

# Mariano Monzo

## List of Publications by Citations

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100  
papers

4,364  
citations

32  
h-index

65  
g-index

107  
ext. papers

4,746  
ext. citations

4.3  
avg, IF

4.83  
L-index

#	Paper	IF	Citations
100	Identification by Real-time PCR of 13 mature microRNAs differentially expressed in colorectal cancer and non-tumoral tissues. <i>Molecular Cancer</i> , <b>2006</b> , 5, 29	42.1	668
99	A novel anti-apoptosis gene: Re-expression of survivin messenger RNA as a prognosis marker in non-small-cell lung cancers. <i>Journal of Clinical Oncology</i> , <b>1999</b> , 17, 2100-4	2.2	430
98	Enalapril and carvedilol for preventing chemotherapy-induced left ventricular systolic dysfunction in patients with malignant hemopathies: the OVERCOME trial (prevention of left Ventricular dysfunction with Enalapril and carvedilol in patients submitted to intensive Chemotherapy for the treatment of Malignant Hemopathies). <i>Journal of the American College of Cardiology</i> , <b>2013</b> , 61, 2355-62	15.1	403
97	miR-34a as a prognostic marker of relapse in surgically resected non-small-cell lung cancer. <i>Carcinogenesis</i> , <b>2009</b> , 30, 1903-9	4.6	282
96	Pint lincRNA connects the p53 pathway with epigenetic silencing by the Polycomb repressive complex 2. <i>Genome Biology</i> , <b>2013</b> , 14, R104	18.3	182
95	Overlapping expression of microRNAs in human embryonic colon and colorectal cancer. <i>Cell Research</i> , <b>2008</b> , 18, 823-33	24.7	159
94	MicroRNA expression profiling in classic Hodgkin lymphoma. <i>Blood</i> , <b>2008</b> , 111, 2825-32	2.2	148
93	Regulation of JAK2 by miR-135a: prognostic impact in classic Hodgkin lymphoma. <i>Blood</i> , <b>2009</b> , 114, 2945-51	2.51	141
92	A single-nucleotide polymorphism in the aromatase gene is associated with the efficacy of the aromatase inhibitor letrozole in advanced breast carcinoma. <i>Clinical Cancer Research</i> , <b>2008</b> , 14, 811-6	12.9	104
91	miR-141 and miR-200c as markers of overall survival in early stage non-small cell lung cancer adenocarcinoma. <i>PLoS ONE</i> , <b>2014</b> , 9, e101899	3.7	103
90	Epigenetic regulation mechanisms of microRNA expression. <i>Biomolecular Concepts</i> , <b>2017</b> , 8, 203-212	3.7	78
89	Hematopoiesis-related microRNA expression in myelodysplastic syndromes. <i>Leukemia and Lymphoma</i> , <b>2009</b> , 50, 1854-9	1.9	74
88	The lincRNA HOTAIRM1, located in the HOXA genomic region, is expressed in acute myeloid leukemia, impacts prognosis in patients in the intermediate-risk cytogenetic category, and is associated with a distinctive microRNA signature. <i>Oncotarget</i> , <b>2015</b> , 6, 31613-27	3.3	69
87	YKT6 expression, exosome release, and survival in non-small cell lung cancer. <i>Oncotarget</i> , <b>2016</b> , 7, 51515-51524	3.51	66
86	LincRNA-p21 Impacts Prognosis in Resected Non-Small Cell Lung Cancer Patients through Angiogenesis Regulation. <i>Journal of Thoracic Oncology</i> , <b>2016</b> , 11, 2173-2182	8.9	65
85	Low miR-145 and high miR-367 are associated with unfavourable prognosis in resected nonsmall cell lung cancer. <i>European Respiratory Journal</i> , <b>2013</b> , 41, 1172-8	13.6	61
84	Genomic polymorphisms provide prognostic information in intermediate-risk acute myeloblastic leukemia. <i>Blood</i> , <b>2006</b> , 107, 4871-9	2.2	58

83	Role of miR-200 family members in survival of colorectal cancer patients treated with fluoropyrimidines. <i>Journal of Surgical Oncology</i> , <b>2014</b> , 109, 676-83	2.8	55
82	Lestaurtinib inhibition of the Jak/STAT signaling pathway in hodgkin lymphoma inhibits proliferation and induces apoptosis. <i>PLoS ONE</i> , <b>2011</b> , 6, e18856	3.7	53
81	MicroRNA expression at diagnosis adds relevant prognostic information to molecular categorization in patients with intermediate-risk cytogenetic acute myeloid leukemia. <i>Leukemia</i> , <b>2014</b> , 28, 804-12	10.7	51
80	Single nucleotide polymorphisms in nucleotide excision repair genes XPA, XPD, XPG and ERCC1 in advanced colorectal cancer patients treated with first-line oxaliplatin/fluoropyrimidine. <i>Oncology</i> , <b>2007</b> , 72, 364-70	3.6	51
79	Impact of MiRSNPs on survival and progression in patients with multiple myeloma undergoing autologous stem cell transplantation. <i>Clinical Cancer Research</i> , <b>2012</b> , 18, 3697-704	12.9	49
78	Prognostic implications of miR-16 expression levels in resected non-small-cell lung cancer. <i>Journal of Surgical Oncology</i> , <b>2011</b> , 103, 411-5	2.8	48
77	MicroRNAs expressed during lung cancer development are expressed in human pseudoglandular lung embryogenesis. <i>Oncology</i> , <b>2009</b> , 76, 162-9	3.6	47
76	Effect of NOD2/CARD15 variants in T-cell depleted allogeneic stem cell transplantation. <i>Haematologica</i> , <b>2006</b> , 91, 1372-6	6.6	47
75	A dual role for KRT81: a miR-SNP associated with recurrence in non-small-cell lung cancer and a novel marker of squamous cell lung carcinoma. <i>PLoS ONE</i> , <b>2011</b> , 6, e22509	3.7	45
74	TP53 mutational pattern in Spanish and Polish non-small cell lung cancer patients: null mutations are associated with poor prognosis. <i>Oncogene</i> , <b>1997</b> , 15, 2951-8	9.2	43
73	Acute myeloid leukemia with translocation (8;16)(p11;p13) and MYST3-CREBBP rearrangement harbors a distinctive microRNA signature targeting RET proto-oncogene. <i>Leukemia</i> , <b>2013</b> , 27, 595-603	10.7	39
72	The significance of PIWI family expression in human lung embryogenesis and non-small cell lung cancer. <i>Oncotarget</i> , <b>2015</b> , 6, 31544-56	3.3	37
71	A serum microRNA signature associated with complete remission and progression after autologous stem-cell transplantation in patients with multiple myeloma. <i>Oncotarget</i> , <b>2015</b> , 6, 1874-83	3.3	36
70	MicroRNAs in human embryonic and cancer stem cells. <i>Yonsei Medical Journal</i> , <b>2010</b> , 51, 622-32	3	33
69	Sonic hedgehog mRNA expression by real-time quantitative PCR in normal and tumor tissues from colorectal cancer patients. <i>Cancer Letters</i> , <b>2006</b> , 233, 117-23	9.9	33
68	PiwiRNA-651 as marker of treatment response and survival in classical Hodgkin lymphoma. <i>Oncotarget</i> , <b>2016</b> , 7, 46002-46013	3.3	32
67	Identifying High-Risk Stage II Colon Cancer Patients: A Three-MicroRNA-Based Score as a Prognostic Biomarker. <i>Clinical Colorectal Cancer</i> , <b>2016</b> , 15, e175-e182	3.8	31
66	Common variants in NLRP2 and NLRP3 genes are strong prognostic factors for the outcome of HLA-identical sibling allogeneic stem cell transplantation. <i>Blood</i> , <b>2008</b> , 112, 4337-42	2.2	30

65	miR-328 mediates a metabolic shift in colon cancer cells by targeting SLC2A1/GLUT1. <i>Clinical and Translational Oncology</i> , <b>2018</b> , 20, 1161-1167	3.6	29
64	Exosomal microRNAs isolated from plasma of mesenteric veins linked to liver metastases in resected patients with colon cancer. <i>Oncotarget</i> , <b>2017</b> , 8, 30859-30869	3.3	27
63	Prognostic Impact of miR-200 Family Members in Plasma and Exosomes from Tumor-Draining versus Peripheral Veins of Colon Cancer Patients. <i>Oncology</i> , <b>2018</b> , 95, 309-318	3.6	26
62	Epigenetic events in normal colonic mucosa surrounding colorectal cancer lesions. <i>European Journal of Cancer</i> , <b>2008</b> , 44, 2689-95	7.5	25
61	MicroRNA expression in chronic lymphocytic leukemia developing autoimmune hemolytic anemia. <i>Leukemia and Lymphoma</i> , <b>2013</b> , 54, 2016-22	1.9	24
60	miR-21, miR-99b and miR-375 combination as predictive response signature for preoperative chemoradiotherapy in rectal cancer. <i>PLoS ONE</i> , <b>2018</b> , 13, e0206542	3.7	23
59	Extracellular Vesicle lincRNA-p21 Expression in Tumor-Draining Pulmonary Vein Defines Prognosis in NSCLC and Modulates Endothelial Cell Behavior. <i>Cancers</i> , <b>2020</b> , 12,	6.6	22
58	Prevention of chemotherapy-induced left ventricular dysfunction with enalapril and carvedilol: rationale and design of the OVERCOME trial. <i>Journal of Cardiac Failure</i> , <b>2011</b> , 17, 643-8	3.3	22
57	MiR-SNPs as markers of toxicity and clinical outcome in Hodgkin lymphoma patients. <i>PLoS ONE</i> , <b>2013</b> , 8, e64716	3.7	21
56	Impact on response and survival of DNA repair single nucleotide polymorphisms in relapsed or refractory multiple myeloma patients treated with thalidomide. <i>Leukemia Research</i> , <b>2011</b> , 35, 1178-83	2.7	19
55	Exosome Analysis in Tumor-Draining Pulmonary Vein Identifies NSCLC Patients with Higher Risk of Relapse after Curative Surgery. <i>Cancers</i> , <b>2019</b> , 11,	6.6	18
54	Translational oncogenomics: toward rational therapeutic decision-making. <i>Current Opinion in Oncology</i> , <b>2002</b> , 14, 171-9	4.2	18
53	Clinical significance of long non-coding RNA HOTTIP in early-stage non-small-cell lung cancer. <i>BMC Pulmonary Medicine</i> , <b>2019</b> , 19, 55	3.5	17
52	miR-203 and miR-221 regulate SOCS1 and SOCS3 in essential thrombocythemia. <i>Blood Cancer Journal</i> , <b>2016</b> , 6, e406	7	16
51	The expression level of BAALC-associated microRNA miR-3151 is an independent prognostic factor in younger patients with cytogenetic intermediate-risk acute myeloid leukemia. <i>Blood Cancer Journal</i> , <b>2015</b> , 5, e352	7	15
50	Proteomic Analysis of Liquid Biopsy from Tumor-Draining Vein Indicates that High Expression of Exosomal ECM1 Is Associated with Relapse in Stage I-III Colon Cancer. <i>Translational Oncology</i> , <b>2018</b> , 11, 715-721	4.9	15
49	Rotational Instability after Anterior Talofibular and Calcaneofibular Ligament Section: The Experimental Basis for the Ankle Pivot Test. <i>Journal of Foot and Ankle Surgery</i> , <b>2018</b> , 57, 1087-1091	1.6	15
48	High levels of global DNA methylation are an independent adverse prognostic factor in a series of 90 patients with de novo myelodysplastic syndrome. <i>Leukemia Research</i> , <b>2014</b> , 38, 874-81	2.7	15

47	Gene single nucleotide polymorphism accumulation improves survival in advanced head and neck cancer patients treated with weekly paclitaxel. <i>Laryngoscope</i> , <b>2009</b> , 119, 1484-90	3.6	15
46	Ultrastructural and immunohistochemical analysis of intestinal myofibroblasts during the early organogenesis of the human small intestine. <i>Anatomical Record</i> , <b>2011</b> , 294, 462-71	2.1	13
45	Epigenetic regulation of microRNA expression in Hodgkin lymphoma. <i>Leukemia and Lymphoma</i> , <b>2015</b> , 56, 2683-9	1.9	11
44	Differential MIR-21 expression in plasma from mesenteric versus peripheral veins: an observational study of disease-free survival in surgically resected colon cancer patients. <i>Medicine (United States)</i> , <b>2015</b> , 94, e145	1.8	10
43	Non-Coding RNAs in Hodgkin Lymphoma. <i>International Journal of Molecular Sciences</i> , <b>2017</b> , 18,	6.3	10
42	Impact of global and gene-specific DNA methylation pattern in relapsed multiple myeloma patients treated with bortezomib. <i>Leukemia Research</i> , <b>2013</b> , 37, 641-6	2.7	10
41	Expression of Myosin Heavy Chain Isoforms in the Supraspinatus Muscle of Different Primate Species: Implications for the Study of the Adaptation of Primate Shoulder Muscles to Different Locomotor Modes. <i>International Journal of Primatology</i> , <b>2011</b> , 32, 931-944	2	10
40	NKX2-1 expression as a prognostic marker in early-stage non-small-cell lung cancer. <i>BMC Pulmonary Medicine</i> , <b>2017</b> , 17, 197	3.5	8
39	Growth control of embryonic stem cells injected into mouse uterus on fifth day of pregnancy. <i>International Journal of Cancer</i> , <b>1994</b> , 56, 387-92	7.5	7
38	Single nucleotide polymorphisms in tobacco metabolism and DNA repair genes and prognosis in resected non-small-cell lung cancer. <i>Journal of Surgical Research</i> , <b>2011</b> , 167, e5-12	2.5	6
37	Pharmacogenomics: a tool for improving cancer chemotherapy. <i>Clinical and Translational Oncology</i> , <b>2008</b> , 10, 628-37	3.6	6
36	Time-related improvement of survival in resectable gastric cancer: the role of Japanese-style gastrectomy with D2 lymphadenectomy and adjuvant chemotherapy. <i>World Journal of Surgical Oncology</i> , <b>2006</b> , 4, 53	3.4	6
35	The tibiocalcaneal bundle of the deltoid ligament - Prevalence and variations. <i>Foot and Ankle Surgery</i> , <b>2021</b> , 27, 138-142	3.1	5
34	Letrozole efficacy is related to human aromatase CYP19 single nucleotide polymorphisms (SNPs) in metastatic breast cancer patients. <i>Journal of Clinical Oncology</i> , <b>2004</b> , 22, 507-507	2.2	3
33	Long Non-Coding RNA NANCI/NKX2-1 Duplex Impacts Prognosis in Stage I Non-Small-Cell Lung Cancer. <i>Archivos De Bronconeumologia</i> , <b>2020</b> , 56, 630-636	0.7	3
32	Talonavicular joint arthroscopic portals: A cadaveric study of feasibility and safety. <i>Foot and Ankle Surgery</i> , <b>2016</b> , 22, 205-209	3.1	3
31	miR-200 family in CRC primary tumors and metastases. <i>Journal of Surgical Oncology</i> , <b>2014</b> , 110, 486	2.8	2
30	Piwirna-651 Expression Influences Treatment Response and Impacts Survival in Classical Hodgkin Lymphoma Patients through Regulation of ABCC5. <i>Blood</i> , <b>2014</b> , 124, 134-134	2.2	2

29	Letrozole efficacy is related to human aromatase CYP19 single nucleotide polymorphisms (SNPs) in metastatic breast cancer patients. <i>Journal of Clinical Oncology</i> , <b>2004</b> , 22, 507-507	2.2	2
28	Expression of cyclooxygenase-2 mRNA (COX2-mRNA) in peripheral blood (PB) of head and neck cancer patients (HNC) and healthy controls (HC). <i>Journal of Clinical Oncology</i> , <b>2004</b> , 22, 5521-5521	2.2	2
27	Expression of cyclooxygenase-2 mRNA (COX2-mRNA) in peripheral blood (PB) of head and neck cancer patients (HNC) and healthy controls (HC). <i>Journal of Clinical Oncology</i> , <b>2004</b> , 22, 5521-5521	2.2	2
26	LincRNA-p21 Levels Relates to Survival and Post-Operative Radiotherapy Benefit in Rectal Cancer Patients. <i>Life</i> , <b>2020</b> , 10,	3	2
25	KRAS mutations by digital PCR in circulating tumor cells isolated from the mesenteric vein are associated with residual disease and overall survival in resected colorectal cancer patients. <i>International Journal of Colorectal Disease</i> , <b>2020</b> , 35, 805-813	3	1
24	Prognostic Significance Of a 4-Microrna Signature Targeting JAK2 In Classical Hodgkin Lymphoma. <i>Blood</i> , <b>2013</b> , 122, 629-629	2.2	1
23	piRNA-651 as a prognostic marker in surgically resected non-small-cell lung cancer.. <i>Journal of Clinical Oncology</i> , <b>2015</b> , 33, 11043-11043	2.2	1
22	Role of the epithelial-mesenchymal transition-related circular RNA, circ-10720, in non-small-cell lung cancer. <i>Translational Lung Cancer Research</i> , <b>2021</b> , 10, 1804-1818	4.4	1
21	Lincp21-RNA as Predictive Response Marker for Preoperative Chemoradiotherapy in Rectal Cancer. <i>Journal of Personalized Medicine</i> , <b>2021</b> , 11,	3.6	1
20	LncRNA Quantification from Extracellular Vesicles Isolated from Blood Plasma or Conditioned Media. <i>Methods in Molecular Biology</i> , <b>2021</b> , 2348, 285-304	1.4	1
19	Human embryonic mesenchymal lung-conditioned medium promotes differentiation to myofibroblast and loss of stemness phenotype in lung adenocarcinoma cell lines.. <i>Journal of Experimental and Clinical Cancer Research</i> , <b>2022</b> , 41, 37	12.8	0
18	Monitoring HOTTIP levels on extracellular vesicles for predicting recurrence in surgical non-small cell lung cancer patients. <i>Translational Oncology</i> , <b>2021</b> , 14, 101144	4.9	0
17	k-FGF Protoncogene Expression is Associated With Murine Testicular Teratogenesis, But is Not Involved During Mouse Testicular Development. <i>Journal of Urology</i> , <b>1998</b> , 159, 2240-2241	2.5	
16	Laminin and fibronectin expression during in vivo growth of embryoid bodies derived from teratocarcinoma. <i>Virchows Archiv A, Pathological Anatomy and Histopathology</i> , <b>1991</b> , 418, 509-14		
15	Alpha-fetoprotein in tumours derived from cystic and simple embryoid bodies. <i>Archivio Italiano Di Anatomia E Di Embriologia Italian Journal of Anatomy and Embryology</i> , <b>1991</b> , 96, 113-20		
14	Cytodifferentiation of mouse visceral endoderm: study with a teratocarcinoma antiserum. <i>Acta Anatomica</i> , <b>1988</b> , 132, 66-8		
13	Long Non-Coding RNA NANCI/NKX2-1 Duplex Impacts Prognosis in Stage I Non-Small-Cell Lung Cancer <b>2020</b> , 56, 630-630		
12	Adra2A gene expression levels during the recovery of $\alpha$ 2D-adrenoceptors after chronic lithium treatment in rat cerebral cortex. <i>FASEB Journal</i> , <b>2006</b> , 20, LB113	0.9	

- 11 Effect of Germline Polymorphisms on Clinical Outcome in Hodgkin's Lymphoma (HL).. *Blood*, **2006**, 108, 2267-2267 2.2
- 10 Analysis of microRNA Patterns in Hodgkin's Lymphoma (HL).. *Blood*, **2006**, 108, 474-474 2.2
- 9 Hematopoietic miRNAs Expression in Myelodysplastic Syndromes.. *Blood*, **2007**, 110, 2422-2422 2.2
- 8 Genetic Polymorphisms in the Inflammasomes Are Associated with Relapse and Survival in HLA-Identical Sibling Donor Allogeneic Stem Cell Transplantation.. *Blood*, **2007**, 110, 1075-1075 2.2
- 7 Mir-135a Expression Is Associated with Relapse in Hodgkin Lymphoma.. *Blood*, **2007**, 110, 2270-2270 2.2
- 6 MicroRNA Analysis by In Situ Hybridization in Hodgkin Lymphoma.. *Blood*, **2007**, 110, 2271-2271 2.2
- 5 The LincRNA HOTAIRM1, Located in the HOXA genomic Region, impacts Prognosis in Acute Myeloid Leukemia and Is Associated with a Distinctive microRNA Signature. *Blood*, **2014**, 124, 1003-1003<sup>2,2</sup>
- 4 Regulation of Jak2 Kinase Gene by the Mir-135 Family in Classical Hodgkin Lymphoma. *Blood*, **2008**, 112, 518-518 2.2
- 3 Single nucleotide polymorphisms analysis of BRAC and ERCC1 as predictor of recurrence after chemoradiation for cervical cancer patients.. *Journal of Clinical Oncology*, **2012**, 30, e13540-e13540 2.2
- 2 Association of miR-141 and miR-200c with time to recurrence (TTR) and overall survival (OS) in resected non-small-cell lung cancer (NSCLC) adenocarcinoma (ADC) patients (p).. *Journal of Clinical Oncology*, **2013**, 31, 7547-7547 2.2
- 1 LincRNA-p21 as predictive response marker for preoperative chemoradiotherapy in rectal cancer.. *Journal of Clinical Oncology*, **2021**, 39, e15534-e15534 2.2