Manuela Ferracin

List of Publications by Citations

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	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
169	MicroRNA gene expression deregulation in human breast cancer. *Cancer Research*, **2005**, 65, 7065-70	10.1	3315
168	miR-15 and miR-16 induce apoptosis by targeting BCL2. *Proceedings of the National Academy of Sciences of the United States of America*, **2005**, 102, 13944-9	11.5	2912
167	A MicroRNA signature associated with prognosis and progression in chronic lymphocytic leukemia. *New England Journal of Medicine*, **2005**, 353, 1793-801	59.2	2041
166	MicroRNA profiling reveals distinct signatures in B cell chronic lymphocytic leukemias. *Proceedings of the National Academy of Sciences of the United States of America*, **2004**, 101, 11755-60	11.5	1103
165	Extensive modulation of a set of microRNAs in primary glioblastoma. *Biochemical and Biophysical Research Communications*, **2005**, 334, 1351-8	3.4	913
164	A microRNA signature of hypoxia. *Molecular and Cellular Biology*, **2007**, 27, 1859-67	4.8	881
163	An oligonucleotide microchip for genome-wide microRNA profiling in human and mouse tissues. *Proceedings of the National Academy of Sciences of the United States of America*, **2004**, 101, 9740-4	11.5	831
162	Cyclin G1 is a target of miR-122a, a microRNA frequently down-regulated in human hepatocellular carcinoma. *Cancer Research*, **2007**, 67, 6092-9	10.1	695
161	MiR-15a and miR-16-1 cluster functions in human leukemia. *Proceedings of the National Academy of Sciences of the United States of America*, **2008**, 105, 5166-71	11.5	642
160	Ultraconserved regions encoding ncRNAs are altered in human leukemias and carcinomas. *Cancer Cell*, **2007**, 12, 215-29	24.3	599
159	MiR-221 controls CDKN1C/p57 and CDKN1B/p27 expression in human hepatocellular carcinoma. *Oncogene*, **2008**, 27, 5651-61	9.2	545
158	Micro-RNA profiling in kidney and bladder cancers. *Urologic Oncology: Seminars and Original Investigations*, **2007**, 25, 387-92	2.8	522
157	CCAT2, a novel noncoding RNA mapping to 8q24, underlies metastatic progression and chromosomal instability in colon cancer. *Genome Research*, **2013**, 23, 1446-61	9.7	442
156	MicroRNA deregulation in human thyroid papillary carcinomas. *Endocrine-Related Cancer*, **2006**, 13, 497-508	3.8	417
155	MiR-122/cyclin G1 interaction modulates p53 activity and affects doxorubicin sensitivity of human hepatocarcinoma cells. *Cancer Research*, **2009**, 69, 5761-7	10.1	346
154	Specific microRNAs are downregulated in human thyroid anaplastic carcinomas. *Oncogene*, **2007**, 26, 7590-5	9.2	342

153	Modulation of mismatch repair and genomic stability by miR-155. *Proceedings of the National Academy of Sciences of the United States of America*, **2010**, 107, 6982-7	11.5	267
152	MicroRNA-221 targets Bmf in hepatocellular carcinoma and correlates with tumor multifocality. *Clinical Cancer Research*, **2009**, 15, 5073-81	12.9	267
151	Oncogenic role of miR-483-3p at the IGF2/483 locus. *Cancer Research*, **2010**, 70, 3140-9	10.1	239
150	MicroRNA fingerprints identify miR-150 as a plasma prognostic marker in patients with sepsis. *PLoS ONE*, **2009**, 4, e7405	3.7	236
149	mRNA/microRNA gene expression profile in microsatellite unstable colorectal cancer. *Molecular Cancer*, **2007**, 6, 54	42.1	215
148	Resveratrol decreases the levels of miR-155 by upregulating miR-663, a microRNA targeting JunB and JunD. *Carcinogenesis*, **2010**, 31, 1561-6	4.6	210
147	Micromarkers: miRNAs in cancer diagnosis and prognosis. *Expert Review of Molecular Diagnostics*, **2010**, 10, 297-308	3.8	207
146	Isolation and characterization of CD146+ multipotent mesenchymal stromal cells. *Experimental Hematology*, **2008**, 36, 1035-46	3.1	206
145	MicroRNAs in human cancer: from research to therapy. *Journal of Cell Science*, **2007**, 120, 1833-40	5.3	200
144	Identification of differentially expressed microRNAs by microarray: a possible role for microRNA genes in pituitary adenomas. *Journal of Cellular Physiology*, **2007**, 210, 370-7	7	183
143	Altered miRNA expression in T regulatory cells in course of multiple sclerosis. *Journal of Neuroimmunology*, **2010**, 226, 165-71	3.5	167
142	Targeting mitochondrial dysfunction can restore antiviral activity of exhausted HBV-specific CD8 T cells in chronic hepatitis B. *Nature Medicine*, **2017**, 23, 327-336	50.5	162
141	Karyotype-specific microRNA signature in chronic lymphocytic leukemia. *Blood*, **2009**, 114, 3872-9	2.2	159
140	Liver tumorigenicity promoted by microRNA-221 in a mouse transgenic model. *Hepatology*, **2012**, 56, 1025-33	11.2	132
139	miR-34a predicts survival of Ewing sarcoma patients and directly influences cell chemo-sensitivity and malignancy. *Journal of Pathology*, **2012**, 226, 796-805	9.4	113
138	The P2X7 receptor is a key modulator of the PI3K/GSK3 /VEGF signaling network: evidence in experimental neuroblastoma. *Oncogene*, **2015**, 34, 5240-51	9.2	104
137	Regulation of microRNA Expression: the Hypoxic Component. *Cell Cycle*, **2007**, 6, 1425-1430	4.7	103
136	MicroRNA profiling reveals that miR-21, miR486 and miR-214 are upregulated and involved in cell survival in S ary syndrome. *Cell Death and Disease*, **2011**, 2, e151	9.8	102

135	MicroRNA profiling for the identification of cancers with unknown primary tissue-of-origin. *Journal of Pathology*, **2011**, 225, 43-53	9.4	101
134	Familial cancer associated with a polymorphism in ARLTS1. *New England Journal of Medicine*, **2005**, 352, 1667-76	59.2	101
133	Circulating microRNAs, miR-939, miR-595, miR-519d and miR-494, Identify Cirrhotic Patients with HCC. *PLoS ONE*, **2015**, 10, e0141448	3.7	94
132	Combining Anti-Mir-155 with Chemotherapy for the Treatment of Lung Cancers. *Clinical Cancer Research*, **2017**, 23, 2891-2904	12.9	90
131	MicroRNAs involvement in fludarabine refractory chronic lymphocytic leukemia. *Molecular Cancer*, **2010**, 9, 123	42.1	87
130	HINCUTs in cancer: hypoxia-induced noncoding ultraconserved transcripts. *Cell Death and Differentiation*, **2013**, 20, 1675-87	12.7	85
129	Absolute quantification of cell-free microRNAs in cancer patients. *Oncotarget*, **2015**, 6, 14545-55	3.3	81
128	MicroRNA profiles in hippocampal granule cells and plasma of rats with pilocarpine-induced epilepsy--comparison with human epileptic samples. *Scientific Reports*, **2015**, 5, 14143	4.9	75
127	Long Noncoding RNA Ceruloplasmin Promotes Cancer Growth by Altering Glycolysis. *Cell Reports*, **2015**, 13, 2395-2402	10.6	75
126	miR-126&126* restored expressions play a tumor suppressor role by directly regulating ADAM9 and MMP7 in melanoma. *PLoS ONE*, **2013**, 8, e56824	3.7	75
125	MicroRNAs dysregulation in human malignant pleural mesothelioma. *Journal of Thoracic Oncology*, **2011**, 6, 844-51	8.9	72
124	miR-125b targets erythropoietin and its receptor and their expression correlates with metastatic potential and ERBB2/HER2 expression. *Molecular Cancer*, **2013**, 12, 130	42.1	66
123	Diagnostic and prognostic microRNAs in the serum of breast cancer patients measured by droplet digital PCR. *Biomarker Research*, **2015**, 3, 12	8	64
122	Small extracellular vesicles deliver miR-21 and miR-217 as pro-senescence effectors to endothelial cells. *Journal of Extracellular Vesicles*, **2020**, 9, 1725285	16.4	63
121	MicroRNA expression profiling identifies miR-31-5p/3p as associated with time to progression in wild-type RAS metastatic colorectal cancer treated with cetuximab. *Oncotarget*, **2015**, 6, 38695-704	3.3	62
120	Quantification of circulating miRNAs by droplet digital PCR: comparison of EvaGreen- and TaqMan-based chemistries. *Cancer Epidemiology Biomarkers and Prevention*, **2014**, 23, 2638-42	4	61
119	Epigenetic inactivation of miR-9 family microRNAs in chronic lymphocytic leukemia--implications on constitutive activation of NFB pathway. *Molecular Cancer*, **2013**, 12, 173	42.1	60
118	miR-205-5p-mediated downregulation of ErbB/HER receptors in breast cancer stem cells results in targeted therapy resistance. *Cell Death and Disease*, **2015**, 6, e1823	9.8	55

117	Circulating miRNA landscape identifies miR-1246 as promising diagnostic biomarker in high-grade serous ovarian carcinoma: A validation across two independent cohorts. *Cancer Letters*, **2017**, 388, 320-327	9.9	52
116	Anti-CD38 antibody therapy: windows of opportunity yielded by the functional characteristics of the target molecule. *Molecular Medicine*, **2013**, 19, 99-108	6.2	51
115	Clinical monoclonal B lymphocytosis versus Rai 0 chronic lymphocytic leukemia: A comparison of cellular, cytogenetic, molecular, and clinical features. *Clinical Cancer Research*, **2013**, 19, 5890-900	12.9	50
114	MicroRNA expression changes during human leukemic HL-60 cell differentiation induced by 4-hydroxynonenal, a product of lipid peroxidation. *Free Radical Biology and Medicine*, **2009**, 46, 282-8	7.8	49
113	Mesenchymal progenitors aging highlights a miR-196 switch targeting HOXB7 as master regulator of proliferation and osteogenesis. *Stem Cells*, **2015**, 33, 939-50	5.8	45
112	Cancer-associated rs6983267 SNP and its accompanying long noncoding RNA induce myeloid malignancies via unique SNP-specific RNA mutations. *Genome Research*, **2018**, 28, 432-447	9.7	45
111	The methylator phenotype in microsatellite stable colorectal cancers is characterized by a distinct gene expression profile. *Journal of Pathology*, **2008**, 214, 594-602	9.4	45
110	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
109	microRNAome expression in chronic lymphocytic leukemia: comparison with normal B-cell subsets and correlations with prognostic and clinical parameters. *Clinical Cancer Research*, **2014**, 20, 4141-53	12.9	41
108	STAT3-mediated activation of microRNA cluster 17~92 promotes proliferation and survival of ALK-positive anaplastic large cell lymphoma. *Haematologica*, **2014**, 99, 116-24	6.6	41
107	Reprogramming of Amino Acid Transporters to Support Aspartate and Glutamate Dependency Sustains Endocrine Resistance in Breast Cancer. *Cell Reports*, **2019**, 28, 104-118.e8	10.6	40
106	Circulating microRNAs found dysregulated in ex-exposed asbestos workers and pleural mesothelioma patients as potential new biomarkers. *Oncotarget*, **2016**, 7, 82700-82711	3.3	40
105	Alzheimer© disease gene signature says: beware of brain viral infections. *Immunity and Ageing*, **2010**, 7, 16	9.7	39
104	Gene expression changes in progression of cervical neoplasia revealed by microarray analysis of cervical neoplastic keratinocytes. *Journal of Cellular Physiology*, **2015**, 230, 806-12	7	38
103	First report of circulating microRNAs in tumour necrosis factor receptor-associated periodic syndrome (TRAPS). *PLoS ONE*, **2013**, 8, e73443	3.7	37
102	A tumor-promoting mechanism mediated by retrotransposon-encoded reverse transcriptase is active in human transformed cell lines. *Oncotarget*, **2013**, 4, 2271-87	3.3	37
101	Altered expression of selected microRNAs in melanoma: antiproliferative and proapoptotic activity of miRNA-155. *International Journal of Oncology*, **2009**, 35, 393-400	1	37
100	Epigenetic and epitranscriptomic changes in colorectal cancer: Diagnostic, prognostic, and treatment implications. *Cancer Letters*, **2018**, 419, 84-95	9.9	36

99	The Long Noncoding RNA CCAT2 Induces Chromosomal Instability Through BOP1-AURKB Signaling. *Gastroenterology*, **2020**, 159, 2146-2162.e33	13.3	34
98	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
97	Decreased serum levels of the inflammaging marker miR-146a are associated with clinical non-response to tocilizumab in COVID-19 patients. *Mechanisms of Ageing and Development*, **2021**, 193, 111413	5.6	33
96	Bone sarcoma patient-derived xenografts are faithful and stable preclinical models for molecular and therapeutic investigations. *Scientific Reports*, **2019**, 9, 12174	4.9	31
95	miR-221 affects multiple cancer pathways by modulating the level of hundreds messenger RNAs. *Frontiers in Genetics*, **2013**, 4, 64	4.5	31
94	LncRNAs as novel players in hepatocellular carcinoma recurrence. *Oncotarget*, **2018**, 9, 35085-35099	3.3	31
93	Cellular and Kaposi sarcoma-associated herpes virus microRNAs in sepsis and surgical trauma. *Cell Death and Disease*, **2014**, 5, e1559	9.8	30
92	Identification of miRNAs differentially expressed in human epilepsy with or without granule cell pathology. *PLoS ONE*, **2014**, 9, e105521	3.7	29
91	Transcribed ultraconserved region 339 promotes carcinogenesis by modulating tumor suppressor microRNAs. *Nature Communications*, **2017**, 8, 1801	17.4	28
90	MiR-30e-3p Influences Tumor Phenotype through / Axis and Predicts Sorafenib Resistance in Hepatocellular Carcinoma. *Cancer Research*, **2020**, 80, 1720-1734	10.1	27
89	MicroRNAs: toward the clinic for breast cancer patients. *Seminars in Oncology*, **2011**, 38, 764-75	5.5	27
88	miRNA array screening reveals cooperative MGMT-regulation between miR-181d-5p and miR-409-3p in glioblastoma. *Oncotarget*, **2016**, 7, 28195-206	3.3	26
87	Peripheral Inflammatory Markers and Antioxidant Response during the Post-Acute and Chronic Phase after Severe Traumatic Brain Injury. *Frontiers in Neurology*, **2016**, 7, 189	4.1	26
86	Micromarkers 2.0: an update on the role of microRNAs in cancer diagnosis and prognosis. *Expert Review of Molecular Diagnostics*, **2015**, 15, 1369-81	3.8	25
85	Increase of microRNA-210, decrease of raptor gene expression and alteration of mammalian target of rapamycin regulated proteins following mithramycin treatment of human erythroid cells. *PLoS ONE*, **2015**, 10, e0121567	3.7	25
84	Non-coding RNAs change their expression profile after Retinoid induced differentiation of the promyelocytic cell line NB4. *BMC Research Notes*, **2010**, 3, 24	2.3	25
83	Peripheral leukocyte expression of the potential biomarker proteins Bdnf, Sirt1, and Psen1 is not regulated by promoter methylation in Alzheimer disease patients. *Neuroscience Letters*, **2015**, 605, 44-8	3.3	24
82	Targeting p53 and histone methyltransferases restores exhausted CD8+ T cells in HCV infection. *Nature Communications*, **2020**, 11, 604	17.4	24

81	Circulating Non-coding RNA as Biomarkers in Colorectal Cancer. *Advances in Experimental Medicine and Biology*, **2016**, 937, 171-81	3.6	23
80	Genomic stability, anti-inflammatory phenotype, and up-regulation of the RNAseH2 in cells from centenarians. *Cell Death and Differentiation*, **2019**, 26, 1845-1858	12.7	23
79	Characterisation of peripheral blood mononuclear cell microRNA in early onset psoriatic arthritis. *Clinical and Experimental Rheumatology*, **2017**, 35, 113-121	2.2	23
78	The extensive role of miR-155 in malignant and non-malignant diseases. *Molecular Aspects of Medicine*, **2019**, 70, 33-56	16.7	22
77	Basal Cell Carcinoma: A Comprehensive Review. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	21
76	OncomiR detection in circulating body fluids: a PDMS microdevice perspective. *Lab on A Chip*, **2014**, 14, 4067-75	7.2	20
75	Estrogen Receptors and Melanoma: A Review. *Cells*, **2019**, 8,	7.9	20
74	TIMP-1 resistant matrix metalloproteinase-9 is the predominant serum active isoform associated with MRI activity in patients with multiple sclerosis. *Multiple Sclerosis Journal*, **2015**, 21, 1121-30	5	19
73	Integrating miRNA and gene expression profiling analysis revealed regulatory networks in gastrointestinal stromal tumors. *Epigenomics*, **2016**, 8, 1347-1366	4.4	19
72	Non-Coding RNAs as Predictive Biomarkers to Current Treatment in Metastatic Colorectal Cancer. *International Journal of Molecular Sciences*, **2017**, 18,	6.3	19
71	The 21st century epidemic: infections as inductors of neuro-degeneration associated with Alzheimer© Disease. *Immunity and Ageing*, **2014**, 11, 22	9.7	18
70	Association between gene and miRNA expression profiles and stereotyped subset #4 B-cell receptor in chronic lymphocytic leukemia. *Leukemia and Lymphoma*, **2015**, 56, 3150-8	1.9	17
69	A transcriptome-wide approach reveals the key contribution of NFI-A in promoting erythroid differentiation of human CD34(+) progenitors and CML cells. *Leukemia*, **2010**, 24, 1220-3	10.7	17
68	Interplay between small and long non-coding RNAs in cutaneous melanoma: a complex jigsaw puzzle with missing pieces. *Molecular Oncology*, **2019**, 13, 74-98	7.9	17
67	Impact of sialyltransferase ST6GAL1 overexpression on different colon cancer cell types. *Glycobiology*, **2019**, 29, 684-695	5.8	16
66	Monocyte chemoattractant protein-1 promoter polymorphism and plasma levels in alzheimer© disease. *Immunity and Ageing*, **2013**, 10, 6	9.7	16
65	MicroRNA profiling of primary pulmonary enteric adenocarcinoma in members from the same family reveals some similarities to pancreatic adenocarcinoma-a step towards personalized therapy. *Clinical Epigenetics*, **2015**, 7, 129	7.7	16
64	Exosomes from CD99-deprived Ewing sarcoma cells reverse tumor malignancy by inhibiting cell migration and promoting neural differentiation. *Cell Death and Disease*, **2019**, 10, 471	9.8	15

63	Differential cytogenomics and miRNA signature of the Acute Myeloid Leukaemia Kasumi-1 cell line CD34+38- compartment. *Leukemia Research*, **2010**, 34, 1287-95	2.7	15
62	Heart rate reduction with ivabradine in the early phase of atherosclerosis is protective in the endothelium of ApoE-deficient mice. *Journal of Physiology and Pharmacology*, **2018**, 69, 35-52	2.1	15
61	Serum From Advanced Heart Failure Patients Promotes Angiogenic Sprouting and Affects the Notch Pathway in Human Endothelial Cells. *Journal of Cellular Physiology*, **2016**, 231, 2700-10	7	14
60	Tumor suppressor functions of ARLTS1 in lung cancers. *Cancer Research*, **2007**, 67, 7738-45	10.1	13
59	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
58	KRAS and ERBB-family genetic alterations affect response to PD-1 inhibitors in metastatic nonsquamous NSCLC. *Therapeutic Advances in Medical Oncology*, **2019**, 11, 1758835919885540	5.4	12
57	Cancer Site-Specific Multiple microRNA Quantification by Droplet Digital PCR. *Frontiers in Oncology*, **2018**, 8, 447	5.3	12
56	Heterotopic auxiliary segment 2-3 liver transplantation with delayed total hepatectomy: New strategies for nonresectable colorectal liver metastases. *Surgery*, **2018**, 164, 601-603	3.6	12
55	Quantification of Circulating MicroRNAs by Droplet Digital PCR. *Methods in Molecular Biology*, **2018**, 1768, 445-457	1.4	11
54	Is autopsy tissue a valid control for epilepsy surgery tissue in microRNA studies?. *Epilepsia Open*, **2017**, 2, 90-95	4	10
53	Cerebrospinal fluid amounts of HLA-G in dimeric form are strongly associated to patients with MRI inactive multiple sclerosis. *Multiple Sclerosis Journal*, **2016**, 22, 245-9	5	10
52	The Clinical Utility of miR-21 and let-7 in Non-small Cell Lung Cancer (NSCLC). A Systematic Review and Meta-Analysis. *Frontiers in Oncology*, **2020**, 10, 516850	5.3	10
51	BRAF, KIT, and NRAS Mutations of Acral Melanoma in White Patients. *American Journal of Clinical Pathology*, **2020**, 153, 664-671	1.9	9
50	High Expression of the Sd Synthase B4GALNT2 Associates with Good Prognosis and Attenuates Stemness in Colon Cancer. *Cells*, **2020**, 9,	7.9	9
49	Genetic subclonal complexity and miR125a-5p down-regulation identify a subset of patients with inferior outcome in low-risk CLL patients. *Oncotarget*, **2014**, 5, 140-9	3.3	9
48	MicroRNA-Based Prophylaxis in a Mouse Model of Cirrhosis and Liver Cancer. *Molecular Therapy - Nucleic Acids*, **2019**, 14, 239-250	10.7	9
47	Defining the Prognostic Role of MicroRNAs in Cutaneous Melanoma. *Journal of Investigative Dermatology*, **2020**, 140, 2260-2267	4.3	8
46	An integrated genomic-transcriptomic approach supports a role for the proto-oncogene BCL3 in atherosclerosis. *Thrombosis and Haemostasis*, **2015**, 113, 655-63	7	8

45	Cancer of Unknown Primary: Challenges and Progress in Clinical Management. *Cancers*, **2021**, 13,	6.6	8
44	Impaired Innate Immunity Mechanisms in the Brain of Alzheimer© Disease. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	7
43	Altered glycosylation profile of purified plasma ACT from Alzheimer© disease. *Immunity and Ageing* , **2010**, 7 Suppl 1, S6	9.7	7
42	Particulate Shiga Toxin 2 in Blood is Associated to the Development of Hemolytic Uremic Syndrome in Children. *Thrombosis and Haemostasis*, **2020**, 120, 107-120	7	7
41	The Sd Synthase B4GALNT2 Reduces Malignancy and Stemness in Colon Cancer Cell Lines Independently of Sialyl Lewis X Inhibition. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	7
40	Circulating MicroRNA Quantification Using DNA-binding Dye Chemistry and Droplet Digital PCR. *Journal of Visualized Experiments*, **2016**,	1.6	6
39	Long-term exposure of human endothelial cells to metformin modulates miRNAs and isomiRs. *Scientific Reports*, **2020**, 10, 21782	4.9	6
38	Altered expression of selected microRNAs in melanoma: Antiproliferative and proapoptotic activity of miRNA-155 **2009**,		5
37	Essential role of MED1 in the transcriptional regulation of ER-dependent oncogenic miRNAs in breast cancer. *Scientific Reports*, **2018**, 8, 11805	4.9	4
36	Haplotype of single nucleotide polymorphisms in exon 6 of the MZF-1 gene and Alzheimer© disease. *Journal of Alzheimer© Disease*, **2013**, 34, 439-47	4.3	4
35	P2X7 promotes metastatic spreading and triggers release of miRNA-containing exosomes and microvesicles from melanoma cells. *Cell Death and Disease*, **2021**, 12, 1088	9.8	4
34	Unraveling the role of microRNA/isomiR network in multiple primary melanoma pathogenesis. *Cell Death and Disease*, **2021**, 12, 473	9.8	4
33	Activation of Endogenous Retrovirus, Brain Infections and Environmental Insults in Neurodegeneration and Alzheimer© Disease. *International Journal of Molecular Sciences*, **2021**, 22,	6.3	4
32	Involvement of the inconstant bursa of the fifth metatarsophalangeal joint in psoriatic arthritis: a clinical and ultrasonographic study. *BioMed Research International*, **2014**, 2014, 174841	3	3
31	Circulating miR-320b and miR-483-5p levels are associated with COVID-19 in-hospital mortality.. *Mechanisms of Ageing and Development*, **2022**, 202, 111636	5.6	3
30	Abstract 142: SiRNA therapy against novel lncRNA NRCP: shutting down the fuel for cancer cells **2015**,		3
29	MicroRNA expression profiling with a droplet digital PCR assay enables molecular diagnosis and prognosis of cancers of unknown primary. *Molecular Oncology*, **2021**, 15, 2732-2751	7.9	3
28	In hepatocellular carcinoma miR-494 up-regulates the AKT/mTOR pathway and is involved in Sorafenib resistance. *Digestive and Liver Disease*, **2016**, 48, e28	3.3	3

27	Genetic dynamics in untreated CLL patients with either stable or progressive disease: a longitudinal study. *Journal of Hematology and Oncology*, **2019**, 12, 114	22.4	3
26	Non-coding RNA dysregulation in skin cancers. *Essays in Biochemistry*, **2021**, 65, 641-655	7.6	3
25	MicroRNA Expression Profiling and Its Clinical Impact in Breast Cancer **2014**, 355-367		2
24	Overexpression of ultraconserved region 83- induces lung cancer tumorigenesis.. *PLoS ONE*, **2022**, 17, e0261464	3.7	2
23	Abstract 4785: miR-125b targets erythropoietin and its receptor and their expression correlates with metastatic potential and ERBB2/HER2 expression **2014**,		2
22	Expression profiles of the internal jugular and saphenous veins: Focus on hemostasis genes. *Thrombosis Research*, **2020**, 191, 113-124	8.2	2
21	Clinical histopathological features and CDKN2A/CDK4/MITF mutational status of patients with multiple primary melanomas from Bologna: Italy is a fascinating but complex mosaic. *Italian Journal of Dermatology and Venereology*, **2021**, 156, 599-605	1.2	2
20	The Role of Micro-RNAs in Rheumatic Diseases: An Update **2013**,		1
19	MicroRNAs and Their Role in Cancer **2012**,		1
18	Principles of MicroRNA Involvement in Breast Cancer. *Breast Diseases*, **2011**, 22, 238-243		1
17	Decreased serum levels of inflammaging marker miR-146a are associated with clinical response to tocilizumab in COVID-19 patients		1
16	MicroRNA profiling of blastic plasmacytoid dendritic cell neoplasm and myeloid sarcoma. *Hematological Oncology*, **2020**, 38, 831-833	1.3	1
15	Genetic Characterization of Cancer of Unknown Primary Using Liquid Biopsy Approaches. *Frontiers in Cell and Developmental Biology*, **2021**, 9, 666156	5.7	1
14	Longitudinal Circulating Levels of miR-23b-3p, miR-126-3p and lncRNA GAS5 in HCC Patients Treated with Sorafenib. *Biomedicines*, **2021**, 9,	4.8	1
13	Preliminary results from whole-genome expression analysis in patients with secondary adrenal insufficiency treated with modified-release hydrocortisone. *Endocrine*, **2021**, 73, 177-185	4	1
12	MicroRNA Isoforms Contribution to Melanoma Pathogenesis. *Non-coding RNA*, **2021**, 7,	7.1	1
11	Newly-Discovered Neural Features Expand the Pathobiological Knowledge of Blastic Plasmacytoid Dendritic Cell Neoplasm. *Cancers*, **2021**, 13,	6.6	1
10	Circulating miR-184 is a potential predictive biomarker of cardiac damage in Anderson-Fabry disease.. *Cell Death and Disease*, **2021**, 12, 1150	9.8	1

9	The autocrine loop of ALK receptor and ALKAL2 ligand is an actionable target in consensus molecular subtype 1 colon cancer.. *Journal of Experimental and Clinical Cancer Research*, **2022**, 41, 113	12.8	0
8	AB0006 Microrna expression profiles in peripheral blood mononuclear cells of early rheumatoid arthritis. *Annals of the Rheumatic Diseases*, **2013**, 72, A787.3-A787	2.4	
7	Sickle Cell Trait and SARS-CoV-2-Induced Rhabdomyolysis: A Case Report.. *American Journal of Case Reports*, **2022**, 23, e934220	1.3	
6	MicroRNA Function in Human Hematopoiesis: Identification of Lineage- and Stage-Specific Expression Profiles, Pivotal Targets and Regulatory Circuitries.. *Blood*, **2006**, 108, 1197-1197	2.2	
5	THU0468 Up-Regulation of Mir-21 in Peripheral Blood Mononuclear Cells of Early Onset Psoriatic Arthritis: Changes from Baseline after Appropriate Therapy. *Annals of the Rheumatic Diseases*, **2014**, 73, 345.1-345	2.4	
4	Significance of Aberrant Expression of MicroRNAs in Cancer Cells **2009**, 1-12		
3	MicroRNAs in Cancer (An Overview) **2011**, 1-71		
2	Pathophysiology roles and translational opportunities of miRNAs in cutaneous melanoma **2022**, 339-384		
1	Dysplastic nevi and melanoma: microRNAs tell a divergent story. *Pathology Research and Practice*, **2022**, 153942	3.4	