

Hong-gang Zhou

List of Publications by Year in descending order

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77
papers

2,088
citations

304368

22
h-index

288905

40
g-index

81
all docs

81
docs citations

81
times ranked

2940
citing authors

#	ARTICLE	IF	CITATIONS
1	Twist1 Regulates Vimentin through Cul2 Circular RNA to Promote EMT in Hepatocellular Carcinoma. <i>Cancer Research</i> , 2018, 78, 4150-4162.	0.4	245
2	Hsa_circ_0002483 inhibited the progression and enhanced the Taxol sensitivity of non-small cell lung cancer by targeting miR-182-5p. <i>Cell Death and Disease</i> , 2019, 10, 953.	2.7	86
3	USP5 promotes epithelial-mesenchymal transition by stabilizing SLUG in hepatocellular carcinoma. <i>Theranostics</i> , 2019, 9, 573-587.	4.6	81
4	YY1 Complex Promotes Quaking Expression via Super-Enhancer Binding during EMT of Hepatocellular Carcinoma. <i>Cancer Research</i> , 2019, 79, 1451-1464.	0.4	80
5	Apigenin inhibits NF- κ B and Snail signaling, EMT and metastasis in human hepatocellular carcinoma. <i>Oncotarget</i> , 0, 7, 41421-41431.	0.8	80
6	Synthesis, modification and docking studies of 5-sulfonyl isatin derivatives as SARS-CoV 3C-like protease inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 292-302.	1.4	77
7	Apigenin inhibits colonic inflammation and tumorigenesis by suppressing STAT3-NF- κ B signaling. <i>Oncotarget</i> , 2017, 8, 100216-100226.	0.8	71
8	6-Gingerol stabilized the p-VEGFR2/VE-cadherin/ β 2-catenin/actin complex promotes microvessel normalization and suppresses tumor progression. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019, 38, 285.	3.5	62
9	Myricetin Inhibits SARS-CoV-2 Viral Replication by Targeting Mpro and Ameliorates Pulmonary Inflammation. <i>Frontiers in Pharmacology</i> , 2021, 12, 669642.	1.6	58
10	Doxycycline reverses epithelial-to-mesenchymal transition and suppresses the proliferation and metastasis of lung cancer cells. <i>Oncotarget</i> , 2015, 6, 40667-40679.	0.8	55
11	Salvianolic acid A targeting the transgelin-actin complex to enhance vasoconstriction. <i>EBioMedicine</i> , 2018, 37, 246-258.	2.7	53
12	Structural perspective on the formation of ribonucleoprotein complex in negative-sense single-stranded RNA viruses. <i>Trends in Microbiology</i> , 2013, 21, 475-484.	3.5	50
13	Neohesperidin inhibits TGF- β 1/Smad3 signaling and alleviates bleomycin-induced pulmonary fibrosis in mice. <i>European Journal of Pharmacology</i> , 2019, 864, 172712.	1.7	46
14	Lentinan-functionalized Selenium Nanoparticles target Tumor Cell Mitochondria via TLR4/TRAF3/MFN1 pathway. <i>Theranostics</i> , 2020, 10, 9083-9099.	4.6	46
15	Hsp90 α 2 promoted endothelial cell-dependent tumor angiogenesis in hepatocellular carcinoma. <i>Molecular Cancer</i> , 2017, 16, 72.	7.9	45
16	The nucleoprotein of severe fever with thrombocytopenia syndrome virus processes a stable hexameric ring to facilitate RNA encapsidation. <i>Protein and Cell</i> , 2013, 4, 445-455.	4.8	44
17	Parthenolide attenuated bleomycin-induced pulmonary fibrosis via the NF- κ B/Snail signaling pathway. <i>Respiratory Research</i> , 2018, 19, 111.	1.4	40
18	Doxycycline inhibits breast cancer EMT and metastasis through PAR-1/NF- κ B/miR-17/E-cadherin pathway. <i>Oncotarget</i> , 2017, 8, 104855-104866.	0.8	39

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19	Anlotinib attenuated bleomycin-induced pulmonary fibrosis via the TGF- β 1 signalling pathway. <i>Journal of Pharmacy and Pharmacology</i> , 2019, 72, 44-55.	1.2	34
20	Antifibrotic Mechanism of Cinobufagin in Bleomycin-Induced Pulmonary Fibrosis in Mice. <i>Frontiers in Pharmacology</i> , 2019, 10, 1021.	1.6	32
21	Doxycycline directly targets PAR1 to suppress tumor progression. <i>Oncotarget</i> , 2017, 8, 16829-16842.	0.8	30
22	Myricetin ameliorates bleomycin-induced pulmonary fibrosis in mice by inhibiting TGF- β 2 signaling via targeting HSP90 α . <i>Biochemical Pharmacology</i> , 2020, 178, 114097.	2.0	30
23	MTA2 triggered R-loop trans-regulates BDH1-mediated β -hydroxybutyrylation and potentiates propagation of hepatocellular carcinoma stem cells. <i>Signal Transduction and Targeted Therapy</i> , 2021, 6, 135.	7.1	26
24	Diosmetin has therapeutic efficacy in colitis regulating gut microbiota, inflammation, and oxidative stress via the circ-Sirt1/Sirt1 axis. <i>Acta Pharmacologica Sinica</i> , 2022, 43, 919-932.	2.8	26
25	Effect of dihydromyricetin on SARS-CoV-2 viral replication and pulmonary inflammation and fibrosis. <i>Phytomedicine</i> , 2021, 91, 153704.	2.3	25
26	Derepression of co-silenced tumor suppressor genes by nanoparticle-loaded circular ssDNA reduces tumor malignancy. <i>Science Translational Medicine</i> , 2018, 10, .	5.8	23
27	Both Baicalein and Gallocatechin Gallate Effectively Inhibit SARS-CoV-2 Replication by Targeting Mpro and Sepsis in Mice. <i>Inflammation</i> , 2022, 45, 1076-1088.	1.7	23
28	Synthesis and discovery of a drug candidate for treatment of idiopathic pulmonary fibrosis through inhibition of TGF- β 1 pathway. <i>European Journal of Medicinal Chemistry</i> , 2018, 157, 229-247.	2.6	21
29	Selenium α -lentinan inhibits tumor progression by regulating epithelial α -mesenchymal transition. <i>Toxicology and Applied Pharmacology</i> , 2018, 360, 1-8.	1.3	20
30	Fedratinib Attenuates Bleomycin-Induced Pulmonary Fibrosis via the JAK2/STAT3 and TGF- β 1 Signaling Pathway. <i>Molecules</i> , 2021, 26, 4491.	1.7	19
31	Pinocembrin relieves lipopolysaccharide and bleomycin induced lung inflammation via inhibiting TLR4-NF- κ B-NLRP3 inflammasome signaling pathway. <i>International Immunopharmacology</i> , 2021, 90, 107230.	1.7	18
32	Targeting FSTL1 for Multiple Fibrotic and Systemic Autoimmune Diseases. <i>Molecular Therapy</i> , 2021, 29, 347-364.	3.7	18
33	Dihydroartemisinin inhibits EMT induced by platinum-based drugs via Akt-Snail pathway. <i>Oncotarget</i> , 2017, 8, 103815-103827.	0.8	18
34	1,2-Benzisothiazol-3-one derivatives as a novel class of small-molecule caspase-3 inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2014, 22, 2416-2426.	1.4	17
35	Synthesis and Discovery Novel Anti-Cancer Stem Cells Compounds Derived from the Natural Triterpenic Acids. <i>Journal of Medicinal Chemistry</i> , 2018, 61, 10814-10833.	2.9	17
36	Bergenin attenuates bleomycin α -induced pulmonary fibrosis in mice via inhibiting <sc>TGF</sc> β 1 signaling pathway. <i>Phytotherapy Research</i> , 2021, 35, 5808-5822.	2.8	17

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37	Doxycycline attenuates paraquat-induced pulmonary fibrosis by downregulating the TGF- β 2 signaling pathway. <i>Journal of Thoracic Disease</i> , 2017, 9, 4376-4386.	0.6	16
38	Protease-activated receptor-1 (PAR1) promotes epithelial-endothelial transition through Twist1 in hepatocellular carcinoma. <i>Journal of Experimental and Clinical Cancer Research</i> , 2018, 37, 185.	3.5	16
39	Regorafenib-Attenuated, Bleomycin-Induced Pulmonary Fibrosis by Inhibiting the TGF- β 1 Signaling Pathway. <i>International Journal of Molecular Sciences</i> , 2021, 22, 1985.	1.8	16
40	Dihydroartemisinin attenuates autoimmune thyroiditis by inhibiting the CXCR3/PI3K/AKT/NF- κ B signaling pathway. <i>Oncotarget</i> , 2017, 8, 115028-115040.	0.8	16
41	Knockdown of THOC1 reduces the proliferation of hepatocellular carcinoma and increases the sensitivity to cisplatin. <i>Journal of Experimental and Clinical Cancer Research</i> , 2020, 39, 135.	3.5	15
42	Design and synthesis of Leukotriene A4 hydrolase inhibitors to alleviate idiopathic pulmonary fibrosis and acute lung injury. <i>European Journal of Medicinal Chemistry</i> , 2020, 203, 112614.	2.6	14
43	Betulinic acid attenuated bleomycin-induced pulmonary fibrosis by effectively intervening Wnt/ β -catenin signaling. <i>Phytomedicine</i> , 2021, 81, 153428.	2.3	14
44	Pinoembrin Ameliorates Skin Fibrosis via Inhibiting TGF- β 21 Signaling Pathway. <i>Biomolecules</i> , 2021, 11, 1240.	1.8	14
45	A novel Anti-Cancer Stem Cells compound optimized from the natural symplostatin 4 scaffold inhibits Wnt/ β -catenin signaling pathway. <i>European Journal of Medicinal Chemistry</i> , 2018, 156, 21-42.	2.6	12
46	Clevudine attenuates bleomycin-induced early pulmonary fibrosis via regulating M2 macrophage polarization. <i>International Immunopharmacology</i> , 2021, 101, 108271.	1.7	12
47	A Novel Partial Agonist of Peroxisome Proliferator-Activated Receptor β 3 with Excellent Effect on Insulin Resistance and Type 2 Diabetes. <i>Journal of Pharmacology and Experimental Therapeutics</i> , 2015, 353, 573-581.	1.3	11
48	Synthesis and biological evaluation of novel 1,2-benzisothiazol-3-one-derived 1,2,3-triazoles as caspase-3 inhibitors. <i>Medicinal Chemistry Research</i> , 2015, 24, 1814-1829.	1.1	11
49	Nintedanib Inhibits Wnt3a-Induced Myofibroblast Activation by Suppressing the Src/ β -Catenin Pathway. <i>Frontiers in Pharmacology</i> , 2020, 11, 310.	1.6	11
50	Problems and Solutions in Click Chemistry Applied to Drug Probes. <i>Scientific Reports</i> , 2016, 6, 35579.	1.6	10
51	β -Alkylation of Chiral Sulfinimines for Constructing Quaternary Chiral Carbons by Introducing Removable Directing Groups. <i>Organic Letters</i> , 2018, 20, 1350-1354.	2.4	10
52	Byakangelicin protects against carbon tetrachloride-induced liver injury and fibrosis in mice. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 8623-8635.	1.6	10
53	Ellagic Acid Attenuates BLM-Induced Pulmonary Fibrosis via Inhibiting Wnt Signaling Pathway. <i>Frontiers in Pharmacology</i> , 2021, 12, 639574.	1.6	10
54	Haplodeletion of Follistatin-Like 1 Attenuates Radiation-Induced Pulmonary Fibrosis in Mice. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019, 103, 208-216.	0.4	9

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55	Lenalidomide attenuates post-inflammation pulmonary fibrosis through blocking NF- κ B signaling pathway. <i>International Immunopharmacology</i> , 2022, 103, 108470.	1.7	9
56	Phenytol silver: a new nanocompound for promoting dermal wound healing via comprehensive pharmacological action. <i>Theranostics</i> , 2017, 7, 425-435.	4.6	8
57	Identification of Prognostic Factors Related to Super Enhancer-Regulated ceRNA Network in Metastatic Lung Adenocarcinoma. <i>International Journal of General Medicine</i> , 2021, Volume 14, 6261-6275.	0.8	8
58	In vitro screening for compounds from <i>Hypericum longistylum</i> with anti-pulmonary fibrosis activity. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2019, 29, 126695.	1.0	7
59	Deglycosylated Azithromycin Targets Transgelin to Enhance Intestinal Smooth Muscle Function. <i>IScience</i> , 2020, 23, 101464.	1.9	7
60	Nintedanib ameliorates imiquimod-induced psoriasis in mice by inhibiting NF- κ B and VEGFR2 signaling. <i>International Immunopharmacology</i> , 2021, 100, 108129.	1.7	7
61	Inhibitory effect of Idelalisib on selenite-induced cataract in Sprague Dawley rat pups. <i>Current Eye Research</i> , 2022, 47, 365-371.	0.7	7
62	Novel Podophyllotoxin Derivatives as Partial PPAR δ Agonists and their Effects on Insulin Resistance and Type 2 Diabetes. <i>Scientific Reports</i> , 2016, 6, 37323.	1.6	6
63	Exploration of the Function of Ginsenoside RD Attenuates Lipopolysaccharide-Induced Lung Injury: A Study of Network Pharmacology and Experimental Validation. <i>Shock</i> , 2022, 57, 212-220.	1.0	6
64	Protective effect of Idelalisib on carbon tetrachloride-induced liver fibrosis via microRNA-124/3P/phosphatidylinositol-3- α -hydroxykinase signalling pathway. <i>Journal of Cellular and Molecular Medicine</i> , 2021, 25, 11185-11197.	1.6	6
65	Cabozantinib ameliorates lipopolysaccharide-induced lung inflammation and bleomycin-induced early pulmonary fibrosis in mice. <i>International Immunopharmacology</i> , 2021, 101, 108327.	1.7	6
66	Isorhamnetin alleviates lipopolysaccharide-induced acute lung injury by inhibiting mTOR signaling pathway. <i>Immunopharmacology and Immunotoxicology</i> , 2022, 44, 387-399.	1.1	6
67	Synthesis and Biological Evaluation of Quinolinone Compounds as SARS CoV 3CL ^{pro} Inhibitors. <i>Chinese Journal of Chemistry</i> , 2013, 31, 1199-1206.	2.6	5
68	Deglycosylated Azithromycin Attenuates Bleomycin-Induced Pulmonary Fibrosis via the TGF- β 1 Signaling Pathway. <i>Molecules</i> , 2021, 26, 2820.	1.7	5
69	Protective Effect of Arbidol Against Pulmonary Fibrosis and Sepsis in Mice. <i>Frontiers in Pharmacology</i> , 2020, 11, 607075.	1.6	5
70	Myricetin reverses epithelial \rightarrow endothelial transition and inhibits vasculogenic mimicry and angiogenesis of hepatocellular carcinoma by directly targeting PAR1. <i>Phytotherapy Research</i> , 2022, 36, 1807-1821.	2.8	5
71	Discovery and Optimization of a Novel 2 <i>H</i> -Pyrazolo[3,4-d]pyrimidine Derivative as a Potent Irreversible Pan-Fibroblast Growth Factor Receptor Inhibitor. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 9078-9099.	2.9	4
72	Zc3h12d, a Novel of Hypomethylated and Immune-Related for Prognostic Marker of Lung Adenocarcinoma. <i>Journal of Inflammation Research</i> , 2021, Volume 14, 2389-2401.	1.6	4

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73	Protective Effect of Remdesivir Against Pulmonary Fibrosis in Mice. <i>Frontiers in Pharmacology</i> , 2021, 12, 692346.	1.6	4
74	Sesquiterpene binding Gly-Leu-Ser/Lys- α -co-adaptation pocket to inhibit lung cancer cell epithelial-mesenchymal transition. <i>Oncotarget</i> , 2017, 8, 70192-70203.	0.8	4
75	Crystallization and preliminary X-ray study of biosynthetic alanine racemase from <i>Pseudomonas aeruginosa</i> PAO1. <i>Acta Crystallographica Section F, Structural Biology Communications</i> , 2014, 70, 1616-1619.	0.4	1
76	Targeted Drug-Loaded Chemical Probe Staining Assay to Predict Therapy Response and Function as an Independent Pathological Marker. <i>IScience</i> , 2019, 21, 549-561.	1.9	1
77	Synthesis and characterization of pyrazoleanthrone derivatives as Aurora A kinase inhibitors. <i>Chemical Research in Chinese Universities</i> , 2013, 29, 1098-1103.	1.3	0