

Jiang-Jiang Qin

List of Publications by Year in descending order

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Version: 2024-02-01

93
papers

3,530
citations

147801

31
h-index

155660

55
g-index

102
all docs

102
docs citations

102
times ranked

4340
citing authors

#	ARTICLE	IF	CITATIONS
1	Ginsenosides as anticancer agents: In vitro and in vivo activities, structure–activity relationships, and molecular mechanisms of action. <i>Frontiers in Pharmacology</i> , 2012, 3, 25.	3.5	272
2	STAT3 as a potential therapeutic target in triple negative breast cancer: a systematic review. <i>Journal of Experimental and Clinical Cancer Research</i> , 2019, 38, 195.	8.6	249
3	Long non-coding RNAs towards precision medicine in gastric cancer: early diagnosis, treatment, and drug resistance. <i>Molecular Cancer</i> , 2020, 19, 96.	19.2	191
4	Medicinal chemistry strategies to discover P-glycoprotein inhibitors: An update. <i>Drug Resistance Updates</i> , 2020, 49, 100681.	14.4	154
5	PROTAC: An Effective Targeted Protein Degradation Strategy for Cancer Therapy. <i>Frontiers in Pharmacology</i> , 2021, 12, 692574.	3.5	140
6	<i>Inula</i> sesquiterpenoids: structural diversity, cytotoxicity and anti-tumor activity. <i>Expert Opinion on Investigational Drugs</i> , 2014, 23, 317-345.	4.1	100
7	Polycomb Group (PcG) Proteins and Human Cancers: Multifaceted Functions and Therapeutic Implications. <i>Medicinal Research Reviews</i> , 2015, 35, 1220-1267.	10.5	93
8	NFAT as cancer target: Mission possible?. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2014, 1846, 297-311.	7.4	90
9	Recent Update on Development of Small-Molecule STAT3 Inhibitors for Cancer Therapy: From Phosphorylation Inhibition to Protein Degradation. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 8884-8915.	6.4	78
10	Natural Product Ginsenoside 25-OCH ₃ -PPD Inhibits Breast Cancer Growth and Metastasis through Down-Regulating MDM2. <i>PLoS ONE</i> , 2012, 7, e41586.	2.5	73
11	The pyrido[b]indole MDM2 inhibitor SP-141 exerts potent therapeutic effects in breast cancer models. <i>Nature Communications</i> , 2014, 5, 5086.	12.8	70
12	New sesquiterpenes from <i>Inula japonica</i> Thunb. with their inhibitory activities against LPS-induced NO production in RAW264.7 macrophages. <i>Tetrahedron</i> , 2010, 66, 9379-9388.	1.9	69
13	Identification of a New Class of MDM2 Inhibitor That Inhibits Growth of Orthotopic Pancreatic Tumors in Mice. <i>Gastroenterology</i> , 2014, 147, 893-902.e2.	1.3	69
14	Dual roles and therapeutic potential of Keap1-Nrf2 pathway in pancreatic cancer: a systematic review. <i>Cell Communication and Signaling</i> , 2019, 17, 121.	6.5	68
15	Natural products targeting the p53-MDM2 pathway and mutant p53: Recent advances and implications in cancer medicine. <i>Genes and Diseases</i> , 2018, 5, 204-219.	3.4	66
16	Chemical Constituents of Plants from the Genus <i>Dracocephalum</i> . <i>Chemistry and Biodiversity</i> , 2010, 7, 1911-1929.	2.1	65
17	Ainsliatrimers A and B, the First Two Guaianolide Trimers from <i>Ainsliaea fulvioides</i> . <i>Organic Letters</i> , 2008, 10, 5517-5520.	4.6	62
18	Targeting USP7-Mediated Deubiquitination of MDM2/MDMX-p53 Pathway for Cancer Therapy: Are We There Yet?. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 233.	3.7	61

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19	Sesquiterpenoids from <i>Inula linearifolia</i> Inhibit Nitric Oxide Production. <i>Journal of Natural Products</i> , 2010, 73, 1117-1120.	3.0	58
20	Oral nano-delivery of anticancer ginsenoside 25-OCH ₃ -PPD, a natural inhibitor of the MDM2 oncogene: Nanoparticle preparation, characterization, <i>in vitro</i> and <i>in vivo</i> anti-prostate cancer activity, and mechanisms of action. <i>Oncotarget</i> , 2015, 6, 21379-21394.	1.8	57
21	Targeting MDM2 for novel molecular therapy: Beyond oncology. <i>Medicinal Research Reviews</i> , 2020, 40, 856-880.	10.5	56
22	Identification of a new class of natural product MDM2 inhibitor: <i>In vitro</i> and <i>in vivo</i> anti-breast cancer activities and target validation. <i>Oncotarget</i> , 2015, 6, 2623-2640.	1.8	55
23	Pseudoguaianolides and Guaianolides from <i>Inula hupehensis</i> as Potential Anti-inflammatory Agents. <i>Journal of Natural Products</i> , 2011, 74, 1881-1887.	3.0	52
24	RYBP expression is associated with better survival of patients with hepatocellular carcinoma (HCC) and responsiveness to chemotherapy of HCC cells <i>in vitro</i> and <i>in vivo</i> . <i>Oncotarget</i> , 2014, 5, 11604-11619.	1.8	46
25	Protein degradation technology: a strategic paradigm shift in drug discovery. <i>Journal of Hematology and Oncology</i> , 2021, 14, 138.	17.0	45
26	Discovery and Characterization of Dual Inhibitors of MDM2 and NFAT1 for Pancreatic Cancer Therapy. <i>Cancer Research</i> , 2018, 78, 5656-5667.	0.9	42
27	Selective cytotoxicity, inhibition of cell cycle progression, and induction of apoptosis in human breast cancer cells by sesquiterpenoids from <i>Inula linearifolia</i> Turcz.. <i>European Journal of Medicinal Chemistry</i> , 2013, 68, 473-481.	5.5	41
28	The Role of Autophagy in Gastric Cancer Chemo-resistance: Friend or Foe?. <i>Frontiers in Cell and Developmental Biology</i> , 2020, 8, 621428.	3.7	40
29	Cytotoxic Nitrogenated Azaphilones from the Deep-Sea-Derived Fungus <i>Chaetomium globosum</i> MP4-S01-7. <i>Journal of Natural Products</i> , 2020, 83, 1157-1166.	3.0	39
30	Highly efficient delivery of potent anticancer iminoquinone derivative by multilayer hydrogel cubes. <i>Acta Biomaterialia</i> , 2017, 58, 386-398.	8.3	37
31	MDM2-NFAT1 dual inhibitor, MA242: Effective against hepatocellular carcinoma, independent of p53. <i>Cancer Letters</i> , 2019, 459, 156-167.	7.2	36
32	miRNAs in Cancer Prevention and Treatment and as Molecular Targets for Natural Product Anticancer Agents. <i>Current Cancer Drug Targets</i> , 2013, 13, 519-541.	1.6	33
33	A novel inhibitor of MDM2 oncogene blocks metastasis of hepatocellular carcinoma and overcomes chemoresistance. <i>Genes and Diseases</i> , 2019, 6, 419-430.	3.4	33
34	JKA97, a Novel Benzylidene Analog of Harmine, Exerts Anti-Cancer Effects by Inducing G1 Arrest, Apoptosis, and p53-Independent Up-Regulation of p21. <i>PLoS ONE</i> , 2012, 7, e34303.	2.5	32
35	Oral delivery of anti-MDM2 inhibitor SP141-loaded FcRn-targeted nanoparticles to treat breast cancer and metastasis. <i>Journal of Controlled Release</i> , 2016, 237, 101-114.	9.9	31
36	Linearifolianoids "D", rare unsymmetrical sesquiterpenoid dimers comprised of xanthane and guaiane framework units from <i>Inula linearifolia</i> . <i>RSC Advances</i> , 2012, 2, 1307.	3.6	28

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37	Targeting the NFAT1-MDM2-MDMX Network Inhibits the Proliferation and Invasion of Prostate Cancer Cells, Independent of p53 and Androgen. <i>Frontiers in Pharmacology</i> , 2017, 8, 917.	3.5	28
38	Synergistic effects of autophagy/mitophagy inhibitors and magnolol promote apoptosis and antitumor efficacy. <i>Acta Pharmaceutica Sinica B</i> , 2021, 11, 3966-3982.	12.0	28
39	Inhibiting NFAT1 for breast cancer therapy: New insights into the mechanism of action of MDM2 inhibitor JapA. <i>Oncotarget</i> , 2015, 6, 33106-33119.	1.8	28
40	Sesquiterpenoids from <i>Inula racemosa</i> Hook. f. Inhibit Nitric Oxide Production. <i>Planta Medica</i> , 2012, 78, 166-171.	1.3	27
41	Prevention of prostate cancer by natural product MDM2 inhibitor GS25: in vitro and in vivo activities and molecular mechanisms. <i>Carcinogenesis</i> , 2018, 39, 1026-1036.	2.8	27
42	Inulanolide A as a new dual inhibitor of NFAT1-MDM2 pathway for breast cancer therapy. <i>Oncotarget</i> , 2016, 7, 32566-32578.	1.8	27
43	RYBP predicts survival of patients with non-small cell lung cancer and regulates tumor cell growth and the response to chemotherapy. <i>Cancer Letters</i> , 2015, 369, 386-395.	7.2	26
44	Aspeterreurenone A, a Cytotoxic Dihydrobenzofuran-Phenyl Acrylate Hybrid from the Deep-Sea-Derived Fungus <i>Aspergillus terreus</i> CC-S06-18. <i>Journal of Natural Products</i> , 2020, 83, 1998-2003.	3.0	26
45	Sesquiterpene Lactones from <i>Inula hupehensis</i> Inhibit Nitric Oxide Production in RAW264.7 Macrophages. <i>Planta Medica</i> , 2012, 78, 1002-1009.	1.3	25
46	Targeting β -Catenin Signaling by Natural Products for Cancer Prevention and Therapy. <i>Frontiers in Pharmacology</i> , 2020, 11, 984.	3.5	25
47	Chemical Constituents from <i>Aphanamixis grandifolia</i> . <i>Chemistry of Natural Compounds</i> , 2013, 49, 486-492.	0.8	24
48	Bioactive eudesmane and germacrane derivatives from <i>Inula wissmanniana</i> Hand.-Mazz.. <i>Phytochemistry</i> , 2013, 96, 214-222.	2.9	24
49	Targeting MDMX for Cancer Therapy: Rationale, Strategies, and Challenges. <i>Frontiers in Oncology</i> , 2020, 10, 1389.	2.8	23
50	Antimicrobial Peptide Reverses ABCB1-Mediated Chemotherapeutic Drug Resistance. <i>Frontiers in Pharmacology</i> , 2020, 11, 1208.	3.5	23
51	Identification of lineariifolianoid A as a novel dual NFAT1 and MDM2 inhibitor for human cancer therapy. <i>Journal of Biomedical Research</i> , 2016, 30, 322-33.	1.6	23
52	2,3-Seco- and 3,4-seco-tirucallane triterpenoid derivatives from the stems of <i>Aphanamixis grandifolia</i> Blume. <i>Phytochemistry</i> , 2012, 80, 148-155.	2.9	22
53	Inhibiting β -Catenin by β -Carboline-Type MDM2 Inhibitor for Pancreatic Cancer Therapy. <i>Frontiers in Pharmacology</i> , 2018, 9, 5.	3.5	21
54	Chemical Constituents of Plants from the Genus <i>Geum</i> . <i>Chemistry and Biodiversity</i> , 2011, 8, 203-222.	2.1	20

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55	Experimental Therapy of Advanced Breast Cancer: Targeting NFAT1â€‘MDM2â€‘p53 Pathway. <i>Progress in Molecular Biology and Translational Science</i> , 2017, 151, 195-216.	1.7	20
56	Terphenyllin Suppresses Orthotopic Pancreatic Tumor Growth and Prevents Metastasis in Mice. <i>Frontiers in Pharmacology</i> , 2020, 11, 457.	3.5	19
57	Chemical Constituents of Plants from the Genus <i>Euonymus</i> . <i>Chemistry and Biodiversity</i> , 2012, 9, 1055-1076.	2.1	18
58	Four New Sesquiterpenoids from the Roots of <i>Incarvillea arguta</i> and Their Inhibitory Activities against Lipopolysaccharide-Induced Nitric Oxide Production. <i>Chemical and Pharmaceutical Bulletin</i> , 2010, 58, 1263-1266.	1.3	17
59	Synthesis, Characterization, Cellular Uptake, and In Vitro Anticancer Activity of Fullerenol-Doxorubicin Conjugates. <i>Frontiers in Pharmacology</i> , 2020, 11, 598155.	3.5	17
60	Three New Phenylpropanoids from <i>Inula nervosa</i> Wall. <i>Helvetica Chimica Acta</i> , 2010, 93, 1418-1421.	1.6	16
61	Identification of an Immune Gene-Associated Prognostic Signature and Its Association With a Poor Prognosis in Gastric Cancer Patients. <i>Frontiers in Oncology</i> , 2020, 10, 629909.	2.8	16
62	Targeting E2 ubiquitin-conjugating enzyme UbcH5c by small molecule inhibitor suppresses pancreatic cancer growth and metastasis. <i>Molecular Cancer</i> , 2022, 21, 70.	19.2	15
63	Chemical Constituents of Plants from the Genus <i>Incarvillea</i> . <i>Chemistry and Biodiversity</i> , 2009, 6, 818-826.	2.1	13
64	Terpenoids from <i>Inula sericophylla</i> Franch. and their chemotaxonomic significance. <i>Biochemical Systematics and Ecology</i> , 2012, 42, 75-78.	1.3	13
65	Two New Cytotoxic Biphenyls from the Roots of <i>Incarvillea arguta</i> . <i>Helvetica Chimica Acta</i> , 2009, 92, 491-494.	1.6	12
66	Hookerolides Aâ€‘D, the first naturally occurring C17-pseudoguaianolides from <i>Inula hookeri</i> . <i>Tetrahedron Letters</i> , 2013, 54, 1943-1946.	1.4	12
67	Development and validation of a rapid HPLC method for quantitation of SPâ€‘41, a novel pyrido[b]indole anticancer agent, and an initial pharmacokinetic study in mice. <i>Biomedical Chromatography</i> , 2015, 29, 654-663.	1.7	12
68	p-MEK expression predicts prognosis of patients with adenocarcinoma of esophagogastric junction (AEG) and plays a role in anti-AEG efficacy of Huaier. <i>Pharmacological Research</i> , 2021, 165, 105411.	7.1	12
69	Aphanamgrandiol A, a new triterpenoid with a unique carbon skeleton from <i>Aphanamixis grandifolia</i> . <i>FÃ‘-totera</i> , 2013, 86, 217-221.	2.2	11
70	The E2 ubiquitin-conjugating enzyme UbcH5c: an emerging target in cancer and immune disorders. <i>Drug Discovery Today</i> , 2020, 25, 1988-1997.	6.4	11
71	Characterization of a bioactive meroterpenoid isolated from the marine-derived fungus <i>Talaromyces</i> sp.. <i>Applied Microbiology and Biotechnology</i> , 2022, 106, 2927-2935.	3.6	11
72	Preclinical pharmacology of novel indolecarboxamide ML-970, an investigative anticancer agent. <i>Cancer Chemotherapy and Pharmacology</i> , 2012, 69, 1423-1431.	2.3	9

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73	Identification and structural characterization of dimeric sesquiterpene lactones in <i>Inula japonica</i> Thunb. by high-performance liquid chromatography/electrospray ionization with multi-stage mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2013, 27, 2159-2169.	1.5	9
74	Identification of the ZAK-MKK4-JNK-TGF β 1 Signaling Pathway as a Molecular Target for Novel Synthetic Iminoquinone Anticancer Compound BA-TPQ. <i>Current Cancer Drug Targets</i> , 2013, 13, 651-660.	1.6	8
75	Inhibition of STAT3 Signaling Pathway by Terphenyllin Suppresses Growth and Metastasis of Gastric Cancer. <i>Frontiers in Pharmacology</i> , 2022, 13, 870367.	3.5	8
76	Three New Neolignans and One New Phenylpropanoid from the Leaves and Stems of <i>Toona ciliata</i> var. <i>pubescens</i> . <i>Helvetica Chimica Acta</i> , 2011, 94, 1685-1691.	1.6	7
77	Norlignans and Phenylpropanoids from <i>Metasequoia glyptostroboides</i> Hu et Cheng. <i>Helvetica Chimica Acta</i> , 2012, 95, 606-612.	1.6	6
78	Chemical constituents of <i>Euonymus acanthocarpus</i> . <i>Chemistry of Natural Compounds</i> , 2013, 49, 383-387.	0.8	6
79	A quantitative LC-MS/MS method for determination of SP-141, a novel pyrido[b]indole anticancer agent, and its application to a mouse PK study. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2014, 969, 235-240.	2.3	6
80	Chemical constituents from wetland soil fungus <i>Penicillium oxalicum</i> GY1. <i>F\ddot{A}-totera p\ddot{A}-\ddot{A}</i> , 2020, 142, 104530.	2.2	6
81	Current treatments and outlook in adenocarcinoma of the esophagogastric junction: a narrative review. <i>Annals of Translational Medicine</i> , 2022, 10, 377-377.	1.7	6
82	Predicting hERG channel blockers with directed message passing neural networks. <i>RSC Advances</i> , 2022, 12, 3423-3430.	3.6	5
83	Indole Diketopiperazine Alkaloids Isolated From the Marine-Derived Fungus <i>Aspergillus chevalieri</i> MCCC M23426. <i>Frontiers in Microbiology</i> , 0, 13, .	3.5	5
84	Is CDK9 a promising target for both primary and metastatic osteosarcoma?. <i>EBioMedicine</i> , 2019, 40, 27-28.	6.1	4
85	Structure elucidation of a novel cyclic tripeptide from the marine-derived fungus <i>Aspergillus ochraceopetaliformis</i> DSW-2. <i>Natural Product Research</i> , 2022, 36, 3572-3578.	1.8	4
86	<i>Trametes robiniophila</i> Murr Sensitizes Gastric Cancer Cells to 5-Fluorouracil by Modulating Tumor Microenvironment. <i>Frontiers in Pharmacology</i> , 2022, 13, .	3.5	4
87	Argutalactone, an unprecedented sesquiterpenoid lactone with a 6/5/7 tricyclic system from <i>Incarvillea arguta</i> . <i>Journal of Asian Natural Products Research</i> , 2012, 14, 496-502.	1.4	3
88	Integrative analysis reveals clinically relevant molecular fingerprints in pancreatic cancer. <i>Molecular Therapy - Nucleic Acids</i> , 2021, 26, 11-21.	5.1	3
89	Recent Developments in Targeting Bromodomain and Extra Terminal Domain Proteins for Cancer Therapeutics. <i>Current Medicinal Chemistry</i> , 2022, 29, 4391-4409.	2.4	3
90	Chemical constituents of the aerial parts of <i>Aconitum kongboense</i> . <i>Chemistry of Natural Compounds</i> , 2011, 47, 854-855.	0.8	2

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91	Development and validation of an HPLC-MS/MS analytical method for quantitative analysis of TCBA-TPQ, a novel anticancer makaluvamine analog, and application in a pharmacokinetic study in rats. Chinese Journal of Natural Medicines, 2015, 13, 554-560.	1.3	2
92	Editorial: Biology and Pharmacological Effects of Extracellular Vesicles in Cancer. Frontiers in Molecular Biosciences, 2022, 9, 896561.	3.5	0
93	Abstract 5293: Rationally developing antibody drug conjugates targeting genomically stable gastric cancer. Cancer Research, 2022, 82, 5293-5293.	0.9	0