

Wen Zhao

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3607483/publications.pdf>

Version: 2024-02-01

54
papers

1,469
citations

394421

19
h-index

330143

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.	6.4	198
2	A Systematic Review of Histone Lysineâ€“Specific Demethylase 1 and Its Inhibitors. <i>Medicinal Research Reviews</i> , 2015, 35, 1032-1071.	10.5	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.	6.4	139
4	Current development of CBP/p300 inhibitors in the last decade. <i>European Journal of Medicinal Chemistry</i> , 2021, 209, 112861.	5.5	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.	4.5	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.	3.6	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.	5.5	65
8	Luteolin ameliorates rat myocardial ischaemiaâ€“reperfusion injury through activation of peroxiredoxin II. <i>British Journal of Pharmacology</i> , 2018, 175, 3315-3332.	5.4	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.	10.3	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.	5.5	47
11	Novel thiosemicarbazone derivatives containing indole fragment as potent and selective anticancer agent. <i>European Journal of Medicinal Chemistry</i> , 2019, 184, 111764.	5.5	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.	2.8	36
13	Potent 5-Cyano-6-phenyl-pyrimidin-Based Derivatives Targeting DCN1â€“UBE2M Interaction. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 5382-5403.	6.4	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.	1.7	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.	4.1	27
16	Myofibroblast Deficiency of LSD1 Alleviates TAC-Induced Heart Failure. <i>Circulation Research</i> , 2021, 129, 400-413.	4.5	27
17	Potent hydrazone derivatives targeting esophageal cancer cells. <i>European Journal of Medicinal Chemistry</i> , 2018, 148, 359-371.	5.5	26
18	Potent and specific MTH1 inhibitors targeting gastric cancer. <i>Cell Death and Disease</i> , 2019, 10, 434.	6.3	25

#	ARTICLE	IF	CITATIONS
19	Pro-Apoptotic Effects of JDA-202, a Novel Natural Diterpenoid, on Esophageal Cancer Through Targeting Peroxiredoxin I. Antioxidants and Redox Signaling, 2017, 27, 73-92.	5.4	21
20	Luteolin attenuates cancer cell stemness in PTX-resistant oesophageal cancer cells through mediating SOX2 protein stability. Pharmacological Research, 2021, 174, 105939.	7.1	20
21	Discovery of chalcone-modified estradiol analogs as antitumour agents that inhibit tumour angiogenesis and epithelial to mesenchymal transition. European Journal of Medicinal Chemistry, 2019, 176, 135-148.	5.5	18
22	Design, synthesis and biological evaluation of novel thiosemicarbazone-indole derivatives targeting prostate cancer cells. European Journal of Medicinal Chemistry, 2021, 210, 112970.	5.5	18
23	HAX-1 Protects Glioblastoma Cells from Apoptosis through the Akt1 Pathway. Frontiers in Cellular Neuroscience, 2017, 11, 420.	3.7	17
24	Dynamic alterations of plasma cell free DNA in response to chemotherapy in children with neuroblastoma. Cancer Medicine, 2019, 8, 1558-1566.	2.8	15
25	Discovery of new thieno[3,2-d]pyrimidine derivatives targeting EGFR L858R/T790M NSCLCs by the conformation constrained strategy. European Journal of Medicinal Chemistry, 2020, 199, 112388.	5.5	15
26	A Comprehensive Review of BET Protein Biochemistry, Physiology, and Pathological Roles. Frontiers in Pharmacology, 2022, 13, 818891.	3.5	15
27	Discovery of [1,2,4]triazolo[1,5-a]pyrimidines derivatives as potential anticancer agents. European Journal of Medicinal Chemistry, 2021, 211, 113108.	5.5	14
28	Synthesis, in vitro and in vivo anticancer activities of novel 4-substituted 1,2-bis(4-chlorophenyl)-pyrazolidine-3,5-dione derivatives. MedChemComm, 2015, 6, 1781-1786.	3.4	13
29	Low-temperature preparation of macroscopic nitrogen-doped graphene hydrogel for high-performance ultrafast supercapacitors. RSC Advances, 2015, 5, 8044-8049.	3.6	11
30	Serum Interleukin-6 Level and the rs1800795 Polymorphism in its Gene Associated with Neuroblastoma Risk in Chinese Children. Chinese Medical Journal, 2018, 131, 1075-1078.	2.3	11
31	IL33 attenuates ventricular remodeling after myocardial infarction through inducing alternatively activated macrophages ethical standards statement. European Journal of Pharmacology, 2019, 854, 307-319.	3.5	11
32	CD56 α -chimeric antigen receptor T-cell therapy for refractory/recurrent rhabdomyosarcoma. Medicine (United States), 2019, 98, e17572.	1.0	10
33	Accessible precisions for estimating two conjugate parameters using Gaussian probes. Physical Review Research, 2020, 2, .	3.6	10
34	Synthesis and Microwave Absorption Properties of Polyaniline-Graphene Nanocomposites. Integrated Ferroelectrics, 2015, 164, 131-135.	0.7	8
35	Chromosome band 11q23 deletion predicts poor prognosis in bone marrow metastatic neuroblastoma patients without <i>MYCN</i> amplification. Cancer Communications, 2019, 39, 1-9.	9.2	8
36	Novel [1,2,3]triazolo[4,5-d]pyrimidine derivatives containing hydrazone fragment as potent and selective anticancer agents. Bioorganic Chemistry, 2020, 105, 104424.	4.1	8

#	ARTICLE	IF	CITATIONS
37	Discovery of novel 4-phenylquinazoline-based BRD4 inhibitors for cardiac fibrosis. <i>Acta Pharmaceutica Sinica B</i> , 2022, 12, 291-307.	12.0	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.	5.5	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.	4.6	6
40	Pro-apoptotic effect of TRAIL-transfected endothelial progenitor cells on glioma cells. <i>Oncology Letters</i> , 2018, 15, 5004-5012.	1.8	5
41	Cardioprotection of (±)-sodium 5-bromo-2-(1-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.	1.9	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.	3.5	5
43	4SCAR-EGD2-modified T 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.	1.4	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, .	9.2	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.	0.6	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.	6.4	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.	1.8	2
48	Routing Protocol of Semantics-Based Publish/Subscribe Systems over Kademlia 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.	0.7	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.	1.4	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.	0.8	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.	2.0	1
53	Response to Involvement of the crosstalk between Nrf2 and NF- κ B pathways regulated by SIRT1 in myocardial ischemia/reperfusion injury. <i>International Journal of Cardiology</i> , 2022, , .	1.7	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.	3.1	0