

Carol Imbriano

List of Publications by Year in descending order

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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	Guidelines for the use and interpretation of assays for monitoring autophagy (3rd edition). <i>Autophagy</i> , 2016, 12, 1-222.	4.3	4,701
2	Links between Tumor Suppressors. <i>Cell</i> , 2003, 113, 301-314.	13.5	361
3	Cell-Cycle Regulation of NF-YC Nuclear Localization. <i>Cell Cycle</i> , 2004, 3, 205-210.	1.3	209
4	Direct p53 Transcriptional Repression: In Vivo Analysis of CCAAT-Containing G 2 /M Promoters. <i>Molecular and Cellular Biology</i> , 2005, 25, 3737-3751.	1.1	202
5	Curcumin derivatives: Molecular basis of their anti-cancer activity. <i>Biochemical Pharmacology</i> , 2009, 78, 1305-1315.	2.0	160
6	Transcriptional Activation of the Cyclin A Gene by the Architectural Transcription Factor HMGA2. <i>Molecular and Cellular Biology</i> , 2003, 23, 9104-9116.	1.1	140
7	Dynamic Recruitment of NF-Y and Histone Acetyltransferases on Cell-cycle Promoters. <i>Journal of Biological Chemistry</i> , 2003, 278, 30435-30440.	1.6	136
8	NF-Y coassociates with FOS at promoters, enhancers, repetitive elements, and inactive chromatin regions, and is stereo-positioned with growth-controlling transcription factors. <i>Genome Research</i> , 2013, 23, 1195-1209.	2.4	127
9	Ternary Complex Formation between MADS-box Transcription Factors and the Histone Fold Protein NF-YB. <i>Journal of Biological Chemistry</i> , 2002, 277, 26429-26435.	1.6	104
10	Structure-Based Design of Potent Aromatase Inhibitors by High-Throughput Docking. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 4006-4017.	2.9	83
11	Newly Synthesized Curcumin Derivatives: Crosstalk between Chemico-physical Properties and Biological Activity. <i>Journal of Medicinal Chemistry</i> , 2011, 54, 8066-8077.	2.9	78
12	A balance between NF-Y and p53 governs the pro- and anti-apoptotic transcriptional response. <i>Nucleic Acids Research</i> , 2008, 36, 1415-1428.	6.5	77
13	Dynamic recruitment of transcription factors and epigenetic changes on the ER stress response gene promoters. <i>Nucleic Acids Research</i> , 2006, 34, 3116-3127.	6.5	73
14	Specific inhibition of NF-Y subunits triggers different cell proliferation defects. <i>Nucleic Acids Research</i> , 2011, 39, 5356-5368.	6.5	73
15	DNA Damage Promotes Histone Deacetylase 4 Nuclear Localization and Repression of G2/M Promoters, via p53 C-terminal Lysines. <i>Journal of Biological Chemistry</i> , 2006, 281, 2347-2357.	1.6	68
16	NF-Y Recruitment of TFIID, Multiple Interactions with Histone Fold TAFII. <i>Journal of Biological Chemistry</i> , 2002, 277, 5841-5848.	1.6	62
17	Dissection of the NF-Y transcriptional activation potential. <i>Nucleic Acids Research</i> , 1999, 27, 2578-2584.	6.5	56
18	bis-Dehydroxy-Curcumin Triggers Mitochondrial-Associated Cell Death in Human Colon Cancer Cells through ER-Stress Induced Autophagy. <i>PLoS ONE</i> , 2013, 8, e53664.	1.1	56

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19	NF-Y activates genes of metabolic pathways altered in cancer cells. <i>Oncotarget</i> , 2016, 7, 1633-1650.	0.8	50
20	Cell cycle regulation of NF-YC nuclear localization. <i>Cell Cycle</i> , 2004, 3, 217-22.	1.3	49
21	HSP-CBF Is an NF-Y-dependent Coactivator of the Heat Shock Promoters CCAAT Boxes. <i>Journal of Biological Chemistry</i> , 2001, 276, 26332-26339.	1.6	44
22	Transcription Factors in Cancer: When Alternative Splicing Determines Opposite Cell Fates. <i>Cells</i> , 2020, 9, 760.	1.8	44
23	Gain-of-function p53 mutants have widespread genomic locations partially overlapping with p63. <i>Oncotarget</i> , 2012, 3, 132-143.	0.8	42
24	NF-YC Complexity Is Generated by Dual Promoters and Alternative Splicing. <i>Journal of Biological Chemistry</i> , 2009, 284, 34189-34200.	1.6	31
25	Potent Anti-Cancer Properties of Phthalimide-Based Curcumin Derivatives on Prostate Tumor Cells. <i>International Journal of Molecular Sciences</i> , 2019, 20, 28.	1.8	31
26	NF-YA splice variants have different roles on muscle differentiation. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2016, 1859, 627-638.	0.9	29
27	Curcumin derivatives and A β ² -fibrillar aggregates: An interactions TM study for diagnostic/therapeutic purposes in neurodegenerative diseases. <i>Bioorganic and Medicinal Chemistry</i> , 2018, 26, 4288-4300.	1.4	29
28	The NF-Y/p53 liaison: Well beyond repression. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2012, 1825, 131-139.	3.3	28
29	Dynamic Phosphorylation of the Myocyte Enhancer Factor 2C \hat{I} \pm 1 Splice Variant Promotes Skeletal Muscle Regeneration and Hypertrophy. <i>Stem Cells</i> , 2017, 35, 725-738.	1.4	27
30	Probing solute TM solvent hydrogen bonding with fluorescent water-soluble curcuminoids. <i>Journal of Photochemistry and Photobiology A: Chemistry</i> , 2010, 210, 115-124.	2.0	24
31	Concurrent inhibition of enzymatic activity and NF-Y-mediated transcription of Topoisomerase-III \pm by bis-DemethoxyCurcumin in cancer cells. <i>Cell Death and Disease</i> , 2013, 4, e756-e756.	2.7	23
32	An acetylation-monoubiquitination switch on Lysine 120 of H2B. <i>Epigenetics</i> , 2011, 6, 630-637.	1.3	22
33	Alternative Splicing of Transcription Factors Genes in Muscle Physiology and Pathology. <i>Genes</i> , 2018, 9, 107.	1.0	22
34	Cloning and characterization of the histone-fold proteins YBL1 and YCL1. <i>Nucleic Acids Research</i> , 2000, 28, 3830-3838.	6.5	18
35	Alternative splicing of NF-YA promotes prostate cancer aggressiveness and represents a new molecular marker for clinical stratification of patients. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021, 40, 362.	3.5	18
36	Direct non transcriptional role of NF-Y in DNA replication. <i>Biochimica Et Biophysica Acta - Molecular Cell Research</i> , 2016, 1863, 673-685.	1.9	13

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37	New curcumin-derived ligands and their affinity towards Ga ³⁺ , Fe ³⁺ and Cu ²⁺ : spectroscopic studies on complex formation and stability in solution. <i>New Journal of Chemistry</i> , 2018, 42, 7680-7690.	1.4	12
38	NF-Y loss triggers p53 stabilization and apoptosis in HPV18-positive cells by affecting E6 transcription. <i>Oncotarget</i> , 2016, 7, 45901-45915.	0.8	12
39	The transcription factor NF-Y participates to stem cell fate decision and regeneration in adult skeletal muscle. <i>Nature Communications</i> , 2021, 12, 6013.	5.8	12
40	Monitoring DNA Hybridization with Organic Electrochemical Transistors Functionalized with Polydopamine. <i>Macromolecular Materials and Engineering</i> , 2022, 307, .	1.7	12
41	An autoregulatory loop controls the expression of the transcription factor NF-Y. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2018, 1861, 509-518.	0.9	11
42	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. <i>International Journal of Molecular Sciences</i> , 2019, 20, 6122.	1.8	9
43	Expression of the CCAAT-binding factor NF-Y in <i>Caenorhabditis elegans</i> . <i>Journal of Molecular Histology</i> , 2005, 36, 139-145.	1.0	7
44	Transcriptionally regulated and nontoxic delivery of the hyperactive Sleeping Beauty Transposase. <i>Molecular Therapy - Methods and Clinical Development</i> , 2016, 3, 16038.	1.8	6
45	Inhibitors of histone deacetylase 6 based on a novel 3-hydroxy-isoxazole zinc binding group. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , 2021, 36, 2080-2086.	2.5	5
46	<i>In Situ</i> Immunofluorescent Staining of Autophagy in Muscle Stem Cells. <i>Journal of Visualized Experiments</i> , 2017, , .	0.2	1