

Chengyuan Liang

List of Publications by Year in descending order

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29
papers

1,208
citations

643344

15
h-index

536525

29
g-index

29
all docs

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docs citations

29
times ranked

2083
citing authors

#	ARTICLE	IF	CITATIONS
1	Development of vericiguat: The first soluble guanylate cyclase (sGC) stimulator launched for heart failure with reduced ejection fraction (HFrEF). <i>Biomedicine and Pharmacotherapy</i> , 2022, 149, 112894.	2.5	15
2	From Structure Modification to Drug Launch: A Systematic Review of the Ongoing Development of Cyclin-Dependent Kinase Inhibitors for Multiple Cancer Therapy. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 6390-6418.	2.9	22
3	Targeting Enhancer of Zeste Homolog 2 for the Treatment of Hematological Malignancies and Solid Tumors: Candidate Structure-Activity Relationships Insights and Evolution Prospects. <i>Journal of Medicinal Chemistry</i> , 2022, 65, 7016-7043.	2.9	10
4	De novo designing, assessment of target affinity and binding interactions against aromatase: Discovery of novel leads as anti-breast cancer agents. <i>Structural Chemistry</i> , 2021, 32, 847-858.	1.0	9
5	A novel long non-coding RNA PCLN16 facilitates androgen receptor signaling in prostate cancer. <i>Biochemical and Biophysical Research Communications</i> , 2021, 537, 78-84.	1.0	11
6	RNA-dependent RNA polymerase (RdRp) inhibitors: The current landscape and repurposing for the COVID-19 pandemic. <i>European Journal of Medicinal Chemistry</i> , 2021, 213, 113201.	2.6	137
7	An update review of emerging small-molecule therapeutic options for COVID-19. <i>Biomedicine and Pharmacotherapy</i> , 2021, 137, 111313.	2.5	52
8	Insights into forsythia honeysuckle (Lianhuaqingwen) capsules: A Chinese herbal medicine repurposed for COVID-19 pandemic. <i>Phytomedicine Plus</i> , 2021, 1, 100027.	0.9	23
9	Current Landscape and Future Perspective of Oxazolidinone Scaffolds Containing Antibacterial Drugs. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 10557-10580.	2.9	40
10	Overview of all-trans-retinoic acid (ATRA) and its analogues: Structures, activities, and mechanisms in acute promyelocytic leukaemia. <i>European Journal of Medicinal Chemistry</i> , 2021, 220, 113451.	2.6	31
11	<i>Syringa microphylla</i> Diels: A comprehensive review of its phytochemical, pharmacological, pharmacokinetic, and toxicological characteristics and an investigation into its potential health benefits. <i>Phytomedicine</i> , 2021, 93, 153770.	2.3	4
12	Foresight regarding drug candidates acting on the succinate-GPR91 signalling pathway for non-alcoholic steatohepatitis (NASH) treatment. <i>Biomedicine and Pharmacotherapy</i> , 2021, 144, 112298.	2.5	5
13	The development of Coronavirus 3C-Like protease (3CLpro) inhibitors from 2010 to 2020. <i>European Journal of Medicinal Chemistry</i> , 2020, 206, 112711.	2.6	119
14	Esculin and ferric citrate-incorporated sturgeon skin gelatine as an antioxidant film for food packaging to prevent <i>Enterococcus faecalis</i> contamination. <i>Food and Function</i> , 2020, 11, 9129-9143.	2.1	4
15	A promising antiviral candidate drug for the COVID-19 pandemic: A mini-review of remdesivir. <i>European Journal of Medicinal Chemistry</i> , 2020, 201, 112527.	2.6	85
16	Overview of cannabidiol (CBD) and its analogues: Structures, biological activities, and neuroprotective mechanisms in epilepsy and Alzheimer's disease. <i>European Journal of Medicinal Chemistry</i> , 2020, 192, 112163.	2.6	85
17	Long non-coding RNA mortal obligate RNA transcript suppresses tumor cell proliferation in prostate carcinoma by inhibiting glucose uptake. <i>Oncology Letters</i> , 2019, 18, 3787-3791.	0.8	2
18	Review of the molecular mechanisms of <i>Ganoderma lucidum</i> triterpenoids: Ganoderic acids A, C2, D, F, DM, X and Y. <i>European Journal of Medicinal Chemistry</i> , 2019, 174, 130-141.	2.6	113

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19	Bruton's tyrosine kinase (BTK) inhibitors in treating cancer: a patent review (2010-2018). <i>Expert Opinion on Therapeutic Patents</i> , 2019, 29, 217-241.	2.4	46
20	The deregulation of miR-133b is associated with poor prognosis in bladder cancer. <i>Pathology Research and Practice</i> , 2019, 215, 354-357.	1.0	7
21	The development of Bruton's tyrosine kinase (BTK) inhibitors from 2012 to 2017: A mini-review. <i>European Journal of Medicinal Chemistry</i> , 2018, 151, 315-326.	2.6	129
22	Structural insight into inhibition of REV7 protein interaction revealed by docking, molecular dynamics and MM/PBSA studies. <i>RSC Advances</i> , 2017, 7, 27780-27786.	1.7	9
23	Synthesis and <i>in vitro</i> and <i>in vivo</i> antitumour activity study of 11-hydroxyl esterified bergenin/cinnamic acid hybrids. <i>European Journal of Medicinal Chemistry</i> , 2017, 133, 319-328.	2.6	29
24	Effective Synthesis of Nucleosides Utilizing O-Acetyl-Glycosyl Chlorides as Glycosyl Donors in the Absence of Catalyst: Mechanism Revision and Application to Silyl-Hilbert-Johnson Reaction. <i>Molecules</i> , 2017, 22, 84.	1.7	10
25	Pharmacological Activities and Synthesis of Esculetin and Its Derivatives: A Mini-Review. <i>Molecules</i> , 2017, 22, 387.	1.7	90
26	Base-Mediated Biginelli-Like Reaction Ignited by Aromatic Isocyanate: A Facile One-Pot Synthesis of N-4-Aryl-5-carboxyl-6-methyl Cytidine Derivatives. <i>Synthetic Communications</i> , 2014, 44, 2930-2935.	1.1	1
27	Synthesis, <i>in vitro</i> and <i>in vivo</i> antitumor activity of symmetrical bis-Schiff base derivatives of isatin. <i>European Journal of Medicinal Chemistry</i> , 2014, 74, 742-750.	2.6	106
28	First Gewald reaction ignited by sodium polysulfide: greener ultrasound-promoted synthesis of substituted 2-aminothiophenes in the absence of catalyst. <i>Journal of Sulfur Chemistry</i> , 2013, 34, 458-463.	1.0	7
29	Ultrasound-Promoted Greener Synthesis of Novel Trifurcate 3-Substituted-chroman-2,4-dione Derivatives and Their Drug-Likeness Evaluation. <i>Molecules</i> , 2012, 17, 14146-14158.	1.7	7