

Suneel Dodamani

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

353
citations

933447

10
h-index

839539

18
g-index

23
all docs

23
docs citations

23
times ranked

578
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis, characterization and molecular docking studies of substituted 4-coumarinylpyrano[2,3-c]pyrazole derivatives as potent antibacterial and anti-inflammatory agents. <i>European Journal of Medicinal Chemistry</i> , 2017, 125, 101-116.	5.5	112
2	Green, unexpected synthesis of bis-coumarin derivatives as potent anti-bacterial and anti-inflammatory agents. <i>European Journal of Medicinal Chemistry</i> , 2018, 143, 1744-1756.	5.5	42
3	Formulation of thermoreversible gel of cranberry juice concentrate: Evaluation, biocompatibility studies and its antimicrobial activity against periodontal pathogens. <i>Materials Science and Engineering C</i> , 2017, 75, 1506-1514.	7.3	29
4	Design and synthesis of novel phenyl -1, 4-beta-carboline-hybrid molecules as potential anticancer agents. <i>European Journal of Medicinal Chemistry</i> , 2017, 128, 123-139.	5.5	27
5	5-(1-Aryl-3-(thiophen-2-yl)-1H-pyrazol-4-yl)-1H-tetrazoles: Synthesis, structural characterization, Hirshfeld analysis, anti-inflammatory and anti-bacterial studies. <i>Journal of Molecular Structure</i> , 2018, 1160, 63-72.	3.6	22
6	Design, synthesis and pharmacological analysis of 5-[4-(substituted-methyl)[1,1-biphenyl]-2-yl]-1H-tetrazoles. <i>Archives of Pharmacal Research</i> , 2017, 40, 444-457.	6.3	18
7	Design and synthesis of coumarin-imidazole hybrid and phenyl-imidazoloacrylates as potent antimicrobial and anti-inflammatory agents. <i>Monatshefte für Chemie</i> , 2018, 149, 595-609.	1.8	18
8	Chemoresistance in Ovarian Cancer: Prospects for New Drugs. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2021, 21, 668-678.	1.7	16
9	Ultrasound assisted synthesis of tetrazole based pyrazolines and isoxazolines as potent anticancer agents via inhibition of tubulin polymerization. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2020, 30, 127592.	2.2	14
10	Synthesis of Polyfunctionalized Fused Pyrazolo-Pyridines: Characterization, Anticancer Activity, Protein Binding and Molecular Docking Studies. <i>ChemistrySelect</i> , 2019, 4, 285-297.	1.5	11
11	Synthesis, crystal structure, DNA interaction and anticancer evaluation of pyruvic acid derived hydrazone and its transition metal complexes. <i>Applied Organometallic Chemistry</i> , 2017, 31, e3851.	3.5	10
12	Microwave Synthesis of Coumarinyl Substituted Pyridine Derivatives as Potent Anticancer Agents and Molecular Docking Studies. <i>ChemistrySelect</i> , 2017, 2, 5234-5242.	1.5	7
13	Transition metal complexes of a hydrazone derived from hydralazine hydrochloride and 3,5-di-tert-butylsalicylaldehyde. <i>Transition Metal Chemistry</i> , 2018, 43, 65-72.	1.4	6
14	One pot synthesis, in silico study and evaluation of some novel flavonoids as potent topoisomerase II inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2021, 40, 127916.	2.2	6
15	Psychophiles: A journey of hope. <i>Journal of Biosciences</i> , 2021, 46, 1.	1.1	6
16	Design and synthesis of structurally identical coumarinotriazoles as cytotoxic and antimicrobial agents. <i>Chemical Data Collections</i> , 2018, 17-18, 219-235.	2.3	5
17	1,6-Diamino-dihydropyridine and triazolo[1,5-a]pyridine analogues as a highly promising coumarin scaffold for the development of bacterial infection inhibitors. <i>Chemical Data Collections</i> , 2020, 28, 100487.	2.3	2
18	Novel pyrazole derivatives via ring transformations: Anti-inflammatory and antifungal activity studies. <i>Synthetic Communications</i> , 2021, 51, 3125-3140.	2.1	2

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19	A cross-sectional study on molecular detection of Helicobacter pylori cytotoxin-associated gene A and 16srRNA gene from gastric biopsy specimens. Journal of Global Infectious Diseases, 2021, 13, 120.	0.5	0
20	Nanobiotechnology for E-waste management. , 2021, , 271-281.		0
21	Status of Using Probiotic Supplementation in Acne. , 2022, , 131-145.		0
22	Design and Synthesis of Angiotensin Converting Enzyme (ACE) Inhibitors: Analysis of the Role of Tetrazole Ring Appended to Biphenyl Moiety. ChemistrySelect, 2022, 7, .	1.5	0