Rashmi Venugopala

List of Publications by Year
in descending order

20 papers	1,008 citations	567281 15 h-index	794594 19 g-index
20 all docs	20 docs citations	20 times ranked	1542 citing authors

#	Article	IF	Citations
1	Antitubercular, Cytotoxicity, and Computational Target Validation of Dihydroquinazolinone Derivatives. Antibiotics, 2022, 11, 831.	3.7	5
2	4-Aryl-1,4-Dihydropyridines as Potential Enoyl-Acyl Carrier Protein Reductase Inhibitors: Antitubercular Activity and Molecular Docking Study. Current Topics in Medicinal Chemistry, 2021, 21, 295-306.	2.1	8
3	Crystallography, Molecular Modeling, and COX-2 Inhibition Studies on Indolizine Derivatives. Molecules, 2021, 26, 3550.	3.8	10
4	Cytotoxicity and Antimycobacterial Properties of Pyrrolo[1,2-a]quinoline Derivatives: Molecular Target Identification and Molecular Docking Studies. Antibiotics, 2020, 9, 233.	3.7	30
5	Synthesis and characterization of pyrrolo[1,2-a]quinoline derivatives for their larvicidal activity against Anopheles arabiensis. Structural Chemistry, 2020, 31, 1533-1543.	2.0	22
6	Larvicidal Activities of 2-Aryl-2,3-Dihydroquinazolin -4-ones against Malaria Vector Anopheles arabiensis, In Silico ADMET Prediction and Molecular Target Investigation. Molecules, 2020, 25, 1316.	3.8	16
7	In silico Design and Synthesis of Tetrahydropyrimidinones and Tetrahydropyrimidinethiones as Potential Thymidylate Kinase Inhibitors Exerting Anti-TB Activity Against Mycobacterium tuberculosis . Drug Design, Development and Therapy, 2020, Volume 14, 1027-1039.	4.3	26
8	Crystallography, in Silico Studies, and In Vitro Antifungal Studies of 2,4,5 Trisubstituted 1,2,3-Triazole Analogues. Antibiotics, 2020, 9, 350.	3.7	13
9	Novel Series of Methyl 3-(Substituted Benzoyl)-7-Substituted-2-Phenylindolizine-1-Carboxylates as Promising Anti-Inflammatory Agents: Molecular Modeling Studies. Biomolecules, 2019, 9, 661.	4.0	21
10	Computational, crystallographic studies, cytotoxicity and anti-tubercular activity of substituted 7-methoxy-indolizine analogues. PLoS ONE, 2019, 14, e0217270.	2.5	29
11	Anti-Tubercular Activity of Substituted 7-Methyl and 7-Formylindolizines and In Silico Study for Prospective Molecular Target Identification. Antibiotics, 2019, 8, 247.	3.7	32
12	Anti-tubercular Potency and Computationallyassessed Drug-likeness and Toxicology of Diversely Substituted Indolizines. Indian Journal of Pharmaceutical Education and Research, 2019, 53, 545-552.	0.6	25
13	Efficient synthesis and characterization of novel indolizines: exploration of in vitro COX-2 inhibitory activity and molecular modelling studies. New Journal of Chemistry, 2018, 42, 4893-4901.	2.8	32
14	One-pot microwave assisted synthesis and structural elucidation of novel ethyl 3-substituted-7-methylindolizine-1-carboxylates with larvicidal activity against Anopheles arabiensis. Journal of Molecular Structure, 2018, 1156, 377-384.	3.6	36
15	Design and Synthesis of Novel Indolizine Analogues as COX-2 Inhibitors: Computational Perspective and in vitro Screening. Indian Journal of Pharmaceutical Education and Research, 2017, 51, 452-460.	0.6	23
16	Silica-Sulfuric Acid: Novel, Simple, Efficient and Reusable Catalyst for Hydration of Nitrile to Amide. Asian Journal of Chemistry, 2016, 28, 2177-2180.	0.3	0
17	Synthesis and Characterization of Ethyl 7-Acetyl-2-substituted 3-(substituted) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 50 107 Td (b 1043-1048.	0.3	33
18	Greener synthesis of indolizine analogues using water as a base and solvent: study for larvicidal activity against Anopheles arabiensis. Chemical Biology and Drug Design, 2016, 88, 899-904.	3.2	40

#	Article	IF	Citations
19	Design, synthesis, and computational studies on dihydropyrimidine scaffolds as potential lipoxygenase inhibitors and cancer chemopreventive agents. Drug Design, Development and Therapy, 2015, 9, 911.	4.3	20
20	Review on Natural Coumarin Lead Compounds for Their Pharmacological Activity. BioMed Research International, 2013, 2013, 1-14.	1.9	587