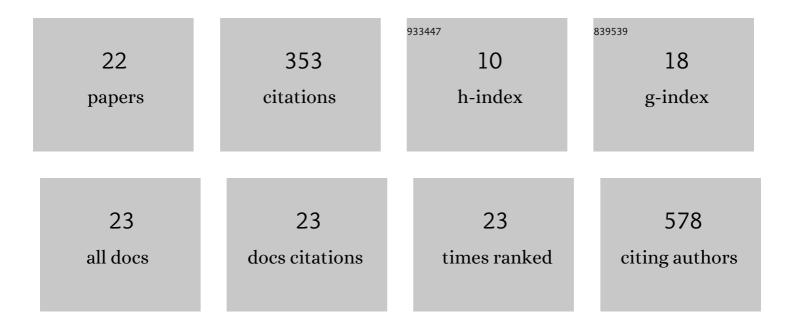
Suneel Dodamani

List of Publications by Year in descending order

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#	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. European Journal of Medicinal Chemistry, 2017, 125, 101-116.	5.5	112
2	Green, unexpected synthesis of bis-coumarin derivatives as potent anti-bacterial and anti-inflammatory agents. European Journal of Medicinal Chemistry, 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. Materials Science and Engineering C, 2017, 75, 1506-1514.	7.3	29
4	Design and synthesis of novel phenyl -1, 4-beta-carboline-hybrid molecules as potential anticancer agents. European Journal of Medicinal Chemistry, 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. Journal of Molecular Structure, 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. Archives of Pharmacal Research, 2017, 40, 444-457.	6.3	18
7	Design and synthesis of coumarin–imidazole hybrid and phenyl-imidazoloacrylates as potent antimicrobial and antiinflammatory agents. Monatshefte FA¼r Chemie, 2018, 149, 595-609.	1.8	18
8	Chemoresistance in Ovarian Cancer: Prospects for New Drugs. Anti-Cancer Agents in Medicinal Chemistry, 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. Bioorganic and Medicinal Chemistry Letters, 2020, 30, 127592.	2.2	14
10	Synthesis of Polyfunctionalized Fused Pyrazoloâ€Pyridines: Characterization, Anticancer Activity, Protein Binding and Molecular Docking Studies. ChemistrySelect, 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. Applied Organometallic Chemistry, 2017, 31, e3851.	3.5	10
12	Microwave Synthesis of Coumarinyl Substituted Pyridine Derivatives as Potent Anticancer Agents and Molecular Docking Studies. ChemistrySelect, 2017, 2, 5234-5242.	1.5	7
13	Transition metal complexes of a hydrazone derived from hydralazine hydrochloride and 3,5-di-tert-butylsalicylaldehyde. Transition Metal Chemistry, 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. Bioorganic and Medicinal Chemistry Letters, 2021, 40, 127916.	2.2	6
15	Psychrophiles: A journey of hope. Journal of Biosciences, 2021, 46, 1.	1.1	6
16	Design and synthesis of structurally identical coumarinotriazoles as cytotoxic and antimicrobial agents. Chemical Data Collections, 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. Chemical Data Collections, 2020, 28, 100487.	2.3	2
18	Novel pyrazole derivatives <i>via</i> ring transformations: Anti-inflammatory and antifungal activity studies. Synthetic Communications, 2021, 51, 3125-3140.	2.1	2

#	Article	IF	CITATIONS
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	Ο
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