Carol Imbriano

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/8552644/publications.pdf

Version: 2024-02-01

46 papers	7,397 citations	201575 27 h-index	223716 46 g-index
46 all docs	46 docs citations	46 times ranked	17091 citing authors

#	Article	IF	Citations
1	Monitoring DNA Hybridization with Organic Electrochemical Transistors Functionalized with Polydopamine. Macromolecular Materials and Engineering, 2022, 307, .	1.7	12
2	Inhibitors of histone deacetylase 6 based on a novel 3-hydroxy-isoxazole zinc binding group. Journal of Enzyme Inhibition and Medicinal Chemistry, 2021, 36, 2080-2086.	2.5	5
3	The transcription factor NF-Y participates to stem cell fate decision and regeneration in adult skeletal muscle. Nature Communications, 2021, 12, 6013.	5.8	12
4	Alternative splicing of NF-YA promotes prostate cancer aggressiveness and represents a new molecular marker for clinical stratification of patients. Journal of Experimental and Clinical Cancer Research, 2021, 40, 362.	3.5	18
5	Transcription Factors in Cancer: When Alternative Splicing Determines Opposite Cell Fates. Cells, 2020, 9, 760.	1.8	44
6	The 1,10-Phenanthroline Ligand Enhances the Antiproliferative Activity of DNA-Intercalating Thiourea-Pd(II) and -Pt(II) Complexes Against Cisplatin-Sensitive and -Resistant Human Ovarian Cancer Cell Lines. International Journal of Molecular Sciences, 2019, 20, 6122.	1.8	9
7	Potent Anti-Cancer Properties of Phthalimide-Based Curcumin Derivatives on Prostate Tumor Cells. International Journal of Molecular Sciences, 2019, 20, 28.	1.8	31
8	An autoregulatory loop controls the expression of the transcription factor NF-Y. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2018, 1861, 509-518.	0.9	11
9	New curcumin-derived ligands and their affinity towards Ga³⁺, Fe³⁺ and Cu²⁺: spectroscopic studies on complex formation and stability in solution. New Journal of Chemistry, 2018, 42, 7680-7690.	1.4	12
10	Alternative Splicing of Transcription Factors Genes in Muscle Physiology and Pathology. Genes, 2018, 9, 107.	1.0	22
11	Curcumin derivatives and AÎ²-fibrillar aggregates: An interactionsâ€™ study for diagnostic/therapeutic purposes in neurodegenerative diseases. Bioorganic and Medicinal Chemistry, 2018, 26, 4288-4300.	1.4	29
12	In Situ Immunofluorescent Staining of Autophagy in Muscle Stem Cells. Journal of Visualized Experiments, 2017, , .	0.2	1
13	Dynamic Phosphorylation of the Myocyte Enhancer Factor 2CÎ±1 Splice Variant Promotes Skeletal Muscle Regeneration and Hypertrophy. Stem Cells, 2017, 35, 725-738.	1.4	27
14	Direct non transcriptional role of NF-Y in DNA replication. Biochimica Et Biophysica Acta - Molecular Cell Research, 2016, 1863, 673-685.	1.9	13
15	Transcriptionally regulated and nontoxic delivery of the hyperactive Sleeping Beauty Transposase. Molecular Therapy - Methods and Clinical Development, 2016, 3, 16038.	1.8	6
16	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). Autophagy, 2016, 12, 1-222.	4.3	4,701
17	NF-YA splice variants have different roles on muscle differentiation. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2016, 1859, 627-638.	0.9	29
18	NF-Y activates genes of metabolic pathways altered in cancer cells. Oncotarget, 2016, 7, 1633-1650.	0.8	50

#	Article	IF	Citations
19	NF-Y loss triggers p53 stabilization and apoptosis in HPV18-positive cells by affecting E6 transcription. Oncotarget, 2016, 7, 45901-45915.	0.8	12
20	NF-Y coassociates with FOS at promoters, enhancers, repetitive elements, and inactive chromatin regions, and is stereo-positioned with growth-controlling transcription factors. Genome Research, 2013, 23, 1195-1209.	2.4	127
21	Concurrent inhibition of enzymatic activity and NF-Y-mediated transcription of Topoisomerase-IIÎ± by bis-DemethoxyCurcumin in cancer cells. Cell Death and Disease, 2013, 4, e756-e756.	2.7	23
22	bis-Dehydroxy-Curcumin Triggers Mitochondrial-Associated Cell Death in Human Colon Cancer Cells through ER-Stress Induced Autophagy. PLoS ONE, 2013, 8, e53664.	1.1	56
23	The NF-Y/p53 liaison: Well beyond repression. Biochimica Et Biophysica Acta: Reviews on Cancer, 2012, 1825, 131-139.	3.3	28
24	Gain-of-function p53 mutants have widespread genomic locations partially overlapping with p63. Oncotarget, 2012, 3, 132-143.	0.8	42
25	Structure-Based Design of Potent Aromatase Inhibitors by High-Throughput Docking. Journal of Medicinal Chemistry, 2011, 54, 4006-4017.	2.9	83
26	Newly Synthesized Curcumin Derivatives: Crosstalk between Chemico-physical Properties and Biological Activity. Journal of Medicinal Chemistry, 2011, 54, 8066-8077.	2.9	78
27	Specific inhibition of NF-Y subunits triggers different cell proliferation defects. Nucleic Acids Research, 2011, 39, 5356-5368.	6.5	73
28	An acetylation-monoubiquitination switch on Lysine 120 of H2B. Epigenetics, 2011, 6, 630-637.	1.3	22
29	Probing soluteâ€“solvent hydrogen bonding with fluorescent water-soluble curcuminoids. Journal of Photochemistry and Photobiology A: Chemistry, 2010, 210, 115-124.	2.0	24
30	NF-YC Complexity Is Generated by Dual Promoters and Alternative Splicing. Journal of Biological Chemistry, 2009, 284, 34189-34200.	1.6	31
31	Curcumin derivatives: Molecular basis of their anti-cancer activity. Biochemical Pharmacology, 2009, 78, 1305-1315.	2.0	160
32	A balance between NF-Y and p53 governs the pro- and anti-apoptotic transcriptional response. Nucleic Acids Research, 2008, 36, 1415-1428.	6.5	77
33	Dynamic recruitment of transcription factors and epigenetic changes on the ER stress response gene promoters. Nucleic Acids Research, 2006, 34, 3116-3127.	6.5	73
34	DNA Damage Promotes Histone Deacetylase 4 Nuclear Localization and Repression of G2/M Promoters, via p53 C-terminal Lysines. Journal of Biological Chemistry, 2006, 281, 2347-2357.	1.6	68
35	Expression of the CCAAT-binding factor NF-Y in Caenorhabditis elegans. Journal of Molecular Histology, 2005, 36, 139-145.	1.0	7
36	Direct p53 Transcriptional Repression: In Vivo Analysis of CCAAT-Containing G 2 /M Promoters. Molecular and Cellular Biology, 2005, 25, 3737-3751.	1.1	202

#	Article	IF	Citations
37	Cell-Cycle Regulation of NF-YC Nuclear Localization. Cell Cycle, 2004, 3, 205-210.	1.3	209
38	Cell cycle regulation of NF-YC nuclear localization. Cell Cycle, 2004, 3, 217-22.	1.3	49
39	Links between Tumor Suppressors. Cell, 2003, 113, 301-314.	13.5	361
40	Transcriptional Activation of the Cyclin A Gene by the Architectural Transcription Factor HMGA2. Molecular and Cellular Biology, 2003, 23, 9104-9116.	1.1	140
41	Dynamic Recruitment of NF-Y and Histone Acetyltransferases on Cell-cycle Promoters. Journal of Biological Chemistry, 2003, 278, 30435-30440.	1.6	136
42	Ternary Complex Formation between MADS-box Transcription Factors and the Histone Fold Protein NF-YB. Journal of Biological Chemistry, 2002, 277, 26429-26435.	1.6	104
43	NF-Y Recruitment of TFIID, Multiple Interactions with Histone Fold TAFIIs. Journal of Biological Chemistry, 2002, 277, 5841-5848.	1.6	62
44	HSP-CBF Is an NF-Y-dependent Coactivator of the Heat Shock Promoters CCAAT Boxes. Journal of Biological Chemistry, 2001, 276, 26332-26339.	1.6	44
45	Cloning and characterization of the histone-fold proteins YBL1 and YCL1. Nucleic Acids Research, 2000, 28, 3830-3838.	6.5	18
46	Dissection of the NF-Y transcriptional activation potential. Nucleic Acids Research, 1999, 27, 2578-2584.	6.5	56