

Jinliang Yang

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

58

papers

1,255

citations

16

h-index

34

g-index

62

ext. papers

1,708

ext. citations

7.1

avg, IF

3.98

L-index

#	Paper	IF	Citations
58	A vaccine targeting the RBD of the S protein of SARS-CoV-2 induces protective immunity. <i>Nature</i> , 2020 , 586, 572-577	50.4	348
57	Structures of a diverse set of colchicine binding site inhibitors in complex with tubulin provide a rationale for drug discovery. <i>FEBS Journal</i> , 2016 , 283, 102-11	5.7	117
56	SARI inhibits angiogenesis and tumour growth of human colon cancer through directly targeting ceruloplasmin. <i>Nature Communications</i> , 2016 , 7, 11996	17.4	74
55	Heterocyclic-Fused Pyrimidines as Novel Tubulin Polymerization Inhibitors Targeting the Colchicine Binding Site: Structural Basis and Antitumor Efficacy. <i>Journal of Medicinal Chemistry</i> , 2018 , 61, 1704-1718	8.3	61
54	A Potent, Metabolically Stable Tubulin Inhibitor Targets the Colchicine Binding Site and Overcomes Taxane Resistance. <i>Cancer Research</i> , 2018 , 78, 265-277	10.1	61
53	Pironetin reacts covalently with cysteine-316 of β tubulin to destabilize microtubule. <i>Nature Communications</i> , 2016 , 7, 12103	17.4	56
52	Structural Insights into the Pharmacophore of Vinca Domain Inhibitors of Microtubules. <i>Molecular Pharmacology</i> , 2016 , 89, 233-42	4.3	50
51	Mechanism of microtubule stabilization by taccalonolide AJ. <i>Nature Communications</i> , 2017 , 8, 15787	17.4	48
50	Malignant ascites-derived exosomes promote proliferation and induce carcinoma-associated fibroblasts transition in peritoneal mesothelial cells. <i>Oncotarget</i> , 2017 , 8, 42262-42271	3.3	42
49	Salidroside alleviates cachexia symptoms in mouse models of cancer cachexia via activating mTOR signalling. <i>Journal of Cachexia, Sarcopenia and Muscle</i> , 2016 , 7, 225-32	10.3	30
48	High ECT2 expression is an independent prognostic factor for poor overall survival and recurrence-free survival in non-small cell lung adenocarcinoma. <i>PLoS ONE</i> , 2017 , 12, e0187356	3.7	28
47	Structural Modification of the 3,4,5-Trimethoxyphenyl Moiety in the Tubulin Inhibitor VERU-111 Leads to Improved Antiproliferative Activities. <i>Journal of Medicinal Chemistry</i> , 2018 , 61, 7877-7891	8.3	27
46	Isoliquiritigenin prevents the progression of psoriasis-like symptoms by inhibiting NF- κ B and proinflammatory cytokines. <i>Journal of Molecular Medicine</i> , 2016 , 94, 195-206	5.5	25
45	Therapeutic potential of an anti-HER2 single chain antibody-DM1 conjugates for the treatment of HER2-positive cancer. <i>Signal Transduction and Targeted Therapy</i> , 2017 , 2, 17015	21	24
44	Design, synthesis and biological evaluation of a novel tubulin inhibitor 7a3 targeting the colchicine binding site. <i>European Journal of Medicinal Chemistry</i> , 2018 , 156, 162-179	6.8	24
43	Synthesis, characterization and targeting chemotherapy for ovarian cancer of trastuzumab-SN-38 conjugates. <i>Journal of Controlled Release</i> , 2015 , 220, 5-17	11.7	22
42	Zoledronate dysregulates fatty acid metabolism in renal tubular epithelial cells to induce nephrotoxicity. <i>Archives of Toxicology</i> , 2018 , 92, 469-485	5.8	16

41	Promiximab-duocarmycin, a new CD56 antibody-drug conjugates, is highly efficacious in small cell lung cancer xenograft models. <i>Oncotarget</i> , 2018 , 9, 5197-5207	3.3	16
40	Intraoperative indocyanine green fluorescence angiography to prevent anastomotic leak after low anterior resection for rectal cancer: a meta-analysis. <i>ANZ Journal of Surgery</i> , 2020 , 90, 2193-2200	1	15
39	Colchicine Binding Site Agent DJ95 Overcomes Drug Resistance and Exhibits Antitumor Efficacy. <i>Molecular Pharmacology</i> , 2019 , 96, 73-89	4.3	12
38	Bioinformatic analysis of the membrane cofactor protein CD46 and microRNA expression in hepatocellular carcinoma. <i>Oncology Reports</i> , 2014 , 31, 557-64	3.5	12
37	Targeting of DDR1 with antibody-drug conjugates has antitumor effects in a mouse model of colon carcinoma. <i>Molecular Oncology</i> , 2019 , 13, 1855-1873	7.9	11
36	Design, synthesis and pharmacological evaluation of 4-(3-chloro-4-(3-cyclopropylthioureido)-2-fluorophenoxy)-7-methoxyquinoline-6-carboxamide (WXFL-152): a novel triple angiokinase inhibitor for cancer therapy. <i>Acta Pharmaceutica Sinica B</i> , 2020 , 40, 1453-1475	15.5	10
35	Preparation and anti-cancer evaluation of promiximab-MMAE, an anti-CD56 antibody drug conjugate, in small cell lung cancer cell line xenograft models. <i>Journal of Drug Targeting</i> , 2018 , 26, 905-914	5.4	9
34	Establishment and characterization of intraperitoneal xenograft models by co-injection of human tumor cells and extracellular matrix gel. <i>Oncology Letters</i> , 2015 , 10, 3450-3456	2.6	9
33	Polymorphisms in CISH gene are associated with persistent hepatitis B virus infection in Han Chinese population. <i>PLoS ONE</i> , 2014 , 9, e100826	3.7	9
32	Preoperative imatinib mesylate (IM) for huge gastrointestinal stromal tumors (GIST). <i>World Journal of Surgical Oncology</i> , 2017 , 15, 79	3.4	8
31	Using High-Performance Counter-Current Chromatography Combined with Preparative High Performance Liquid Chromatography for the Separation of Bioactive Compounds from the Water Extract of <i>Gentiana macrophylla</i> Pall. <i>Separation Science and Technology</i> , 2012 , 47, 762-768	2.5	8
30	Comparative RNA-sequencing profiled the differential gene expression of liver in response to acetyl-CoA carboxylase inhibitor GS-0976 in a mouse model of NASH. <i>PeerJ</i> , 2019 , 7, e8115	3.1	7
29	Cryptophycin-55/52 based antibody-drug conjugates: Synthesis, efficacy, and mode of action studies. <i>European Journal of Medicinal Chemistry</i> , 2020 , 199, 112364	6.8	6
28	Small-Molecule Inhibitor of 8-Oxoguanine DNA Glycosylase 1 Regulates Inflammatory Responses during Infection. <i>Journal of Immunology</i> , 2020 , 205, 2231-2242	5.3	6
27	Antimicrobial peptide DP7 with potential activity against SARS coronavirus infections. <i>Signal Transduction and Targeted Therapy</i> , 2021 , 6, 140	2.1	6
26	Molecular mechanism of crotibulin in complex with tubulin provides a rationale for drug design. <i>Biochemical and Biophysical Research Communications</i> , 2019 , 511, 381-386	3.4	5
25	CGB5 expression is independently associated with poor overall survival and recurrence-free survival in patients with advanced gastric cancer. <i>Cancer Medicine</i> , 2018 , 7, 716-725	4.8	5
24	The pharmacodynamic and differential gene expression analysis of PPAR δ agonist GFT505 in CDAHFD-induced NASH model. <i>PLoS ONE</i> , 2020 , 15, e0243911	3.7	5

23	A novel 5T4-targeting antibody-drug conjugate H6-DM4 exhibits potent therapeutic efficacy in gastrointestinal tumor xenograft models. <i>American Journal of Cancer Research</i> , 2018 , 8, 610-623	4.4	5
22	Development of novel phenoxy-diketopiperazine-type plinabulin derivatives as potent antimicrotubule agents based on the co-crystal structure. <i>Bioorganic and Medicinal Chemistry</i> , 2020 , 28, 115186	3.4	5
21	Effective antitumor activity of 5T4-specific CAR-T cells against ovarian cancer cells in vitro and xenotransplanted tumors in vivo. <i>MedComm</i> , 2020 , 1, 338-350	2.2	4
20	Molecular basis of the lipid-induced MucA-MucB dissociation in <i>Pseudomonas aeruginosa</i> . <i>Communications Biology</i> , 2020 , 3, 418	6.7	4
19	Metabolism-related enzyme alterations identified by proteomic analysis in human renal cell carcinoma. <i>OncoTargets and Therapy</i> , 2016 , 9, 1327-37	4.4	4
18	Opportunities and obstacles of targeted therapy and immunotherapy in small cell lung cancer. <i>Journal of Drug Targeting</i> , 2021 , 29, 1-11	5.4	4
17	Preparation and characterization of a high-affinity monoclonal antibody against human epididymis protein-4. <i>Protein Expression and Purification</i> , 2018 , 141, 44-51	2	3
16	A novel strategy for tumour therapy combining cell apoptosis and active immunity induced by caspase-2, a zebrafish caspase. <i>Journal of Cellular and Molecular Medicine</i> , 2009 , 13, 2271-2281	5.6	3
15	C3 ester side chain plays a pivotal role in the antitumor activity of Maytansinoids. <i>Biochemical and Biophysical Research Communications</i> , 2021 , 566, 197-203	3.4	2
14	Development of inhibitors targeting glycogen synthase kinase-3 β for human diseases: Strategies to improve selectivity. <i>European Journal of Medicinal Chemistry</i> , 2022 , 236, 114301	6.8	2
13	Polymorphs, co-crystal structure and pharmacodynamics study of MBRI-001, a deuterium-substituted plinabulin derivative as a tubulin polymerization inhibitor. <i>Bioorganic and Medicinal Chemistry</i> , 2019 , 27, 1836-1844	3.4	1
12	Combination Foretinib and Anti-PD-1 Antibody Immunotherapy for Colorectal Carcinoma. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 689727	5.7	1
11	Molecular Basis of the Versatile Regulatory Mechanism of HtrA-Type Protease AlgW from <i>Pseudomonas aeruginosa</i> . <i>MBio</i> , 2021 , 12,	7.8	1
10	Aspirin inhibits prostaglandins to prevent colon tumor formation via down-regulating Wnt production. <i>European Journal of Pharmacology</i> , 2021 , 906, 174173	5.3	1
9	Pelvic peritoneum reconstruction using the bladder peritoneum flap in laparoscopic extralevator abdominoperineal excision: A multi-center, prospective single-arm cohort study (IDEAL Phase 2A). <i>Medicine (United States)</i> , 2020 , 99, e20712	1.8	0
8	Expression of 5T4 extracellular domain fusion protein and preparation of anti-5T4 monoclonal antibody with high affinity and internalization efficiency. <i>Protein Expression and Purification</i> , 2019 , 158, 51-58	2	
7	Preparation and characterization of a high-affinity monoclonal antibody against nerve growth factor. <i>Protein Expression and Purification</i> , 2022 , 189, 105966	2	
6	The pharmacodynamic and differential gene expression analysis of PPAR δ agonist GFT505 in CDAHFD-induced NASH model 2020 , 15, e0243911		

- 5 The pharmacodynamic and differential gene expression analysis of PPAR α agonist GFT505 in CDAHFD-induced NASH model **2020**, 15, e0243911
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- 2 The pharmacodynamic and differential gene expression analysis of PPAR α agonist GFT505 in CDAHFD-induced NASH model **2020**, 15, e0243911
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