121-8132.	6.7	82
5	Prognostic Role of Circulating Exosomal miR-425-3p for the Response of NSCLC to Platinum-Based Chemotherapy. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2019, 28, 163-173.	2.5	81
6	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
7	Andrographolide ameliorates OVA-induced lung injury in mice by suppressing ROS-mediated NF- κ B signaling and NLRP3 inflammasome activation. <i>Oncotarget</i> , 2016, 7, 80262-80274.	1.8	72
8	Andrographolide alleviates Parkinsonism in MPTP- α PD mice via targeting mitochondrial fission mediated by dynamin-related protein 1. <i>British Journal of Pharmacology</i> , 2019, 176, 4574-4591.	5.4	71
9	The Antioxidant Procyanidin Reduces Reactive Oxygen Species Signaling in Macrophages and Ameliorates Experimental Colitis in Mice. <i>Frontiers in Immunology</i> , 2017, 8, 1910.	4.8	70
10	Annexin A5 regulates hepatic macrophage polarization via directly targeting PKM2 and ameliorates NASH. <i>Redox Biology</i> , 2020, 36, 101634.	9.0	68
11	Andrographolide reversed 5-FU resistance in human colorectal cancer by elevating BAX expression. <i>Biochemical Pharmacology</i> , 2016, 121, 8-17.	4.4	66
12	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
13	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
14	Design, Synthesis, and Evaluation of <i>o</i> -(Biphenyl-3-ylmethoxy)nitrophenyl Derivatives as PD-1/PD-L1 Inhibitors with Potent Anticancer Efficacy <i>In Vivo</i> . <i>Journal of Medicinal Chemistry</i> , 2021, 64, 7646-7666.	6.4	29
15	Allosteric inhibition of SHP2 uncovers aberrant TLR7 trafficking in aggravating psoriasis. <i>EMBO Molecular Medicine</i> , 2022, 14, e14455.	6.9	29
16	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
17	Diptoindonesin G promotes ERK-mediated nuclear translocation of p-STAT1 (Ser727) and cell differentiation in AML cells. <i>Cell Death and Disease</i> , 2017, 8, e2765-e2765.	6.3	25
18	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

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19	Anti-inflammatory actions of Caesalpinin M2 in experimental colitis as a selective glucocorticoid receptor modulator. <i>Biochemical Pharmacology</i> , 2018, 150, 150-159.	4.4	25
20	Allosteric inhibition reveals SHP2-mediated tumor immunosuppression in colon cancer by single-cell transcriptomics. <i>Acta Pharmaceutica Sinica B</i> , 2022, 12, 149-166.	12.0	25
21	Trichomide A, a Natural Cyclodepsipeptide, Exerts Immunosuppressive Activity against Activated T Lymphocytes by Upregulating SHP2 Activation to Overcome Contact Dermatitis. <i>Journal of Investigative Dermatology</i> , 2014, 134, 2737-2746.	0.7	20
22	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
23	Immunosuppressive Diterpenes from <i>Phomopsis</i> sp. S12. <i>European Journal of Organic Chemistry</i> , 2014, 2014, 5728-5734.	2.4	19
24	Libertellenone M, a diterpene derived from an endophytic fungus <i>Phomopsis</i> sp. S12, protects against DSS-induced colitis via inhibiting both nuclear translocation of NF- κ B and NLRP3 inflammasome activation. <i>International Immunopharmacology</i> , 2020, 80, 106144.	3.8	19
25	Blockade of the interaction between Bcr-Abl and PTB1B by small molecule SBF-1 to overcome imatinib-resistance of chronic myeloid leukemia cells. <i>Cancer Letters</i> , 2016, 372, 82-88.	7.2	18
26	Andrographolide sulfate inhibited NF- κ B activation and alleviated pneumonia induced by poly I:C in mice. <i>Journal of Pharmacological Sciences</i> , 2020, 144, 189-196.	2.5	18
27	Disrupting phosphatase SHP2 in macrophages protects mice from high-fat diet-induced hepatic steatosis and insulin resistance by elevating IL-18 levels. <i>Journal of Biological Chemistry</i> , 2020, 295, 10842-10856.	3.4	18
28	Andrographolide sulfonate ameliorates chronic colitis induced by TNBS in mice via decreasing inflammation and fibrosis. <i>International Immunopharmacology</i> , 2020, 83, 106426.	3.8	18
29	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
30	Intracellular CYTL1, a novel tumor suppressor, stabilizes NDUFV1 to inhibit metabolic reprogramming in breast cancer. <i>Signal Transduction and Targeted Therapy</i> , 2022, 7, 35.	17.1	12
31	Inhibition of NLRP3 inflammasome activation in myeloid-derived suppressor cells by andrographolide sulfonate contributes to 5-FU sensitization in mice. <i>Toxicology and Applied Pharmacology</i> , 2021, 428, 115672.	2.8	7
32	Whole genome duplication and dispersed duplication characterize the evolution of the plant PINOID gene family across plant species. <i>Gene</i> , 2022, 829, 146494.	2.2	6
33	Highly expressed SERCA2 triggers tumor cell autophagy and is a druggable vulnerability in triple-negative breast cancer. <i>Acta Pharmaceutica Sinica B</i> , 2022, 12, 4407-4423.	12.0	4