

Lalit Mohan Nainwal

List of Publications by Year in descending order

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Version: 2024-02-01

25
papers

471
citations

933447

10
h-index

713466

21
g-index

26
all docs

26
docs citations

26
times ranked

603
citing authors

#	ARTICLE	IF	CITATIONS
1	Green recipes to quinoline: A review. <i>European Journal of Medicinal Chemistry</i> , 2019, 164, 121-170.	5.5	143
2	Revealing quinquennial anticancer journey of morpholine: A SAR based review. <i>European Journal of Medicinal Chemistry</i> , 2019, 167, 324-356.	5.5	76
3	Combretastatin-based compounds with therapeutic characteristics: a patent review. <i>Expert Opinion on Therapeutic Patents</i> , 2019, 29, 703-731.	5.0	39
4	New dimensions in the field of antimalarial research against malaria resurgence. <i>European Journal of Medicinal Chemistry</i> , 2019, 181, 111353.	5.5	32
5	Antidiabetic activity of hydro-alcoholic stem bark extract of <i>Callicarpa arborea</i> Roxb. with antioxidant potential in diabetic rats. <i>Biomedicine and Pharmacotherapy</i> , 2017, 95, 84-94.	5.6	26
6	Synthesis, COX-2 inhibition and metabolic stability studies of 6-(4-fluorophenyl)-pyrimidine-5-carbonitrile derivatives as anticancer and anti-inflammatory agents. <i>Journal of Fluorine Chemistry</i> , 2020, 236, 109579.	1.7	20
7	Targeting malaria and leishmaniasis: Synthesis and pharmacological evaluation of novel pyrazole-1,3,4-oxadiazole hybrids. Part II. <i>Bioorganic Chemistry</i> , 2019, 89, 102986.	4.1	17
8	Design, synthesis and anti-diabetic activity of some novel xanthone derivatives targeting α -glucosidase. <i>Bangladesh Journal of Pharmacology</i> , 2016, 11, 308.	0.4	13
9	Synthesis and biological evaluation of benzimidazole pendant cyanopyrimidine derivatives as anticancer agents. <i>Journal of Heterocyclic Chemistry</i> , 2020, 57, 3350-3360.	2.6	13
10	Methylene-bearing sulfur-containing cyanopyrimidine derivatives for treatment of cancer: Part II. <i>Archiv Der Pharmazie</i> , 2020, 353, e1900333.	4.1	13
11	Design, Virtual Screening and Docking Study of Novel NS3 Inhibitors by Targeting Protein-protein Interacting Sites of Dengue Virus - A Novel Approach. <i>Current Pharmaceutical Biotechnology</i> , 2014, 14, 995-1008.	1.6	13
12	Synthesis, ADMET prediction and reverse screening study of 3,4,5-trimethoxy phenyl ring pendant sulfur-containing cyanopyrimidine derivatives as promising apoptosis inducing anticancer agents. <i>Bioorganic Chemistry</i> , 2020, 104, 104282.	4.1	10
13	Synthesis, crystallographic study, molecular docking, ADMET, DFT and biological evaluation of new series of aurone derivatives as anti-leishmanial agents. <i>Journal of Molecular Structure</i> , 2022, 1256, 132528.	3.6	10
14	In-Silico Drug Design: A revolutionary approach to change the concept of current Drug Discovery Process. <i>Indian Journal of Pharmaceutical and Biological Research</i> , 2013, 1, 60-73.	0.1	8
15	Piperine attenuates production of inflammatory biomarkers, oxidative stress and neutrophils in lungs of cigarette smoke-exposed experimental mice. <i>Food Bioscience</i> , 2022, 49, 101909.	4.4	8
16	Exploration of Antifungal Potential of Carbohydrate-ethered Triazoles as CYP450 Inhibitors. <i>ChemistrySelect</i> , 2018, 3, 10762-10767.	1.5	5
17	<i>Mesua ferrea</i> L. (Calophyllaceae) exerts therapeutic effects in allergic asthma by modulating cytokines production in asthmatic rats. <i>Turkish Journal of Botany</i> , 2021, 45, 820-832.	1.2	5
18	Essential Oils as Potential Source of Anti-dandruff Agents: A Review. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2022, 25, 1411-1426.	1.1	4

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19	Clerodendrum serratum extract attenuates production of inflammatory mediators in ovalbumin-induced asthma in rats. Turkish Journal of Chemistry, 2022, 46, 330-341.	1.2	4
20	Design and docking of novel series of hybrid xanthenes as anti-cancer agent to target human DNA topoisomerase 2-alpha. Bangladesh Journal of Pharmacology, 2014, 9, .	0.4	3
21	Heterocyclic Moieties as HDAC Inhibitors: Role in Cancer Therapeutics. Mini-Reviews in Medicinal Chemistry, 2022, 22, 1648-1706.	2.4	3
22	Synthesis, ADMET and reverse screening of 6-(3,4,5-trimethoxyphenyl)pyrimidine-5-carbonitrile derivatives as anticancer agents: Part I. Journal of Heterocyclic Chemistry, 0, , .	2.6	2
23	FDA Coronavirus Treatment Acceleration Program: approved drugs and those in clinical trials. , 2022, , 249-264.		2
24	Preliminary phytochemical screening, in-vitro antioxidant activity, total polyphenolic and flavonoid content of Garcinia lanceifolia Roxb. and Citrus maxima (Burm.) Merr.. Journal of Applied Pharmaceutical Science, 0, , 133-139.	1.0	1
25	<i>In-silico</i> Validation of the Proposed Treatment Strategy of Periodontitis. Combinatorial Chemistry and High Throughput Screening, 2022, 25, 2295-2313.	1.1	1