

# Naikal James Prameela Subhashini

## List of Publications by Year in descending order

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16  
papers

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1478505

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times ranked

206  
citing authors

#	ARTICLE	IF	CITATIONS
1	Design and synthesis of imidazo-1, 2,3-triazoles hybrid compounds by microwave-assisted method: Evaluation as an antioxidant and antimicrobial agents and molecular docking studies. Journal of Molecular Structure, 2019, 1180, 618-628.	3.6	40
2	Synthesis, biological evaluation and molecular docking studies of novel 1,2,3-triazole tethered chalcone hybrids as potential anticancer agents. Journal of Molecular Structure, 2020, 1217, 128356.	3.6	33
3	Synthesis, anti-diabetic evaluation and molecular docking studies of 4-(1-aryl-1H-1, 2,3-triazol-4-yl)phenyl-1H-benzotriazole-5-carboxamide derivatives as potential anticancer agents. Bioorganic Chemistry, 2019, 90, 103056.	4.1	16
4	Synthesis, crystal structure, spectroscopic, and biological studies on Cu(II) complexes of N,O donor dimethyl isoxazole Schiff bases. Journal of Coordination Chemistry, 2013, 66, 274-286.	2.2	15
5	Synthesis, anticancer activity and docking studies of N-phenyl-2-((4-phenyl piperazin-1-yl) methyl)-1H-1,2,3-triazole derivatives. Journal of Molecular Structure, 2020, 1202, 127300.	3.6	9
6	Design, synthesis, and molecular docking studies of novel pyrazolyl 2-aminopyrimidine derivatives as HSP90 inhibitors. Archiv Der Pharmazie, 2019, 352, 1900063.	4.1	9
7	Selective CDK4/6 inhibition of novel 1,2,3-triazole tethered acridinedione derivatives induces G1/S cell cycle transition arrest via Rb phosphorylation blockade in breast cancer models. Bioorganic Chemistry, 2021, 116, 105377.	4.1	8
8	Synthesis and evaluation of novel 1,2,4-triazolo[3,4-b]pyridine-1,3,4-thiadiazole tethered chalcone hybrids as potential anticancer agents. Journal of Heterocyclic Chemistry, 2020, 57, 3318-3325.	2.6	6
9	Synthesis and antimicrobial agents of thiazolidinone derivatives from benzocycloheptenone. Journal of Heterocyclic Chemistry, 2020, 57, 4078-4087.	2.6	6
10	Microwave Assisted Green Synthesis of Pyrazole, 1, 2, 3-Triazole Based Novel Benzohydrazones and Their Antibacterial Activities. Journal of Heterocyclic Chemistry, 2018, 55, 508-516.	2.6	5
11	Design, synthesis of novel (Z)-2-(3-(4-((3-benzyl-2,4-dioxothiazolidin-5-ylidene)methyl)-1-phenyl-1H-pyrazol-3-yl)phenoxy)-N-arylacetamide derivatives: Evaluation of cytotoxic activity and molecular docking studies. Journal of Molecular Structure, 2020, 1202, 127300.	3.6	5
12	Design, Synthesis, Characterization, and Antimicrobial Evaluation of Novel 2-(3,5-diaryl-1H-1,2,3-triazol-4-yl)phenyl-1H-benzotriazole-5-carboxamide derivatives. Journal of Heterocyclic Chemistry, 2018, 55, 251-257.	2.6	4
13	Design, synthesis of (Z)-2-(3-(4-((3-benzyl-2,4-dioxothiazolidin-5-ylidene)methyl)-1-phenyl-1H-pyrazol-3-yl)phenoxy)-N-arylacetamide derivatives: Evaluation of cytotoxic activity and molecular docking studies. Journal of Molecular Structure, 2020, 1202, 127300.	2.6	2
14	Synthesis of novel isoindolone-based medium-sized macromolecules and triazole containing heterocyclic compounds. Journal of Heterocyclic Chemistry, 2019, 56, 3197-3205.	2.6	2
15	Design, Synthesis, Anticancer Evaluation, and Molecular Docking Studies of Novel Benzoxazole Linked 1,3,4-Oxadiazoles. Anti-Cancer Agents in Medicinal Chemistry, 2022, 22, 933-942.	1.7	0
16	Synthesis, Molecular Docking Studies, Antimicrobial, Anticancer and Antioxidant Activity of Some Novel Mannich Bases of Isatin Scaffold. Asian Journal of Chemistry, 2022, 34, 1097-1104.	0.3	0