Osama Ibrahim Alwassil

List of Publications by Year
in descending order

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13	275	1040056	1125743
papers	citations	9 h-index	13 g-index

15	15	15	188
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Molecular modeling studies and anti-TB activity of trisubstituted indolizine analogues; molecular docking and dynamic inputs. Journal of Biomolecular Structure and Dynamics, 2018, 36, 2163-2178.	3.5	43
2	Synthesis and Structural Elucidation of Novel Benzothiazole Derivatives as Anti-tubercular Agents: In-silico Screening for Possible Target Identification. Medicinal Chemistry, 2019, 15, 311-326.	1.5	41
3	Design, synthesis, and characterization of (1-(4-aryl)-1H-1,2,3-triazol-4-yl)methyl, substituted phenyl-6-methyl-2-oxo-1,2,3,4-tetrahydropyrimidine-5-carboxylates against Mycobacterium tuberculosis. Drug Design, Development and Therapy, 2016, Volume 10, 2681-2690.	4.3	39
4	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
5	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
6	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
7	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
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	Design, synthesis, and structural elucidation of novel NmeNANAS inhibitors for the treatment of meningococcal infection. PLoS ONE, 2019, 14, e0223413.	2.5	12
10	Crystallography, Molecular Modeling, and COX-2 Inhibition Studies on Indolizine Derivatives. Molecules, 2021, 26, 3550.	3.8	10
11	Network Pharmacology- and Molecular Docking-Based Identification of Potential Phytocompounds from Argyreia capitiformis in the Treatment of Inflammation. Evidence-based Complementary and Alternative Medicine, 2022, 2022, 1-22.	1.2	10
12	Antidiabetic Activity of Dihydropyrimidine Scaffolds and Structural Insight by Single Crystal X-ray Studies. Medicinal Chemistry, 2020, 16, 996-1003.	1.5	9
13	â€œMethylene Bridgeâ€•to 5-HT₃ Receptor Antagonists: Conformationally Constrained Phenylguanidines. ACS Chemical Neuroscience, 2019, 10, 1380-1389.	3.5	3