

Wen Zhao

List of Publications by Year in descending order

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54
papers

1,469
citations

393982

19
h-index

329751

37
g-index

57
all docs

57
docs citations

57
times ranked

2207
citing authors

#	ARTICLE	IF	CITATIONS
1	Triazoleâ€“Dithiocarbamate Based Selective Lysine Specific Demethylase 1 (LSD1) Inactivators Inhibit Gastric Cancer Cell Growth, Invasion, and Migration. <i>Journal of Medicinal Chemistry</i> , 2013, 56, 8543-8560.	2.9	198
2	A Systematic Review of Histone Lysineâ€“Specific Demethylase 1 and Its Inhibitors. <i>Medicinal Research Reviews</i> , 2015, 35, 1032-1071.	5.0	157
3	Design, Synthesis, and Structureâ€“Activity Relationship of Novel LSD1 Inhibitors Based on Pyrimidineâ€“Thiourea Hybrids As Potent, Orally Active Antitumor Agents. <i>Journal of Medicinal Chemistry</i> , 2015, 58, 1705-1716.	2.9	139
4	Current development of CBP/p300 inhibitors in the last decade. <i>European Journal of Medicinal Chemistry</i> , 2021, 209, 112861.	2.6	73
5	Novel Role of HAX-1 in Ischemic Injury Protection Involvement of Heat Shock Protein 90. <i>Circulation Research</i> , 2013, 112, 79-89.	2.0	68
6	High performance asymmetric supercapacitors with ultrahigh energy density based on hierarchical carbon nanotubes@NiO coreâ€“shell nanosheets and defect-introduced graphene sheets with hole structure. <i>RSC Advances</i> , 2017, 7, 7843-7856.	1.7	68
7	FDA-approved pyrimidine-fused bicyclic heterocycles for cancer therapy: Synthesis and clinical application. <i>European Journal of Medicinal Chemistry</i> , 2021, 214, 113218.	2.6	65
8	Luteolin ameliorates rat myocardial ischaemiaâ€“reperfusion injury through activation of peroxiredoxin II. <i>British Journal of Pharmacology</i> , 2018, 175, 3315-3332.	2.7	50
9	Robust redox-reversible perovskite type steam electrolyser electrode decorated with <i>in situ</i> exsolved metallic nanoparticles. <i>Journal of Materials Chemistry A</i> , 2020, 8, 582-591.	5.2	47
10	Pyridazine as a privileged structure: An updated review on anticancer activity of pyridazine containing bioactive molecules. <i>European Journal of Medicinal Chemistry</i> , 2021, 209, 112946.	2.6	47
11	Novel thiosemicarbazone derivatives containing indole fragment as potent and selective anticancer agent. <i>European Journal of Medicinal Chemistry</i> , 2019, 184, 111764.	2.6	37
12	Plasma cellâ€“free DNA quantification is highly correlated to tumor burden in children with neuroblastoma. <i>Cancer Medicine</i> , 2018, 7, 3022-3030.	1.3	36
13	Potent 5-Cyano-6-phenyl-pyrimidin-Based Derivatives Targeting DCN1â€“UBE2M Interaction. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 5382-5403.	2.9	34
14	Protection of the enhanced Nrf2 deacetylation and its downstream transcriptional activity by SIRT1 in myocardial ischemia/reperfusion injury. <i>International Journal of Cardiology</i> , 2021, 342, 82-93.	0.8	32
15	MYCN amplification predicts poor prognosis based on interphase fluorescence in situ hybridization analysis of bone marrow cells in bone marrow metastases of neuroblastoma. <i>Cancer Cell International</i> , 2017, 17, 43.	1.8	27
16	Myofibroblast Deficiency of LSD1 Alleviates TAC-Induced Heart Failure. <i>Circulation Research</i> , 2021, 129, 400-413.	2.0	27
17	Potent hydrazone derivatives targeting esophageal cancer cells. <i>European Journal of Medicinal Chemistry</i> , 2018, 148, 359-371.	2.6	26
18	Potent and specific MTH1 inhibitors targeting gastric cancer. <i>Cell Death and Disease</i> , 2019, 10, 434.	2.7	25

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19	Pro-Apoptotic Effects of JDA-202, a Novel Natural Diterpenoid, on Esophageal Cancer Through Targeting Peroxiredoxin I. <i>Antioxidants and Redox Signaling</i> , 2017, 27, 73-92.	2.5	21
20	Luteolin attenuates cancer cell stemness in PTX-resistant oesophageal cancer cells through mediating SOX2 protein stability. <i>Pharmacological Research</i> , 2021, 174, 105939.	3.1	20
21	Discovery of chalcone-modified estradiol analogs as antitumour agents that inhibit tumour angiogenesis and epithelial to mesenchymal transition. <i>European Journal of Medicinal Chemistry</i> , 2019, 176, 135-148.	2.6	18
22	Design, synthesis and biological evaluation of novel thiosemicarbazone-indole derivatives targeting prostate cancer cells. <i>European Journal of Medicinal Chemistry</i> , 2021, 210, 112970.	2.6	18
23	HAX-1 Protects Glioblastoma Cells from Apoptosis through the Akt1 Pathway. <i>Frontiers in Cellular Neuroscience</i> , 2017, 11, 420.	1.8	17
24	Dynamic alterations of plasma cell free DNA in response to chemotherapy in children with neuroblastoma. <i>Cancer Medicine</i> , 2019, 8, 1558-1566.	1.3	15
25	Discovery of new thieno[3,2-d]pyrimidine derivatives targeting EGFR L858R/T790M NSCLCs by the conformation constrained strategy. <i>European Journal of Medicinal Chemistry</i> , 2020, 199, 112388.	2.6	15
26	A Comprehensive Review of BET Protein Biochemistry, Physiology, and Pathological Roles. <i>Frontiers in Pharmacology</i> , 2022, 13, 818891.	1.6	15
27	Discovery of [1,2,4]triazolo[1,5-a]pyrimidines derivatives as potential anticancer agents. <i>European Journal of Medicinal Chemistry</i> , 2021, 211, 113108.	2.6	14
28	Synthesis, in vitro and in vivo anticancer activities of novel 4-substituted 1,2-bis(4-chlorophenyl)-pyrazolidine-3,5-dione derivatives. <i>MedChemComm</i> , 2015, 6, 1781-1786.	3.5	13
29	Low-temperature preparation of macroscopic nitrogen-doped graphene hydrogel for high-performance ultrafast supercapacitors. <i>RSC Advances</i> , 2015, 5, 8044-8049.	1.7	11
30	Serum Interleukin-6 Level and the rs1800795 Polymorphism in its Gene Associated with Neuroblastoma Risk in Chinese Children. <i>Chinese Medical Journal</i> , 2018, 131, 1075-1078.	0.9	11
31	IL33 attenuates ventricular remodeling after myocardial infarction through inducing alternatively activated macrophages ethical standards statement. <i>European Journal of Pharmacology</i> , 2019, 854, 307-319.	1.7	11
32	CD56 ⁺ chimeric antigen receptor T-cell therapy for refractory/recurrent rhabdomyosarcoma. <i>Medicine (United States)</i> , 2019, 98, e17572.	0.4	10
33	Accessible precisions for estimating two conjugate parameters using Gaussian probes. <i>Physical Review Research</i> , 2020, 2, .	1.3	10
34	Synthesis and Microwave Absorption Properties of Polyaniline-Graphene Nanocomposites. <i>Integrated Ferroelectrics</i> , 2015, 164, 131-135.	0.3	8
35	Chromosome band 11q23 deletion predicts poor prognosis in bone marrow metastatic neuroblastoma patients without <i>MYCN</i> amplification. <i>Cancer Communications</i> , 2019, 39, 1-9.	3.7	8
36	Novel [1,2,3]triazolo[4,5-d]pyrimidine derivatives containing hydrazone fragment as potent and selective anticancer agents. <i>Bioorganic Chemistry</i> , 2020, 105, 104424.	2.0	8

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37	Discovery of novel 4-phenylquinazoline-based BRD4 inhibitors for cardiac fibrosis. <i>Acta Pharmaceutica Sinica B</i> , 2022, 12, 291-307.	5.7	8
38	Development of phenyltriazole thiol-based derivatives as highly potent inhibitors of DCN1-UBC12 interaction. <i>European Journal of Medicinal Chemistry</i> , 2021, 217, 113326.	2.6	7
39	Implementation of the plasma MYCN / NAGK ratio to detect MYCN amplification in patients with neuroblastoma. <i>Molecular Oncology</i> , 2020, 14, 2884-2893.	2.1	6
40	Pro-apoptotic effect of TRAIL-transfected endothelial progenitor cells on glioma cells. <i>Oncology Letters</i> , 2018, 15, 5004-5012.	0.8	5
41	Cardioprotection of (±)-sodium 5-bromo-2-(±-hydroxypentyl) benzoate (BZP) on mouse myocardium I/R injury through inhibiting 12/15-LOX-2 activity. <i>Journal of Molecular and Cellular Cardiology</i> , 2019, 135, 52-66.	0.9	5
42	Identifying the novel inhibitors of lysine-specific demethylase 1 (LSD1) combining pharmacophore-based and structure-based virtual screening. <i>Journal of Biomolecular Structure and Dynamics</i> , 2019, 37, 4200-4214.	2.0	5
43	4SCAR ^{GD2} -modified T _H cell therapy in neuroblastoma with MYCN amplification: A case report with over 4 ^{year} follow-up data. <i>Pediatric Investigation</i> , 2020, 4, 55-58.	0.6	5
44	Measurement-Dependent Erasure of Distinguishability for the Observation of Interference in an Unbalanced SU(1,1) Interferometer. <i>PRX Quantum</i> , 2022, 3, .	3.5	5
45	Simultaneous quantification of six alkaloid components from commercial stemonae radix by solid phase extraction-high-performance liquid chromatography coupled with evaporative light scattering detector. <i>Pharmacognosy Magazine</i> , 2015, 11, 360.	0.3	4
46	Discovery of Potent and Selective 2-(Benzylthio)pyrimidine-based DCN1-UBC12 Inhibitors for Anticardiac Fibrotic Effects. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 163-190.	2.9	4
47	Infectious lung masses misdiagnosed as metastatic rhabdomyosarcoma: Two case reports. <i>Journal of Medical Imaging and Radiation Oncology</i> , 2021, 65, 731-734.	0.9	2
48	Routing Protocol of Semantics-Based Publish/Subscribe Systems over Kademia Network. , 2009, , .		1
49	Effects of Low-Temperature Reduction Stage on Electrochemical Properties of Graphene Hydrogel Based Supercapacitors. <i>Integrated Ferroelectrics</i> , 2015, 160, 63-69.	0.3	1
50	Treatment of malignant rhabdoid tumors of the head and neck with combined chemotherapy and ¹²⁵ I particle implantation. <i>Pediatric Investigation</i> , 2018, 2, 53-55.	0.6	1
51	The expression of PHOX2B in bone marrow and peripheral blood predicts adverse clinical outcome in non-high-risk neuroblastoma. <i>Pediatric Hematology and Oncology</i> , 2022, 39, 343-356.	0.3	1
52	Evaluation of HZX-960, a novel DCN1-UBC12 interaction inhibitor, as a potential antifibrotic compound for liver fibrosis. <i>Biochemistry and Cell Biology</i> , 2022, 100, 309-324.	0.9	1
53	Response to [∞] Involvement of the crosstalk between Nrf2 and NF- [∞] B pathways regulated by SIRT1 in myocardial ischemia/reperfusion injury [∞] . <i>International Journal of Cardiology</i> , 2022, , .	0.8	0
54	Quantitative Characterization of Excess Pressure Gradient in the Upper Interval of Es4 Member of Dongying Depression and Its Indicative Significance for Oil Migration and Accumulation. <i>Energies</i> , 2022, 15, 3554.	1.6	0