Isabella Manni

List of Publications by Year
in descending order

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55 papers	2,708 citations	201385 27 h-index	182168 51 g-index
55 all docs	55 docs citations	55 times ranked	4140 citing authors

#	Article	IF	Citations
1	Homeodomain-interacting protein kinase-2 phosphorylates p53 at Ser 46 and mediates apoptosis. Nature Cell Biology, 2002, 4, 11-19.	4.6	636
2	Cell-Cycle Regulation of NF-YC Nuclear Localization. Cell Cycle, 2004, 3, 205-210.	1.3	209
3	YB-1 as a Cell Cycle-regulated Transcription Factor Facilitating Cyclin A and Cyclin B1 Gene Expression. Journal of Biological Chemistry, 2003, 278, 27988-27996.	1.6	184
4	NF-Y Mediates the Transcriptional Inhibition of thecyclin B1, cyclin B2, and cdc25CPromoters upon Induced G2 Arrest. Journal of Biological Chemistry, 2001, 276, 5570-5576.	1.6	153
5	The cyclin B2 promoter depends on NF-Y, a trimer whose CCAAT-binding activity is cell-cycle regulated. Oncogene, 1999, 18, 1845-1853.	2.6	118
6	Down-regulation of cyclin B1 gene transcription in terminally differentiated skeletal muscle cells is associated with loss of functional CCAAT-binding NF-Y complex. Oncogene, 1999, 18, 2818-2827.	2.6	104
7	Targeting CXCR4 by a selective peptide antagonist modulates tumor microenvironment and microglia reactivity in a human glioblastoma model. Journal of Experimental and Clinical Cancer Research, 2016, 35, 55.	3.5	89
8	The microRNA miRâ€92 increases proliferation of myeloid cells and by targeting p63 modulates the abundance of its isoforms. FASEB Journal, 2009, 23, 3957-3966.	0.2	79
9	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.	0.9	78
10	A Nitric Oxide-dependent Cross-talk between Class I and III Histone Deacetylases Accelerates Skin Repair. Journal of Biological Chemistry, 2013, 288, 11004-11012.	1.6	74
11	NF-Y in cancer: Impact on cell transformation of a gene essential for proliferation. Biochimica Et Biophysica Acta - Gene Regulatory Mechanisms, 2017, 1860, 604-616.	0.9	70
12	Structure and Growth-Dependent Regulation of the Human Cyclin B1 Promoter. Experimental Cell Research, 1995, 216, 396-402.	1.2	60
13	The cyclin B1 gene is actively transcribed during mitosis in HeLa cells. EMBO Reports, 2001, 2, 1018-1023.	2.0	59
14	ATM kinase sustains HER2 tumorigenicity in breast cancer. Nature Communications, 2015, 6, 6886.	5.8	50
15	Posttranslational Regulation of NF-YA Modulates NF-Y Transcriptional Activity. Molecular Biology of the Cell, 2008, 19, 5203-5213.	0.9	46
16	Systemic distribution of single-walled carbon nanotubes in a novel model: alteration of biochemical parameters, metabolic functions, liver accumulation, and inflammation in vivo. International Journal of Nanomedicine, 2016, Volume 11, 4299-4316.	3.3	43
17	The advanced glycation endâ€product N^{Ïµ}â€carboxymethyllysine promotes progression of pancreatic cancer: implications for diabetesâ€associated risk and its prevention. Journal of Pathology, 2018, 245, 197-208.	2.1	43
18	Targeting the MDM2/MDM4 Interaction Interface as a Promising Approach for p53 Reactivation Therapy. Cancer Research, 2015, 75, 4560-4572.	0.4	38

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19	In Vivo Imaging of Natural Killer Cell Trafficking in Tumors. Journal of Nuclear Medicine, 2015, 56, 1575-1580.	2.8	37
20	Computational drugs repositioning identifies inhibitors of oncogenic PI3K/AKT/P70S6K-dependent pathways among FDA-approved compounds. Oncotarget, 2016, 7, 58743-58758.	0.8	37
21	Transcription Factor NF-Y Induces Apoptosis in Cells Expressing Wild-Type p53 through E2F1 Upregulation and p53 Activation. Cancer Research, 2010, 70, 9711-9720.	0.4	36
22	Establishment of stable iPS-derived human neural stem cell lines suitable for cell therapies. Cell Death and Disease, 2018, 9, 937.	2.7	36
23	Pyrvinium Pamoate Induces Death of Triple-Negative Breast Cancer Stemâ€“Like Cells and Reduces Metastases through Effects on Lipid Anabolism. Cancer Research, 2020, 80, 4087-4102.	0.4	36
24	FGFR2 fusion proteins drive oncogenic transformation of mouse liver organoids towards cholangiocarcinoma. Journal of Hepatology, 2021, 75, 351-362.	1.8	35
25	Molecular imaging of nuclear factor-Y transcriptional activity maps proliferation sites in live animals. Molecular Biology of the Cell, 2012, 23, 1467-1474.	0.9	33
26	Mxi1 inhibits the proliferation of U87 glioma cells through down-regulation of cyclin B1 gene expression. British Journal of Cancer, 2002, 86, 477-484.	2.9	32
27	Immunotherapy in new pre-clinical models of HPV-associated oral cancers. Human Vaccines and Immunotherapeutics, 2013, 9, 534-543.	1.4	31
28	Mice with reduced expression of the telomereâ€associated protein Ft1 develop p53â€sensitive progeroid traits. Aging Cell, 2018, 17, e12730.	3.0	24
29	Glabrescione B delivery by self-assembling micelles efficiently inhibits tumor growth in preclinical models of Hedgehog-dependent medulloblastoma. Cancer Letters, 2021, 499, 220-231.	3.2	22
30	Dual Promoter Usage as Regulatory Mechanism of let-7c Expression in Leukemic and Solid Tumors. Molecular Cancer Research, 2014, 12, 878-889.	1.5	18
31	Transgenic Animal Models to Visualize Cancer-Related Cellular Processes by Bioluminescence Imaging. Frontiers in Pharmacology, 2019, 10, 235.	1.6	18
32	The RNAâ€binding protein MEX3A is a prognostic factor and regulator of resistance to gemcitabine in pancreatic ductal adenocarcinoma. Molecular Oncology, 2021, 15, 579-595.	2.1	18
33	Retinoic acid and camp differentially regulate human chromogranin a promoter activity during differentiation of neuroblastoma cells. European Journal of Cancer, 1995, 31, 447-452.	1.3	16
34	Diabetes promotes invasive pancreatic cancer by increasing systemic and tumour carbonyl stress in KrasG12D/+ mice. Journal of Experimental and Clinical Cancer Research, 2020, 39, 152.	3.5	15
35	^{99m}Tc-Labeled-rhTSH Analogue (TR1401) for Imaging Poorly Differentiated Metastatic Thyroid Cancer. Thyroid, 2014, 24, 1297-1308.	2.4	14
36	A bioluminescent mouse model of proliferation to highlight early stages of pancreatic cancer: A suitable tool for preclinical studies. Annals of Anatomy, 2016, 207, 2-8.	1.0	12

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37	DHA Affects Microtubule Dynamics Through Reduction of Phospho-TCTP Levels and Enhances the Antiproliferative Effect of T-DM1 in Trastuzumab-Resistant HER2-Positive Breast Cancer Cell Lines. Cells, 2020, 9, 1260.	1.8	12
38	Wild-type p53-mediated down-modulation of interleukin 15 and interleukin 15 receptors in human rhabdomyosarcoma cells. British Journal of Cancer, 1998, 78, 1541-1546.	2.9	11
39	Predictive Signatures Inform the Effective Repurposing of Decitabine to Treat KRASâ€“Dependent Pancreatic Ductal Adenocarcinoma. Cancer Research, 2019, 79, 5612-5625.	0.4	11
40	In VivoImaging of Cell Proliferation for a Dynamic, Whole Body, Analysis of Undesired Drug Effects. Toxicological Sciences, 2015, 145, 296-306.	1.4	8
41	Infinity: An In-Silico Tool for Genome-Wide Prediction of Specific DNA Matrices in miRNA Genomic Loci. PLoS ONE, 2016, 11, e0153658.	1.1	8
42	Medullary thyroid carcinomas in transgenic mice expressing a Polyoma carboxyl-terminal truncated middle-T and wild type small-T antigens. Oncogene, 1999, 18, 2387-2395.	2.6	7
43	Monitoring the Response of Hyperbilirubinemia in the Mouse Brain by In Vivo Bioluminescence Imaging. International Journal of Molecular Sciences, 2017, 18, 50.	1.8	7
44	Radiolabeling of VEGF165 with 99mTc to evaluate VEGFR expression in tumor angiogenesis. International Journal of Oncology, 2017, 50, 2171-2179.	1.4	7
45	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.	0.8	5
46	Estrogens Counteract Platinum-Chemosensitivity by Modifying the Subcellular Localization of MDM4. Cancers, 2019, 11, 1349.	1.7	5
47	The laminA/NF-Y protein complex reveals an unknown transcriptional mechanism on cell proliferation. Oncotarget, 2017, 8, 2628-2646.	0.8	5
48	Bcl-2-like protein-10 increases aggressive features of melanoma cells. Exploration of Targeted Anti-tumor Therapy, 0, , 11-26.	0.5	5
49	MITO-Luc/GFP zebrafish model to assess spatial and temporal evolution of cell proliferation in vivo. Scientific Reports, 2021, 11, 671.	1.6	4
50	Bioluminescence imaging of estrogen receptor activity during breast cancer progression. American Journal of Nuclear Medicine and Molecular Imaging, 2016, 6, 32-41.	1.0	4
51	In Vivo Imaging of Thyroid Cancer with 99mTc-TR1401 and 99mTc-TR1402: A Comparison Study in Dogs. Journal of Clinical Medicine, 2021, 10, 1878.	1.0	3
52	Uncovering the expression patterns and the clinical significance of miR-182, miR-205, miR-27a and miR-369 in patients with urinary bladder cancer. Molecular Biology Reports, 2020, 47, 8819-8830.	1.0	2
53	Reduction of Cell Proliferation by Acute C2H6O Exposure. Cancers, 2021, 13, 4999.	1.7	1
54	Abstract 4416: A reporter mouse to measure drug myelotoxicity in time.. , 2013, , .		0

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55	Bioluminescence and Optical Imaging: Principles and Applications. , 2021, , .		0