Marco Miceli

List of Publications by Year
in descending order

33 papers	1,382 citations	394421 19 h-index	377865 34 g-index
36 all docs	36 docs citations	36 times ranked	2332 citing authors

#	Article	IF	Citations
1	Small-Molecule Inhibitors of Histone Acetyltransferase Activity:Â Identification and Biological Properties. Journal of Medicinal Chemistry, 2006, 49, 6897-6907.	6.4	134
2	Epigenetic Multiple Ligands: Mixed Histone/Protein Methyltransferase, Acetyltransferase, and Class III Deacetylase (Sirtuin) Inhibitors. Journal of Medicinal Chemistry, 2008, 51, 2279-2290.	6.4	133
3	Selective class II HDAC inhibitors impair myogenesis by modulating the stability and activity of HDACâ€“MEF2 complexes. EMBO Reports, 2009, 10, 776-782.	4.5	125
4	1,3,4-Oxadiazole-Containing Histone Deacetylase Inhibitors: Anticancer Activities in Cancer Cells. Journal of Medicinal Chemistry, 2014, 57, 6259-6265.	6.4	102
5	Identification of long chain alkylidenemalonates as novel small molecule modulators of histone acetyltransferases. Bioorganic and Medicinal Chemistry Letters, 2008, 18, 2788-2792.	2.2	96
6	Feijoa sellowiana derived natural Flavone exerts anti-cancer action displaying HDAC inhibitory activities. International Journal of Biochemistry and Cell Biology, 2007, 39, 1902-1914.	2.8	89
7	Synthesis and Biological Properties of Novel, Uracil-Containing Histone Deacetylase Inhibitors. Journal of Medicinal Chemistry, 2006, 49, 6046-6056.	6.4	57
8	Histone Deacetylase Inhibitors Promote Apoptosis and Senescence in Human Mesenchymal Stem Cells. Stem Cells and Development, 2009, 18, 573-582.	2.1	57
9	Evaluation of a large library of (thiazol-2-yl)hydrazones and analogues as histone acetyltransferase inhibitors: Enzyme and cellular studies. European Journal of Medicinal Chemistry, 2014, 80, 569-578.	5.5	54
10	Death Receptor Pathway Activation and Increase of ROS Production by the Triple Epigenetic Inhibitor UVI5008. Molecular Cancer Therapeutics, 2011, 10, 2394-2404.	4.1	49
11	Bispyridinium Dienes:Â Histone Deacetylase Inhibitors with Selective Activities. Journal of Medicinal Chemistry, 2007, 50, 2497-2505.	6.4	48
12	Psidium guajava L. antiâ€neoplastic effects: induction of apoptosis and cell differentiation. Cell Proliferation, 2012, 45, 22-31.	5.3	45
13	Targeting epigenetic networks with polypharmacology: a new avenue to tackle cancer. Epigenomics, 2010, 2, 731-742.	2.1	37
14	Histone deacetylase inhibitors: a patent review (2009 â€“ 2011). Expert Opinion on Therapeutic Patents, 2013, 23, 1-17.	5.0	37
15	Natural compounds in epigenetics: A current view. Food and Chemical Toxicology, 2014, 73, 71-83.	3.6	35
16	Paternal deletion of the 11p15.5 centromeric-imprinting control region is associated with alteration of imprinted gene expression and recurrent severe intrauterine growth restriction. Journal of Medical Genetics, 2013, 50, 99-103.	3.2	29
17	Molecular analysis of the apoptotic effects of BPA in acute myeloid leukemia cells. Journal of Translational Medicine, 2009, 7, 48.	4.4	27
18	TNF-related apoptosis-inducing ligand: Signalling of a â€˜smartâ€™ molecule. International Journal of Biochemistry and Cell Biology, 2009, 41, 460-466.	2.8	23

#	Article	IF	Citations
19	Monoacylglycerides from the Diatom Skeletonema marinoi Induce Selective Cell Death in Cancer Cells. Marine Drugs, 2019, 17, 625.	4.6	23
20	The human aortic endothelium undergoes dose-dependent DNA methylation in response to transient hyperglycemia. Experimental Cell Research, 2021, 400, 112485.	2.6	23
21	MePR: A Novel Human Mesenchymal Progenitor Model with Characteristics of Pluripotency. Stem Cells and Development, 2013, 22, 2368-2383.	2.1	19
22	New Anacardic Acidâ€Inspired Benzamides: Histone Lysine Acetyltransferase Activators. ChemMedChem, 2010, 5, 1530-1540.	3.2	18
23	Novel Cinnamyl Hydroxyamides and 2â€Aminoanilides as Histone Deacetylase Inhibitors: Apoptotic Induction and Cytodifferentiation Activity. ChemMedChem, 2011, 6, 698-712.	3.2	17
24	The class I-specific HDAC inhibitor MS-275 modulates the differentiation potential of mouse embryonic stem cells. Biology Open, 2013, 2, 1070-1077.	1.2	17
25	DNA methylation profiling of CD04+/CD08+ T cells reveals pathogenic mechanisms in increasing hyperglycemia: PIRAMIDE pilot study. Annals of Medicine and Surgery, 2020, 60, 218-226.	1.1	17
26	SIRT1 Inhibition Affects Angiogenic Properties of Human MSCs. BioMed Research International, 2014, 2014, 1-12.	1.9	16
27	Novel pyrrole-containing histone deacetylase inhibitors endowed with cytodifferentiation activity. International Journal of Biochemistry and Cell Biology, 2007, 39, 1510-1522.	2.8	13
28	Differential DNA Methylation Encodes Proliferation and Senescence Programs in Human Adipose-Derived Mesenchymal Stem Cells. Frontiers in Genetics, 2020, 11, 346.	2.3	13
29	Secretome profiling of cytokines and growth factors reveals that neuro-glial differentiation is associated with the down-regulation of Chemokine Ligand 2 (MCP-1/CCL2) in amniotic fluid derived-mesenchymal progenitor cells. Proteomics, 2016, 16, 674-688.	2.2	12
30	Peripheral artery disease: the new frontiers of imaging techniques to evaluate the evolution of regenerative medicine. Expert Review of Cardiovascular Therapy, 2019, 17, 511-532.	1.5	8
31	Involvement of GTA protein NC2Î² in Neuroblastoma pathogenesis suggests that it physiologically participates in the regulation of cell proliferation. Molecular Cancer, 2008, 7, 52.	19.2	5
32	Selective class II HDAC inhibitors impair myogenesis by modulating the stability and activity of HDACâ€MEF2 complexes. EMBO Reports, 2020, 21, e51028.	4.5	1
33	Hearing impairment: new frontiers of regenerative medicine. Otorhinolaryngology(Italy), 2021, 71, .	0.1	0