

Jaya Lakshmi Uppu

List of Publications by Year in descending order

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Version: 2024-02-01

12
papers

286
citations

933447

10
h-index

1281871

11
g-index

12
all docs

12
docs citations

12
times ranked

344
citing authors

#	ARTICLE	IF	CITATIONS
1	Synthesis and biological evaluation of curcumin inspired imidazo[1,2-a]pyridine analogues as tubulin polymerization inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2018, 143, 216-231.	5.5	39
2	Synthesis of different heterocycles-linked chalcone conjugates as cytotoxic agents and tubulin polymerization inhibitors. <i>Bioorganic and Medicinal Chemistry</i> , 2017, 25, 4805-4816.	3.0	36
3	Design and synthesis of substituted dihydropyrimidinone derivatives as cytotoxic and tubulin polymerization inhibitors. <i>Bioorganic Chemistry</i> , 2019, 93, 103317.	4.1	36
4	Sulfamic acid promoted one-pot synthesis of phenanthrene fused-dihydrodibenzo-quinolinones: Anticancer activity, tubulin polymerization inhibition and apoptosis inducing studies. <i>Bioorganic and Medicinal Chemistry</i> , 2018, 26, 1996-2008.	3.0	33
5	Synthesis of Combretastatinâ€™s Carboxamidest that Mimic Sulfonyl Piperazines by a Molecular Hybridization Approach: <i>in vitro</i> Cytotoxicity Evaluation and Inhibition of Tubulin Polymerization. <i>ChemMedChem</i> , 2019, 14, 2052-2060.	3.2	32
6	Design and synthesis of thiadiazolo-carboxamide bridged β -carboline-indole hybrids: DNA intercalative topo-II \pm inhibition with promising antiproliferative activity. <i>Bioorganic Chemistry</i> , 2020, 105, 104357.	4.1	28
7	Discovery of certain benzyl/phenethyl thiazolidinone-indole hybrids as potential anti-proliferative agents: Synthesis, molecular modeling and tubulin polymerization inhibition study. <i>Bioorganic Chemistry</i> , 2019, 92, 103188.	4.1	26
8	Synthesis and biological evaluation of substituted N-(2-(1H-benzo[d]imidazol-2-yl)phenyl)cinnamides as tubulin polymerization inhibitors. <i>Bioorganic Chemistry</i> , 2020, 103, 104191.	4.1	24
9	Synthesis of C 5 -tethered indolyl-3-glyoxylamide derivatives as tubulin polymerization inhibitors. <i>European Journal of Medicinal Chemistry</i> , 2017, 128, 1-12.	5.5	18
10	Novel chromenyl-based 2-iminothiazolidin-4-one derivatives as tubulin polymerization inhibitors: Design, synthesis, biological evaluation and molecular modelling studies. <i>Journal of Molecular Structure</i> , 2021, 1225, 128847.	3.6	11
11	Synthesis of 1-(Indol-2-yl)-phenoxazine hybrids from quinacetophenone precursors and their biological evaluation as DNA intercalating agents. <i>Journal of Molecular Structure</i> , 2020, 1217, 128311.	3.6	3
12	Identification of phytoconstituents of Memecylon sisparenses gamble leaf and evaluation against cisplatin-induced oxidative renal damage in mice. <i>Pharmacognosy Magazine</i> , 2018, 14, 384.	0.6	0