

Ye Zhang

List of Publications by Year in descending order

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35
papers

969
citations

430442

18
h-index

454577

30
g-index

36
all docs

36
docs citations

36
times ranked

1272
citing authors

#	ARTICLE	IF	CITATIONS
1	The role of lipid charge density in the serum stability of cationic lipid/DNA complexes. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2004, 1663, 143-157.	1.4	110
2	Synthesis and antitumor activities of novel thiourea $\hat{\pm}$ -aminophosphonates from dehydroabiatic acid. <i>European Journal of Medicinal Chemistry</i> , 2013, 69, 508-520.	2.6	80
3	Synthesis and antioxidant activities of 2-oxo-quinoline-3-carbaldehyde Schiff-base derivatives. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 107-111.	1.0	75
4	Design, synthesis and in vitro evaluation of novel ursolic acid derivatives as potential anticancer agents. <i>European Journal of Medicinal Chemistry</i> , 2015, 95, 435-452.	2.6	59
5	Synthesis and antitumor activities of novel $\hat{\pm}$ -aminophosphonates dehydroabiatic acid derivatives. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 5283-5289.	1.0	55
6	In Vivo comparative study of lipid/DNA complexes with different In Vitro serum stability: Effects on biodistribution and tumor accumulation. <i>Journal of Pharmaceutical Sciences</i> , 2008, 97, 237-250.	1.6	52
7	Mechanism for benzyl alcohol-induced aggregation of recombinant human interleukin-1 receptor antagonist in aqueous solution. <i>Journal of Pharmaceutical Sciences</i> , 2004, 93, 3076-3089.	1.6	50
8	Synthesis and antitumor activities of novel $\hat{\pm}$ -aminophosphonate derivatives containing an alizarin moiety. <i>European Journal of Medicinal Chemistry</i> , 2014, 83, 116-128.	2.6	40
9	The use of fluorescence resonance energy transfer to monitor dynamic changes of lipid-DNA interactions during lipoplex formation. <i>Biochimica Et Biophysica Acta - Biomembranes</i> , 2003, 1614, 182-192.	1.4	37
10	High in vitro and in vivo antitumor activities of luminescent platinum(II) complexes with jatrorrhizine derivatives. <i>European Journal of Medicinal Chemistry</i> , 2019, 183, 111727.	2.6	35
11	Bifunctional Naphthoquinone Aromatic Amide-Oxime Derivatives Exert Combined Immunotherapeutic and Antitumor Effects through Simultaneous Targeting of Indoleamine-2,3-dioxygenase and Signal Transducer and Activator of Transcription 3. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 1544-1563.	2.9	29
12	Three novel transition metal complexes of 6-methyl-2-oxo-quinoline-3-carbaldehyde thiosemicarbazone: synthesis, crystal structure, cytotoxicity, and mechanism of action. <i>RSC Advances</i> , 2017, 7, 17923-17933.	1.7	26
13	Synthesis, antiproliferative and apoptosis-inducing effects of novel asiatic acid derivatives containing $\hat{\pm}$ -aminophosphonates. <i>RSC Advances</i> , 2016, 6, 62890-62906.	1.7	25
14	Design, synthesis and pharmacological evaluation of new 3-(1H-benzimidazol-2-yl)quinolin-2(1H)-one derivatives as potential antitumor agents. <i>European Journal of Medicinal Chemistry</i> , 2018, 157, 139-150.	2.6	25
15	Design, synthesis and in vitro evaluation of novel dehydroabiatic acid derivatives containing a dipeptide moiety as potential anticancer agents. <i>European Journal of Medicinal Chemistry</i> , 2015, 89, 370-385.	2.6	22
16	Synthesis and antitumor mechanism of a new iron(III) complex with 5,7-dichloro-2-methyl-8-quinolinol as ligands. <i>MedChemComm</i> , 2017, 8, 633-639.	3.5	22
17	Design, synthesis and pharmacological evaluation of new 2-oxo-quinoline derivatives containing $\hat{\pm}$ -aminophosphonates as potential antitumor agents. <i>MedChemComm</i> , 2017, 8, 1158-1172.	3.5	22
18	Synthesis and antitumor activities of novel dipeptide derivatives derived from dehydroabiatic acid. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 1511-1518.	1.0	21

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19	Design, synthesis and antitumor evaluation of new 1,8-naphthalimide derivatives targeting nuclear DNA. <i>European Journal of Medicinal Chemistry</i> , 2021, 210, 112951.	2.6	21
20	Synthesis and Biological Evaluation of Novel Dehydroabietic Acid Derivatives Conjugated with Acyl-Thiourea Peptide Moiety as Antitumor Agents. <i>International Journal of Molecular Sciences</i> , 2015, 16, 14571-14593.	1.8	18
21	Facile access to diverse all-carbon quaternary center containing spirobicycles by exploring a tandem Castro-Stephens coupling/acyloxy shift/cyclization/semipinacol rearrangement sequence. <i>Chemical Science</i> , 2020, 11, 3878-3884.	3.7	17
22	Design, synthesis and biological evaluation of naphthalenebenzimidazole platinum (II) complexes as potential antitumor agents. <i>European Journal of Medicinal Chemistry</i> , 2020, 188, 112033.	2.6	15
23	Preparation of Rhodium(III) complexes with 2(1H)-quinolinone derivatives and evaluation of their <i>in vitro</i> and <i>in vivo</i> antitumor activity. <i>European Journal of Medicinal Chemistry</i> , 2018, 151, 226-236.	2.6	14
24	Design, Synthesis and Pharmacological Evaluation of Three Novel Dehydroabietyl Piperazine Dithiocarbamate Ruthenium (II) Polypyridyl Complexes as Potential Antitumor Agents: DNA Damage, Cell Cycle Arrest and Apoptosis Induction. <i>Molecules</i> , 2021, 26, 1453.	1.7	14
25	Microwave-assisted synthesis and evaluation of naphthalimides derivatives as free radical scavengers. <i>Medicinal Chemistry Research</i> , 2011, 20, 752-759.	1.1	13
26	Design, synthesis and pharmacological evaluation of novel 2-chloro-3-(1 <i>H</i> -benzo[<i>d</i>]imidazol-2-yl)quinoline derivatives as antitumor agents: <i>in vitro</i> and <i>in vivo</i> antitumor activity, cell cycle arrest and apoptotic response. <i>RSC Advances</i> , 2018, 8, 24376-24385.	1.7	12
27	Simultaneous determination of five bioactive components of Gancao in rat plasma by UHPLC-MS/MS and its application to comparative pharmacokinetic study of incompatible herb pair Gansui-Gancao and Gansuibanxia Decoction. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2018, 159, 318-325.	1.4	12
28	Design, synthesis and biological evaluation of 3-nitro-1,8-naphthalimides as potential antitumor agents. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020, 30, 127051.	1.0	9
29	Evaluation of Two Parts of <i>Lithocarpus polystachyus</i> Rehd. from Different Chinese Areas by Multicomponent Content Determination and Pattern Recognition. <i>Journal of Analytical Methods in Chemistry</i> , 2020, 2020, 1-10.	0.7	8
30	Design, synthesis and pharmacological evaluation of a novel PEG-cRGD-conjugated irinotecan derivative as potential antitumor agent. <i>European Journal of Medicinal Chemistry</i> , 2018, 158, 82-90.	2.6	6
31	Natural product-based design, synthesis and biological evaluation of 2,3,4-tetrahydrochalcone analogues as antiviral agents. <i>Bioorganic Chemistry</i> , 2019, 87, 523-533.	2.0	6
32	A53T β -synuclein induces neurogenesis impairment and cognitive dysfunction in line M83 transgenic mice and reduces the proliferation of embryonic neural stem cells. <i>Brain Research Bulletin</i> , 2022, 182, 118-129.	1.4	6
33	Metabolic profile of alkaloids in <i>Rhizoma Coptidis</i> in rat plasma, urine and feces after oral administration using ultra-high-performance liquid chromatography coupled with quadrupole time-of-flight mass spectrometry. <i>Rapid Communications in Mass Spectrometry</i> , 2020, 34, e8763.	0.7	5
34	Investigation of the mechanism of incompatible herb pair gansui-gancao-induced hepatotoxicity and nephrotoxicity and the attenuated effect of gansuibanxia decoction by UHPLC-FT-ICR-MS-based plasma metabolomic analysis. <i>Journal of Pharmaceutical and Biomedical Analysis</i> , 2019, 173, 176-182.	1.4	4
35	Design, synthesis and antitumor activity of a novel PEG-A6-conjugated irinotecan derivative. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020, 30, 126847.	1.0	4