Firoz A Kalam Khan

List of Publications by Year
in descending order

33 papers	1,080 citations	361413 20 h-index	395702 33 g-index
36 all docs	36 docs citations	36 times ranked	1456 citing authors

#	Article	IF	Citations
1	1,2,3-Triazole derivatives as antitubercular agents: synthesis, biological evaluation and molecular docking study. MedChemComm, 2015, 6, 1104-1116.	3.4	148
2	Antileishmanial drug discovery: comprehensive review of the last 10 years. RSC Advances, 2015, 5, 32376-32415.	3.6	126
3	Synthesis, biological evaluation and molecular docking of novel coumarin incorporated triazoles as antitubercular, antioxidant and antimicrobial agents. Medicinal Chemistry Research, 2016, 25, 790-804.	2.4	61
4	1,2,3-Triazole incorporated coumarin derivatives as potential antifungal and antioxidant agents. Chinese Chemical Letters, 2016, 27, 295-301.	9.0	54
5	Quinolidene-rhodanine conjugates: Facile synthesis and biological evaluation. European Journal of Medicinal Chemistry, 2017, 125, 385-399.	5.5	47
6	Synthesis of Novel Triazoleâ€incorporated Isatin Derivatives as Antifungal, Antitubercular, and Antioxidant Agents and Molecular Docking Study. Journal of Heterocyclic Chemistry, 2017, 54, 413-421.	2.6	45
7	Novel tetrazoloquinolineâ€“rhodanine conjugates: Highly efficient synthesis and biological evaluation. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 2278-2283.	2.2	42
8	Peptide Deformylase: A New Target in Antibacterial, Antimalarial and Anticancer Drug Discovery. Current Medicinal Chemistry, 2014, 22, 214-236.	2.4	41
9	Synthesis, docking and ADMET prediction of novel 5-((5-substituted-1-H-1,2,4-triazol-3-yl)) Tj ETQq1 1 0.784314 rgBT /Overlock 10 Tf 5 1033-1038.	9.0	41
10	Recent Advances in the Synthesis of Coumarin Derivatives via Pechmann Condensation. Current Organic Chemistry, 2016, 20, 798-828.	1.6	37
11	Antileishmanial activity of novel indolylâ€“coumarin hybrids: Design, synthesis, biological evaluation, molecular docking study and in silico ADME prediction. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 829-835.	2.2	36
12	Microwave assisted synthesis and docking study of N -(2-oxo-2-(4-oxo-2-substituted) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 307 Td (thiaz Chemistry Letters, 2014, 24, 5558-5562.	2.2	30
13	Synthesis, antileishmanial activity and docking study of Nâ€²-substitutedbenzylidene-2-(6,7-dihydrothieno[3,2-c]pyridin-5(4H)-yl)acetohydrazides. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 1605-1610.	2.2	28
14	Expeditious synthesis, antileishmanial and antioxidant activities of novel 3-substituted-4-hydroxycoumarin derivatives. Chinese Chemical Letters, 2016, 27, 287-294.	9.0	28
15	1,2,3-Triazole tethered acetophenones: Synthesis, bioevaluation and molecular docking study. Chinese Chemical Letters, 2016, 27, 1058-1063.	9.0	27
16	Antileishmanial potential of fused 5-(pyrazin-2-yl)-4H-1,2,4-triazole-3-thiols: Synthesis, biological evaluations and computational studies. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 3845-3850.	2.2	27
17	Biofilm inhibition of linezolid-like Schiff bases: Synthesis, biological activity, molecular docking and in silico ADME prediction. Bioorganic and Medicinal Chemistry Letters, 2015, 25, 874-880.	2.2	26
18	Facile synthesis of new N-sulfonamidyl-4-thiazolidinone derivatives and their biological evaluation. New Journal of Chemistry, 2016, 40, 3047-3058.	2.8	25

#	Article	IF	Citations
19	CAN catalyzed one-pot synthesis and docking study of some novel substituted imidazole coupled 1,2,4-triazole-5-carboxylic acids as antifungal agents. Chinese Chemical Letters, 2015, 26, 108-112.	9.0	24
20	Antileishmanial evaluation of clubbed bis(indolyl)-pyridine derivatives: One-pot synthesis, in vitro biological evaluations and in silico ADME prediction. Bioorganic and Medicinal Chemistry Letters, 2017, 27, 567-573.	2.2	22
21	Ultrasound- and Molecular Sieves-Assisted Synthesis, Molecular Docking and Antifungal Evaluation of 5-(4-(Benzyloxy)-substituted phenyl)-3-((phenylamino)methyl)-1,3,4-oxadiazole-2(3H)-thiones. Molecules, 2016, 21, 484.	3.8	20
22	Novel amalgamation of phthalazineâ€“quinolines as biofilm inhibitors: One-pot synthesis, biological evaluation and in silico ADME prediction with favorable metabolic fate. Bioorganic and Medicinal Chemistry Letters, 2016, 26, 1696-1703.	2.2	20
23	Efficient one-pot synthesis, molecular docking and in silico ADME prediction of bis-(4-hydroxycoumarin-3-yl) methane derivatives as antileishmanial agents. EXCLI Journal, 2015, 14, 935-47.	0.7	19
24	Bacterial Peptide deformylase inhibition of cyano substituted biaryl analogs: Synthesis, in vitro biological evaluation, molecular docking study and in silico ADME prediction. Bioorganic and Medicinal Chemistry, 2016, 24, 3456-3463.	3.0	15
25	Biphenyl tetrazole-thiazolidinediones as novel bacterial peptide deformylase inhibitors: Synthesis, biological evaluations and molecular docking study. Biomedicine and Pharmacotherapy, 2016, 83, 1146-1153.	5.6	14
26	Green synthesis and biological evaluation of some new benzothiazolo [2,3-b] quinazolin-1-ones as anticancer agents. Medicinal Chemistry Research, 2014, 23, 4893-4900.	2.4	12
27	Facile one-pot synthesis, antibacterial activity and in silico ADME prediction of 1-substituted-1 H -1,2,3,4-tetrazoles. Chemical Data Collections, 2018, 15-16, 107-114.	2.3	12
28	Novel Benzylidenehydrazide-1,2,3-Triazole Conjugates as Antitubercular Agents: Synthesis and Molecular Docking. Mini-Reviews in Medicinal Chemistry, 2019, 19, 1178-1194.	2.4	12
29	Design and synthesis of 4â€²â€((5â€benzylideneâ€2,4â€dioxothiazolidinâ€3â€yl)methyl)biphenylâ€2â€carbonitrile analogs as bacterial peptide deformylase inhibitors. Chemical Biology and Drug Design, 2016, 88, 938-944.	3.2	11
30	Synthesis, biological evaluations and computational studies of N-(3-(-2-(7-Chloroquinolin-2-yl)vinyl)) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5 623-630.	2.2	11
31	Water-mediated oxalic acid catalysed one-pot synthesis of 2-(substituted phenyl) phthalazin-1(2H)-ones. Journal of Taibah University for Science, 2015, 9, 548-554.	2.5	9
32	Bacterial Peptide Deformylase Inhibition of Tetrazoleâ€Substituted Biaryl Acid Analogs: Synthesis, Biological Evaluations, and Molecular Docking Study. Archiv Der Pharmazie, 2016, 349, 934-943.	4.1	5
33	Fungal biofilm inhibition by piperazineâ€sulphonamide linked Schiff bases: Design, synthesis, and biological evaluation. Archiv Der Pharmazie, 2018, 351, e1700354.	4.1	5