

# 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	Circulating cell free DNA and citrullinated histone H3 as useful biomarkers of NETosis in endometrial cancer. <i>Journal of Experimental and Clinical Cancer Research</i> , 2022, 41, 151.	8.6	16
2	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
3	Neutrophil extracellular traps in cancer: not only catching microbes. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021, 40, 231.	8.6	39
4	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
5	miR-143 expression profiles in urinary bladder cancer: correlation with clinical and epidemiological parameters. <i>Molecular Biology Reports</i> , 2020, 47, 1283-1292.	2.3	7
6	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
7	Evaluating prognostic utility of preoperative Neutrophil to Lymphocyte Ratio and hsa-let-7g/c up-regulation in patients with urinary bladder cancer. <i>Cancer Biomarkers</i> , 2019, 27, 63-73.	1.7	5
8	Shmt2: A Stat3 Signaling New Player in Prostate Cancer Energy Metabolism. <i>Cells</i> , 2019, 8, 1048.	4.1	28
9	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
10	Transgenic Animal Models to Visualize Cancer-Related Cellular Processes by Bioluminescence Imaging. <i>Frontiers in Pharmacology</i> , 2019, 10, 235.	3.5	18
11	STAT3 Post-Translational Modifications Drive Cellular Signaling Pathways in Prostate Cancer Cells. <i>International Journal of Molecular Sciences</i> , 2019, 20, 1815.	4.1	22
12	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
13	A defective dNTP pool hinders DNA replication in cell cycle-reactivated terminally differentiated muscle cells. <i>Cell Death and Differentiation</i> , 2017, 24, 774-784.	11.2	13
14	SWIM: a computational tool to unveiling crucial nodes in complex biological networks. <i>Scientific Reports</i> , 2017, 7, 44797.	3.3	50
15	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
16	The laminA/NF-Y protein complex reveals an unknown transcriptional mechanism on cell proliferation. <i>Oncotarget</i> , 2017, 8, 2628-2646.	1.8	5
17	Mutant p53 inhibits miRNA biogenesis by interfering with the microprocessor complex. <i>Oncogene</i> , 2016, 35, 3760-3770.	5.9	43
18	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

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19	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
20	Mutant p53 gains new function in promoting inflammatory signals by repression of the secreted interleukin-1 receptor antagonist. Oncogene, 2015, 34, 2493-2504.	5.9	59
21	Cell cycle dependent oscillatory expression of estrogen receptor- $\beta$ 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
22	Combining optimization and machine learning techniques for genome-wide prediction of human cell cycle-regulated genes. Bioinformatics, 2014, 30, 228-233.	4.1	134
23	Effects of assessing the productivity of faculty in academic medical centres: a systematic review. Cmaj, 2012, 184, E602-E612.	2.0	64
24	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
25	Mutant p53-induced Up-regulation of Mitogen-activated Protein Kinase 3 Contributes to Gain of Function. Journal of Biological Chemistry, 2010, 285, 14160-14169.	3.4	75
26	Nitric oxide deficiency determines global chromatin changes in Duchenne muscular dystrophy. FASEB Journal, 2009, 23, 2131-2141.	0.5	69
27	A restricted signature of miRNAs distinguishes APL blasts from normal promyelocytes. Oncogene, 2009, 28, 4034-4040.	5.9	81
28	Posttranslational Regulation of NF-YA Modulates NF-Y Transcriptional Activity. Molecular Biology of the Cell, 2008, 19, 5203-5213.	2.1	46
29	HDAC2 blockade by nitric oxide and histone deacetylase inhibitors reveals a common target in Duchenne muscular dystrophy treatment. Proceedings of the National Academy of Sciences of the United States of America, 2008, 105, 19183-19187.	7.1	234
30	NF-Y Dependent Epigenetic Modifications Discriminate between Proliferating and Postmitotic Tissue. PLoS ONE, 2008, 3, e2047.	2.5	53
31	Repression of the Antiapoptotic Molecule Galectin-3 by Homeodomain-Interacting Protein Kinase 2-Activated p53 Is Required for p53-Induced Apoptosis. Molecular and Cellular Biology, 2006, 26, 4746-4757.	2.3	93
32	$\hat{\Gamma}$ E1 repressor controls selectively p53 family members during differentiation. Oncogene, 2005, 24, 7273-7280.	5.9	42
33	Direct p53 Transcriptional Repression: In Vivo Analysis of CCAAT-Containing G 2 /M Promoters. Molecular and Cellular Biology, 2005, 25, 3737-3751.	2.3	202
34	Requirement for Down-Regulation of the CCAAT-binding Activity of the NF-Y Transcription Factor during Skeletal Muscle Differentiation. Molecular Biology of the Cell, 2003, 14, 2706-2715.	2.1	78
35	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
36	Cloning of the Mouse Insulin Receptor Substrate-3 (mIRS-3) Promoter, and Its Regulation by p53. Molecular Endocrinology, 2002, 16, 1577-1589.	3.7	2

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37	The cyclin B1 gene is actively transcribed during mitosis in HeLa cells. EMBO Reports, 2001, 2, 1018-1023.	4.5	59
38	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
39	NF-Y Mediates the Transcriptional Inhibition of the cyclin B1, cyclin B2, and cdc25C Promoters upon Induced G2 Arrest. Journal of Biological Chemistry, 2001, 276, 5570-5576.	3.4	153
40	The Transcriptional Repressor ZEB Regulates p73 Expression at the Crossroad between Proliferation and Differentiation. Molecular and Cellular Biology, 2001, 21, 8461-8470.	2.3	117
41	P53 Regulates Myogenesis by Triggering the Differentiation Activity of Prb. Journal of Cell Biology, 2000, 151, 1295-1304.	5.2	107
42	The cyclin B2 promoter depends on NF-Y, a trimer whose CCAAT-binding activity is cell-cycle regulated. Oncogene, 1999, 18, 1845-1853.	5.9	118