

Dario Palmieri

List of Publications by Year in descending order

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Version: 2024-02-01

54
papers

2,579
citations

186265

28
h-index

189892

50
g-index

63
all docs

63
docs citations

63
times ranked

4733
citing authors

#	ARTICLE	IF	CITATIONS
1	HMGA2 induces pituitary tumorigenesis by enhancing E2F1 activity. <i>Cancer Cell</i> , 2006, 9, 459-471.	16.8	226
2	miR-130a targets MET and induces TRAIL-sensitivity in NSCLC by downregulating miR-221 and 222. <i>Oncogene</i> , 2012, 31, 634-642.	5.9	181
3	Protective role of miR-155 in breast cancer through <i>RAD51</i> targeting impairs homologous recombination after irradiation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 4536-4541.	7.1	181
4	Oncosuppressive role of p53-induced miR-205 in triple negative breast cancer. <i>Molecular Oncology</i> , 2012, 6, 458-472.	4.6	142
5	Altered MicroRNA Expression Profile in Human Pituitary GH Adenomas: Down-Regulation of miRNA Targeting HMGA1, HMGA2, and E2F1. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2012, 97, E1128-E1138.	3.6	136
6	In vivo NCL targeting affects breast cancer aggressiveness through miRNA regulation. <i>Journal of Experimental Medicine</i> , 2013, 210, 951-968.	8.5	121
7	HMGA Proteins Up-regulate <i>CCNB2</i> Gene in Mouse and Human Pituitary Adenomas. <i>Cancer Research</i> , 2009, 69, 1844-1850.	0.9	107
8	Cross-talk between MET and EGFR in non-small cell lung cancer involves miR-27a and Sprouty2. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 8573-8578.	7.1	105
9	miR-15b/16-2 deletion promotes B-cell malignancies. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 11636-11641.	7.1	98
10	Downregulation of HMGA-targeting microRNAs has a critical role in human pituitary tumorigenesis. <i>Oncogene</i> , 2012, 31, 3857-3865.	5.9	82
11	HMGA proteins promote ATM expression and enhance cancer cell resistance to genotoxic agents. <i>Oncogene</i> , 2011, 30, 3024-3035.	5.9	71
12	miR-302b enhances breast cancer cell sensitivity to cisplatin by regulating E2F1 and the cellular DNA damage response. <i>Oncotarget</i> , 2016, 7, 786-797.	1.8	70
13	HMGA2: A pituitary tumour subtype-specific oncogene?. <i>Molecular and Cellular Endocrinology</i> , 2010, 326, 19-24.	3.2	58
14	<i>Hmga1/Hmga2</i> double knock-out mice display a "superpygmy" phenotype. <i>Biology Open</i> , 2014, 3, 372-378.	1.2	54
15	Association between antibiotic-immunotherapy exposure ratio and outcome in metastatic non small cell lung cancer. <i>Lung Cancer</i> , 2019, 132, 72-78.	2.0	54
16	Human anti-nucleolin recombinant immunoagent for cancer therapy. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2015, 112, 9418-9423.	7.1	53
17	PATZ1 interacts with p53 and regulates expression of p53-target genes enhancing apoptosis or cell survival based on the cellular context. <i>Cell Death and Disease</i> , 2013, 4, e963-e963.	6.3	49
18	The cAMP-HMGA1-RBP4 system: a novel biochemical pathway for modulating glucose homeostasis. <i>BMC Biology</i> , 2009, 7, 24.	3.8	47

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19	Cancer-Derived Extracellular Vesicle-Associated MicroRNAs in Intercellular Communication: One Cell's Trash Is Another Cell's Treasure. <i>International Journal of Molecular Sciences</i> , 2019, 20, 6109.	4.1	47
20	cMyc/miR-125b-5p Signalling Determines Sensitivity to Bortezomib in Preclinical Model of Cutaneous T-Cell Lymphomas. <i>PLoS ONE</i> , 2013, 8, e59390.	2.5	46
21	Regulation of microRNA expression by HMGA1 proteins. <i>Oncogene</i> , 2009, 28, 1432-1442.	5.9	44
22	PATZ1 acts as a tumor suppressor in thyroid cancer via targeting p53-dependent genes involved in EMT and cell migration. <i>Oncotarget</i> , 2015, 6, 5310-5323.	1.8	44
23	MicroRNAs for the Diagnosis and Management of Malignant Pleural Mesothelioma: A Literature Review. <i>Frontiers in Oncology</i> , 2018, 8, 650.	2.8	40
24	SOM230, A New Somatostatin Analogue, Is Highly Effective in the Therapy of Growth Hormone/Prolactin-Secreting Pituitary Adenomas. <i>Clinical Cancer Research</i> , 2007, 13, 2738-2744.	7.0	39
25	Quaking and miR-155 interactions in inflammation and leukemogenesis. <i>Oncotarget</i> , 2015, 6, 24599-24610.	1.8	37
26	PIT1 upregulation by HMGA proteins has a role in pituitary tumorigenesis. <i>Endocrine-Related Cancer</i> , 2012, 19, 123-135.	3.1	34
27	Tumor Suppressor Role of the CL2/DRO1/CCDC80 Gene in Thyroid Carcinogenesis. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2013, 98, 2834-2843.	3.6	33
28	The impairment of the High Mobility Group A (HMGA) protein function contributes to the anticancer activity of trabectedin. <i>European Journal of Cancer</i> , 2013, 49, 1142-1151.	2.8	31
29	Embryonic defects and growth alteration in mice with homozygous disruption of the Patz1 gene. <i>Journal of Cellular Physiology</i> , 2013, 228, 646-653.	4.1	29
30	Circulating immune biomarkers as predictors of the response to pembrolizumab and weekly low dose carboplatin and paclitaxel in NSCLC and poor PS: An interim analysis. <i>Oncology Letters</i> , 2019, 17, 1349-1356.	1.8	27
31	Role of PTPRJ genotype in papillary thyroid carcinoma risk. <i>Endocrine-Related Cancer</i> , 2010, 17, 1001-1006.	3.1	25
32	A novel fully human anti-NCL immunonase for triple-negative breast cancer therapy. <i>Oncotarget</i> , 2016, 7, 87016-87030.	1.8	23
33	Ran Binding Protein 9 (RanBP9) is a novel mediator of cellular DNA damage response in lung cancer cells. <i>Oncotarget</i> , 2016, 7, 18371-18383.	1.8	23
34	HMGA1 protein is a novel target of the ATM kinase. <i>European Journal of Cancer</i> , 2008, 44, 2668-2679.	2.8	22
35	The CTLH Complex in Cancer Cell Plasticity. <i>Journal of Oncology</i> , 2019, 2019, 1-13.	1.3	20
36	POZ-, AT-hook-, and Zinc Finger-containing Protein (PATZ) Interacts with Human Oncogene B Cell Lymphoma 6 (BCL6) and Is Required for Its Negative Autoregulation. <i>Journal of Biological Chemistry</i> , 2012, 287, 18308-18319.	3.4	16

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37	The Eighth Fibronectin Type III Domain of Protein Tyrosine Phosphatase Receptor J Influences the Formation of Protein Complexes and Cell Localization. <i>Journal of Biochemistry</i> , 2009, 145, 377-385.	1.7	15
38	Impairment of the p27kip1 function enhances thyroid carcinogenesis in TRK-T1 transgenic mice. <i>Endocrine-Related Cancer</i> , 2009, 16, 483-490.	3.1	15
39	RANBP9 affects cancer cells response to genotoxic stress and its overexpression is associated with worse response to platinum in NSCLC patients. <i>Oncogene</i> , 2018, 37, 6463-6476.	5.9	15
40	B-RAF mutations are a rare event in pituitary adenomas. <i>Journal of Endocrinological Investigation</i> , 2007, 30, RC1-RC3.	3.3	12
41	The Mia/Cd-rap gene expression is downregulated by the high-mobility group A proteins in mouse pituitary adenomas. <i>Endocrine-Related Cancer</i> , 2007, 14, 875-886.	3.1	11
42	Scorpins in the DNA Damage Response. <i>International Journal of Molecular Sciences</i> , 2018, 19, 1794.	4.1	11
43	Overview of diagnostic/targeted treatment combinations in personalized medicine for breast cancer patients. <i>Pharmacogenomics and Personalized Medicine</i> , 2013, 7, 1.	0.7	10
44	Genetic ablation of interacting with Spt6 (lws1) causes early embryonic lethality. <i>PLoS ONE</i> , 2018, 13, e0201030.	2.5	9
45	Hmga1 null mice are less susceptible to chemically induced skin carcinogenesis. <i>European Journal of Cancer</i> , 2008, 44, 318-325.	2.8	7
46	NCL Inhibition Exerts Antineoplastic Effects against Prostate Cancer Cells by Modulating Oncogenic MicroRNAs. <i>Cancers</i> , 2020, 12, 1861.	3.7	6
47	Tagging enhances histochemical and biochemical detection of Ran Binding Protein 9 in vivo and reveals its interaction with Nucleolin. <i>Scientific Reports</i> , 2020, 10, 7138.	3.3	4
48	Editorial: From "junk DNA" to Clinically Relevant Tools for Cancer Diagnosis, Staging, and Tailored Therapies: The Incredible Case of Non-Coding RNAs. <i>Frontiers in Oncology</i> , 2019, 9, 389.	2.8	2
49	Mass COVID-19 patient screening using UvsX and UvsY mediated DNA recombination and high throughput parallel sequencing. <i>Scientific Reports</i> , 2022, 12, 4082.	3.3	2
50	RANBP9 as potential therapeutic target in non-small cell lung cancer. <i>Journal of Cancer Metastasis and Treatment</i> , 2020, 2020, .	0.8	1
51	In silico study predicts a key role of <scp>RNA</scp>'s binding domains 3 and 4 in <scp>nucleolin-miRNA</scp> interactions. <i>Proteins: Structure, Function and Bioinformatics</i> , 2022, 90, 1837-1850.	2.6	1
52	POZ-, AT-hook-, and zinc finger-containing protein (PATZ) interacts with human oncogene B cell lymphoma 6 (BCL6) and is required for its negative autoregulation.. <i>Journal of Biological Chemistry</i> , 2014, 289, 14966.	3.4	0
53	In vivo NCL targeting affects breast cancer aggressiveness through miRNA regulation. <i>Journal of Cell Biology</i> , 2013, 201, i4-i4.	5.2	0
54	Gene-expression profiling of collecting duct carcinoma of the kidney.. <i>Journal of Clinical Oncology</i> , 2016, 34, 540-540.	1.6	0