

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	A biomimetic approach for enhancing the in vivo half-life of peptides. <i>Nature Chemical Biology</i> , 2015, 11, 793-798.	3.9	102
2	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. <i>Journal of Molecular Catalysis A</i> , 2009, 304, 85-87.	4.8	99
3	Synthesis and biological evaluation of novel 4,5-disubstituted 2H-1,2,3-triazoles as cis-constrained analogues of combretastatin A-4. <i>European Journal of Medicinal Chemistry</i> , 2015, 103, 123-132.	2.6	56
4	Synthesis and anti-cancer screening of novel heterocyclic-(2H)-1,2,3-triazoles as potential anti-cancer agents. <i>MedChemComm</i> , 2015, 6, 1535-1543.	3.5	49
5	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. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2010, 20, 4468-4471.	1.0	36
6	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. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 601-603.	1.0	34
7	Synthesis and evaluation of a series of resveratrol analogues as potent anti-cancer agents that target tubulin. <i>MedChemComm</i> , 2015, 6, 788-794.	3.5	31
8	Anti-cancer activity of carbamate derivatives of melampomagnolide B. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2014, 24, 3499-3502.	1.0	27
9	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. <i>Bioorganic and Medicinal Chemistry Letters</i> , 2013, 23, 2019-2021.	1.0	19
10	Heck products of parthenolide and melampomagnolide-B as anticancer modulators that modify cell cycle progression. <i>European Journal of Medicinal Chemistry</i> , 2014, 85, 517-525.	2.6	18
11	Synthesis, anticancer activity and molecular docking studies on a series of heterocyclic trans-cyanocombretastatin analogues as antitubulin agents. <i>European Journal of Medicinal Chemistry</i> , 2015, 92, 212-220.	2.6	18
12	l-Proline catalyzed one-step synthesis of 4,5-diaryl-2H-1,2,3-triazoles from heteroaryl cyanostilbenes via [3+2]cycloaddition of azide. <i>Tetrahedron Letters</i> , 2014, 55, 5562-5565.	0.7	17
13	Characterization of the intrinsic activity for a novel class of cannabinoid receptor ligands: Indole quinuclidine analogs. <i>European Journal of Pharmacology</i> , 2014, 737, 140-148.	1.7	13
14	Preparation of 4,5 disubstituted-2H-1,2,3-triazoles from (Z)-2,3-diaryl substituted acrylonitriles. <i>Tetrahedron Letters</i> , 2014, 55, 4207-4211.	0.7	12
15	Novel Resveratrol-Based Substrates for Human Hepatic, Renal, and Intestinal UDP-Glucuronosyltransferases. <i>Chemical Research in Toxicology</i> , 2014, 27, 536-545.	1.7	9
16	Comparison of crystal structures of 4-(benzo[<i>c</i>]thiophen-2-yl)-5-(3,4,5-trimethoxyphenyl)-2 <i>H</i> -1,2,3-triazole and 4-(benzo[<i>c</i>]thiophen-2-yl)-2-methyl-5-(3,4,5-trimethoxyphenyl)-2 <i>H</i> -1,2,3-triazole. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014, 70, 392-395.	0.2	5
17	(Z)-2-Amino-5-[2,4-dimethoxy-6-(4-methoxystyryl)benzylidene]-1,3-thiazol-4(5H)-one methanol solvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2010, 66, o1792-o1792.	0.2	3
18	Crystal structure of 4,5-bis(3,4,5-trimethoxyphenyl)-2H-1,2,3-triazole methanol monosolvate. <i>Acta Crystallographica Section E: Structure Reports Online</i> , 2014, 70, o1128-o1129.	0.2	2

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19	(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
20	Monosuccinate ester of melampomagnolide B. Acta Crystallographica Section E: Structure Reports Online, 2014, 70, o372-o373.	0.2	1