Nikhil Reddy Madadi

List of Publications by Year
in descending order

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20 papers	553 citations	686830 13 h-index	752256 20 g-index
23 all docs	23 docs citations	23 times ranked	975 citing authors

#	Article	IF	Citations
1	Synthesis, anticancer activity and molecular docking studies on a series of heterocyclic trans-cyanocombretastatin analogues as antitubulin agents. European Journal of Medicinal Chemistry, 2015, 92, 212-220.	2.6	18
2	Synthesis and evaluation of a series of resveratrol analogues as potent anti-cancer agents that target tubulin. MedChemComm, 2015, 6, 788-794.	3.5	31
3	Synthesis and anti-cancer screening of novel heterocyclic-(2H)-1,2,3-triazoles as potential anti-cancer agents. MedChemComm, 2015, 6, 1535-1543.	3.5	49
4	Synthesis and biological evaluation of novel 4,5-disubstituted 2H-1,2,3-triazoles as cis-constrained analogues of combretastatin A-4. European Journal of Medicinal Chemistry, 2015, 103, 123-132.	2.6	56
5	A biomimetic approach for enhancing the in vivo half-life of peptides. Nature Chemical Biology, 2015, 11, 793-798.	3.9	102
6	Monosuccinate ester of melampomagnolide B. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o372-o373.	0.2	1
7	Crystal structure of 4,5-bis(3,4,5-trimethoxyphenyl)-2H-1,2,3-triazole methanol monosolvate. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o1128-o1129.	0.2	2
8	Synthesis and anti-proliferative activity of aromatic substituted 5-((1-benzyl-1H-indol-3-yl)methylene)-1,3-dimethylpyrimidine-2,4,6(1H,3H,5H)-trione analogs against human tumor cell lines. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 601-603.	1.0	34
9	l-Proline catalyzed one-step synthesis of 4,5-diaryl-2H-1,2,3-triazoles from heteroaryl cyanostilbenes via [3+2]cycloaddition of azide. Tetrahedron Letters, 2014, 55, 5562-5565.	0.7	17
10	Heck products of parthenolide and melampomagnolide-B as anticancer modulators that modify cell cycle progression. European Journal of Medicinal Chemistry, 2014, 85, 517-525.	2.6	18
11	Preparation of 4,5 disubstituted-2H-1,2,3-triazoles from (Z)-2,3-diaryl substituted acrylonitriles. Tetrahedron Letters, 2014, 55, 4207-4211.	0.7	12
12	Novel Resveratrol-Based Substrates for Human Hepatic, Renal, and Intestinal UDP-Glucuronosyltransferases. Chemical Research in Toxicology, 2014, 27, 536-545.	1.7	9
13	Characterization of the intrinsic activity for a novel class of cannabinoid receptor ligands: Indole quinuclidine analogs. European Journal of Pharmacology, 2014, 737, 140-148.	1.7	13
14	Anti-cancer activity of carbamate derivatives of melampomagnolide B. Bioorganic and Medicinal Chemistry Letters, 2014, 24, 3499-3502.	1.0	27
15	Comparison of crystal structures of 4-(benzo[b]thiophen-2-yl)-5-(3,4,5-trimethoxyphenyl)-2H-1,2,3-triazole and 4-(benzo[b]thiophen-2-yl)-2-methyl-5-(3,4,5-trimethoxyphenyl)-2H-1,2,3-triazole. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, 392-395.	0.2	5
16	Evaluation of (Z)-2-((1-benzyl-1H-indol-3-yl)methylene)-quinuclidin-3-one analogues as novel, high affinity ligands for CB1 and CB2 cannabinoid receptors. Bioorganic and Medicinal Chemistry Letters, 2013, 23, 2019-2021.	1.0	19
17	(Z)-2-{2,4-Dimethoxy-6-[(E)-4-methoxystyryl]benzylidene}quinuclidin-3-one. Acta Crystallographica Section E: Structure Reports Online, 2012, 68, o730-o730.	0.2	2
18	Synthesis and in vitro evaluation of N-alkyl-3-hydroxy-3-(2-imino-3-methyl-5-oxoimidazolidin-4-yl)indolin-2-one analogs as potential anticancer agents. Bioorganic and Medicinal Chemistry Letters, 2010, 20, 4468-4471.	1.0	36

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19	(Z)-2-Amino-5-[2,4-dimethoxy-6-(4-methoxystyryl)benzylidene]-1,3-thiazol-4(5H)-one methanol solvate. Acta Crystallographica Section E: Structure Reports Online, 2010, 66, o1792-o1792.	0.2	3
20	Cellulose sulfuric acid: An efficient biodegradable and recyclable solid acid catalyst for the one-pot synthesis of aryl-14H-dibenzo[a.j]xanthenes under solvent-free conditions. Journal of Molecular Catalysis A, 2009, 304, 85-87.	4.8	99