

# Raghavendra Nulgumnalli Manjunathai

## List of Publications by Year in descending order

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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	Dual or multi-targeting inhibitors: The next generation anticancer agents. <i>European Journal of Medicinal Chemistry</i> , 2018, 143, 1277-1300.	5.5	182
2	Natural heat shock protein 90 inhibitors in cancer and inflammation. <i>European Journal of Medicinal Chemistry</i> , 2020, 189, 112063.	5.5	60
3	Synthesis and Antimicrobial Activities of Some Novel Substituted 2-Imidazolyl-N-(4-oxo-quinazolin-3(4H)-yl)-acetamides. <i>Chemical and Pharmaceutical Bulletin</i> , 2007, 55, 1615-1619.	1.3	45
4	Protective effect of gedunin on TLR-mediated inflammation by modulation of inflammasome activation and cytokine production: Evidence of a multitarget compound. <i>Pharmacological Research</i> , 2017, 115, 65-77.	7.1	37
5	Synthesis, pharmacological evaluation and docking studies of N-(benzo[d]thiazol-2-yl)-2-(piperazin-1-yl)acetamide analogs as COX-2 inhibitors. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2012, 22, 820-823.	2.2	36
6	Synthesis, characterization, DNA binding, DNA cleavage, protein binding and cytotoxic activities of Ru(II) complexes. <i>International Journal of Biological Macromolecules</i> , 2016, 82, 663-670.	7.5	33
7	2,4-dihydroxy benzaldehyde derived Schiff bases as small molecule Hsp90 inhibitors: Rational identification of a new anticancer lead. <i>Bioorganic Chemistry</i> , 2015, 59, 97-105.	4.1	32
8	Synthesis, Antitubercular and Anticancer Activities of Substituted Furylâ€quinazolinâ€ones. <i>Archiv Der Pharmazie</i> , 2007, 340, 635-641.	4.1	29
9	Molecular docking study, synthesis and biological evaluation of Schiff bases as Hsp90 inhibitors. <i>Biomedicine and Pharmacotherapy</i> , 2014, 68, 369-376.	5.6	22
10	Eco-sustainable synthesis and biological evaluation of 2-phenyl 1,3-benzodioxole derivatives as anticancer, DNA binding and antibacterial agents. <i>Arabian Journal of Chemistry</i> , 2016, 9, S1875-S1883.	4.9	16
11	Development of novel S PC-3 gefitinib lipid nanoparticles for effective drug delivery in breast cancer. Tissue distribution studies and cell cytotoxicity analysis. <i>Journal of Drug Delivery Science and Technology</i> , 2021, 61, 102073.	3.0	16
12	Molecular docking study, synthesis and biological evaluation of Mannich bases as Hsp90 inhibitors. <i>International Journal of Biological Macromolecules</i> , 2015, 80, 253-259.	7.5	14
13	Phenotypic Prioritization of Diphyllin Derivatives That Block Filoviral Cell Entry by Vacuolar (H <sup>+</sup> )â€ATPase Inhibition. <i>ChemMedChem</i> , 2018, 13, 2664-2676.	3.2	14
14	Synthesis of Novel 1,3-Diacetoxy-Acridones as Cytotoxic Agents and their DNA-Binding Studies. <i>Scientia Pharmaceutica</i> , 2009, 77, 19-32.	2.0	13
15	Antitumor actions of imidazolyl-(4-oxoquinazolin-3(4H)-yl)-acetamides against Ehrlich Ascites Carcinoma. <i>Archives of Pharmacal Research</i> , 2009, 32, 431-436.	6.3	12
16	Role of cytoplasmic deadenylation and mRNA decay factors in yeast apoptosis. <i>FEMS Yeast Research</i> , 2015, 15, .	2.3	9
17	Pharmacophore modeling, Virtual screening, Molecular docking and dynamics studies for the discovery of HER2-tyrosine kinase inhibitors: An in-silico approach. <i>Journal of Molecular Structure</i> , 2022, , 132531.	3.6	8
18	Synthesis and In Vitro Antitumor Activity of Novel Fluorine Containing Pyrazoles and Pyrazolines. <i>Letters in Drug Design and Discovery</i> , 2011, 8, 843-849.	0.7	7

#	ARTICLE	IF	CITATIONS
19	Computer Aided Discovery of Potential Anti-inflammatory (S)-naproxen Analogs as COX-2 Inhibitors. <i>Medicinal Chemistry</i> , 2013, 9, 553-559.	1.5	7
20	Synthesis and Antimicrobial Activity of Some Novel Substituted Piperazinyl-quinazolin-3(4 <i>H</i> )-ones. <i>E-Journal of Chemistry</i> , 2008, 5, 23-33.	0.5	6
21	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. <i>Bioorganic Chemistry</i> , 2021, 117, 105462.	4.1	6
22	Trans ethosomal hybrid composites of naproxen-sulfapyridine in hydrogel carrier: anti-inflammatory response in complete Freund's adjuvant induced arthritis rats. <i>Artificial Cells, Nanomedicine and Biotechnology</i> , 2022, 50, 59-70.	2.8	5
23	Drug Design, Synthesis and In Vitro Evaluation of Substituted Benzofurans as Hsp90 Inhibitors. <i>Medicinal Chemistry</i> , 2018, 14, 44-52.	1.5	4
24	Discovery of N-pyridoyl-2-pyrazolines as Hsp90 inhibitors. <i>Archiv Der Pharmazie</i> , 2020, 353, 1900192.	4.1	4
25	Microwave-assisted green synthesis of 1, 3-benzodioxole derivatives. <i>Green Chemistry Letters and Reviews</i> , 2012, 5, 609-620.	4.7	2
26	Rational Identification of Hsp90 Inhibitors as Anticancer Lead Molecules by Structure Based Drug Designing Approach. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2020, 20, 369-385.	1.7	1
27	Conserved Water Molecule-dependent Docking Strategy and Atom-Based 3D QSAR Studies to Design Heat Shock Protein 90 Inhibitors. , 2020, 82, .		1