Dhatchana Moorthy

List of Publications by Year
in descending order

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11 papers	167 citations	1478505 6 h-index	1281871 11 g-index
11 all docs	11 docs citations	11 times ranked	326 citing authors

#	Article	IF	Citations
1	Design, synthesis and anticancer activity of piperazine hydroxamates and their histone deacetylase (HDAC) inhibitory activity. Bioorganic and Medicinal Chemistry Letters, 2010, 20, 3906-3910.	2.2	45
2	DNA Damage-induced Expression of p53 Suppresses Mitotic Checkpoint Kinase hMps1. Journal of Biological Chemistry, 2006, 281, 8675-8685.	3.4	39
3	The broad-range cyclin-dependent kinase inhibitor UCN-01 induces apoptosis in colon carcinoma cells through transcriptional suppression of the Bcl-xL protein. Oncogene, 2005, 24, 148-156.	5.9	24
4	Synthesis and Biological Evaluation of Calothrixins B and their Deoxygenated Analogues. Journal of Medicinal Chemistry, 2018, 61, 1285-1315.	6.4	20
5	Synthesis of 2-substituted 17Î²-hydroxy/17-methylene estratrienes and their in vitro cytotoxicity in human cancer cell cultures. Steroids, 2011, 76, 1491-1504.	1.8	16
6	Novel isothiacalothrixin B analogues exhibit cytotoxic activity on human colon cancer cells in vitro by inducing irreversible DNA damage. PLoS ONE, 2018, 13, e0202903.	2.5	7
7	Synthesis, in vitro anti-inflammatory activity and molecular docking studies of novel 4,5-diarylthiophene-2-carboxamide derivatives. Journal of Chemical Sciences, 2017, 129, 117-130.	1.5	4
8	Divergent Synthesis and Evaluation of the inâ€…vitro Cytotoxicity Profiles of 3,4â€Ethylenedioxythiophenylâ€2â€propenâ€1â€one Analogues. ChemMedChem, 2019, 14, 1418-1430.	3.2	4
9	Functional characterization of Candida albicans Hos2 histone deacetylase. F1000Research, 2013, 2, 238.	1.6	4
10	Synthesis of Thia-Analogues of Calothrixin B Involving FeCl3-Mediated Domino Reaction. Synlett, 2016, 28, 133-137.	1.8	3
11	Synthesis of novel bis-allyloxy and hydroxypropoxy derivatives of 4, 5-diaryl thiophene-2-carboxylic acid and their biological evaluation. Journal of Chemical Sciences, 2017, 129, 623-636.	1.5	1