

Giulia Piaggio

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/8193149/publications.pdf>

Version: 2024-02-01

106
papers

5,794
citations

76326

40
h-index

79698

73
g-index

112
all docs

112
docs citations

112
times ranked

9102
citing authors

#	ARTICLE	IF	CITATIONS
1	Homeodomain-interacting protein kinase-2 phosphorylates p53 at Ser 46 and mediates apoptosis. <i>Nature Cell Biology</i> , 2002, 4, 11-19.	10.3	636
2	Gain of function of mutant p53: The mutant p53/NF-Y protein complex reveals an aberrant transcriptional mechanism of cell cycle regulation. <i>Cancer Cell</i> , 2006, 10, 191-202.	16.8	386
3	Induction of hTERT Expression and Telomerase Activity by Estrogens in Human Ovary Epithelium Cells. <i>Molecular and Cellular Biology</i> , 2000, 20, 3764-3771.	2.3	237
4	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
5	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
6	YB-1 as a Cell Cycle-regulated Transcription Factor Facilitating Cyclin A and Cyclin B1 Gene Expression. <i>Journal of Biological Chemistry</i> , 2003, 278, 27988-27996.	3.4	184
7	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
8	Fifth-week immunogenicity and safety of anti-SARS-CoV-2 BNT162b2 vaccine in patients with multiple myeloma and myeloproliferative malignancies on active treatment: preliminary data from a single institution. <i>Journal of Hematology and Oncology</i> , 2021, 14, 81.	17.0	149
9	Initial observations on age, gender, BMI and hypertension in antibody responses to SARS-CoV-2 BNT162b2 vaccine. <i>EClinicalMedicine</i> , 2021, 36, 100928.	7.1	135
10	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
11	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
12	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
13	Molecular Imaging of Inflammation/Infection: Nuclear Medicine and Optical Imaging Agents and Methods. <i>Chemical Reviews</i> , 2010, 110, 3112-3145.	47.7	116
14	P53 Regulates Myogenesis by Triggering the Differentiation Activity of Prb. <i>Journal of Cell Biology</i> , 2000, 151, 1295-1304.	5.2	107
15	Down-regulation of cyclin B1 gene transcription in terminally differentiated skeletal muscle cells is associated with loss of functional CCAAT-binding NF-Y complex. <i>Oncogene</i> , 1999, 18, 2818-2827.	5.9	104
16	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
17	Hypoxia-inducible Factor 1 α Induces miR-210 in Normoxic Differentiating Myoblasts. <i>Journal of Biological Chemistry</i> , 2012, 287, 44761-44771.	3.4	85
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

#	ARTICLE	IF	CITATIONS
19	A restricted signature of miRNAs distinguishes APL blasts from normal promyelocytes. <i>Oncogene</i> , 2009, 28, 4034-4040.	5.9	81
20	The microRNA miR-92 increases proliferation of myeloid cells and by targeting p63 modulates the abundance of its isoforms. <i>FASEB Journal</i> , 2009, 23, 3957-3966.	0.5	79
21	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
22	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
23	A Nitric Oxide-dependent Cross-talk between Class I and III Histone Deacetylases Accelerates Skin Repair. <i>Journal of Biological Chemistry</i> , 2013, 288, 11004-11012.	3.4	74
24	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
25	Nitric oxide deficiency determines global chromatin changes in Duchenne muscular dystrophy. <i>FASEB Journal</i> , 2009, 23, 2131-2141.	0.5	69
26	A restricted signature of serum miRNAs distinguishes glioblastoma from lower grade gliomas. <i>Journal of Experimental and Clinical Cancer Research</i> , 2016, 35, 124.	8.6	66
27	Effects of assessing the productivity of faculty in academic medical centres: a systematic review. <i>Cmaj</i> , 2012, 184, E602-E612.	2.0	64
28	Structure and Growth-Dependent Regulation of the Human Cyclin B1 Promoter. <i>Experimental Cell Research</i> , 1995, 216, 396-402.	2.6	60
29	miRNA let-7c promotes granulocytic differentiation in acute myeloid leukemia. <i>Oncogene</i> , 2013, 32, 3648-3654.	5.9	60
30	The cyclin B1 gene is actively transcribed during mitosis in HeLa cells. <i>EMBO Reports</i> , 2001, 2, 1018-1023.	4.5	59
31	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
32	Circulating cell-free DNA content as blood based biomarker in endometrial cancer. <i>Oncotarget</i> , 2017, 8, 115230-115243.	1.8	59
33	NF-Y Dependent Epigenetic Modifications Discriminate between Proliferating and Postmitotic Tissue. <i>PLoS ONE</i> , 2008, 3, e2047.	2.5	53
34	ATM kinase sustains HER2 tumorigenicity in breast cancer. <i>Nature Communications</i> , 2015, 6, 6886.	12.8	50
35	Posttranslational Regulation of NF-YA Modulates NF-Y Transcriptional Activity. <i>Molecular Biology of the Cell</i> , 2008, 19, 5203-5213.	2.1	46
36	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.	3.4	44

#	ARTICLE	IF	CITATIONS
37	Serum DNA integrity index as a potential molecular biomarker in endometrial cancer. <i>Journal of Experimental and Clinical Cancer Research</i> , 2018, 37, 16.	8.6	44
38	Systemic distribution of single-walled carbon nanotubes in a novel model: alteration of biochemical parameters, metabolic functions, liver accumulation, and inflammation in vivo. <i>International Journal of Nanomedicine</i> , 2016, Volume 11, 4299-4316.	6.7	43
39	Mutant p53 inhibits miRNA biogenesis by interfering with the microprocessor complex. <i>Oncogene</i> , 2016, 35, 3760-3770.	5.9	43
40	The advanced glycation end product μ -carboxymethyllysine promotes progression of pancreatic cancer: implications for diabetes-associated risk and its prevention. <i>Journal of Pathology</i> , 2018, 245, 197-208.	4.5	43
41	Early Onset of SARS-COV-2 Antibodies after First Dose of BNT162b2: Correlation with Age, Gender and BMI. <i>Vaccines</i> , 2021, 9, 685.	4.4	43
42	Prognostic role of NF-YA splicing isoforms and Lamin A status in low grade endometrial cancer. <i>Oncotarget</i> , 2017, 8, 7935-7945.	1.8	43
43	E2F1 repressor controls selectively p53 family members during differentiation. <i>Oncogene</i> , 2005, 24, 7273-7280.	5.9	42
44	Cloning and expression of human NF-YC. <i>Gene</i> , 1997, 193, 119-125.	2.2	40
45	Altered modulation of lamin A/CâHDAC2 interaction and p21 expression during oxidative stress response in HGPS. <i>Aging Cell</i> , 2018, 17, e12824.	6.7	39
46	Neutrophil extracellular traps in cancer: not only catching microbes. <i>Journal of Experimental and Clinical Cancer Research</i> , 2021, 40, 231.	8.6	39
47	Targeting the MDM2/MDM4 Interaction Interface as a Promising Approach for p53 Reactivation Therapy. <i>Cancer Research</i> , 2015, 75, 4560-4572.	0.9	38
48	Endometrial cancer prognosis correlates with the expression of L1CAM and miR34a biomarkers. <i>Journal of Experimental and Clinical Cancer Research</i> , 2018, 37, 139.	8.6	38
49	In Vivo Imaging of Natural Killer Cell Trafficking in Tumors. <i>Journal of Nuclear Medicine</i> , 2015, 56, 1575-1580.	5.0	37
50	Antibody Persistence 6 Months Post-Vaccination with BNT162b2 among Health Care Workers. <i>Vaccines</i> , 2021, 9, 1125.	4.4	37
51	Transcription Factor NF-Y Induces Apoptosis in Cells Expressing Wild-Type p53 through E2F1 Upregulation and p53 Activation. <i>Cancer Research</i> , 2010, 70, 9711-9720.	0.9	36
52	Establishment of stable iPS-derived human neural stem cell lines suitable for cell therapies. <i>Cell Death and Disease</i> , 2018, 9, 937.	6.3	36
53	Lower response to BNT162b2 vaccine in patients with myelofibrosis compared to polycythemia vera and essential thrombocythemia. <i>Journal of Hematology and Oncology</i> , 2021, 14, 119.	17.0	35
54	Molecular imaging of nuclear factor-Y transcriptional activity maps proliferation sites in live animals. <i>Molecular Biology of the Cell</i> , 2012, 23, 1467-1474.	2.1	33

#	ARTICLE	IF	CITATIONS
55	Doxorubicin upregulates CXCR4 via miR-200c/ZEB1-dependent mechanism in human cardiac mesenchymal progenitor cells. <i>Cell Death and Disease</i> , 2017, 8, e3020-e3020.	6.3	33
56	Mxi1 inhibits the proliferation of U87 glioma cells through down-regulation of cyclin B1 gene expression. <i>British Journal of Cancer</i> , 2002, 86, 477-484.	6.4	32
57	Analysis of Biodistribution and Engraftment into the Liver of Genetically Modified Mesenchymal Stromal Cells Derived from Adipose Tissue. <i>Cell Transplantation</i> , 2012, 21, 1997-2008.	2.5	31
58	Transcription of the promoter of the rat NF-1 gene depends on the integrity of an Sp1 recognition site.. <i>Molecular and Cellular Biology</i> , 1990, 10, 387-390.	2.3	24
59	Mice with reduced expression of the telomere-associated protein Ft1 develop p53-sensitive progeroid traits. <i>Aging Cell</i> , 2018, 17, e12730.	6.7	24
60	Endometrial Cancer Immune Escape Mechanisms: Let Us Learn From the Fetal-Maternal Interface. <i>Frontiers in Oncology</i> , 2020, 10, 156.	2.8	24
61	The inhibition of cyclin B1 gene transcription in quiescent NIH3T3 cells is mediated by an E-box. <i>Oncogene</i> , 1996, 13, 1287-96.	5.9	24
62	Humoral and T-Cell Immune Response After 3 Doses of Messenger RNA Severe Acute Respiratory Syndrome Coronavirus 2 Vaccines in Fragile Patients: The Italian VAX4FRAIL Study. <i>Clinical Infectious Diseases</i> , 2023, 76, e426-e438.	5.8	23
63	Glabrescione B delivery by self-assembling micelles efficiently inhibits tumor growth in preclinical models of Hedgehog-dependent medulloblastoma. <i>Cancer Letters</i> , 2021, 499, 220-231.	7.2	22
64	Ligand-induced phosphorylation of a murine tumor surface protein (TSP-180) associated with metastatic phenotype. <i>Cancer Research</i> , 1989, 49, 2615-20.	0.9	20
65	Insulin-Induced Phosphorylation of the Beta-4 Integrin Subunit Expressed on Murine Metastatic Carcinoma Cells. <i>Molecular Carcinogenesis</i> , 1989, 2, 361-368.	2.7	19
66	Mapping of the gene TCF2 coding for the transcription factor LFB3 to human chromosome 17 by polymerase chain reaction. <i>Genomics</i> , 1990, 8, 165-167.	2.9	18
67	Global Profiling of TSEC Proliferative Potential by the Use of a Reporter Mouse for Proliferation. <i>Reproductive Sciences</i> , 2013, 20, 119-128.	2.5	18
68	Dual Promoter Usage as Regulatory Mechanism of let-7c Expression in Leukemic and Solid Tumors. <i>Molecular Cancer Research</i> , 2014, 12, 878-889.	3.4	18
69	Transgenic Animal Models to Visualize Cancer-Related Cellular Processes by Bioluminescence Imaging. <i>Frontiers in Pharmacology</i> , 2019, 10, 235.	3.5	18
70	The RNA-binding protein MEX3A is a prognostic factor and regulator of resistance to gemcitabine in pancreatic ductal adenocarcinoma. <i>Molecular Oncology</i> , 2021, 15, 579-595.	4.6	18
71	Retinoic acid and camp differentially regulate human chromogranin a promoter activity during differentiation of neuroblastoma cells. <i>European Journal of Cancer</i> , 1995, 31, 447-452.	2.8	16
72	Urinary expression of let-7c cluster as non-invasive tool to assess the risk of disease progression in patients with high grade non-muscle invasive bladder Cancer: a pilot study. <i>Journal of Experimental and Clinical Cancer Research</i> , 2020, 39, 68.	8.6	16

#	ARTICLE	IF	CITATIONS
73	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
74	Diabetes promotes invasive pancreatic cancer by increasing systemic and tumour carbonyl stress in KrasG12D/+ mice. <i>Journal of Experimental and Clinical Cancer Research</i> , 2020, 39, 152.	8.6	15
75	^{99m} Tc-Labeled-rhTSH Analogue (TR1401) for Imaging Poorly Differentiated Metastatic Thyroid Cancer. <i>Thyroid</i> , 2014, 24, 1297-1308.	4.5	14
76	Cell cycle dependent oscillatory expression of estrogen receptor- α links Pol II elongation to neoplastic transformation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 9561-9566.	7.1	13
77	The prognostic significance of positive peritoneal cytology in endometrial cancer and its correlations with L1-CAM biomarker. <i>Surgical Oncology</i> , 2019, 28, 151-157.	1.6	13
78	Gene signature and immune cell profiling by high-dimensional, single-cell analysis in COVID-19 patients, presenting Low T3 syndrome and coexistent hematological malignancies. <i>Journal of Translational Medicine</i> , 2021, 19, 139.	4.4	13
79	LFB1/HNF1 acts as a repressor of its own transcription. <i>Nucleic Acids Research</i> , 1994, 22, 4284-4290.	14.5	12
80	A bioluminescent mouse model of proliferation to highlight early stages of pancreatic cancer: A suitable tool for preclinical studies. <i>Annals of Anatomy</i> , 2016, 207, 2-8.	1.9	12
81	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. <i>Cells</i> , 2020, 9, 1260.	4.1	12
82	H-Ras gene takes part to the host immune response to COVID-19. <i>Cell Death Discovery</i> , 2021, 7, 158.	4.7	11
83	Transcription of the promoter of the rat NF-1 gene depends on the integrity of an Sp1 recognition site. <i>Molecular and Cellular Biology</i> , 1990, 10, 387-390.	2.3	9
84	In Vivo Imaging of Cell Proliferation for a Dynamic, Whole Body, Analysis of Undesired Drug Effects. <i>Toxicological Sciences</i> , 2015, 145, 296-306.	3.1	8
85	Infinity: An In-Silico Tool for Genome-Wide Prediction of Specific DNA Matrices in miRNA Genomic Loci. <i>PLoS ONE</i> , 2016, 11, e0153658.	2.5	8
86	Monitoring the Response of Hyperbilirubinemia in the Mouse Brain by In Vivo Bioluminescence Imaging. <i>International Journal of Molecular Sciences</i> , 2017, 18, 50.	4.1	7
87	Radiolabeling of VEGF165 with ^{99m} Tc to evaluate VEGFR expression in tumor angiogenesis. <i>International Journal of Oncology</i> , 2017, 50, 2171-2179.	3.3	7
88	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
89	Stimulation of tumor cell growth in vitro by a monoclonal antibody to a tumor specific protein (TSP-180) present on the cell surface of 3LL cells. <i>Clinical and Experimental Metastasis</i> , 1989, 7, 41-54.	3.3	5
90	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

#	ARTICLE	IF	CITATIONS
91	The laminA/NF-Y protein complex reveals an unknown transcriptional mechanism on cell proliferation. <i>Oncotarget</i> , 2017, 8, 2628-2646.	1.8	5
92	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
93	Bioluminescence imaging of estrogen receptor activity during breast cancer progression. <i>American Journal of Nuclear Medicine and Molecular Imaging</i> , 2016, 6, 32-41.	1.0	4
94	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
95	In Vivo Imaging of Thyroid Cancer with 99mTc-TR1401 and 99mTc-TR1402: A Comparison Study in Dogs. <i>Journal of Clinical Medicine</i> , 2021, 10, 1878.	2.4	3
96	Multi-omic approach identifies a transcriptional network coupling innate immune response to proliferation in the blood of COVID-19 cancer patients. <i>Cell Death and Disease</i> , 2021, 12, 1019.	6.3	3
97	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
98	Wild-type p53 gene expression induces granulocytic differentiation of HL-60 cells. <i>Blood</i> , 1994, 83, 2230-2237.	1.4	2
99	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
100	Reduction of Cell Proliferation by Acute C2H6O Exposure. <i>Cancers</i> , 2021, 13, 4999.	3.7	1
101	493: ATM kinase sustains HER2 tumorigenicity in breast cancer. <i>European Journal of Cancer</i> , 2014, 50, S118-S119.	2.8	0
102	Multi-omics approach to analyze the molecular pathophysiology of the low T3 syndrome, observed in COVID-19 patients. <i>Endocrine Abstracts</i> , 0, , .	0.0	0
103	Long-Term Persistence and Relevant Therapeutic Impact of High-Titer Viral-Neutralizing Antibody in a Convalescent COVID-19 Plasma Super-Donor: A Case Report. <i>Frontiers in Immunology</i> , 2021, 12, 690322.	4.8	0
104	501â€¦LOX1 and NALP3: from immune tolerance disruption in pregnancy complications to immune escape in endometrial cancer. , 2021, , .		0
105	Abstract 4416: A reporter mouse to measure drug myelotoxicity in time.. , 2013, , .		0
106	Bioluminescence and Optical Imaging: Principles and Applications. , 2021, , .		0