Rosa Visone

List of Publications by Citations

59 papers	12,707 citations	30 h-index	63 g-index
63 ext. papers	13,464 ext. citations	8.4 avg, IF	5.32 L-index

#	Paper	IF	Citations
59	A microRNA expression signature of human solid tumors defines cancer gene targets. *Proceedings of the National Academy of Sciences of the United States of America*, **2006**, 103, 2257-61	11.5	4710
58	A MicroRNA signature associated with prognosis and progression in chronic lymphocytic leukemia. *New England Journal of Medicine*, **2005**, 353, 1793-801	59.2	2041
57	MicroRNA signatures in human ovarian cancer. *Cancer Research*, **2007**, 67, 8699-707	10.1	1251
56	E2F1-regulated microRNAs impair TGFbeta-dependent cell-cycle arrest and apoptosis in gastric cancer. *Cancer Cell*, **2008**, 13, 272-86	24.3	747
55	MicroRNA deregulation in human thyroid papillary carcinomas. *Endocrine-Related Cancer*, **2006**, 13, 497-508	5.8	417
54	Specific microRNAs are downregulated in human thyroid anaplastic carcinomas. *Oncogene*, **2007**, 26, 7590-5	9.2	342
53	MicroRNAs (miR)-221 and miR-222, both overexpressed in human thyroid papillary carcinomas, regulate p27Kip1 protein levels and cell cycle. *Endocrine-Related Cancer*, **2007**, 14, 791-8	5.7	341
52	MiRNAs and cancer. *American Journal of Pathology*, **2009**, 174, 1131-8	5.8	334
51	Reprogramming of miRNA networks in cancer and leukemia. *Genome Research*, **2010**, 20, 589-99	9.7	287
50	Oncogenic role of miR-483-3p at the IGF2/483 locus. *Cancer Research*, **2010**, 70, 3140-9	10.1	239
49	HMGA2 induces pituitary tumorigenesis by enhancing E2F1 activity. *Cancer Cell*, **2006**, 9, 459-71	24.3	199
48	Overexpression of the HMGA2 gene in transgenic mice leads to the onset of pituitary adenomas. *Oncogene*, **2002**, 21, 3190-8	9.2	181
47	miR-130a targets MET and induces TRAIL-sensitivity in NSCLC by downregulating miR-221 and 222. *Oncogene*, **2012**, 31, 634-42	9.2	160
46	Karyotype-specific microRNA signature in chronic lymphocytic leukemia. *Blood*, **2009**, 114, 3872-9	2.2	159
45	Transgenic mice overexpressing the wild-type form of the HMGA1 gene develop mixed growth hormone/prolactin cell pituitary adenomas and natural killer cell lymphomas. *Oncogene*, **2005**, 24, 3427-35	9.2	126
44	miR-181b is a biomarker of disease progression in chronic lymphocytic leukemia. *Blood*, **2011**, 118, 3072-9	2.2	103
43	HMGA proteins up-regulate CCNB2 gene in mouse and human pituitary adenomas. *Cancer Research*, **2009**, 69, 1844-50	10.1	98

42	Epigenetics and MicroRNAs in Cancer. *International Journal of Molecular Sciences*, **2018**, 19,	6.3	94
41	Haploinsufficiency of the Hmga1 gene causes cardiac hypertrophy and myelo-lymphoproliferative disorders in mice. *Cancer Research*, **2006**, 66, 2536-43	10.1	93
40	Deregulation of microRNA expression in follicular-cell-derived human thyroid carcinomas. *Endocrine-Related Cancer*, **2010**, 17, F91-104	5.7	75
39	Wnt signalling modulates transcribed-ultraconserved regions in hepatobiliary cancers. *Gut*, **2017**, 66, 1268-1277	19.2	58
38	Micro-RNAs in gastrointestinal and liver disease. *Gastroenterology*, **2008**, 135, 1866-9	13.3	46
37	Regulation of microRNA expression by HMGA1 proteins. *Oncogene*, **2009**, 28, 1432-42	9.2	43
36	Mutated beta-catenin evades a microRNA-dependent regulatory loop. *Proceedings of the National Academy of Sciences of the United States of America*, **2011**, 108, 4840-5	11.5	43
35	MiR-181b: new perspective to evaluate disease progression in chronic lymphocytic leukemia. *Oncotarget*, **2012**, 3, 195-202	3.3	41
34	Critical role of the HMGA2 gene in pituitary adenomas. *Cell Cycle*, **2006**, 5, 2045-8	4.7	39
33	UCbase & miRfunc: a database of ultraconserved sequences and microRNA function. *Nucleic Acids Research*, **2009**, 37, D41-8	20.1	35
32	SOM230, a new somatostatin analogue, is highly effective in the therapy of growth hormone/prolactin-secreting pituitary adenomas. *Clinical Cancer Research*, **2007**, 13, 2738-44	12.9	34
31	Over-expression of the miR-483-3p overcomes the miR-145/TP53 pro-apoptotic loop in hepatocellular carcinoma. *Oncotarget*, **2016**, 7, 31361-71	3.3	33
30	Identification of microRNA activity by TargetsTReverse EXpression. *Bioinformatics*, **2010**, 26, 91-7	7.2	32
29	A novel miR-371a-5p-mediated pathway, leading to BAG3 upregulation in cardiomyocytes in response to epinephrine, is lost in Takotsubo cardiomyopathy. *Cell Death and Disease*, **2015**, 6, e1948	9.8	29
28	Regulation of miR-483-3p by the O-linked N-acetylglucosamine transferase links chemosensitivity to glucose metabolism in liver cancer cells. *Oncogenesis*, **2017**, 6, e328	6.6	27
27	A truncated HMGA1 gene induces proliferation of the 3T3-L1 pre-adipocytic cells: a model of human lipomas. *Carcinogenesis*, **2003**, 24, 1861-9	4.6	27
26	Integrative genetic, epigenetic and pathological analysis of paraganglioma reveals complex dysregulation of NOTCH signaling. *Acta Neuropathologica*, **2013**, 126, 575-94	14.3	22
25	Allele-specific loss and transcription of the miR-15a/16-1 cluster in chronic lymphocytic leukemia. *Leukemia*, **2015**, 29, 86-95	10.7	22

24	E2F1 activation is responsible for pituitary adenomas induced by HMGA2 gene overexpression. *Cell Division*, **2006**, 1, 17	2.8	22
23	The Glucose-Regulated Influences Key Signaling Pathways in Cancer. *Cancers*, **2018**, 10,	6.6	20
22	MicroRNAs in Autoimmunity and Hematological Malignancies. *International Journal of Molecular Sciences*, **2018**, 19,	6.3	19
21	Targeted disruption of the murine homeodomain-interacting protein kinase-2 causes growth deficiency in vivo and cell cycle arrest in vitro. *DNA and Cell Biology*, **2009**, 28, 161-7	3.6	16
20	DNA methylation of shelf, shore and open sea CpG positions distinguish high microsatellite instability from low or stable microsatellite status colon cancer stem cells. *Epigenomics*, **2019**, 11, 587-604	4.4	12
19	Paragangliomas arise through an autonomous vasculo-angio-neurogenic program inhibited by imatinib. *Acta Neuropathologica*, **2018**, 135, 779-798	14.3	12
18	High-mobility-group A1 (HMGA1) proteins down-regulate the expression of the recombination activating gene 2 (RAG2). *Biochemical Journal*, **2005**, 389, 91-7	3.8	12
17	The Mia/Cd-rap gene expression is downregulated by the high-mobility group A proteins in mouse pituitary adenomas. *Endocrine-Related Cancer*, **2007**, 14, 875-86	5.7	10
16	A Developmental Perspective on Paragangliar Tumorigenesis. *Cancers*, **2019**, 11,	6.6	9
15	drives aneuploidy at early stages of cellular transformation. *Oncotarget*, **2018**, 9, 13036-13047	3.3	9
14	Expression of a truncated Hmga1b gene induces gigantism, lipomatosis and B-cell lymphomas in mice. *European Journal of Cancer*, **2011**, 47, 470-8	7.5	8
13	B-RAF mutations are a rare event in pituitary adenomas. *Journal of Endocrinological Investigation*, **2007**, 30, RC1-3	5.2	8
12	HNRNPL Restrains Targeting of BUB1 to Stabilize Aberrant Karyotypes of Transformed Cells in Chronic Lymphocytic Leukemia. *Cancers*, **2019**, 11,	6.6	7
11	Hmga1 null mice are less susceptible to chemically induced skin carcinogenesis. *European Journal of Cancer*, **2008**, 44, 318-25	7.5	5
10	Enhanced Expression of in B Cells of CLL Improves the Anti-Tumor Cytotoxic T Cell Response. *Cancers*, **2021**, 13,	6.6	4
9	Tagging enhances histochemical and biochemical detection of Ran Binding Protein 9 in vivo and reveals its interaction with Nucleolin. *Scientific Reports*, **2020**, 10, 7138	4.9	2
8	A perspective analysis: microRNAs, glucose metabolism, and drug resistance in colon cancer stem cells. *Cancer Gene Therapy*, **2021**,	5.4	2
7	Retraction: HMGA Proteins Up-regulate Gene in Mouse and Human Pituitary Adenomas. *Cancer Research*, **2018**, 78, 6906	10.1	2

List of Publications

6	MicroRNA1	
5	MiR-181b in Chronic Lymphocytic Leukemia B Cells Is Regulated By Cellular Interaction with CD4+ T Cells and Increases the CTL Toxicity Versus the Leukemic Clone. *Blood*, **2015**, 126, 4134-4134	2.2
4	Impact of BCR Stimulation on Mir-181b in Chronic Lymphocityc Leukemia. *Blood*, **2016**, 128, 2026-2026	2.2
3	Allele-Specific Loss Of The Mir-15a/16-1 Cluster Correlates With ZAP70 Expression In CLL Patients With 13q Deletion. *Blood*, **2013**, 122, 3753-3753	2.2
2	Retraction: Haploinsufficiency of the Gene Causes Cardiac Hypertrophy and Myelo-Lymphoproliferative Disorders in Mice. *Cancer Research*, **2018**, 78, 6908	10.1
1	Pathophysiology roles and translational opportunities of miRNAs in CLL **2022**, 179-186	