

Mariano Monzo

List of Publications by Year in descending order

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106
papers

5,171
citations

109137

35
h-index

85405

71
g-index

107
all docs

107
docs citations

107
times ranked

8484
citing authors

#	ARTICLE	IF	CITATIONS
1	Identification by Real-time PCR of 13 mature microRNAs differentially expressed in colorectal cancer and non-tumoral tissues. <i>Molecular Cancer</i> , 2006, 5, 29.	7.9	744
2	Enalapril and Carvedilol for Preventing Chemotherapy-Induced Left Ventricular Systolic Dysfunction in Patients With Malignant Hemopathies. <i>Journal of the American College of Cardiology</i> , 2013, 61, 2355-2362.	1.2	519
3	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> , 1999, 17, 2100-2100.	0.8	475
4	miR-34a as a prognostic marker of relapse in surgically resected non-small-cell lung cancer. <i>Carcinogenesis</i> , 2009, 30, 1903-1909.	1.3	314
5	Pint lincRNA connects the p53 pathway with epigenetic silencing by the Polycomb repressive complex 2. <i>Genome Biology</i> , 2013, 14, R104.	13.9	224
6	Overlapping expression of microRNAs in human embryonic colon and colorectal cancer. <i>Cell Research</i> , 2008, 18, 823-833.	5.7	174
7	MicroRNA expression profiling in classic Hodgkin lymphoma. <i>Blood</i> , 2008, 111, 2825-2832.	0.6	161
8	Regulation of JAK2 by miR-135a: prognostic impact in classic Hodgkin lymphoma. <i>Blood</i> , 2009, 114, 2945-2951.	0.6	157
9	miR-141 and miR-200c as Markers of Overall Survival in Early Stage Non-Small Cell Lung Cancer Adenocarcinoma. <i>PLoS ONE</i> , 2014, 9, e101899.	1.1	124
10	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> , 2008, 14, 811-816.	3.2	113
11	Epigenetic regulation mechanisms of microRNA expression. <i>Biomolecular Concepts</i> , 2017, 8, 203-212.	1.0	109
12	YKT6 expression, exosome release, and survival in non-small cell lung cancer. <i>Oncotarget</i> , 2016, 7, 51515-51524.	0.8	88
13	Hematopoiesis-related microRNA expression in myelodysplastic syndromes. <i>Leukemia and Lymphoma</i> , 2009, 50, 1854-1859.	0.6	85
14	The lincRNA <i>HOTAIRM1</i> , located in the <i>HOXA</i> 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> , 2015, 6, 31613-31627.	0.8	78
15	LincRNA-p21 Impacts Prognosis in Resected Non-Small Cell Lung Cancer Patients through Angiogenesis Regulation. <i>Journal of Thoracic Oncology</i> , 2016, 11, 2173-2182.	0.5	76
16	Low miR-145 and high miR-367 are associated with unfavourable prognosis in resected nonsmall cell lung cancer. <i>European Respiratory Journal</i> , 2013, 41, 1172-1178.	3.1	72
17	Lestaurtinib Inhibition of the JAK/STAT Signaling Pathway in Hodgkin Lymphoma Inhibits Proliferation and Induces Apoptosis. <i>PLoS ONE</i> , 2011, 6, e18856.	1.1	64
18	Genomic polymorphisms provide prognostic information in intermediate-risk acute myeloblastic leukemia. <i>Blood</i> , 2006, 107, 4871-4879.	0.6	62

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19	Role of miR-200 family members in survival of colorectal cancer patients treated with fluoropyrimidines. <i>Journal of Surgical Oncology</i> , 2014, 109, 676-683.	0.8	62
20	MicroRNA expression at diagnosis adds relevant prognostic information to molecular categorization in patients with intermediate-risk cytogenetic acute myeloid leukemia. <i>Leukemia</i> , 2014, 28, 804-812.	3.3	59
21	MicroRNAs Expressed during Lung Cancer Development Are Expressed in Human Pseudoglandular Lung Embryogenesis. <i>Oncology</i> , 2009, 76, 162-169.	0.9	57
22	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> , 2007, 72, 364-370.	0.9	56
23	Impact of MiRSNPs on Survival and Progression in Patients with Multiple Myeloma Undergoing Autologous Stem Cell Transplantation. <i>Clinical Cancer Research</i> , 2012, 18, 3697-3704.	3.2	54
24	Prognostic implications of miR-16 expression levels in resected non-small cell lung cancer. <i>Journal of Surgical Oncology</i> , 2011, 103, 411-415.	0.8	52
25	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> , 2011, 6, e22509.	1.1	50
26	Effect of NOD2/CARD15 variants in T-cell depleted allogeneic stem cell transplantation. <i>Haematologica</i> , 2006, 91, 1372-6.	1.7	48
27	TP53 mutational pattern in Spanish and Polish non-small cell lung cancer patients: null mutations are associated with poor prognosis. <i>Oncogene</i> , 1997, 15, 2951-2958.	2.6	45
28	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> , 2013, 27, 595-603.	3.3	45
29	The significance of PIWI family expression in human lung embryogenesis and non-small cell lung cancer. <i>Oncotarget</i> , 2015, 6, 31544-31556.	0.8	45
30	A serum microRNA signature associated with complete remission and progression after autologous stem-cell transplantation in patients with multiple myeloma. <i>Oncotarget</i> , 2015, 6, 1874-1883.	0.8	42
31	MicroRNAs in Human Embryonic and Cancer Stem Cells. <i>Yonsei Medical Journal</i> , 2010, 51, 622.	0.9	41
32	miR-328 mediates a metabolic shift in colon cancer cells by targeting SLC2A1/GLUT1. <i>Clinical and Translational Oncology</i> , 2018, 20, 1161-1167.	1.2	41
33	PiwiRNA-651 as marker of treatment response and survival in classical Hodgkin lymphoma. <i>Oncotarget</i> , 2016, 7, 46002-46013.	0.8	41
34	Identifying High-Risk Stage II Colon Cancer Patients: A Three-MicroRNA-Based Score as a Prognostic Biomarker. <i>Clinical Colorectal Cancer</i> , 2016, 15, e175-e182.	1.0	36
35	Sonic hedgehog mRNA expression by real-time quantitative PCR in normal and tumor tissues from colorectal cancer patients. <i>Cancer Letters</i> , 2006, 233, 117-123.	3.2	35
36	Exosomal microRNAs isolated from plasma of mesenteric veins linked to liver metastases in resected patients with colon cancer. <i>Oncotarget</i> , 2017, 8, 30859-30869.	0.8	35

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37	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> , 2008, 112, 4337-4342.	0.6	34
38	miR-21, miR-99b and miR-375 combination as predictive response signature for preoperative chemoradiotherapy in rectal cancer. <i>PLoS ONE</i> , 2018, 13, e0206542.	1.1	34
39	Extracellular Vesicle lincRNA-p21 Expression in Tumor-Draining Pulmonary Vein Defines Prognosis in NSCLC and Modulates Endothelial Cell Behavior. <i>Cancers</i> , 2020, 12, 734.	1.7	34
40	Prognostic Impact of miR-200 Family Members in Plasma and Exosomes from Tumor-Draining versus Peripheral Veins of Colon Cancer Patients. <i>Oncology</i> , 2018, 95, 309-318.	0.9	32
41	Epigenetic events in normal colonic mucosa surrounding colorectal cancer lesions. <i>European Journal of Cancer</i> , 2008, 44, 2689-2695.	1.3	30
42	Exosome Analysis in Tumor-Draining Pulmonary Vein Identifies NSCLC Patients with Higher Risk of Relapse after Curative Surgery. <i>Cancers</i> , 2019, 11, 249.	1.7	30
43	Translational oncogenomics: toward rational therapeutic decision-making. <i>Current Opinion in Oncology</i> , 2002, 14, 171-179.	1.1	27
44	Prevention of Chemotherapy-Induced Left Ventricular Dysfunction With Enalapril and Carvedilol: Rationale and Design of the OVERCOME Trial. <i>Journal of Cardiac Failure</i> , 2011, 17, 643-648.	0.7	26
45	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> , 2011, 35, 1178-1183.	0.4	26
46	MicroRNA expression in chronic lymphocytic leukemia developing autoimmune hemolytic anemia. <i>Leukemia and Lymphoma</i> , 2013, 54, 2016-2022.	0.6	26
47	Clinical significance of long non-coding RNA HOTTIP in early-stage non-small-cell lung cancer. <i>BMC Pulmonary Medicine</i> , 2019, 19, 55.	0.8	22
48	MiR-SNPs as Markers of Toxicity and Clinical Outcome in Hodgkin Lymphoma Patients. <i>PLoS ONE</i> , 2013, 8, e64716.	1.1	21
49	miR-203 and miR-221 regulate SOCS1 and SOCS3 in essential thrombocythemia. <i>Blood Cancer Journal</i> , 2016, 6, e406-e406.	2.8	21
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> , 2018, 11, 715-721.	1.7	20
51	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> , 2018, 57, 1087-1091.	0.5	20
52	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> , 2015, 5, e352-e352.	2.8	19
53	Gene single nucleotide polymorphism accumulation improves survival in advanced head and neck cancer patients treated with weekly paclitaxel. <i>Laryngoscope</i> , 2009, 119, 1484-1490.	1.1	17
54	Impact of global and gene-specific DNA methylation pattern in relapsed multiple myeloma patients treated with bortezomib. <i>Leukemia Research</i> , 2013, 37, 641-646.	0.4	17

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55	NKX2-1 expression as a prognostic marker in early-stage non-small-cell lung cancer. <i>BMC Pulmonary Medicine</i> , 2017, 17, 197.	0.8	17
56	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> , 2014, 38, 874-881.	0.4	16
57	Non-Coding RNAs in Hodgkin Lymphoma. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1154.	1.8	15
58	Ultrastructural and Immunohistochemical Analysis of Intestinal Myofibroblasts During the Early Organogenesis of the Human Small Intestine. <i>Anatomical Record</i> , 2011, 294, 462-471.	0.8	14
59	Epigenetic regulation of microRNA expression in Hodgkin lymphoma. <i>Leukemia and Lymphoma</i> , 2015, 56, 2683-2689.	0.6	13
60	Differential MIR-21 Expression in Plasma From Mesenteric Versus Peripheral Veins. <i>Medicine (United States)</i> , 2017, 96, 107-112.	0.4	12
61	Letrozole efficacy is related to human aromatase CYP19 single nucleotide polymorphisms (SNPs) in metastatic breast cancer patients. <i>Journal of Clinical Oncology</i> , 2004, 22, 507-507.	0.8	12
62	Pharmacogenomics: a tool for improving cancer chemotherapy. <i>Clinical and Translational Oncology</i> , 2008, 10, 628-637.	1.2	10
63	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> , 2011, 32, 931-944.	0.9	10
64	Talonavicular joint arthroscopic portals: A cadaveric study of feasibility and safety. <i>Foot and Ankle Surgery</i> , 2016, 22, 205-209.	0.8	10
65	The tibio-calcaneal bundle of the deltoid ligament - Prevalence and variations. <i>Foot and Ankle Surgery</i> , 2021, 27, 138-142.	0.8	9
66	Role of the epithelial-mesenchymal transition-related circular RNA, circ-10720, in non-small-cell lung cancer. <i>Translational Lung Cancer Research</i> , 2021, 10, 1804-1818.	1.3	9
67	Growth control of embryonic stem cells injected into mouse uterus on fifth day of pregnancy. <i>International Journal of Cancer</i> , 1994, 56, 387-392.	2.3	7
68	Characterization of the MicroRNA Cargo of Extracellular Vesicles Isolated from a Pulmonary Tumor-Draining Vein Identifies miR-203a-3p as a Relapse Biomarker for Resected Non-Small Cell Lung Cancer. <i>International Journal of Molecular Sciences</i> , 2022, 23, 7138.	1.8	7
69	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> , 2006, 4, 53.	0.8	6
70	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> , 2011, 167, e5-e12.	0.8	6
71	LncRNA Quantification from Extracellular Vesicles Isolated from Blood Plasma or Conditioned Media. <i>Methods in Molecular Biology</i> , 2021, 2348, 285-304.	0.4	6
72	Lincp21-RNA as Predictive Response Marker for Preoperative Chemoradiotherapy in Rectal Cancer. <i>Journal of Personalized Medicine</i> , 2021, 11, 420.	1.1	6

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73	LincRNA-p21 Levels Relates to Survival and Post-Operative Radiotherapy Benefit in Rectal Cancer Patients. <i>Life</i> , 2020, 10, 172.	1.1	5
74	Genetic Polymorphisms in the Inflammasomes Are Associated with Relapse and Survival in HLA-Identical Sibling Donor Allogeneic Stem Cell Transplantation.. <i>Blood</i> , 2007, 110, 1075-1075.	0.6	5
75	Monitoring HOTTIP levels on extracellular vesicles for predicting recurrence in surgical non-small cell lung cancer patients. <i>Translational Oncology</i> , 2021, 14, 101144.	1.7	4
76	Prognostic Significance Of a 4-Microrna Signature Targeting JAK2 In Classical Hodgkin Lymphoma. <i>Blood</i> , 2013, 122, 629-629.	0.6	4
77	Piwirna-651 Expression Influences Treatment Response and Impacts Survival in Classical Hodgkin Lymphoma Patients through Regulation of ABCC5. <i>Blood</i> , 2014, 124, 134-134.	0.6	4
78	Single nucleotide polymorphisms (SNPs) analysis of CYP2C8, GSTT1, GSTP1, MDR1(A), MDR1(B) and ERCC1 as predictor of survival after weekly paclitaxel for relapsed advanced head & neck cancer patients (AHNCP). <i>Journal of Clinical Oncology</i> , 2007, 25, 2540-2540.	0.8	4
79	Long Non-Coding RNA NANC1/NKX2-1 Duplex Impacts Prognosis in Stage I Non-Small-Cell Lung Cancer. <i>Archivos De Bronconeumologia</i> , 2020, 56, 630-636.	0.4	3
80	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> , 2004, 22, 5521-5521.	0.8	3
81	miR-200 family in CRC primary tumors and metastases. <i>Journal of Surgical Oncology</i> , 2014, 110, 486-486.	0.8	2
82	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> , 2020, 35, 805-813.	1.0	2
83	Letrozole efficacy is related to human aromatase CYP19 single nucleotide polymorphisms (SNPs) in metastatic breast cancer patients. <i>Journal of Clinical Oncology</i> , 2004, 22, 507-507.	0.8	2
84	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> , 2004, 22, 5521-5521.	0.8	2
85	XPC, XPD/ERCC2, UMPS, CYP1b1 and XRCC5, single nucleotide polymorphisms (SNPs) in head and neck cancer. <i>Journal of Clinical Oncology</i> , 2004, 22, 5588-5588.	0.8	2
86	h-FGF Protoncogene Expression is Associated With Murine Testicular Teratogenesis, But is Not Involved During Mouse Testicular Development. <i>Journal of Urology</i> , 1998, 159, 2240-2241.	0.2	1
87	piRNA-651 as a prognostic marker in surgically resected non-small-cell lung cancer.. <i>Journal of Clinical Oncology</i> , 2015, 33, 11043-11043.	0.8	1
88	Regulation of Jak2 Kinase Gene by the Mir-135 Family in Classical Hodgkin Lymphoma. <i>Blood</i> , 2008, 112, 518-518.	0.6	1
89	Long Non-Coding RNA NANC1/NKX2-1 Duplex Impacts Prognosis in Stage I Non-Small-Cell Lung Cancer. <i>Archivos De Bronconeumologia</i> , 2020, 56, 630-636.	0.4	1
90	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> , 2022, 41, 37.	3.5	1

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91	Laminin and fibronectin expression during in vivo growth of embryoid bodies derived from teratocarcinoma. <i>Virchows Archiv A, Pathological Anatomy and Histopathology</i> , 1991, 418, 509-514.	1.4	0
92	MIR135A1 (microRNA 135a-1). <i>Atlas of Genetics and Cytogenetics in Oncology and Haematology</i> , 2014, , .	0.1	0
93	LincRNA-p21 as predictive response marker for preoperative chemoradiotherapy in rectal cancer.. <i>Journal of Clinical Oncology</i> , 2021, 39, e15534-e15534.	0.8	0
94	Adra2A gene expression levels during the recovery of $\alpha 2$ â€œadrenoceptors after chronic lithium treatment in rat cerebral cortex. <i>FASEB Journal</i> , 2006, 20, LB113.	0.2	0
95	Dihydropyrimidine dehydrogenases (DPYD), and cytidine-deaminase (CDA) gene polymorphisms as genomic predictors of clinical outcome in resected gastric cancer patients (GCP) treated with fluoropyrimidine-based adjuvant chemotherapy. <i>Journal of Clinical Oncology</i> , 2006, 24, 4052-4052.	0.8	0
96	Effect of Germline Polymorphisms on Clinical Outcome in Hodgkinâ€™s Lymphoma (HL).. <i>Blood</i> , 2006, 108, 2267-2267.	0.6	0
97	Analysis of microRNA Patterns in Hodgkinâ€™s Lymphoma (HL).. <i>Blood</i> , 2006, 108, 474-474.	0.6	0
98	Hematopoietic miRNAs Expression in Myelodysplastic Syndromes.. <i>Blood</i> , 2007, 110, 2422-2422.	0.6	0
99	Mir-135a Expression Is Associated with Relapse in Hodgkin Lymphoma.. <i>Blood</i> , 2007, 110, 2270-2270.	0.6	0
100	MicroRNA Analysis by In Situ Hybridization in Hodgkin Lymphoma.. <i>Blood</i> , 2007, 110, 2271-2271.	0.6	0
101	Single nucleotide polymorphisms analysis of BRAC and ERCC1 as predictor of recurrence after chemoradiation for cervical cancer patients.. <i>Journal of Clinical Oncology</i> , 2012, 30, e13540-e13540.	0.8	0
102	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).. <i>Journal of Clinical Oncology</i> , 2013, 31, 7547-7547.	0.8	0
103	The LincRNA HOTAIRM1, Located in the HOXA genomic Region, impacts Prognosis in Acute Myeloid Leukemia and Is Associated with a Distinctive microRNA Signature. <i>Blood</i> , 2014, 124, 1003-1003.	0.6	0
104	XPC, XPD/ERCC2, UMP5, CYP1b1 and XRCC5, single nucleotide polymorphisms (SNPs) in head and neck cancer. <i>Journal of Clinical Oncology</i> , 2004, 22, 5588-5588.	0.8	0
105	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> , 1991, 96, 113-20.	0.0	0
106	Cytodifferentiation of mouse visceral endoderm: study with a teratocarcinoma antiserum. <i>Acta Anatomica</i> , 1988, 132, 66-8.	0.2	0