

Sunil Kumar

List of Publications by Year in descending order

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16
papers

347
citations

932766

10
h-index

996533

15
g-index

17
all docs

17
docs citations

17
times ranked

576
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and pharmacological evaluation of some novel 2-(5-hydroxy-5-trifluoromethyl-4,5-dihydropyrazol-1-yl)-4-(coumarin-3-yl)thiazoles. <i>European Journal of Medicinal Chemistry</i> , 2013, 62, 508-514.	2.6	92
2	Design, synthesis, DFT, docking studies and ADME prediction of some new coumarinyl linked pyrazolylthiazoles: Potential standalone or adjuvant antimicrobial agents. <i>PLoS ONE</i> , 2018, 13, e0196016.	1.1	71
3	Synthesis and antibacterial activity of some 5-hydroxy-5-trifluoromethyl-4,5-dihydropyrazol-1-thiocarboxamides, 3-trifluoromethylpyrazol-1-thiocarboxamides and 4-aryl-2-(5(3)-trifluoromethyl-1-pyrazolyl)thiazoles. <i>Journal of Fluorine Chemistry</i> , 2011, 132, 965-972.	0.9	33
4	Thiazole: A Privileged Motif in Marine Natural Products. <i>Mini-Reviews in Organic Chemistry</i> , 2018, 16, 26-34.	0.6	28
5	Post-Pictet-Spengler Cyclization (PPSC): A Strategy to Synthesize Polycyclic Carboline-Derived Natural Products and Biologically Active Heterocycles. <i>Advanced Synthesis and Catalysis</i> , 2020, 362, 4027-4077.	2.1	27
6	Solvent-free synthesis of bacillamide analogues as novel cytotoxic and anti-inflammatory agents. <i>European Journal of Medicinal Chemistry</i> , 2016, 123, 718-726.	2.6	19
7	Sodium carbonate-mediated facile synthesis of 4-substituted-2-(3,5-dimethylpyrazol-1-yl)thiazoles under solvent-free conditions. <i>Journal of Sulfur Chemistry</i> , 2012, 33, 521-525.	1.0	13
8	Experimental and Computational Validation of Structural Features and BSA Binding Tendency of 5-Hydroxy-5-trifluoromethyl-3-arylpyrazolines**. <i>ChemistrySelect</i> , 2021, 6, 10324-10335.	0.7	12
9	Crystal structure, Hirshfeld surface, DFT and BSA binding studies of dihydropyrazole-1-thiocarboxamides. <i>Journal of Molecular Structure</i> , 2019, 1196, 662-675.	1.8	10
10	Exploration of synthesis, structural aspects, DFT studies and bio-efficacy of some new DHA-benzohydrazide based copper(II) complexes. <i>Journal of Molecular Structure</i> , 2021, 1228, 129460.	1.8	10
11	Diversity-Oriented Synthesis of Coumarin-Linked Benzimidazoles via a One-Pot, Three-Step, Intramolecular Knoevenagel Cyclization. <i>ACS Combinatorial Science</i> , 2017, 19, 271-275.	3.8	9
12	Synthesis of Some 2-(3-Alkyl/aryl-5-trifluoromethylpyrazol-1-yl)-4-(coumarin-3-yl)thiazoles as Novel Antibacterial Agents. <i>Synthetic Communications</i> , 2015, 45, 2022-2029.	1.1	8
13	Regioselective Synthesis of Angular Isocoumarinselenazoles: A Benzoselenazole-directed, Site-specific, Ruthenium-catalyzed C(sp ²)-H Activation. <i>Advanced Synthesis and Catalysis</i> , 2018, 360, 942-950.	2.1	8
14	In-silico and in-vitro investigation of STAT3-PIM1 heterodimeric complex: Its mechanism and inhibition by curcumin for cancer therapeutics. <i>International Journal of Biological Macromolecules</i> , 2022, 208, 356-366.	3.6	6
15	Enantiospecific Synthesis of Imidazoquinazolin-2-ones via Base-Catalyzed Tandem Cyclization. <i>ChemistrySelect</i> , 2017, 2, 8917-8921.	0.7	1
16	Indole based prostate cancer agents. <i>ChemistrySelect</i> , 2022, .	0.7	0