

Jun He

List of Publications by Year in descending order

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Version: 2024-02-01

30
papers

1,191
citations

516710

16
h-index

454955

30
g-index

31
all docs

31
docs citations

31
times ranked

1755
citing authors

#	ARTICLE	IF	CITATIONS
1	Recent advances in the development of protein-protein interactions modulators: mechanisms and clinical trials. <i>Signal Transduction and Targeted Therapy</i> , 2020, 5, 213.	17.1	387
2	An overview of Sirtuins as potential therapeutic target: Structure, function and modulators. <i>European Journal of Medicinal Chemistry</i> , 2019, 161, 48-77.	5.5	140
3	Recent advances in the development of dual VEGFR and c-Met small molecule inhibitors as anticancer drugs. <i>European Journal of Medicinal Chemistry</i> , 2016, 108, 495-504.	5.5	68
4	Recent advances in discovery and development of natural products as a source for anti-Parkinson's disease lead compounds. <i>European Journal of Medicinal Chemistry</i> , 2017, 141, 257-272.	5.5	66
5	Recent research progress on natural small molecule bibenzyls and its derivatives in <i>Dendrobium</i> species. <i>European Journal of Medicinal Chemistry</i> , 2020, 204, 112530.	5.5	58
6	Advances in the Development of Phosphodiesterase-4 Inhibitors. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 10594-10617.	6.4	54
7	Lung CSC-derived exosomal miR-210-3p contributes to a pro-metastatic phenotype in lung cancer by targeting FGFRL1. <i>Journal of Cellular and Molecular Medicine</i> , 2020, 24, 6324-6339.	3.6	52
8	Potent Anti-adhesion Barrier Combined Biodegradable Hydrogel with Multifunctional Turkish Galls Extract. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 24469-24479.	8.0	36
9	Research progress on sirtuins family members and cell senescence. <i>European Journal of Medicinal Chemistry</i> , 2020, 193, 112207.	5.5	33
10	Design and synthesis of a novel candidate compound NTI-007 targeting sodium taurocholate cotransporting polypeptide [NTCP] and APOA1-HBx Beclin1-mediated autophagic pathway in HBV therapy. <i>Bioorganic and Medicinal Chemistry</i> , 2015, 23, 976-984.	3.0	27
11	Effective improvement of the neuroprotective activity after spinal cord injury by synergistic effect of glucocorticoid with biodegradable amphiphatic nanomicelles. <i>Drug Delivery</i> , 2017, 24, 391-401.	5.7	26
12	Discovery of Potent and Orally Effective Dual Janus Kinase 2/FLT3 Inhibitors for the Treatment of Acute Myelogenous Leukemia and Myeloproliferative Neoplasms. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 10305-10320.	6.4	24
13	A Facile Synthesis of Functionalized Dispirooxindole Derivatives via a Three-Component 1,3-Dipolar Cycloaddition Reaction. <i>Molecules</i> , 2013, 18, 5142-5154.	3.8	23
14	Proteases and Their Modulators in Cancer Therapy: Challenges and Opportunities. <i>Journal of Medicinal Chemistry</i> , 2021, 64, 2851-2877.	6.4	22
15	Design, synthesis and evaluation of novel 7H-pyrrolo[2,3-d]pyrimidin-4-amine derivatives as potent, selective and reversible Bruton's tyrosine kinase (BTK) inhibitors for the treatment of rheumatoid arthritis. <i>European Journal of Medicinal Chemistry</i> , 2019, 169, 121-143.	5.5	21
16	Structure-activity relationships of Wee1 inhibitors: A review. <i>European Journal of Medicinal Chemistry</i> , 2020, 203, 112524.	5.5	19
17	Interleukin-9 promotes tumorigenesis through augmenting angiogenesis in non-small cell lung cancer. <i>International Immunopharmacology</i> , 2019, 75, 105766.	3.8	17
18	Ribosome-targeting antibacterial agents: Advances, challenges, and opportunities. <i>Medicinal Research Reviews</i> , 2021, 41, 1855-1889.	10.5	17

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19	Alkaloids from <i>Dendrobium</i> and their biosynthetic pathway, biological activity and total synthesis. <i>Phytomedicine</i> , 2022, 102, 154132.	5.3	15
20	<i>N</i> -(Pyrimidin-2-yl)-1,2,3,4-tetrahydroisoquinolin-6-amine Derivatives as Selective Janus Kinase 2 Inhibitors for the Treatment of Myeloproliferative Neoplasms. <i>Journal of Medicinal Chemistry</i> , 2020, 63, 14921-14936.	6.4	12
21	<p>Anlotinib Exerts Anti-Cancer Effects on KRAS-Mutated Lung Cancer Cell Through Suppressing the MEK/ERK Pathway</p>. <i>Cancer Management and Research</i> , 2020, Volume 12, 3579-3587.	1.9	12
22	Deciphering the regulatory and catalytic mechanisms of an unusual SAM-dependent enzyme. <i>Signal Transduction and Targeted Therapy</i> , 2019, 4, 17.	17.1	11
23	Structural and Functional Insights into an Archaeal Lipid Synthase. <i>Cell Reports</i> , 2020, 33, 108294.	6.4	11
24	Discovery of Inhibitors of Aurora/PLK Targets as Anticancer Agents. <i>Journal of Medicinal Chemistry</i> , 2019, 62, 7697-7707.	6.4	10
25	Emerging targets and potential therapeutic agents in non-alcoholic fatty liver disease treatment. <i>European Journal of Medicinal Chemistry</i> , 2020, 197, 112311.	5.5	10
26	Discovery of new small-molecule cyclin-dependent kinase 6 inhibitors through computational approaches. <i>Molecular Diversity</i> , 2021, 25, 367-382.	3.9	8
27	The binding mechanism of NHWD-870 to bromodomain-containing protein 4 based on molecular dynamics simulations and free energy calculation. <i>Physical Chemistry Chemical Physics</i> , 2022, 24, 5125-5137.	2.8	4
28	Interleukin-6 suppresses growth of non-small cell lung cancer <i>in vitro</i> by reducing angiogenesis. <i>FEBS Open Bio</i> , 2021, 11, 1353-1363.	2.3	3
29	Genus <i>Spatholobus</i> : a comprehensive review on ethnopharmacology, phytochemistry, pharmacology, and toxicology. <i>Food and Function</i> , 2022, 13, 7448-7472.	4.6	3
30	Therapeutic efficacy of an injectable formulation of purinostat mesylate in SU-DHL-6 tumour model. <i>Annals of Medicine</i> , 2022, 54, 743-753.	3.8	2