Raghavendra Nulgumnalli Manjunathai

List of Publications by Year
in descending order

27 papers	621 citations	687363 13 h-index	580821 25 g-index
27 all docs	27 docs citations	27 times ranked	1078 citing authors

#	Article	IF	Citations
1	Pharmacophore modeling, Virtual screening, Molecular docking and dynamics studies for the discovery of HER2-tyrosine kinase inhibitors: An in-silico approach. Journal of Molecular Structure, 2022, , 132531.	3.6	8
2	Trans ethosomal hybrid composites of naproxen-sulfapyridine in hydrogel carrier: anti-inflammatory response in complete Freundâ€™s adjuvant induced arthritis rats. Artificial Cells, Nanomedicine and Biotechnology, 2022, 50, 59-70.	2.8	5
3	Development of novel S PC-3 gefitinib lipid nanoparticles for effective drug delivery in breast cancer. Tissue distribution studies and cell cytotoxicity analysis. Journal of Drug Delivery Science and Technology, 2021, 61, 102073.	3.0	16
4	Design, parallel synthesis of Biginelli 1,4-dihydropyrimidines using PTSA as a catalyst, evaluation of anticancer activity and structure activity relationships via 3D QSAR studies. Bioorganic Chemistry, 2021, 117, 105462.	4.1	6
5	Discovery of N â€pyridoylâ€” 2 â€pyrazolines as Hsp90 inhibitors. Archiv Der Pharmazie, 2020, 353, 1900192.	4.1	4
6	Natural heat shock protein 90 inhibitors in cancer and inflammation. European Journal of Medicinal Chemistry, 2020, 189, 112063.	5.5	60
7	Rational Identification of Hsp90 Inhibitors as Anticancer Lead Molecules by Structure Based Drug Designing Approach. Anti-Cancer Agents in Medicinal Chemistry, 2020, 20, 369-385.	1.7	1
8	Conserved Water Molecule-dependent Docking Strategy and Atom-Based 3D QSAR Studies to Design Heat Shock Protein 90 Inhibitors. , 2020, 82, .		1
9	Dual or multi-targeting inhibitors: The next generation anticancer agents. European Journal of Medicinal Chemistry, 2018, 143, 1277-1300.	5.5	182
10	Phenotypic Prioritization of Diphyllin Derivatives That Block Filoviral Cell Entry by Vacuolar (H⁺)â€ATPase Inhibition. ChemMedChem, 2018, 13, 2664-2676.	3.2	14
11	Drug Design, Synthesis and In Vitro Evaluation of Substituted Benzofurans as Hsp90 Inhibitors. Medicinal Chemistry, 2018, 14, 44-52.	1.5	4
12	Protective effect of gedunin on TLR-mediated inflammation by modulation of inflammasome activation and cytokine production: Evidence of a multitarget compound. Pharmacological Research, 2017, 115, 65-77.	7.1	37
13	Eco-sustainable synthesis and biological evaluation of 2-phenyl 1,3-benzodioxole derivatives as anticancer, DNA binding and antibacterial agents. Arabian Journal of Chemistry, 2016, 9, S1875-S1883.	4.9	16
14	Synthesis, characterization, DNA binding, DNA cleavage, protein binding and cytotoxic activities of Ru(II) complexes. International Journal of Biological Macromolecules, 2016, 82, 663-670.	7.5	33
15	2,4-dihydroxy benzaldehyde derived Schiff bases as small molecule Hsp90 inhibitors: Rational identification of a new anticancer lead. Bioorganic Chemistry, 2015, 59, 97-105.	4.1	32
16	Role of cytoplasmic deadenylation and mRNA decay factors in yeast apoptosis. FEMS Yeast Research, 2015, 15, .	2.3	9
17	Molecular docking study, synthesis and biological evaluation of Mannich bases as Hsp90 inhibitors. International Journal of Biological Macromolecules, 2015, 80, 253-259.	7.5	14
18	Molecular docking study, synthesis and biological evaluation of Schiff bases as Hsp90 inhibitors. Biomedicine and Pharmacotherapy, 2014, 68, 369-376.	5.6	22

#	Article	IF	Citations
19	Computer Aided Discovery of Potential Anti-inflammatory (S)-naproxen Analogs as COX-2 Inhibitors. Medicinal Chemistry, 2013, 9, 553-559.	1.5	7
20	Microwave-assisted green synthesis of 1, 3-benzodioxole derivatives. Green Chemistry Letters and Reviews, 2012, 5, 609-620.	4.7	2
21	Synthesis, pharmacological evaluation and docking studies of N-(benzo[d]thiazol-2-yl)-2-(piperazin-1-yl)acetamide analogs as COX-2 inhibitors. Bioorganic and Medicinal Chemistry Letters, 2012, 22, 820-823.	2.2	36
22	Synthesis and In Vitro Antitumor Activity of Novel Fluorine Containing Pyrazoles and Pyrazolines. Letters in Drug Design and Discovery, 2011, 8, 843-849.	0.7	7
23	Synthesis of Novel 1,3-Diacetoxy-Acridones as Cytotoxic Agents and their DNA-Binding Studies. Scientia Pharmaceutica, 2009, 77, 19-32.	2.0	13
24	Antitumor actions of imidazolyl-(4-oxoquinazolin-3(4H)-yl)-acetamides against Ehrlich Ascites Carcinoma. Archives of Pharmacal Research, 2009, 32, 431-436.	6.3	12
25	Synthesis and Antimicrobial Activity of Some Novel Substituted Piperazinyl-quinazolin-3(4H)-ones. E-Journal of Chemistry, 2008, 5, 23-33.	0.5	6
26	Synthesis and Antimicrobial Activities of Some Novel Substituted 2-Imidazolyl-N-(4-oxo-quinazolin-3(4H)-yl)-acetamides. Chemical and Pharmaceutical Bulletin, 2007, 55, 1615-1619.	1.3	45
27	Synthesis, Antitubercular and Anticancer Activities of Substituted Furylâ€quinazolinâ€3(4H)â€ones. Archiv Der Pharmazie, 2007, 340, 635-641.	4.1	29