

Lingappa Mallesha

List of Publications by Year in descending order

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14
papers

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citations

1040056

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420
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis of novel benzodioxane midst piperazine moiety decorated chitosan silver nanoparticle against biohazard pathogens and as potential anti-inflammatory candidate: A molecular docking studies. International Journal of Biological Macromolecules, 2018, 108, 489-502.	7.5	46
2	Synthesis and antiproliferative activity of some new fluorinated Schiff bases derived from 1,2,4-triazoles. Journal of Fluorine Chemistry, 2013, 156, 15-20.	1.7	43
3	Synthesis, antimicrobial and antioxidant activities of 1-(1,4-benzodioxane-2-carbonyl)piperazine derivatives. European Journal of Chemistry, 2011, 2, 193-199.	0.6	31
4	Development of piperazine-1-carbothioamide chitosan silver nanoparticles (P1C-Tit*CAgNPs) as a promising anti-inflammatory candidate: a molecular docking validation. MedChemComm, 2018, 9, 713-724.	3.4	24
5	Virtual Screening and Biological Evaluation of Piperazine Derivatives as Human Acetylcholinesterase Inhibitors. International Journal of Alzheimer's Disease, 2013, 2013, 1-13.	2.0	16
6	Synthesis and characterization of chitosan silver nanoparticle decorated with benzodioxane coupled piperazine as an effective anti-biofilm agent against MRSA: A validation of molecular docking and dynamics. International Journal of Biological Macromolecules, 2021, 181, 540-551.	7.5	16
7	New approach to address antibiotic resistance: Miss loading of functional membrane microdomains (FMM) of methicillin-resistant Staphylococcus aureus (MRSA). Microbial Pathogenesis, 2019, 127, 106-115.	2.9	15
8	Synthesis and in vitro antiproliferative activity of 2,5-disubstituted-1,3,4-oxadiazoles containing trifluoromethyl benzenesulfonamide moiety. Medicinal Chemistry Research, 2014, 23, 3363-3373.	2.4	12
9	A novel copper (II) PAmPiCaT complex (cPAmPiCaTc) as a biologically potent candidate: A contraction evidence against methicillin-resistant Staphylococcus aureus (MRSA) and a molecular docking proof. Bioorganic and Medicinal Chemistry, 2019, 27, 841-850.	3.0	10
10	Synthesis of Pyrazine Substituted 1,3,4-Thiadiazole Derivatives and Their Anticonvulsant Activity. Organic Chemistry International, 2013, 2013, 1-8.	1.0	6
11	Synthesis of <i>N</i> -[5-Aryl-1,3,4-oxadiazole-2-yl]methyl-4-methoxyaniline Derivatives and Their Anticonvulsant Activity. Journal of Chemistry, 2013, 2013, 1-7.	1.9	5
12	Synthesis, characterization, and in vitro antimicrobial evaluation of new 5-chloro-8-bromo-3-aryl-1,2,4-triazolo[4,3-c]pyrimidines. Medicinal Chemistry Research, 2014, 23, 445-453.	2.4	4
13	Synthesis and <i>In Vitro</i> Antimicrobial Evaluation of New 1,3,4-Oxadiazoles Bearing 5-Chloro-2-methoxyphenyl Moiety. International Journal of Medicinal Chemistry, 2013, 2013, 1-6.	2.2	3
14	Pyridine coupled pyrazole analogues as lethal weapon against MRSA: An in-vitro and in-silico approach. Microbial Pathogenesis, 2022, 166, 105508.	2.9	2