

Manuela Ferracin

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

170
papers

27,869
citations

53
h-index

166
g-index

213
ext. papers

30,209
ext. citations

7.9
avg, IF

6.08
L-index

#	Paper	IF	Citations
170	Overexpression of ultraconserved region 83- induces lung cancer tumorigenesis.. <i>PLoS ONE</i> , 2022 , 17, e0261464	3.7	2
169	Sickle Cell Trait and SARS-CoV-2-Induced Rhabdomyolysis: A Case Report.. <i>American Journal of Case Reports</i> , 2022 , 23, e934220	1.3	
168	Circulating miR-320b and miR-483-5p levels are associated with COVID-19 in-hospital mortality.. <i>Mechanisms of Ageing and Development</i> , 2022 , 202, 111636	5.6	3
167	Pathophysiology roles and translational opportunities of miRNAs in cutaneous melanoma 2022 , 339-384		
166	The autocrine loop of ALK receptor and ALKAL2 ligand is an actionable target in consensus molecular subtype 1 colon cancer.. <i>Journal of Experimental and Clinical Cancer Research</i> , 2022 , 41, 113	12.8	0
165	Dysplastic nevi and melanoma: microRNAs tell a divergent story. <i>Pathology Research and Practice</i> , 2022 , 153942	3.4	
164	P2X7 promotes metastatic spreading and triggers release of miRNA-containing exosomes and microvesicles from melanoma cells. <i>Cell Death and Disease</i> , 2021 , 12, 1088	9.8	4
163	Clinical histopathological features and CDKN2A/CDK4/MITF mutational status of patients with multiple primary melanomas from Bologna: Italy is a fascinating but complex mosaic. <i>Italian Journal of Dermatology and Venereology</i> , 2021 , 156, 599-605	1.2	2
162	Unraveling the role of microRNA/isomiR network in multiple primary melanoma pathogenesis. <i>Cell Death and Disease</i> , 2021 , 12, 473	9.8	4
161	Genetic Characterization of Cancer of Unknown Primary Using Liquid Biopsy Approaches. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 666156	5.7	1
160	MicroRNA expression profiling with a droplet digital PCR assay enables molecular diagnosis and prognosis of cancers of unknown primary. <i>Molecular Oncology</i> , 2021 , 15, 2732-2751	7.9	3
159	Longitudinal Circulating Levels of miR-23b-3p, miR-126-3p and lncRNA GAS5 in HCC Patients Treated with Sorafenib. <i>Biomedicines</i> , 2021 , 9,	4.8	1
158	Decreased serum levels of the inflammaging marker miR-146a are associated with clinical non-response to tocilizumab in COVID-19 patients. <i>Mechanisms of Ageing and Development</i> , 2021 , 193, 111413	5.6	33
157	Cancer of Unknown Primary: Challenges and Progress in Clinical Management. <i>Cancers</i> , 2021 , 13,	6.6	8
156	Preliminary results from whole-genome expression analysis in patients with secondary adrenal insufficiency treated with modified-release hydrocortisone. <i>Endocrine</i> , 2021 , 73, 177-185	4	1
155	Activation of Endogenous Retrovirus, Brain Infections and Environmental Insults in Neurodegeneration and Alzheimer® Disease. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	4
154	Non-coding RNA dysregulation in skin cancers. <i>Essays in Biochemistry</i> , 2021 , 65, 641-655	7.6	3

153	MicroRNA Isoforms Contribution to Melanoma Pathogenesis. <i>Non-coding RNA</i> , 2021 , 7,	7.1	1
152	Newly-Discovered Neural Features Expand the Pathobiological Knowledge of Blastic Plasmacytoid Dendritic Cell Neoplasm. <i>Cancers</i> , 2021 , 13,	6.6	1
151	Circulating miR-184 is a potential predictive biomarker of cardiac damage in Anderson-Fabry disease.. <i>Cell Death and Disease</i> , 2021 , 12, 1150	9.8	1
150	MiR-30e-3p Influences Tumor Phenotype through / Axis and Predicts Sorafenib Resistance in Hepatocellular Carcinoma. <i>Cancer Research</i> , 2020 , 80, 1720-1734	10.1	27
149	Small extracellular vesicles deliver miR-21 and miR-217 as pro-senescence effectors to endothelial cells. <i>Journal of Extracellular Vesicles</i> , 2020 , 9, 1725285	16.4	63
148	Impaired Innate Immunity Mechanisms in the Brain of Alzheimer® Disease. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	7
147	BRAF, KIT, and NRAS Mutations of Acral Melanoma in White Patients. <i>American Journal of Clinical Pathology</i> , 2020 , 153, 664-671	1.9	9
146	Defining the Prognostic Role of MicroRNAs in Cutaneous Melanoma. <i>Journal of Investigative Dermatology</i> , 2020 , 140, 2260-2267	4.3	8
145	High Expression of the Sd Synthase B4GALNT2 Associates with Good Prognosis and Attenuates Stemness in Colon Cancer. <i>Cells</i> , 2020 , 9,	7.9	9
144	Expression profiles of the internal jugular and saphenous veins: Focus on hemostasis genes. <i>Thrombosis Research</i> , 2020 , 191, 113-124	8.2	2
143	Targeting p53 and histone methyltransferases restores exhausted CD8+ T cells in HCV infection. <i>Nature Communications</i> , 2020 , 11, 604	17.4	24
142	Particulate Shiga Toxin 2 in Blood is Associated to the Development of Hemolytic Uremic Syndrome in Children. <i>Thrombosis and Haemostasis</i> , 2020 , 120, 107-120	7	7
141	Basal Cell Carcinoma: A Comprehensive Review. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	21
140	MicroRNA profiling of blastic plasmacytoid dendritic cell neoplasm and myeloid sarcoma. <i>Hematological Oncology</i> , 2020 , 38, 831-833	1.3	1
139	The Long Noncoding RNA CCAT2 Induces Chromosomal Instability Through BOP1-AURKB Signaling. <i>Gastroenterology</i> , 2020 , 159, 2146-2162.e33	13.3	34
138	The Clinical Utility of miR-21 and let-7 in Non-small Cell Lung Cancer (NSCLC). A Systematic Review and Meta-Analysis. <i>Frontiers in Oncology</i> , 2020 , 10, 516850	5.3	10
137	The Sd Synthase B4GALNT2 Reduces Malignancy and Stemness in Colon Cancer Cell Lines Independently of Sialyl Lewis X Inhibition. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	7
136	Long-term exposure of human endothelial cells to metformin modulates miRNAs and isomiRs. <i>Scientific Reports</i> , 2020 , 10, 21782	4.9	6

135	The extensive role of miR-155 in malignant and non-malignant diseases. <i>Molecular Aspects of Medicine</i> , 2019 , 70, 33-56	16.7	22
134	Exosomes from CD99-deprived Ewing sarcoma cells reverse tumor malignancy by inhibiting cell migration and promoting neural differentiation. <i>Cell Death and Disease</i> , 2019 , 10, 471	9.8	15
133	DNA methylation of shelf, shore and open sea CpG positions distinguish high microsatellite instability from low or stable microsatellite status colon cancer stem cells. <i>Epigenomics</i> , 2019 , 11, 587-604	11.4	12
132	Bone sarcoma patient-derived xenografts are faithful and stable preclinical models for molecular and therapeutic investigations. <i>Scientific Reports</i> , 2019 , 9, 12174	4.9	31
131	Impact of sialyltransferase ST6GAL1 overexpression on different colon cancer cell types. <i>Glycobiology</i> , 2019 , 29, 684-695	5.8	16
130	Reprogramming of Amino Acid Transporters to Support Aspartate and Glutamate Dependency Sustains Endocrine Resistance in Breast Cancer. <i>Cell Reports</i> , 2019 , 28, 104-118.e8	10.6	40
129	MicroRNA-Based Prophylaxis in a Mouse Model of Cirrhosis and Liver Cancer. <i>Molecular Therapy - Nucleic Acids</i> , 2019 , 14, 239-250	10.7	9
128	Genetic dynamics in untreated CLL patients with either stable or progressive disease: a longitudinal study. <i>Journal of Hematology and Oncology</i> , 2019 , 12, 114	22.4	3
127	KRAS and ERBB-family genetic alterations affect response to PD-1 inhibitors in metastatic nonsquamous NSCLC. <i>Therapeutic Advances in Medical Oncology</i> , 2019 , 11, 1758835919885540	5.4	12
126	Estrogen Receptors and Melanoma: A Review. <i>Cells</i> , 2019 , 8,	7.9	20
125	Genomic stability, anti-inflammatory phenotype, and up-regulation of the RNaseH2 in cells from centenarians. <i>Cell Death and Differentiation</i> , 2019 , 26, 1845-1858	12.7	23
124	Interplay between small and long non-coding RNAs in cutaneous melanoma: a complex jigsaw puzzle with missing pieces. <i>Molecular Oncology</i> , 2019 , 13, 74-98	7.9	17
123	Epigenetic and epitranscriptomic changes in colorectal cancer: Diagnostic, prognostic, and treatment implications. <i>Cancer Letters</i> , 2018 , 419, 84-95	9.9	36
122	Quantification of Circulating MicroRNAs by Droplet Digital PCR. <i>Methods in Molecular Biology</i> , 2018 , 1768, 445-457	1.4	11
121	Cancer-associated rs6983267 SNP and its accompanying long noncoding RNA induce myeloid malignancies via unique SNP-specific RNA mutations. <i>Genome Research</i> , 2018 , 28, 432-447	9.7	45
120	Essential role of MED1 in the transcriptional regulation of ER-dependent oncogenic miRNAs in breast cancer. <i>Scientific Reports</i> , 2018 , 8, 11805	4.9	4
119	Heart rate reduction with ivabradine in the early phase of atherosclerosis is protective in the endothelium of ApoE-deficient mice. <i>Journal of Physiology and Pharmacology</i> , 2018 , 69, 35-52	2.1	15
118	LncRNAs as novel players in hepatocellular carcinoma recurrence. <i>Oncotarget</i> , 2018 , 9, 35085-35099	3.3	31

117	Cancer Site-Specific Multiple microRNA Quantification by Droplet Digital PCR. <i>Frontiers in Oncology</i> , 2018 , 8, 447	5.3	12
116	Heterotopic auxiliary segment 2-3 liver transplantation with delayed total hepatectomy: New strategies for nonresectable colorectal liver metastases. <i>Surgery</i> , 2018 , 164, 601-603	3.6	12
115	Is autopsy tissue a valid control for epilepsy surgery tissue in microRNA studies?. <i>Epilepsia Open</i> , 2017 , 2, 90-95	4	10
114	Targeting mitochondrial dysfunction can restore antiviral activity of exhausted HBV-specific CD8 T cells in chronic hepatitis B. <i>Nature Medicine</i> , 2017 , 23, 327-336	50.5	162
113	Combining Anti-Mir-155 with Chemotherapy for the Treatment of Lung Cancers. <i>Clinical Cancer Research</i> , 2017 , 23, 2891-2904	12.9	90
112	Circulating miRNA landscape identifies miR-1246 as promising diagnostic biomarker in high-grade serous ovarian carcinoma: A validation across two independent cohorts. <i>Cancer Letters</i> , 2017 , 388, 320-327	32.9	52
111	Transcribed ultraconserved region 339 promotes carcinogenesis by modulating tumor suppressor microRNAs. <i>Nature Communications</i> , 2017 , 8, 1801	17.4	28
110	Non-Coding RNAs as Predictive Biomarkers to Current Treatment in Metastatic Colorectal Cancer. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	19
109	Characterisation of peripheral blood mononuclear cell microRNA in early onset psoriatic arthritis. <i>Clinical and Experimental Rheumatology</i> , 2017 , 35, 113-121	2.2	23
108	Circulating Non-coding RNA as Biomarkers in Colorectal Cancer. <i>Advances in Experimental Medicine and Biology</i> , 2016 , 937, 171-81	3.6	23
107	Integrating miRNA and gene expression profiling analysis revealed regulatory networks in gastrointestinal stromal tumors. <i>Epigenomics</i> , 2016 , 8, 1347-1366	4.4	19
106	Circulating MicroRNA Quantification Using DNA-binding Dye Chemistry and Droplet Digital PCR. <i>Journal of Visualized Experiments</i> , 2016 ,	1.6	6
105	Serum From Advanced Heart Failure Patients Promotes Angiogenic Sprouting and Affects the Notch Pathway in Human Endothelial Cells. <i>Journal of Cellular Physiology</i> , 2016 , 231, 2700-10	7	14
104	Cerebrospinal fluid amounts of HLA-G in dimeric form are strongly associated to patients with MRI inactive multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2016 , 22, 245-9	5	10
103	Circulating microRNAs found dysregulated in ex-exposed asbestos workers and pleural mesothelioma patients as potential new biomarkers. <i>Oncotarget</i> , 2016 , 7, 82700-82711	3.3	40
102	miRNA array screening reveals cooperative MGMT-regulation between miR-181d-5p and miR-409-3p in glioblastoma. <i>Oncotarget</i> , 2016 , 7, 28195-206	3.3	26
101	Over-expression of the miR-483-3p overcomes the miR-145/TP53 pro-apoptotic loop in hepatocellular carcinoma. <i>Oncotarget</i> , 2016 , 7, 31361-71	3.3	33
100	Peripheral Inflammatory Markers and Antioxidant Response during the Post-Acute and Chronic Phase after Severe Traumatic Brain Injury. <i>Frontiers in Neurology</i> , 2016 , 7, 189	4.1	26

99	In hepatocellular carcinoma miR-494 up-regulates the AKT/mTOR pathway and is involved in Sorafenib resistance. <i>Digestive and Liver Disease</i> , 2016 , 48, e28	3.3	3
98	Gene expression changes in progression of cervical neoplasia revealed by microarray analysis of cervical neoplastic keratinocytes. <i>Journal of Cellular Physiology</i> , 2015 , 230, 806-12	7	38
97	miR-205-5p-mediated downregulation of ErbB/HER receptors in breast cancer stem cells results in targeted therapy resistance. <i>Cell Death and Disease</i> , 2015 , 6, e1823	9.8	55
96	TIMP-1 resistant matrix metalloproteinase-9 is the predominant serum active isoform associated with MRI activity in patients with multiple sclerosis. <i>Multiple Sclerosis Journal</i> , 2015 , 21, 1121-30	5	19
95	Association between gene and miRNA expression profiles and stereotyped subset #4 B-cell receptor in chronic lymphocytic leukemia. <i>Leukemia and Lymphoma</i> , 2015 , 56, 3150-8	1.9	17
94	Diagnostic and prognostic microRNAs in the serum of breast cancer patients measured by droplet digital PCR. <i>Biomarker Research</i> , 2015 , 3, 12	8	64
93	Peripheral leukocyte expression of the potential biomarker proteins Bdnf, Sirt1, and Psen1 is not regulated by promoter methylation in Alzheimer's disease patients. <i>Neuroscience Letters</i> , 2015 , 605, 44-8	3.3	24
92	Micromarkers 2.0: an update on the role of microRNAs in cancer diagnosis and prognosis. <i>Expert Review of Molecular Diagnostics</i> , 2015 , 15, 1369-81	3.8	25
91	Mesenchymal progenitors aging highlights a miR-196 switch targeting HOXB7 as master regulator of proliferation and osteogenesis. <i>Stem Cells</i> , 2015 , 33, 939-50	5.8	45
90	MicroRNA profiles in hippocampal granule cells and plasma of rats with pilocarpine-induced epilepsy--comparison with human epileptic samples. <i>Scientific Reports</i> , 2015 , 5, 14143	4.9	75
89	MicroRNA profiling of primary pulmonary enteric adenocarcinoma in members from the same family reveals some similarities to pancreatic adenocarcinoma--a step towards personalized therapy. <i>Clinical Epigenetics</i> , 2015 , 7, 129	7.7	16
88	Absolute quantification of cell-free microRNAs in cancer patients. <i>Oncotarget</i> , 2015 , 6, 14545-55	3.3	81
87	An integrated genomic-transcriptomic approach supports a role for the proto-oncogene BCL3 in atherosclerosis. <i>Thrombosis and Haemostasis</i> , 2015 , 113, 655-63	7	8
86	Increase of microRNA-210, decrease of raptor gene expression and alteration of mammalian target of rapamycin regulated proteins following mTOR inhibitor treatment of human erythroid cells. <i>PLoS ONE</i> , 2015 , 10, e0121567	3.7	25
85	Circulating microRNAs, miR-939, miR-595, miR-519d and miR-494, Identify Cirrhotic Patients with HCC. <i>PLoS ONE</i> , 2015 , 10, e0141448	3.7	94
84	MicroRNA expression profiling identifies miR-31-5p/3p as associated with time to progression in wild-type RAS metastatic colorectal cancer treated with cetuximab. <i>Oncotarget</i> , 2015 , 6, 38695-704	3.3	62
83	Long Noncoding RNA Ceruloplasmin Promotes Cancer Growth by Altering Glycolysis. <i>Cell Reports</i> , 2015 , 13, 2395-2402	10.6	75
82	The P2X7 receptor is a key modulator of the PI3K/GSK3 β /MEGF signaling network: evidence in experimental neuroblastoma. <i>Oncogene</i> , 2015 , 34, 5240-51	9.2	104

81	Abstract 142: SiRNA therapy against novel lncRNA NRCP: shutting down the fuel for cancer cells 2015 ,		3
80	OncomiR detection in circulating body fluids: a PDMS microdevice perspective. <i>Lab on A Chip</i> , 2014 , 14, 4067-75	7.2	20
79	microRNAome expression in chronic lymphocytic leukemia: comparison with normal B-cell subsets and correlations with prognostic and clinical parameters. <i>Clinical Cancer Research</i> , 2014 , 20, 4141-53	12.9	41
78	The 21st century epidemic: infections as inductors of neuro-degeneration associated with Alzheimer's Disease. <i>Immunity and Ageing</i> , 2014 , 11, 22	9.7	18
77	Cellular and Kaposi's sarcoma-associated herpes virus microRNAs in sepsis and surgical trauma. <i>Cell Death and Disease</i> , 2014 , 5, e1559	9.8	30
76	MicroRNA Expression Profiling and Its Clinical Impact in Breast Cancer 2014 , 355-367		2
75	STAT3-mediated activation of microRNA cluster 17~92 promotes proliferation and survival of ALK-positive anaplastic large cell lymphoma. <i>Haematologica</i> , 2014 , 99, 116-24	6.6	41
74	Involvement of the inconstant bursa of the fifth metatarsophalangeal joint in psoriatic arthritis: a clinical and ultrasonographic study. <i>BioMed Research International</i> , 2014 , 2014, 174841	3	3
73	Quantification of circulating miRNAs by droplet digital PCR: comparison of EvaGreen- and TaqMan-based chemistries. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2014 , 23, 2638-42	4	61
72	Abstract 4785: miR-125b targets erythropoietin and its receptor and their expression correlates with metastatic potential and ERBB2/HER2 expression 2014 ,		2
71	Identification of miRNAs differentially expressed in human epilepsy with or without granule cell pathology. <i>PLoS ONE</i> , 2014 , 9, e105521	3.7	29
70	Genetic subclonal complexity and miR125a-5p down-regulation identify a subset of patients with inferior outcome in low-risk CLL patients. <i>Oncotarget</i> , 2014 , 5, 140-9	3.3	9
69	THU0468 Up-Regulation of Mir-21 in Peripheral Blood Mononuclear Cells of Early Onset Psoriatic Arthritis: Changes from Baseline after Appropriate Therapy. <i>Annals of the Rheumatic Diseases</i> , 2014 , 73, 345.1-345	2.4	
68	Monocyte chemoattractant protein-1 promoter polymorphism and plasma levels in Alzheimer's disease. <i>Immunity and Ageing</i> , 2013 , 10, 6	9.7	16
67	HINCUTs in cancer: hypoxia-induced noncoding ultraconserved transcripts. <i>Cell Death and Differentiation</i> , 2013 , 20, 1675-87	12.7	85
66	CCAT2, a novel noncoding RNA mapping to 8q24, underlies metastatic progression and chromosomal instability in colon cancer. <i>Genome Research</i> , 2013 , 23, 1446-61	9.7	442
65	Epigenetic inactivation of miR-9 family microRNAs in chronic lymphocytic leukemia--implications on constitutive activation of NF- κ B pathway. <i>Molecular Cancer</i> , 2013 , 12, 173	42.1	60
64	The Role of Micro-RNAs in Rheumatic Diseases: An Update 2013 ,		1

63	Clinical monoclonal B lymphocytosis versus Rai 0 chronic lymphocytic leukemia: A comparison of cellular, cytogenetic, molecular, and clinical features. <i>Clinical Cancer Research</i> , 2013 , 19, 5890-900	12.9	50
62	Haplotype of single nucleotide polymorphisms in exon 6 of the MZF-1 gene and Alzheimer's disease. <i>Journal of Alzheimer's Disease</i> , 2013 , 34, 439-47	4.3	4
61	AB0006 MicroRNA expression profiles in peripheral blood mononuclear cells of early rheumatoid arthritis. <i>Annals of the Rheumatic Diseases</i> , 2013 , 72, A787.3-A787	2.4	
60	miR-125b targets erythropoietin and its receptor and their expression correlates with metastatic potential and ERBB2/HER2 expression. <i>Molecular Cancer</i> , 2013 , 12, 130	42.1	66
59	Anti-CD38 antibody therapy: windows of opportunity yielded by the functional characteristics of the target molecule. <i>Molecular Medicine</i> , 2013 , 19, 99-108	6.2	51
58	miR-126&126* restored expressions play a tumor suppressor role by directly regulating ADAM9 and MMP7 in melanoma. <i>PLoS ONE</i> , 2013 , 8, e56824	3.7	75
57	miR-221 affects multiple cancer pathways by modulating the level of hundreds messenger RNAs. <i>Frontiers in Genetics</i> , 2013 , 4, 64	4.5	31
56	First report of circulating microRNAs in tumour necrosis factor receptor-associated periodic syndrome (TRAPS). <i>PLoS ONE</i> , 2013 , 8, e73443	3.7	37
55	A tumor-promoting mechanism mediated by retrotransposon-encoded reverse transcriptase is active in human transformed cell lines. <i>Oncotarget</i> , 2013 , 4, 2271-87	3.3	37
54	MicroRNAs and Their Role in Cancer 2012 ,		1
53	miR-34a predicts survival of Ewing's sarcoma patients and directly influences cell chemo-sensitivity and malignancy. <i>Journal of Pathology</i> , 2012 , 226, 796-805	9.4	113
52	Liver tumorigenicity promoted by microRNA-221 in a mouse transgenic model. <i>Hepatology</i> , 2012 , 56, 1025-33	11.2	132
51	Principles of MicroRNA Involvement in Breast Cancer. <i>Breast Diseases</i> , 2011 , 22, 238-243		1
50	MicroRNAs dysregulation in human malignant pleural mesothelioma. <i>Journal of Thoracic Oncology</i> , 2011 , 6, 844-51	8.9	72
49	MicroRNAs: toward the clinic for breast cancer patients. <i>Seminars in Oncology</i> , 2011 , 38, 764-75	5.5	27
48	MicroRNA profiling for the identification of cancers with unknown primary tissue-of-origin. <i>Journal of Pathology</i> , 2011 , 225, 43-53	9.4	101
47	Mutated beta-catenin evades a microRNA-dependent regulatory loop. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 4840-5	11.5	43
46	MicroRNA profiling reveals that miR-21, miR486 and miR-214 are upregulated and involved in cell survival in Sjögren's syndrome. <i>Cell Death and Disease</i> , 2011 , 2, e151	9.8	102

45	MicroRNAs in Cancer (An Overview) 2011 , 1-71		
44	A transcriptome-wide approach reveals the key contribution of NFI-A in promoting erythroid differentiation of human CD34(+) progenitors and CML cells. <i>Leukemia</i> , 2010 , 24, 1220-3	10.7	17
43	Modulation of mismatch repair and genomic stability by miR-155. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 6982-7	11.5	267
42	Oncogenic role of miR-483-3p at the IGF2/483 locus. <i>Cancer Research</i> , 2010 , 70, 3140-9	10.1	239
41	MicroRNAs involvement in fludarabine refractory chronic lymphocytic leukemia. <i>Molecular Cancer</i> , 2010 , 9, 123	42.1	87
40	Micromarkers: miRNAs in cancer diagnosis and prognosis. <i>Expert Review of Molecular Diagnostics</i> , 2010 , 10, 297-308	3.8	207
39	Resveratrol decreases the levels of miR-155 by upregulating miR-663, a microRNA targeting JunB and JunD. <i>Carcinogenesis</i> , 2010 , 31, 1561-6	4.6	210
38	Altered miRNA expression in T regulatory cells in course of multiple sclerosis. <i>Journal of Neuroimmunology</i> , 2010 , 226, 165-71	3.5	167
37	Non-coding RNAs change their expression profile after Retinoid induced differentiation of the promyelocytic cell line NB4. <i>BMC Research Notes</i> , 2010 , 3, 24	2.3	25
36	Differential cytogenomics and miRNA signature of the Acute Myeloid Leukaemia Kasumi-1 cell line CD34+38- compartment. <i>Leukemia Research</i> , 2010 , 34, 1287-95	2.7	15
35	Alzheimer® disease gene signature says: beware of brain viral infections. <i>Immunity and Ageing</i> , 2010 , 7, 16	9.7	39
34	Altered glycosylation profile of purified plasma ACT from Alzheimer® disease. <i>Immunity and Ageing</i> , 2010 , 7 Suppl 1, S6	9.7	7
33	MicroRNA fingerprints identify miR-150 as a plasma prognostic marker in patients with sepsis. <i>PLoS ONE</i> , 2009 , 4, e7405	3.7	236
32	MicroRNA-221 targets Bmf in hepatocellular carcinoma and correlates with tumor multifocality. <i>Clinical Cancer Research</i> , 2009 , 15, 5073-81	12.9	267
31	Altered expression of selected microRNAs in melanoma: Antiproliferative and proapoptotic activity of miRNA-155 2009 ,		5
30	MicroRNA expression changes during human leukemic HL-60 cell differentiation induced by 4-hydroxynonenal, a product of lipid peroxidation. <i>Free Radical Biology and Medicine</i> , 2009 , 46, 282-8	7.8	49
29	MiR-122/cyclin G1 interaction modulates p53 activity and affects doxorubicin sensitivity of human hepatocarcinoma cells. <i>Cancer Research</i> , 2009 , 69, 5761-7	10.1	346
28	Karyotype-specific microRNA signature in chronic lymphocytic leukemia. <i>Blood</i> , 2009 , 114, 3872-9	2.2	159

27 Significance of Aberrant Expression of MicroRNAs in Cancer Cells **2009**, 1-12

26	Altered expression of selected microRNAs in melanoma: antiproliferative and proapoptotic activity of miRNA-155. <i>International Journal of Oncology</i> , 2009 , 35, 393-400	1	37
25	MiR-221 controls CDKN1C/p57 and CDKN1B/p27 expression in human hepatocellular carcinoma. <i>Oncogene</i> , 2008 , 27, 5651-61	9.2	545
24	Isolation and characterization of CD146+ multipotent mesenchymal stromal cells. <i>Experimental Hematology</i> , 2008 , 36, 1035-46	3.1	206
23	MiR-15a and miR-16-1 cluster functions in human leukemia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 5166-71	11.5	642
22	The methylator phenotype in microsatellite stable colorectal cancers is characterized by a distinct gene expression profile. <i>Journal of Pathology</i> , 2008 , 214, 594-602	9.4	45
21	mRNA/microRNA gene expression profile in microsatellite unstable colorectal cancer. <i>Molecular Cancer</i> , 2007 , 6, 54	42.1	215
20	A microRNA signature of hypoxia. <i>Molecular and Cellular Biology</i> , 2007 , 27, 1859-67	4.8	881
19	Identification of differentially expressed microRNAs by microarray: a possible role for microRNA genes in pituitary adenomas. <i>Journal of Cellular Physiology</i> , 2007 , 210, 370-7	7	183
18	Specific microRNAs are downregulated in human thyroid anaplastic carcinomas. <i>Oncogene</i> , 2007 , 26, 7590-5	9.2	342
17	Ultraconserved regions encoding ncRNAs are altered in human leukemias and carcinomas. <i>Cancer Cell</i> , 2007 , 12, 215-29	24.3	599
16	Regulation of microRNA Expression: the Hypoxic Component. <i>Cell Cycle</i> , 2007 , 6, 1425-1430	4.7	103
15	MicroRNAs in human cancer: from research to therapy. <i>Journal of Cell Science</i> , 2007 , 120, 1833-40	5.3	200
14	Tumor suppressor functions of ARLTS1 in lung cancers. <i>Cancer Research</i> , 2007 , 67, 7738-45	10.1	13
13	Micro-RNA profiling in kidney and bladder cancers. <i>Urologic Oncology: Seminars and Original Investigations</i> , 2007 , 25, 387-92	2.8	522
12	Cyclin G1 is a target of miR-122a, a microRNA frequently down-regulated in human hepatocellular carcinoma. <i>Cancer Research</i> , 2007 , 67, 6092-9	10.1	695
11	A microRNA expression signature of human solid tumors defines cancer gene targets. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006 , 103, 2257-61	11.5	4710
10	MicroRNA deregulation in human thyroid papillary carcinomas. <i>Endocrine-Related Cancer</i> , 2006 , 13, 497-508		417

9	MicroRNA Function in Human Hematopoiesis: Identification of Lineage- and Stage-Specific Expression Profiles, Pivotal Targets and Regulatory Circuitries.. <i>Blood</i> , 2006 , 108, 1197-1197	2.2	
8	Extensive modulation of a set of microRNAs in primary glioblastoma. <i>Biochemical and Biophysical Research Communications</i> , 2005 , 334, 1351-8	3.4	913
7	MicroRNA gene expression deregulation in human breast cancer. <i>Cancer Research</i> , 2005 , 65, 7065-70	10.1	3315
6	A MicroRNA signature associated with prognosis and progression in chronic lymphocytic leukemia. <i>New England Journal of Medicine</i> , 2005 , 353, 1793-801	59.2	2041
5	Familial cancer associated with a polymorphism in ARLTS1. <i>New England Journal of Medicine</i> , 2005 , 352, 1667-76	59.2	101
4	miR-15 and miR-16 induce apoptosis by targeting BCL2. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005 , 102, 13944-9	11.5	2912
3	An oligonucleotide microchip for genome-wide microRNA profiling in human and mouse tissues. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004 , 101, 9740-4	11.5	831
2	MicroRNA profiling reveals distinct signatures in B cell chronic lymphocytic leukemias. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004 , 101, 11755-60	11.5	1103
1	Decreased serum levels of inflammaging marker miR-146a are associated with clinical response to tocilizumab in COVID-19 patients		1