Rashmi Venugopala

List of Publications by Year
in descending order

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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	Review on Natural Coumarin Lead Compounds for Their Pharmacological Activity. BioMed Research International, 2013, 2013, 1-14.	1.9	587
2	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
3	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
4	Synthesis and Characterization of Ethyl 7-Acetyl-2-substituted 3-(substituted) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 627 Td (benzoyl)ind 1043-1048.	0.3	33
5	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
6	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
7	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
8	Computational, crystallographic studies, cytotoxicity and anti-tubercular activity of substituted 7-methoxy-indolizine analogues. PLoS ONE, 2019, 14, e0217270.	2.5	29
9	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
10	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
11	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
12	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
13	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
14	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
15	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
16	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
17	Crystallography, Molecular Modeling, and COX-2 Inhibition Studies on Indolizine Derivatives. Molecules, 2021, 26, 3550.	3.8	10
18	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

#	Article	IF	Citations
19	Antitubercular, Cytotoxicity, and Computational Target Validation of Dihydroquinazolinone Derivatives. Antibiotics, 2022, 11, 831.	3.7	5
20	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