Ning-Yu Wang

List of Publications by Year
in descending order

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51	1,127	394421	414414
papers	citations	19 h-index	32 g-index

56	56	56	1836
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The Anthelmintic Drug Niclosamide Induces Apoptosis, Impairs Metastasis and Reduces Immunosuppressive Cells in Breast Cancer Model. PLoS ONE, 2014, 9, e85887.	2.5	101
2	Inhibition of Stat3 signaling pathway by nifuroxazide improves antitumor immunity and impairs colorectal carcinoma metastasis. Cell Death and Disease, 2018, 8, e2534-e2534.	6.3	72
3	Design and Synthesis of EZH2-Based PROTACs to Degrade the PRC2 Complex for Targeting the Noncatalytic Activity of EZH2. Journal of Medicinal Chemistry, 2021, 64, 2829-2848.	6.4	72
4	Nifuroxazide exerts potent anti-tumor and anti-metastasis activity in melanoma. Scientific Reports, 2016, 6, 20253.	3.3	61
5	Inhibition of FGFR signaling by PD173074 improves antitumor immunity and impairs breast cancer metastasis. Breast Cancer Research and Treatment, 2014, 143, 435-446.	2.5	57
6	Synthesis and structureâ€“activity relationships evaluation of benzothiazinone derivatives as potential anti-tubercular agents. Bioorganic and Medicinal Chemistry Letters, 2013, 23, 4919-4922.	2.2	55
7	Selective inhibition of EZH2 by ZLD1039 blocks H3K27methylation and leads to potent anti-tumor activity in breast cancer. Scientific Reports, 2016, 6, 20864.	3.3	46
8	Discovery and structureâ€“activity relationships study of novel thieno[2,3-b]pyridine analogues as hepatitis C virus inhibitors. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 1581-1588.	2.2	43
9	Discovery of Imidazo[2,1-b]thiazole HCV NS4B Inhibitors Exhibiting Synergistic Effect with Other Direct-Acting Antiviral Agents. Journal of Medicinal Chemistry, 2015, 58, 2764-2778.	6.4	40
10	Synthesis and antitubercular evaluation of 4-carbonyl piperazine substituted 1,3-benzothiazin-4-one derivatives. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 1373-1376.	2.2	39
11	YLT-11, a novel PLK4 inhibitor, inhibits human breast cancer growth via inducing maladjusted centriole duplication and mitotic defect. Cell Death and Disease, 2018, 9, 1066.	6.3	38
12	SKLB316, a novel small-molecule inhibitor of cell-cycle progression, induces G2/M phase arrest and apoptosis in vitro and inhibits tumor growth in vivo. Cancer Letters, 2014, 355, 297-309.	7.2	34
13	Mannosylated liposomes improve therapeutic effects of paclitaxel in colon cancer models. Journal of Microencapsulation, 2017, 34, 513-521.	2.8	34
14	A Novel Cinnamide YLT26 Induces Breast Cancer Cells ApoptosisviaROS-Mitochondrial Apoptotic Pathwayin Vitroand Inhibits Lung Metastasisin Vivo. Cellular Physiology and Biochemistry, 2014, 34, 1863-1876.	1.6	32
15	Benzothiazinethione is a potent preclinical candidate for the treatment of drug-resistant tuberculosis. Scientific Reports, 2016, 6, 29717.	3.3	31
16	Design, synthesis, and biological evaluation of 4,5-dihydro-[1,2,4]triazolo[4,3-f]pteridine derivatives as novel dual-PLK1/BRD4 inhibitors. European Journal of Medicinal Chemistry, 2020, 191, 112152.	5.5	31
17	Identification of novel 2-aminothiazole conjugated nitrofuran as antitubercular and antibacterial agents. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 3669-3674.	2.2	27
18	Identification of a selective BRD4 PROTAC with potent antiproliferative effects in AR-positive prostate cancer based on a dual BET/PLK1 inhibitor. European Journal of Medicinal Chemistry, 2022, 227, 113922.	5.5	24

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19	A Novel Small-Molecule YLT205 Induces Apoptosis in Human Colorectal CellsviaMitochondrial Apoptosis PathwayIn Vitroand Inhibits Tumor GrowthIn Vivo. Cellular Physiology and Biochemistry, 2014, 33, 933-944.	1.6	22
20	Synthesis and biological evaluation of (E)-4-(3-arylvinyl-1H-indazol-6-yl)pyrimidin-2-amine derivatives as PLK4 inhibitors for the treatment of breast cancer. RSC Advances, 2017, 7, 27737-27746.	3.6	21
21	Structural and functional studies on Pseudomonas aeruginosa DspI: implications for its role in DSF biosynthesis. Scientific Reports, 2018, 8, 3928.	3.3	20
22	Design, synthesis and biological evaluation of novel 1-methyl-3-oxo-2,3,5,6,7,8-hexahydroisoquinolins as potential EZH2 inhibitors. RSC Advances, 2015, 5, 25967-25978.	3.6	15
23	Novel Dual BET and PLK1 Inhibitor WNY0824 Exerts Potent Antitumor Effects in CRPC by Inhibiting Transcription Factor Function and Inducing Mitotic Abnormality. Molecular Cancer Therapeutics, 2020, 19, 1221-1231.	4.1	15
24	Discovery of novel N-(5-(tert-butyl)isoxazol-3-yl)-Nâ€²-phenylurea analogs as potent FLT3 inhibitors and evaluation of their activity against acute myeloid leukemia in vitro and in vivo. Bioorganic and Medicinal Chemistry, 2015, 23, 4333-4343.	3.0	14
25	Selective and efficient synthesis of trans-arylvinylboronates and trans-hetarylvinylboronates using palladium catalyzed cross-coupling. New Journal of Chemistry, 2017, 41, 3172-3176.	2.8	14
26	Synthesis and biological evaluation of N-(4-phenylthiazol-2-yl)cinnamamide derivatives as novel potential anti-tumor agents. MedChemComm, 2015, 6, 1036-1042.	3.4	12
27	Design, synthesis and biological evaluations of a series of Pyrido[1,2-a]pyrimidinone derivatives as novel selective FGFR inhibitors. European Journal of Medicinal Chemistry, 2021, 220, 113499.	5.5	12
28	Small Molecule TH-39 Potentially Targets Hec1/Nek2 Interaction and Exhibits Antitumor Efficacy in K562 Cells via G0/G1 Cell Cycle Arrest and Apoptosis Induction. Cellular Physiology and Biochemistry, 2016, 40, 297-308.	1.6	11
29	ZLD1122, a novel EZH2 and EZH1 small molecular inhibitor, blocks H3K27 methylation and diffuse large B cell lymphoma cell growth. RSC Advances, 2016, 6, 28512-28521.	3.6	11
30	A new series of HCV inhibitors based on a 2-(thieno[2,3b]pyridin-2-yl)-1,3,4-oxadiazole scaffold. RSC Advances, 2016, 6, 40277-40286.	3.6	11
31	Structureâ€“Function Relationship of Aminopeptidase P from Pseudomonas aeruginosa. Frontiers in Microbiology, 2017, 8, 2385.	3.5	11
32	Synthesis and biological evaluation of (1,2,4)triazole[4,3-a]pyridine derivatives as potential therapeutic agents for concanavalin A-induced hepatitis. European Journal of Medicinal Chemistry, 2019, 179, 182-195.	5.5	11
33	A novel benzothiazole derivative SKLB826 inhibits human hepatocellular carcinoma growth via inducing G2/M phase arrest and apoptosis. RSC Advances, 2015, 5, 41341-41351.	3.6	9
34	Design, synthesis and biological evaluation of 7-((7H-pyrrolo[2,3-d]pyrimidin-4-yl)oxy)-2,3-dihydro-1H-inden-1-one derivatives as potent FAK inhibitors for the treatment of ovarian cancer. European Journal of Medicinal Chemistry, 2022, 228, 113978.	5.5	9
35	Covalent inhibitors of EZH2: Design, synthesis and evaluation. Biomedicine and Pharmacotherapy, 2022, 147, 112617.	5.6	7
36	Identification of a potent and selective phosphatidylinositol 3-kinase Î´ inhibitor for the treatment of non-Hodgkin's lymphoma. Bioorganic Chemistry, 2020, 105, 104344.	4.1	6

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37	Pharmacokinetic Studies of a Novel Multikinase Inhibitor for Treating Cancer by HPLC-UV. Journal of Chromatographic Science, 2013, 51, 17-20.	1.4	5
38	A novel benzothiazinethione analogue SKLB-TB1001 displays potent antimycobacterial activities in a series of murine models. Biomedicine and Pharmacotherapy, 2017, 88, 603-609.	5.6	4
39	Metabolism of SKLB-TB1001, a Potent Antituberculosis Agent, in Animals. Antimicrobial Agents and Chemotherapy, 2018, 62, .	3.2	4
40	Design, synthesis and biological evaluation of 3,5-dimethylisoxazole and pyridone derivatives as BRD4 inhibitors. Bioorganic and Medicinal Chemistry Letters, 2019, 29, 126577.	2.2	4
41	The New Convenient Synthesis of 6-Fluoropurine and Its 7-/9-Unsubstituted Analogues. Heterocycles, 2012, 85, 2999.	0.7	3
42	Preclinical Evaluation of Amphihevir, a First-in-Class Clinical Hepatitis C Virus NS4B Inhibitor. Antimicrobial Agents and Chemotherapy, 2019, 63, .	3.2	3
43	Design, synthesis and structure-activity relationship study of piperazinone-containing thieno[3,2-d]pyrimidine derivatives as new PI3KÎ´ inhibitors. Bioorganic and Medicinal Chemistry Letters, 2020, 30, 127479.	2.2	3
44	Synthesis and biological evaluation of N-(3-oxo-3,4-dihydro-2H-benzo[b][1,4]oxazin-7-yl)benzenesulfonamide derivatives as new BET bromodomain inhibitors for anti-hematologic malignancies activities. Molecular Diversity, 2017, 21, 125-136.	3.9	2
45	Structural characterization of a Î”3, Î”2-enoyl-CoA isomerase from Pseudomonas aeruginosa: implications for its involvement in unsaturated fatty acid metabolism. Journal of Biomolecular Structure and Dynamics, 2019, 37, 2695-2702.	3.5	2
46	A novel small-molecule YLT256 inhibits proliferation and induces apoptosis both in vitro and in vivo in solid tumors. Biomedicine and Pharmacotherapy, 2016, 81, 482-490.	5.6	1
47	A novel benzoxazinone derivative YLT-LL-11 inhibits diffuse large B-cell lymphoma growth via inducing cell cycle arrest and apoptosis. Bioscience Reports, 2019, 39, .	2.4	1
48	6-Chloro-9-(2-nitrophenylsulfonyl)-9H-purine. Acta Crystallographica Section E: Structure Reports Online, 2011, 67, o687-o687.	0.2	0
49	9-Sulfonyl-9(H)-Purine Derivatives Inhibit HCV Replication Via their Degradation Species. Pharmaceutical Chemistry Journal, 2021, 55, 36-45.	0.8	0
50	BRD4 inhibition sensitizes aggressive non-Hodgkin lymphomas to PI3KÎ´ inhibitors by suppressing PI3K reactivation and c-MYC expression. American Journal of Cancer Research, 2021, 11, 215-235.	1.4	0
51	A novel fixed-dose combination treatment for chronic hepatitis C, based on NS5A inhibitor fopitasvir and NS5B inhibitor sofosbuvir. Die Pharmazie, 2021, 76, 372-378.	0.5	0