

SenthamaraiKannan Kabilan

List of Publications by Year in descending order

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#	ARTICLE	IF	CITATIONS
1	Identification, Synthesis, Characterization and Quality Control Strategy of New Process-Related Impurities in Fosphenytoin Sodium. <i>Asian Journal of Chemistry</i> , 2020, 32, 1881-1885.	0.3	0
2	Characterization of Î²-Cryptoxanthin and Other Carotenoid Derivatives from <i>Rhodotorula taiwanensis</i> , A Novel Yeast Isolated from Traditional Starter Culture of Assam. <i>Chemistry and Biodiversity</i> , 2020, 17, e2000198.	2.1	9
3	Synthesis, characterization and antitumor activities of some novel thiazinones and thiosemicarbazones derivatives. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2020, 195, 821-829.	1.6	1
4	Design, Synthesis, and Biological Evaluation of 2-(2-Bromo-3-nitrophenyl)-5-phenyl-1,3,4-oxadiazole Derivatives as Possible Anti-Breast Cancer Agents. <i>Chemistry and Biodiversity</i> , 2020, 17, e1900659.	2.1	21
5	Design, Synthesis, and Biological Evaluation of (E)-N'-((1-Chloro-3,4-Dihydronaphthalen-2-yl)Methylene)Benzohydrazide Derivatives as Anti-prostate Cancer Agents. <i>Frontiers in Chemistry</i> , 2019, 7, 474.	3.6	17
6	Halogen-Exchange Fluorination of Î²-Chlorovinyl Aldehydes - Unexpected Cascade Transformations in the Fluorination of 4-Chloro-2-hydroxychromene and 4-Chloro-2-hydroxythiochromene-3-carbaldehydes. <i>European Journal of Organic Chemistry</i> , 2019, 2019, 6269-6277.	1.7	1
7	Nickel catalyzed synthesis of 4,4'-bichromenes/4,4'-bithiochromenes and their Atropisomerism. <i>Organic Chemistry Frontiers</i> , 2019, 6, 134-139.	4.5	1
8	Pleiotropic Effect of Mahanine and Girinimbine Analogs: Anticancer Mechanism and its Therapeutic Versatility. <i>Anti-Cancer Agents in Medicinal Chemistry</i> , 2019, 18, 1983-1990.	1.7	3
9	In Silico Molecular Docking, Synthesis of 4-(4-benzoylamino-phenoxy) Phenol Derivatives as Androgen Receptor Antagonists. <i>Combinatorial Chemistry and High Throughput Screening</i> , 2019, 22, 307-316.	1.1	7
10	Synthesis and evaluation of thiazolidinone-pyrazole conjugates as anticancer and antimicrobial agents. <i>Future Medicinal Chemistry</i> , 2018, 10, 1017-1036.	2.3	36
11	Synthesis of novel 1,3-thiazin-4-ones by acetylene diester cyclization and their anticancer activities. <i>Phosphorus, Sulfur and Silicon and the Related Elements</i> , 2016, 191, 1396-1401.	1.6	3
12	Synthesis, structure prediction, pharmacokinetic properties, molecular docking and antitumor activities of some novel thiazinone derivatives. <i>New Journal of Chemistry</i> , 2015, 39, 7120-7129.	2.8	13
13	Design and synthesis of novel piperazine unit condensed 2,6-diarylpiperidin-4-one derivatives as antituberculosis and antimicrobial agents. <i>Medicinal Chemistry Research</i> , 2012, 21, 653-662.	2.4	17
14	Synthesis, characterisation and antimicrobial activities of novel 7,9-diphenyl-1,2,4-triaza-8-oxa-spiro[4.5]-decan-3-thiones. <i>Medicinal Chemistry Research</i> , 2011, 20, 542-548.	2.4	3
15	Convenient synthesis and NMR spectral studies of variously substituted N-methylpiperidin-4-one-O-benzoyloximes. <i>Monatshefte für Chemie</i> , 2009, 140, 287-301.	1.8	9