Cheng Yang

List of Publications by Year in descending order

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185998 233125 2,850 105 28 45 citations h-index g-index papers 109 109 109 4207 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Diosmetin has therapeutic efficacy in colitis regulating gut microbiota, inflammation, and oxidative stress via the circ-Sirt1/Sirt1 axis. Acta Pharmacologica Sinica, 2022, 43, 919-932.	2.8	26
2	Both Baicalein and Gallocatechin Gallate Effectively Inhibit SARS-CoV-2 Replication by Targeting Mpro and Sepsis in Mice. Inflammation, 2022, 45, 1076-1088.	1.7	23
3	Lenalidomide attenuates post-inflammation pulmonary fibrosis through blocking NF-κB signaling pathway. International Immunopharmacology, 2022, 103, 108470.	1.7	9
4	Myricetin reverses epithelial–endothelial transition and inhibits vasculogenic mimicry and angiogenesis of hepatocellular carcinoma by directly targeting ⟨scp⟩PAR1⟨/scp⟩. Phytotherapy Research, 2022, 36, 1807-1821.	2.8	5
5	Arylboronic Acid Deborylation Deuteration via Synergistic Thiol, Lewis Base, and Photoredox Catalysis. Organic Letters, 2022, 24, 2064-2068.	2.4	8
6	Preparation and Anti-tumor Study of Dextran 70,000-Selenium Nanoparticles and Poloxamer 188-Selenium Nanoparticles. AAPS PharmSciTech, 2022, 23, 29.	1.5	6
7	First orally bioavailable prodrug of proteolysis targeting chimera (PROTAC) degrades cyclin-dependent kinases 2/4/6 inÂvivo. European Journal of Medicinal Chemistry, 2021, 209, 112903.	2.6	57
8	Pinocembrin relieves lipopolysaccharide and bleomycin induced lung inflammation via inhibiting TLR4-NF-κB-NLRP3 inflammasome signaling pathway. International Immunopharmacology, 2021, 90, 107230.	1.7	18
9	Potential type 2 diabetes mellitus drug HMPA promotes shortâ€chain fatty acid production by improving carbon catabolite repression effect of gut microbiota. British Journal of Pharmacology, 2021, 178, 946-963.	2.7	7
10	Betulinic acid attenuated bleomycin-induced pulmonary fibrosis by effectively intervening Wnt/ \hat{l}^2 -catenin signaling. Phytomedicine, 2021, 81, 153428.	2.3	14
11	Targeting FSTL1 for Multiple Fibrotic and Systemic Autoimmune Diseases. Molecular Therapy, 2021, 29, 347-364.	3.7	18
12	RNA m6A methylation promotes the formation of vasculogenic mimicry in hepatocellular carcinoma via Hippo pathway. Angiogenesis, 2021, 24, 83-96.	3.7	60
13	Regorafenib-Attenuated, Bleomycin-Induced Pulmonary Fibrosis by Inhibiting the TGF-Î ² 1 Signaling Pathway. International Journal of Molecular Sciences, 2021, 22, 1985.	1.8	16
14	Structures of Foot-and-mouth Disease Virus with neutralizing antibodies derived from recovered natural host reveal a mechanism for cross-serotype neutralization. PLoS Pathogens, 2021, 17, e1009507.	2.1	9
15	MTA2 triggered R-loop trans-regulates BDH1-mediated \hat{l}^2 -hydroxybutyrylation and potentiates propagation of hepatocellular carcinoma stem cells. Signal Transduction and Targeted Therapy, 2021, 6, 135.	7.1	26
16	Ellagic Acid Attenuates BLM-Induced Pulmonary Fibrosis via Inhibiting Wnt Signaling Pathway. Frontiers in Pharmacology, 2021, 12, 639574.	1.6	10
17	Deglycosylated Azithromycin Attenuates Bleomycin-Induced Pulmonary Fibrosis via the TGF- \hat{l}^21 Signaling Pathway. Molecules, 2021, 26, 2820.	1.7	5
18	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. Journal of Medicinal Chemistry, 2021, 64, 9078-9099.	2.9	4

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19	Myricetin Inhibits SARS-CoV-2 Viral Replication by Targeting Mpro and Ameliorates Pulmonary Inflammation. Frontiers in Pharmacology, 2021, 12, 669642.	1.6	58
20	In vitro and in vivo degradation of programmed cell death ligand 1 (PD-L1) by a proteolysis targeting chimera (PROTAC). Bioorganic Chemistry, 2021, 111 , 104833 .	2.0	37
21	Fedratinib Attenuates Bleomycin-Induced Pulmonary Fibrosis via the JAK2/STAT3 and TGF- \hat{l}^21 Signaling Pathway. Molecules, 2021, 26, 4491.	1.7	19
22	A novel epigenetic drug conjugating flavonoid and HDAC inhibitor confer suppression of acute myeloid leukemogenesis. Clinical Science, 2021, 135, 1751-1765.	1.8	3
23	Bergenin attenuates bleomycinâ€induced pulmonary fibrosis in mice via inhibiting <scp>TGF</scp> â€Î²1 signaling pathway. Phytotherapy Research, 2021, 35, 5808-5822.	2.8	17
24	Protective Effect of Remdesivir Against Pulmonary Fibrosis in Mice. Frontiers in Pharmacology, 2021, 12, 692346.	1.6	4
25	5α-Epoxyalantolactone Inhibits Metastasis of Triple-Negative Breast Cancer Cells by Covalently Binding a Conserved Cysteine of Annexin A2. Journal of Medicinal Chemistry, 2021, 64, 12537-12547.	2.9	1
26	Pinocembrin Ameliorates Skin Fibrosis via Inhibiting TGF- \hat{l}^21 Signaling Pathway. Biomolecules, 2021, 11, 1240.	1.8	14
27	Structures of Foot-and-Mouth Disease Virus with Bovine Neutralizing Antibodies Reveal the Determinant of Intraserotype Cross-Neutralization. Journal of Virology, 2021, 95, e0130821.	1.5	5
28	Effect of dihydromyricetin on SARS-CoV-2 viral replication and pulmonary inflammation and fibrosis. Phytomedicine, 2021, 91, 153704.	2.3	25
29	Nintedanib ameliorates imiquimod-induced psoriasis in mice by inhibiting NF-κB and VEGFR2 signaling. International Immunopharmacology, 2021, 100, 108129.	1.7	7
30	Proteolysis-Targeting Chimera (PROTAC) Modification of Dovitinib Enhances the Antiproliferative Effect against FLT3-ITD-Positive Acute Myeloid Leukemia Cells. Journal of Medicinal Chemistry, 2021, 64, 16497-16511.	2.9	21
31	Clevudine attenuates bleomycin-induced early pulmonary fibrosis via regulating M2 macrophage polarization. International Immunopharmacology, 2021, 101, 108271.	1.7	12
32	A Novel Anticancer Stem Cell Compound Derived from Pleuromutilin Induced Necroptosis of Melanoma Cells. Journal of Medicinal Chemistry, 2021, 64, 15825-15845.	2.9	11
33	Protective effect of Idelalisib on carbon tetrachlorideâ€induced liver fibrosis via microRNAâ€124â€3P/phosphatidylinositolâ€3â€hydroxykinase signalling pathway. Journal of Cellular and Molecular Medicine, 2021, 25, 11185-11197.	1.6	6
34	Cabozantinib ameliorates lipopolysaccharide-induced lung inflammation and bleomycininduced early pulmonary fibrosis in mice. International Immunopharmacology, 2021, 101, 108327.	1.7	6
35	Structural Insight into African Swine Fever Virus dUTPase Reveals a Novel Folding Pattern in the dUTPase Family. Journal of Virology, 2020, 94, .	1.5	10
36	Knockdown of THOC1 reduces the proliferation of hepatocellular carcinoma and increases the sensitivity to cisplatin. Journal of Experimental and Clinical Cancer Research, 2020, 39, 135.	3.5	15

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37	Lentinan-functionalized Selenium Nanoparticles target Tumor Cell Mitochondria via TLR4/TRAF3/MFN1 pathway. Theranostics, 2020, 10, 9083-9099.	4.6	46
38	Design and synthesis of novel Flavone-based histone deacetylase inhibitors antagonizing activation of STAT3 in breast cancer. European Journal of Medicinal Chemistry, 2020, 206, 112677.	2.6	19
39	Cartilage Oligomeric Matrix Protein promotes epithelial-mesenchymal transition by interacting with Transgelin in Colorectal Cancer. Theranostics, 2020, 10, 8790-8806.	4.6	67
40	Deglycosylated Azithromycin Targets Transgelin to Enhance Intestinal Smooth Muscle Function. IScience, 2020, 23, 101464.	1.9	7
41	Myricetin ameliorates bleomycin-induced pulmonary fibrosis in mice by inhibiting TGF- \hat{l}^2 signaling via targeting HSP90 \hat{l}^2 . Biochemical Pharmacology, 2020, 178, 114097.	2.0	30
42	Synthesis of aziridines with multiple chiral substitutions by copper-catalyzed diastereoselective radical aminotrifluoromethylation of alkenes. Organic Chemistry Frontiers, 2020, 7, 3132-3136.	2.3	11
43	Nintedanib Inhibits Wnt3a-Induced Myofibroblast Activation by Suppressing the Src/\hat{l}^2 -Catenin Pathway. Frontiers in Pharmacology, 2020, 11, 310.	1.6	11
44	Structures of <i>Mycobacterium tuberculosis</i> Penicillin-Binding Protein 3 in Complex with Five <i>\hat{l}^2</i> -Lactam Antibiotics Reveal Mechanism of Inactivation. Molecular Pharmacology, 2020, 97, 287-294.	1.0	20
45	Byakangelicin protects against carbon tetrachloride–induced liver injury and fibrosis in mice. Journal of Cellular and Molecular Medicine, 2020, 24, 8623-8635.	1.6	10
46	Design and synthesis of Leukotriene A4 hydrolase inhibitors to alleviate idiopathic pulmonary fibrosis and acute lung injury. European Journal of Medicinal Chemistry, 2020, 203, 112614.	2.6	14
47	Highâ€fat dietâ€induced dysbiosis mediates MCPâ€1/CCR2 axisâ€dependent M2 macrophage polarization and promotes intestinal adenomaâ€adenocarcinoma sequence. Journal of Cellular and Molecular Medicine, 2020, 24, 2648-2662.	1.6	43
48	Glycyrrhizic Acid-Induced Differentiation Repressed Stemness in Hepatocellular Carcinoma by Targeting c-Jun N-Terminal Kinase 1. Frontiers in Oncology, 2020, 9, 1431.	1.3	12
49	Crystal Structure of African Swine Fever Virus pS273R Protease and Implications for Inhibitor Design. Journal of Virology, 2020, 94, .	1.5	28
50	Protective Effect of Arbidol Against Pulmonary Fibrosis and Sepsis in Mice. Frontiers in Pharmacology, 2020, 11, 607075.	1.6	5
51	Protopanaxadiol inhibits epithelial–mesenchymal transition of hepatocellular carcinoma by targeting STAT3 pathway. Cell Death and Disease, 2019, 10, 630.	2.7	31
52	6-Gingerol stabilized the p-VEGFR2/VE-cadherin/ \hat{l}^2 -catenin/actin complex promotes microvessel normalization and suppresses tumor progression. Journal of Experimental and Clinical Cancer Research, 2019, 38, 285.	3.5	62
53	Anlotinib attenuated bleomycin-induced pulmonary fibrosis via the TGF- \hat{l}^21 signalling pathway. Journal of Pharmacy and Pharmacology, 2019, 72, 44-55.	1.2	34
54	Targeted Drug-Loaded Chemical Probe Staining Assay to Predict Therapy Response and Function as an Independent Pathological Marker. IScience, 2019, 21, 549-561.	1.9	1

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55	Prim-O-glucosylcimifugin enhances the antitumour effect of PD-1 inhibition by targeting myeloid-derived suppressor cells., 2019, 7, 231.		32
56	Antifibrotic Mechanism of Cinobufagin in Bleomycin-Induced Pulmonary Fibrosis in Mice. Frontiers in Pharmacology, 2019, 10, 1021.	1.6	32
57	Multifunctional Polypyrroleâ€Coated Mesoporous TiO ₂ Nanocomposites for Photothermal, Sonodynamic, and Chemotherapeutic Treatments and Dualâ€Modal Ultrasound/Photoacoustic Imaging of Tumors. Advanced Healthcare Materials, 2019, 8, e1801254.	3.9	74
58	YY1 Complex Promotes Quaking Expression via Super-Enhancer Binding during EMT of Hepatocellular Carcinoma. Cancer Research, 2019, 79, 1451-1464.	0.4	80
59	USP5 promotes epithelial-mesenchymal transition by stabilizing SLUG in hepatocellular carcinoma. Theranostics, 2019, 9, 573-587.	4.6	81
60	YY1 Promotes Endothelial Cell-Dependent Tumor Angiogenesis in Hepatocellular Carcinoma by Transcriptionally Activating VEGFA. Frontiers in Oncology, 2019, 9, 1187.	1.3	26
61	Antimalarial Drug Pyrimethamine Plays a Dual Role in Antitumor Proliferation and Metastasis through Targeting DHFR and TP. Molecular Cancer Therapeutics, 2019, 18, 541-555.	1.9	30
62	î±-Alkylation of Chiral Sulfinimines for Constructing Quaternary Chiral Carbons by Introducing Removable Directing Groups. Organic Letters, 2018, 20, 1350-1354.	2.4	10
63	Discovery of the first macrolide antibiotic binding protein in Mycobacterium tuberculosis: a new antibiotic resistance drug target. Protein and Cell, 2018, 9, 971-975.	4.8	6
64	Synthesis and Discovery Novel Anti-Cancer Stem Cells Compounds Derived from the Natural Triterpenoic Acids. Journal of Medicinal Chemistry, 2018, 61, 10814-10833.	2.9	17
65	Salidroside improves the hypoxic tumor microenvironment and reverses the drug resistance of platinum drugs via HIF-1α signaling pathway. EBioMedicine, 2018, 38, 25-36.	2.7	39
66	Selenium–lentinan inhibits tumor progression by regulating epithelial–mesenchymal transition. Toxicology and Applied Pharmacology, 2018, 360, 1-8.	1.3	20
67	Salvianolic acid A targeting the transgelin-actin complex to enhance vasoconstriction. EBioMedicine, 2018, 37, 246-258.	2.7	53
68	An electron transfer path connects subunits of a mycobacterial respiratory supercomplex. Science, 2018, 362, .	6.0	117
69	Identification and characterization of a conservative W chromosome-linked circRNA in half-smooth tongue sole (Cynoglossus semilaevis) reveal its female-biased expression in immune organs. Fish and Shellfish Immunology, 2018, 82, 531-535.	1.6	27
70	Derepression of co-silenced tumor suppressor genes by nanoparticle-loaded circular ssDNA reduces tumor malignancy. Science Translational Medicine, 2018, 10, .	5.8	23
71	Twist1 Regulates Vimentin through Cul2 Circular RNA to Promote EMT in Hepatocellular Carcinoma. Cancer Research, 2018, 78, 4150-4162.	0.4	245
72	Synthesis and discovery of a drug candidate for treatment of idiopathic pulmonary fibrosis through inhibition of TGF- \hat{l}^21 pathway. European Journal of Medicinal Chemistry, 2018, 157, 229-247.	2.6	21

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73	Protease-activated receptor-1 (PAR1) promotes epithelial-endothelial transition through Twist1 in hepatocellular carcinoma. Journal of Experimental and Clinical Cancer Research, 2018, 37, 185.	3.5	16
74	A novel Anti-Cancer Stem Cells compound optimized from the natural symplostatin 4 scaffold inhibits Wnt/ \hat{l}^2 -catenin signaling pathway. European Journal of Medicinal Chemistry, 2018, 156, 21-42.	2.6	12
75	Structural Insight into Nucleoprotein Conformation Change Chaperoned by VP35 Peptide in Marburg Virus. Journal of Virology, 2017, 91, .	1.5	27
76	Thymidine phosphorylase promotes metastasis and serves as a marker of poor prognosis in hepatocellular carcinoma. Laboratory Investigation, 2017, 97, 903-912.	1.7	16
77	Structural basis for conductance through TRIC cation channels. Nature Communications, 2017, 8, 15103.	5.8	12
78	Unexpected decarboxamidation of \hat{l} ±-arylsulfonyl Weinreb amides by Grignard reagents: Synthesis of \hat{l} ±-disubstituted arylsulfones. Chemical Research in Chinese Universities, 2017, 33, 213-220.	1.3	1
79	Hsp $90\hat{l}^2$ promoted endothelial cell-dependent tumor angiogenesis in hepatocellular carcinoma. Molecular Cancer, 2017, 16, 72.	7.9	45
80	Doxycycline directly targets PAR1 to suppress tumor progression. Oncotarget, 2017, 8, 16829-16842.	0.8	30
81	Phenytoin silver: a new nanocompound for promoting dermal wound healing via comprehensive pharmacological action. Theranostics, 2017, 7, 425-435.	4.6	8
82	Apigenin inhibits colonic inflammation and tumorigenesis by suppressing STAT3-NF-κB signaling. Oncotarget, 2017, 8, 100216-100226.	0.8	71
83	Doxycycline attenuates paraquat-induced pulmonary fibrosis by downregulating the TGF- \hat{l}^2 signaling pathway. Journal of Thoracic Disease, 2017, 9, 4376-4386.	0.6	16
84	Sesquiterpene binding Gly-Leu-Ser/Lys-"co-adaptation pocket―to inhibit lung cancer cell epithelial-mesenchymal transition. Oncotarget, 2017, 8, 70192-70203.	0.8	4
85	Doxycycline inhibits breast cancer EMT and metastasis through PAR-1/NF-κB/miR-17/E-cadherin pathway. Oncotarget, 2017, 8, 104855-104866.	0.8	39
86	Dihydroartemisinin inhibits EMT induced by platinum-based drugs via Akt-Snail pathway. Oncotarget, 2017, 8, 103815-103827.	0.8	18
87	Dihydroartemisinin attenuates autoimmune thyroiditis by inhibiting the CXCR3/PI3K/AKT/NF-κB signaling pathway. Oncotarget, 2017, 8, 115028-115040.	0.8	16
88	Sulforaphane Analogues with Heterocyclic Moieties: Syntheses and Inhibitory Activities against Cancer Cell Lines. Molecules, 2016, 21, 514.	1.7	10
89	Novel Podophyllotoxin Derivatives as Partial PPARÎ ³ Agonists and their Effects on Insulin Resistance and Type 2 Diabetes. Scientific Reports, 2016, 6, 37323.	1.6	6
90	Problems and Solutions in Click Chemistry Applied to Drug Probes. Scientific Reports, 2016, 6, 35579.	1.6	10

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91	Syntheses and biological evaluation of 1,2,3-triazole and 1,3,4-oxadiazole derivatives of imatinib. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 1419-1427.	1.0	32
92	A Ligand-observed Mass Spectrometry Approach Integrated into the Fragment Based Lead Discovery Pipeline. Scientific Reports, 2015, 5, 8361.	1.6	28
93	Doxycycline reverses epithelial-to-mesenchymal transition and suppresses the proliferation and metastasis of lung cancer cells. Oncotarget, 2015, 6, 40667-40679.	0.8	55
94	Synthesis and biological evaluation of novel saccharin derivatives containing 1,2,3-triazole moiety. Chemical Research in Chinese Universities, 2015, 31, 71-77.	1.3	8
95	Baicalin Inhibits the Lethality of Ricin in Mice by Inducing Protein Oligomerization. Journal of Biological Chemistry, 2015, 290, 12899-12907.	1.6	12
96	Prediction of host - pathogen protein interactions between Mycobacterium tuberculosis and Homo sapiens using sequence motifs. BMC Bioinformatics, 2015, 16, 100.	1.2	51
97	Structural and Functional Diversity of Nairovirus-Encoded Nucleoproteins. Journal of Virology, 2015, 89, 11740-11749.	1.5	27
98	Baicalin Inhibits the Lethality of Shiga-Like Toxin 2 in Mice. Antimicrobial Agents and Chemotherapy, 2015, 59, 7054-7060.	1.4	15
99	Synthesis and biological evaluation of novel 1,2-benzisothiazol-3-one-derived 1,2,3-triazoles as caspase-3 inhibitors. Medicinal Chemistry Research, 2015, 24, 1814-1829.	1.1	11
100	1,2-Benzisothiazol-3-one derivatives as a novel class of small-molecule caspase-3 inhibitors. Bioorganic and Medicinal Chemistry, 2014, 22, 2416-2426.	1.4	17
101	Synthesis, modification and docking studies of 5-sulfonyl isatin derivatives as SARS-CoV 3C-like protease inhibitors. Bioorganic and Medicinal Chemistry, 2014, 22, 292-302.	1.4	77
102	Assessment of BAK1 activity in different plant receptor-like kinase complexes by quantitative profiling of phosphorylation patterns. Journal of Proteomics, 2014, 108, 484-493.	1.2	32
103	Synthesis and characterization of pyrazoleanthrone derivatives as Aurora A kinase inhibitors. Chemical Research in Chinese Universities, 2013, 29, 1098-1103.	1.3	0
104	Synthesis and Biological Evaluation of Quinolinone Compounds as SARS CoV 3CL ^{pro} Inhibitors. Chinese Journal of Chemistry, 2013, 31, 1199-1206.	2.6	5
105	Apigenin inhibits NF-κB and Snail signaling, EMT and metastasis in human hepatocellular carcinoma. Oncotarget, 0, 7, 41421-41431.	0.8	80