

Aymone Gurtner

List of Publications by Year in descending order

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42
papers

2,366
citations

218677

26
h-index

254184

43
g-index

44
all docs

44
docs citations

44
times ranked

3766
citing authors

#	ARTICLE	IF	CITATIONS
1	HDAC2 blockade by nitric oxide and histone deacetylase inhibitors reveals a common target in Duchenne muscular dystrophy treatment. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 19183-19187.	7.1	234
2	Direct p53 Transcriptional Repression: In Vivo Analysis of CCAAT-Containing G 2 /M Promoters. <i>Molecular and Cellular Biology</i> , 2005, 25, 3737-3751.	2.3	202
3	NF-Y Mediates the Transcriptional Inhibition of the cyclin B1, cyclin B2, and cdc25C Promoters upon Induced G2 Arrest. <i>Journal of Biological Chemistry</i> , 2001, 276, 5570-5576.	3.4	153
4	Combining optimization and machine learning techniques for genome-wide prediction of human cell cycle-regulated genes. <i>Bioinformatics</i> , 2014, 30, 228-233.	4.1	134
5	The cyclin B2 promoter depends on NF-Y, a trimer whose CCAAT-binding activity is cell-cycle regulated. <i>Oncogene</i> , 1999, 18, 1845-1853.	5.9	118
6	The Transcriptional Repressor ZEB Regulates p73 Expression at the Crossroad between Proliferation and Differentiation. <i>Molecular and Cellular Biology</i> , 2001, 21, 8461-8470.	2.3	117
7	p53 Regulates Myogenesis by Triggering the Differentiation Activity of Prb. <i>Journal of Cell Biology</i> , 2000, 151, 1295-1304.	5.2	107
8	Repression of the Antiapoptotic Molecule Galectin-3 by Homeodomain-Interacting Protein Kinase 2-Activated p53 Is Required for p53-Induced Apoptosis. <i>Molecular and Cellular Biology</i> , 2006, 26, 4746-4757.	2.3	93
9	Dysregulation of microRNA biogenesis in cancer: the impact of mutant p53 on Drosha complex activity. <i>Journal of Experimental and Clinical Cancer Research</i> , 2016, 35, 45.	8.6	83
10	A restricted signature of miRNAs distinguishes APL blasts from normal promyelocytes. <i>Oncogene</i> , 2009, 28, 4034-4040.	5.9	81
11	Requirement for Down-Regulation of the CCAAT-binding Activity of the NF-Y Transcription Factor during Skeletal Muscle Differentiation. <i>Molecular Biology of the Cell</i> , 2003, 14, 2706-2715.	2.1	78
12	Mutant p53-induced Up-regulation of Mitogen-activated Protein Kinase Kinase 3 Contributes to Gain of Function. <i>Journal of Biological Chemistry</i> , 2010, 285, 14160-14169.	3.4	75
13	NF-Y in cancer: Impact on cell transformation of a gene essential for proliferation. <i>Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms</i> , 2017, 1860, 604-616.	1.9	70
14	Nitric oxide deficiency determines global chromatin changes in Duchenne muscular dystrophy. <i>FASEB Journal</i> , 2009, 23, 2131-2141.	0.5	69
15	Effects of assessing the productivity of faculty in academic medical centres: a systematic review. <i>Cmaj</i> , 2012, 184, E602-E612.	2.0	64
16	The cyclin B1 gene is actively transcribed during mitosis in HeLa cells. <i>EMBO Reports</i> , 2001, 2, 1018-1023.	4.5	59
17	Mutant p53 gains new function in promoting inflammatory signals by repression of the secreted interleukin-1 receptor antagonist. <i>Oncogene</i> , 2015, 34, 2493-2504.	5.9	59
18	Inflammatory cytokines and biofilm production sustain <i>Staphylococcus aureus</i> outgrowth and persistence: a pivotal interplay in the pathogenesis of Atopic Dermatitis. <i>Scientific Reports</i> , 2018, 8, 9573.	3.3	56

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19	NF-Y Dependent Epigenetic Modifications Discriminate between Proliferating and Postmitotic Tissue. PLoS ONE, 2008, 3, e2047.	2.5	53
20	SWIM: a computational tool to unveiling crucial nodes in complex biological networks. Scientific Reports, 2017, 7, 44797.	3.3	50
21	Posttranslational Regulation of NF-YA Modulates NF-Y Transcriptional Activity. Molecular Biology of the Cell, 2008, 19, 5203-5213.	2.1	46
22	HSP-CBF Is an NF-Y-dependent Coactivator of the Heat Shock Promoters CCAAT Boxes. Journal of Biological Chemistry, 2001, 276, 26332-26339.	3.4	44
23	Mutant p53 inhibits miRNA biogenesis by interfering with the microprocessor complex. Oncogene, 2016, 35, 3760-3770.	5.9	43
24	̂EF1 repressor controls selectively p53 family members during differentiation. Oncogene, 2005, 24, 7273-7280.	5.9	42
25	Neutrophil extracellular traps in cancer: not only catching microbes. Journal of Experimental and Clinical Cancer Research, 2021, 40, 231.	8.6	39
26	Transcription Factor NF-Y Induces Apoptosis in Cells Expressing Wild-Type p53 through E2F1 Upregulation and p53 Activation. Cancer Research, 2010, 70, 9711-9720.	0.9	36
27	Shmt2: A Stat3 Signaling New Player in Prostate Cancer Energy Metabolism. Cells, 2019, 8, 1048.	4.1	28
28	STAT3 Post-Translational Modifications Drive Cellular Signaling Pathways in Prostate Cancer Cells. International Journal of Molecular Sciences, 2019, 20, 1815.	4.1	22
29	Transgenic Animal Models to Visualize Cancer-Related Cellular Processes by Bioluminescence Imaging. Frontiers in Pharmacology, 2019, 10, 235.	3.5	18
30	Circulating cell free DNA and citrullinated histone H3 as useful biomarkers of NETosis in endometrial cancer. Journal of Experimental and Clinical Cancer Research, 2022, 41, 151.	8.6	16
31	Cell cycle dependent oscillatory expression of estrogen receptor-̂ links Pol II elongation to neoplastic transformation. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 9561-9566.	7.1	13
32	A defective dNTP pool hinders DNA replication in cell cycle-reactivated terminally differentiated muscle cells. Cell Death and Differentiation, 2017, 24, 774-784.	11.2	13
33	Cloning of the Mouse Insulin Receptor Substrate-3 (mIRS-3) Promoter, and Its Regulation by p53. Molecular Endocrinology, 2002, 16, 1577-1589.	3.7	9
34	Infinity: An In-Silico Tool for Genome-Wide Prediction of Specific DNA Matrices in miRNA Genomic Loci. PLoS ONE, 2016, 11, e0153658.	2.5	8
35	miR-143 expression profiles in urinary bladder cancer: correlation with clinical and epidemiological parameters. Molecular Biology Reports, 2020, 47, 1283-1292.	2.3	7
36	Evaluating prognostic utility of preoperative Neutrophil to Lymphocyte Ratio and hsa-let-7g/c up-regulation in patients with urinary bladder cancer. Cancer Biomarkers, 2019, 27, 63-73.	1.7	5

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37	The laminA/NF-Y protein complex reveals an unknown transcriptional mechanism on cell proliferation. <i>Oncotarget</i> , 2017, 8, 2628-2646.	1.8	5
38	MITO-Luc/GFP zebrafish model to assess spatial and temporal evolution of cell proliferation in vivo. <i>Scientific Reports</i> , 2021, 11, 671.	3.3	4
39	The clinical and prognostic value of miR-9 gene expression in Tunisian patients with bladder cancer. <i>Molecular Biology Reports</i> , 2019, 46, 4743-4750.	2.3	3
40	Uncovering the expression patterns and the clinical significance of miR-182, miR-205, miR-27a and miR-369 in patients with urinary bladder cancer. <i>Molecular Biology Reports</i> , 2020, 47, 8819-8830.	2.3	2
41	Cloning of the Mouse Insulin Receptor Substrate-3 (IRS-3) Promoter, and Its Regulation by p53. <i>Molecular Endocrinology</i> , 2002, 16, 1577-1589.	3.7	2
42	The diagnostic applicability of A-type Lamin in non-muscle invasive bladder cancer. <i>Annals of Diagnostic Pathology</i> , 2021, 54, 151808.	1.3	1