

Manuela Ferracin

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3159397/publications.pdf>

Version: 2024-02-01

202
papers

32,239
citations

23500

58
h-index

4535

171
g-index

213
all docs

213
docs citations

213
times ranked

32784
citing authors

#	ARTICLE	IF	CITATIONS
1	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, 2257-2261.	3.3	5,220
2	MicroRNA Gene Expression Deregulation in Human Breast Cancer. Cancer Research, 2005, 65, 7065-7070.	0.4	3,719
3	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, 13944-13949.	3.3	3,287
4	A MicroRNA Signature Associated with Prognosis and Progression in Chronic Lymphocytic Leukemia. New England Journal of Medicine, 2005, 353, 1793-1801.	13.9	2,255
5	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, 11755-11760.	3.3	1,238
6	Extensive modulation of a set of microRNAs in primary glioblastoma. Biochemical and Biophysical Research Communications, 2005, 334, 1351-1358.	1.0	1,009
7	A MicroRNA Signature of Hypoxia. Molecular and Cellular Biology, 2007, 27, 1859-1867.	1.1	990
8	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, 9740-9744.	3.3	906
9	Cyclin G1 Is a Target of miR-122a, a MicroRNA Frequently Down-regulated in Human Hepatocellular Carcinoma. Cancer Research, 2007, 67, 6092-6099.	0.4	782
10	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, 5166-5171.	3.3	741
11	Ultraconserved Regions Encoding ncRNAs Are Altered in Human Leukemias and Carcinomas. Cancer Cell, 2007, 12, 215-229.	7.7	681
12	MiR-221 controls CDKN1C/p57 and CDKN1B/p27 expression in human hepatocellular carcinoma. Oncogene, 2008, 27, 5651-5661.	2.6	619
13	Micro-RNA profiling in kidney and bladder cancers. Urologic Oncology: Seminars and Original Investigations, 2007, 25, 387-392.	0.8	566
14	<i>CCAT2</i> , a novel noncoding RNA mapping to 8q24, underlies metastatic progression and chromosomal instability in colon cancer. Genome Research, 2013, 23, 1446-1461.	2.4	526
15	MicroRNA deregulation in human thyroid papillary carcinomas. Endocrine-Related Cancer, 2006, 13, 497-508.	1.6	463
16	MiR-122/Cyclin G1 Interaction Modulates p53 Activity and Affects Doxorubicin Sensitivity of Human Hepatocarcinoma Cells. Cancer Research, 2009, 69, 5761-5767.	0.4	380
17	Specific microRNAs are downregulated in human thyroid anaplastic carcinomas. Oncogene, 2007, 26, 7590-7595.	2.6	373
18	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, 6982-6987.	3.3	306

#	ARTICLE	IF	CITATIONS
19	MicroRNA-221 Targets Bmf in Hepatocellular Carcinoma and Correlates with Tumor Multifocality. <i>Clinical Cancer Research</i> , 2009, 15, 5073-5081.	3.2	298
20	MicroRNA Fingerprints Identify miR-150 as a Plasma Prognostic Marker in Patients with Sepsis. <i>PLoS ONE</i> , 2009, 4, e7405.	1.1	273
21	Oncogenic Role of miR-483-3p at the IGF2/483 Locus. <i>Cancer Research</i> , 2010, 70, 3140-3149.	0.4	272
22	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.	15.2	251
23	Resveratrol decreases the levels of miR-155 by upregulating miR-663, a microRNA targeting JunB and JunD. <i>Carcinogenesis</i> , 2010, 31, 1561-1566.	1.3	241
24	mRNA/microRNA gene expression profile in microsatellite unstable colorectal cancer. <i>Molecular Cancer</i> , 2007, 6, 54.	7.9	240
25	Isolation and characterization of CD146+ multipotent mesenchymal stromal cells. <i>Experimental Hematology</i> , 2008, 36, 1035-1046.	0.2	240
26	Micromarkers: miRNAs in cancer diagnosis and prognosis. <i>Expert Review of Molecular Diagnostics</i> , 2010, 10, 297-308.	1.5	237
27	MicroRNAs in human cancer: from research to therapy. <i>Journal of Cell Science</i> , 2007, 120, 1833-1840.	1.2	222
28	Identification of differentially expressed microRNAs by microarray: A possible role for microRNA genes in pituitary adenomas. <i>Journal of Cellular Physiology</i> , 2007, 210, 370-377.	2.0	203
29	Altered miRNA expression in T regulatory cells in course of multiple sclerosis. <i>Journal of Neuroimmunology</i> , 2010, 226, 165-171.	1.1	188
30	Karyotype-specific microRNA signature in chronic lymphocytic leukemia. <i>Blood</i> , 2009, 114, 3872-3879.	0.6	179
31	Liver tumorigenicity promoted by microRNA-221 in a mouse transgenic model. <i>Hepatology</i> , 2012, 56, 1025-1033.	3.6	150
32	The P2X7 receptor is a key modulator of the PI3K/GSK3 β /VEGF signaling network: evidence in experimental neuroblastoma. <i>Oncogene</i> , 2015, 34, 5240-5251.	2.6	149
33	Regulation of microRNA Expression: the Hypoxic Component. <i>Cell Cycle</i> , 2007, 6, 1425-1430.	1.3	132
34	miR-34a predicts survival of Ewing's sarcoma patients and directly influences cell chemosensitivity and malignancy. <i>Journal of Pathology</i> , 2012, 226, 796-805.	2.1	128
35	Combining Anti-Mir-155 with Chemotherapy for the Treatment of Lung Cancers. <i>Clinical Cancer Research</i> , 2017, 23, 2891-2904.	3.2	122
36	Familial Cancer Associated with a Polymorphism in ARLTS1. <i>New England Journal of Medicine</i> , 2005, 352, 1667-1676.	13.9	119

#	ARTICLE	IF	CITATIONS
37	MicroRNA profiling reveals that miR-21, miR486 and miR-214 are upregulated and involved in cell survival in SÅ©zary syndrome. <i>Cell Death and Disease</i> , 2011, 2, e151-e151.	2.7	119
38	MicroRNA profiling for the identification of cancers with unknown primary tissueâ€ofâ€origin. <i>Journal of Pathology</i> , 2011, 225, 43-53.	2.1	117
39	Circulating microRNAs, miR-939, miR-595, miR-519d and miR-494, Identify Cirrhotic Patients with HCC. <i>PLoS ONE</i> , 2015, 10, e0141448.	1.1	113
40	MicroRNAs involvement in fludarabine refractory chronic lymphocytic leukemia. <i>Molecular Cancer</i> , 2010, 9, 123.	7.9	107
41	Long Noncoding RNA Ceruloplasmin Promotes Cancer Growth by Altering Glycolysis. <i>Cell Reports</i> , 2015, 13, 2395-2402.	2.9	105
42	Small extracellular vesicles deliver miRâ€21 and miRâ€217 as proâ€senescence effectors to endothelial cells. <i>Journal of Extracellular Vesicles</i> , 2020, 9, 1725285.	5.5	104
43	Absolute quantification of cell-free microRNAs in cancer patients. <i>Oncotarget</i> , 2015, 6, 14545-14555.	0.8	103
44	MicroRNA profiles in hippocampal granule cells and plasma of rats with pilocarpine-induced epilepsy â€ comparison with human epileptic samples. <i>Scientific Reports</i> , 2015, 5, 14143.	1.6	101
45	HINCUTs in cancer: hypoxia-induced noncoding ultraconserved transcripts. <i>Cell Death and Differentiation</i> , 2013, 20, 1675-1687.	5.0	99
46	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.	2.2	89
47	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.	1.1	80
48	Diagnostic and prognostic microRNAs in the serum of breast cancer patients measured by droplet digital PCR. <i>Biomarker Research</i> , 2015, 3, 12.	2.8	80
49	Quantification of Circulating miRNAs by Droplet Digital PCR: Comparison of EvaGreen- and TaqMan-Based Chemistries. <i>Cancer Epidemiology Biomarkers and Prevention</i> , 2014, 23, 2638-2642.	1.1	78
50	MicroRNAs Dysregulation in Human Malignant Pleural Mesothelioma. <i>Journal of Thoracic Oncology</i> , 2011, 6, 844-851.	0.5	77
51	The Long Noncoding RNA CCAT2 Induces Chromosomal Instability Through BOP1-AURKB Signaling. <i>Gastroenterology</i> , 2020, 159, 2146-2162.e33.	0.6	75
52	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-e1823.	2.7	74
53	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.	7.9	73
54	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.	3.2	73

#	ARTICLE	IF	CITATIONS
55	Basal Cell Carcinoma: A Comprehensive Review. <i>International Journal of Molecular Sciences</i> , 2020, 21, 5572.	1.8	73
56	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, 38695-38704.	0.8	67
57	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.	2.9	67
58	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.	7.9	66
59	Alzheimer's disease gene signature says: beware of brain viral infections. <i>Immunity and Ageing</i> , 2010, 7, 16.	1.8	65
60	Clinical Monoclonal B Lymphocytosis versus Rai O Chronic Lymphocytic Leukemia: A Comparison of Cellular, Cytogenetic, Molecular, and Clinical Features. <i>Clinical Cancer Research</i> , 2013, 19, 5890-5900.	3.2	60
61	Anti-CD38 Antibody Therapy: Windows of Opportunity Yielded by the Functional Characteristics of the Target Molecule. <i>Molecular Medicine</i> , 2013, 19, 99-108.	1.9	58
62	Cancer-associated rs6983267 SNP and its accompanying long noncoding RNA <i>CCAT2</i> induce myeloid malignancies via unique SNP-specific RNA mutations. <i>Genome Research</i> , 2018, 28, 432-447.	2.4	58
63	Mesenchymal Progenitors Aging Highlights a miR-196 Switch Targeting HOXB7 as Master Regulator of Proliferation and Osteogenesis. <i>Stem Cells</i> , 2015, 33, 939-950.	1.4	56
64	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, 282-288.	1.3	55
65	Circulating microRNAs found dysregulated in ex-exposed asbestos workers and pleural mesothelioma patients as potential new biomarkers. <i>Oncotarget</i> , 2016, 7, 82700-82711.	0.8	54
66	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, 4141-4153.	3.2	52
67	Epigenetic and epitranscriptomic changes in colorectal cancer: Diagnostic, prognostic, and treatment implications. <i>Cancer Letters</i> , 2018, 419, 84-95.	3.2	52
68	Bone sarcoma patient-derived xenografts are faithful and stable preclinical models for molecular and therapeutic investigations. <i>Scientific Reports</i> , 2019, 9, 12174.	1.6	52
69	STAT3-mediated activation of microRNA cluster 17 \hat{A} 92 promotes proliferation and survival of ALK-positive anaplastic large cell lymphoma. <i>Haematologica</i> , 2014, 99, 116-124.	1.7	50
70	Gene Expression Changes in Progression of Cervical Neoplasia Revealed by Microarray Analysis of Cervical Neoplastic Keratinocytes. <i>Journal of Cellular Physiology</i> , 2015, 230, 806-812.	2.0	49
71	Mutated β -catenin evades a microRNA-dependent regulatory loop. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 4840-4845.	3.3	48
72	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.	2.1	47

#	ARTICLE	IF	CITATIONS
73	MiR-30e-3p Influences Tumor Phenotype through <i>MDM2</i> / <i>TP53</i> Axis and Predicts Sorafenib Resistance in Hepatocellular Carcinoma. <i>Cancer Research</i> , 2020, 80, 1720-1734.	0.4	47
74	LncRNAs as novel players in hepatocellular carcinoma recurrence. <i>Oncotarget</i> , 2018, 9, 35085-35099.	0.8	46
75	Over-expression of the <i>miR-483-3p</i> overcomes the <i>miR-145/TP53</i> pro-apoptotic loop in hepatocellular carcinoma. <i>Oncotarget</i> , 2016, 7, 31361-31371.	0.8	45
76	Targeting p53 and histone methyltransferases restores exhausted CD8+ T cells in HCV infection. <i>Nature Communications</i> , 2020, 11, 604.	5.8	44
77	First Report of Circulating MicroRNAs in Tumour Necrosis Factor Receptor-Associated Periodic Syndrome (TRAPS). <i>PLoS ONE</i> , 2013, 8, e73443.	1.1	44
78	Cellular and Kaposi's sarcoma-associated herpes virus microRNAs in sepsis and surgical trauma. <i>Cell Death and Disease</i> , 2014, 5, e1559-e1559.	2.7	43
79	<i>miR-221</i> affects multiple cancer pathways by modulating the level of hundreds messenger RNAs. <i>Frontiers in Genetics</i> , 2013, 4, 64.	1.1	42
80	Estrogen Receptors and Melanoma: A Review. <i>Cells</i> , 2019, 8, 1463.	1.8	41
81	A tumor-promoting mechanism mediated by retrotransposon-encoded reverse transcriptase is active in human transformed cell lines. <i>Oncotarget</i> , 2013, 4, 2271-2287.	0.8	41
82	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.	5.0	37
83	Altered expression of selected microRNAs in melanoma: antiproliferative and proapoptotic activity of <i>miRNA-155</i> . <i>International Journal of Oncology</i> , 2009, 35, 393-400.	1.4	37
84	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.	1.1	36
85	Transcribed ultraconserved region 339 promotes carcinogenesis by modulating tumor suppressor microRNAs. <i>Nature Communications</i> , 2017, 8, 1801.	5.8	36
86	Identification of miRNAs Differentially Expressed in Human Epilepsy with or without Granule Cell Pathology. <i>PLoS ONE</i> , 2014, 9, e105521.	1.1	36
87	miRNA array screening reveals cooperative MGMT-regulation between <i>miR-181d-5p</i> and <i>miR-409-3p</i> in glioblastoma. <i>Oncotarget</i> , 2016, 7, 28195-28206.	0.8	34
88	The extensive role of <i>miR-155</i> in malignant and non-malignant diseases. <i>Molecular Aspects of Medicine</i> , 2019, 70, 33-56.	2.7	33
89	Peripheral leukocyte expression of the potential biomarker proteins <i>Bdnf</i> , <i>Sirt1</i> , and <i>Psen1</i> is not regulated by promoter methylation in Alzheimer's disease patients. <i>Neuroscience Letters</i> , 2015, 605, 44-48.	1.0	32
90	Micromarkers 2.0: an update on the role of microRNAs in cancer diagnosis and prognosis. <i>Expert Review of Molecular Diagnostics</i> , 2015, 15, 1369-1381.	1.5	31

#	ARTICLE	IF	CITATIONS
91	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.	2.7	31
92	Altered expression of selected microRNAs in melanoma: Antiproliferative and proapoptotic activity of miRNA-155. <i>International Journal of Oncology</i> , 2009, , .	1.4	30
93	MicroRNAs: Toward the Clinic for Breast Cancer Patients. <i>Seminars in Oncology</i> , 2011, 38, 764-775.	0.8	30
94	The 21st century epidemic: infections as inductors of neuro-degeneration associated with Alzheimer's Disease. <i>Immunity and Ageing</i> , 2014, 11, 22.	1.8	30
95	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.	1.0	29
96	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.	2.1	29
97	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. <i>PLoS ONE</i> , 2015, 10, e0121567.	1.1	28
98	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.	0.6	27
99	Circulating Non-coding RNA as Biomarkers in Colorectal Cancer. <i>Advances in Experimental Medicine and Biology</i> , 2016, 937, 171-181.	0.8	26
100	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, 175883591988554.	1.4	25
101	OncomiR detection in circulating body fluids: a PDMS microdevice perspective. <i>Lab on A Chip</i> , 2014, 14, 4067-4075.	3.1	24
102	Cancer of Unknown Primary: Challenges and Progress in Clinical Management. <i>Cancers</i> , 2021, 13, 451.	1.7	24
103	Characterisation of peripheral blood mononuclear cell microRNA in early onset psoriatic arthritis. <i>Clinical and Experimental Rheumatology</i> , 2017, 35, 113-121.	0.4	24
104	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, 1121-1130.	1.4	23
105	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, 3150-3158.	0.6	23
106	Integrating miRNA and gene expression profiling analysis revealed regulatory networks in gastrointestinal stromal tumors. <i>Epigenomics</i> , 2016, 8, 1347-1366.	1.0	23
107	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.	2.7	23
108	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.	1.3	23

#	ARTICLE	IF	CITATIONS
109	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.	1.8	22
110	Impact of sialyltransferase ST6GAL1 overexpression on different colon cancer cell types. <i>Glycobiology</i> , 2019, 29, 684-695.	1.3	22
111	Persistent infections, immune-senescence and Alzheimer's disease. <i>Oncoscience</i> , 2016, 3, 135-142.	0.9	22
112	Non-Coding RNAs as Predictive Biomarkers to Current Treatment in Metastatic Colorectal Cancer. <i>International Journal of Molecular Sciences</i> , 2017, 18, 1547.	1.8	21
113	Quantification of Circulating MicroRNAs by Droplet Digital PCR. <i>Methods in Molecular Biology</i> , 2018, 1768, 445-457.	0.4	21
114	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, 2700-2710.	2.0	20
115	Heterotopic auxiliary segment 2 liver transplantation with delayed total hepatectomy: New strategies for nonresectable colorectal liver metastases. <i>Surgery</i> , 2018, 164, 601-603.	1.0	20
116	Monocyte chemoattractant protein-1 promoter polymorphism and plasma levels in Alzheimer's disease. <i>Immunity and Ageing</i> , 2013, 10, 6.	1.8	18
117	BRAF, KIT, and NRAS Mutations of Acral Melanoma in White Patients. <i>American Journal of Clinical Pathology</i> , 2020, 153, 664-671.	0.4	18
118	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.	1.1	18
119	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, 1220-1223.	3.3	17
120	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.	1.8	16
121	Tumor Suppressor Functions of <i>ARLTS1</i> in Lung Cancers. <i>Cancer Research</i> , 2007, 67, 7738-7745.	0.4	15
122	Differential cytogenomics and miRNA signature of the Acute Myeloid Leukaemia Kasumi-1 cell line CD34+38 ⁺ compartment. <i>Leukemia Research</i> , 2010, 34, 1287-1295.	0.4	15
123	Cancer Site-Specific Multiple microRNA Quantification by Droplet Digital PCR. <i>Frontiers in Oncology</i> , 2018, 8, 447.	1.3	15
124	Defining the Prognostic Role of MicroRNAs in Cutaneous Melanoma. <i>Journal of Investigative Dermatology</i> , 2020, 140, 2260-2267.	0.3	15
125	Activation of Endogenous Retrovirus, Brain Infections and Environmental Insults in Neurodegeneration and Alzheimer's Disease. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7263.	1.8	15
126	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.	2.2	15

#	ARTICLE	IF	CITATIONS
127	MicroRNA-Based Prophylaxis in a Mouse Model of Cirrhosis and Liver Cancer. <i>Molecular Therapy - Nucleic Acids</i> , 2019, 14, 239-250.	2.3	14
128	Long-term exposure of human endothelial cells to metformin modulates miRNAs and isomiRs. <i>Scientific Reports</i> , 2020, 10, 21782.	1.6	14
129	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.	2.1	14
130	An integrated genomic-transcriptomic approach supports a role for the proto-oncogene BCL3 in atherosclerosis. <i>Thrombosis and Haemostasis</i> , 2015, 113, 655-663.	1.8	13
131	Impaired Innate Immunity Mechanisms in the Brain of Alzheimer's Disease. <i>International Journal of Molecular Sciences</i> , 2020, 21, 1126.	1.8	13
132	High Expression of the Sda Synthase B4GALNT2 Associates with Good Prognosis and Attenuates Stemness in Colon Cancer. <i>Cells</i> , 2020, 9, 948.	1.8	13
133	Unraveling the role of microRNA/isomiR network in multiple primary melanoma pathogenesis. <i>Cell Death and Disease</i> , 2021, 12, 473.	2.7	13
134	Genetic Characterization of Cancer of Unknown Primary Using Liquid Biopsy Approaches. <i>Frontiers in Cell and Developmental Biology</i> , 2021, 9, 666156.	1.8	12
135	Non-coding RNA dysregulation in skin cancers. <i>Essays in Biochemistry</i> , 2021, 65, 641-655.	2.1	12
136	Circulating microRNA biomarkers in melanoma and non-melanoma skin cancer. <i>Expert Review of Molecular Diagnostics</i> , 2022, 22, 305-318.	1.5	12
137	Altered glycosylation profile of purified plasma ACT from Alzheimer's disease. <i>Immunity and Ageing</i> , 2010, 7, S6.	1.8	11
138	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, 245-249.	1.4	11
139	Is autopsy tissue a valid control for epilepsy surgery tissue in microRNA studies?. <i>Epilepsia Open</i> , 2017, 2, 90-95.	1.3	11
140	The Sda 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, 6558.	1.8	11
141	Longitudinal Circulating Levels of miR-23b-3p, miR-126-3p and lncRNA GAS5 in HCC Patients Treated with Sorafenib. <i>Biomedicines</i> , 2021, 9, 813.	1.4	11
142	MicroRNAs as biomarker of Parkinson disease?. <i>Neurology</i> , 2015, 84, 636-638.	1.5	10
143	Essential role of MED1 in the transcriptional regulation of ER-dependent oncogenic miRNAs in breast cancer. <i>Scientific Reports</i> , 2018, 8, 11805.	1.6	10
144	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, 140-149.	0.8	10

#	ARTICLE	IF	CITATIONS
145	microRNAs and Inflammatory Immune Response in SARS-CoV-2 Infection: A Narrative Review. <i>Life</i> , 2022, 12, 288.	1.1	10
146	Circulating MicroRNA Quantification Using DNA-binding Dye Chemistry and Droplet Digital PCR. <i>Journal of Visualized Experiments</i> , 2016, , .	0.2	9
147	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.	3.5	9
148	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, 1-5.	0.9	6
149	MicroRNA Isoforms Contribution to Melanoma Pathogenesis. <i>Non-coding RNA</i> , 2021, 7, 63.	1.3	6
150	Newly-Discovered Neural Features Expand the Pathobiological Knowledge of Blastic Plasmacytoid Dendritic Cell Neoplasm. <i>Cancers</i> , 2021, 13, 4680.	1.7	6
151	Circulating miR-184 is a potential predictive biomarker of cardiac damage in Anderson's Fabry disease. <i>Cell Death and Disease</i> , 2021, 12, 1150.	2.7	6
152	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, 439-447.	1.2	5
153	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.	6.9	5
154	Overexpression of ultraconserved region 83- induces lung cancer tumorigenesis. <i>PLoS ONE</i> , 2022, 17, e0261464.	1.1	4
155	The Non-Coding RNA Journal Club: Highlights on Recent Papers. <i>Non-coding RNA</i> , 2015, 1, 87-93.	1.3	3
156	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.	0.4	3
157	Abstract 142: SiRNA therapy against novel lncRNA NRCP: shutting down the fuel for cancer cells. <i>Cancer Research</i> , 2015, 75, 142-142.	0.4	3
158	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.	0.1	3
159	Expression profiles of the internal jugular and saphenous veins: Focus on hemostasis genes. <i>Thrombosis Research</i> , 2020, 191, 113-124.	0.8	3
160	MicroRNA Expression Profiling and Its Clinical Impact in Breast Cancer. , 2014, , 355-367.		2
161	The Non-Coding RNA Journal Club: Highlights on Recent Papers's 7. <i>Non-coding RNA</i> , 2019, 5, 40.	1.3	2
162	Method for the Detection of the Cleaved Form of Shiga Toxin 2a Added to Normal Human Serum. <i>Toxins</i> , 2021, 13, 94.	1.5	2

#	ARTICLE	IF	CITATIONS
163	Abstract 4785: miR-125b targets erythropoietin and its receptor and their expression correlates with metastatic potential and ERBB2/HER2 expression. , 2014, , .		2
164	Principles of MicroRNA Involvement in Breast Cancer. Breast Diseases, 2011, 22, 238-243.	0.0	1
165	The Role of Micro-RNAs in Rheumatic Diseases: An Update. , 0, , .		1
166	KRAS and ERBB-family genetic alterations affect response to PD-1 inhibitors in metastatic non-squamous NSCLC. Annals of Oncology, 2019, 30, ii55-ii56.	0.6	1
167	MicroRNA profiling of blastic plasmacytoid dendritic cell neoplasm and myeloid sarcoma. Hematological Oncology, 2020, 38, 831-833.	0.8	1
168	Preliminary results from whole-genome expression analysis in patients with secondary adrenal insufficiency treated with modified-release hydrocortisone. Endocrine, 2021, 73, 177-185.	1.1	1
169	The Non-Coding RNA Journal Club: Highlights on Recent Papersâ€”9. Non-coding RNA, 2021, 7, 58.	1.3	1
170	Abstract 3313: Epigenetic biomarkers of prognosis in stage IIA colon cancer. Cancer Research, 2018, 78, 3313-3313.	0.4	1
171	MicroRNA-221 targets BMF and correlates with tumor multifocality in human hepatocellular carcinoma. Digestive and Liver Disease, 2009, 41, A2.	0.4	0
172	240 MICRORNA-221 TARGETS BMF AND CORRELATES WITH TUMOR MULTIFOCALITY IN HUMAN HEPATOCELLULAR CARCINOMA. Journal of Hepatology, 2009, 50, S97.	1.8	0
173	AB0006â€¦MicroRNA expression profiles in peripheral blood mononuclear cells of early rheumatoid arthritis. Annals of the Rheumatic Diseases, 2013, 72, A787.3-A787.	0.5	0
174	573: Epigenetic inactivation of miR-9 family microRNAs in chronic lymphocytic leukemia â€” implications on constitutive activation of NF-Î²B pathway. European Journal of Cancer, 2014, 50, S138.	1.3	0
175	Age related miRNA signature in mesenchymal progenitors reveals key players in cellular performance and fate. Cytotherapy, 2015, 17, S7.	0.3	0
176	Integration of gene expression and miRNAs reveals amino acid metabolism as key metabolic hub of adaptation to long term oestrogen deprivation in ER+ breast cancer cells. European Journal of Cancer, 2016, 61, S45.	1.3	0
177	Prognostic but not predictive: focus on stage II right-sided colorectal cancer tumors. Annals of Oncology, 2017, 28, iii101.	0.6	0
178	Radically resected stage III colorectal cancer: sidedness and prognosis. Annals of Oncology, 2017, 28, vi11.	0.6	0
179	Focus on metastatic right-sided colon cancer: the best overall response to the first-line non-EGFR treatment correlates with better overall survival. Annals of Oncology, 2017, 28, vi14.	0.6	0
180	Circulating microRNA-23b-3p and tissue microRNA-193a-3p as promising molecular biomarkers in human hepatocellular carcinoma. Digestive and Liver Disease, 2021, 53, S38.	0.4	0

#	ARTICLE	IF	CITATIONS
181	MicroRNA Function in Human Hematopoiesis: Identification of Lineage- and Stage-Specific Expression Profiles, Pivotal Targets and Regulatory Circuitries.. Blood, 2006, 108, 1197-1197.	0.6	0
182	Significance of Aberrant Expression of MicroRNAs in Cancer Cells. , 2009, , 1-12.		0
183	Abstract 2087: miR-483-3p is an oncogene involved in nephroblastoma and in adult tumors with activated β -catenin. , 2010, , .		0
184	Abstract 2161: Network-based inference of ALK oncogenic signaling in T-cell lymphoproliferative disorders. , 2010, , .		0
185	MicroRNAs in Cancer (An Overview). , 2011, , 1-71.		0
186	Abstract 167: Identification of miR-34a as a prognostic biomarker of Ewing sarcoma family of tumors. , 2011, , .		0
187	Abstract 150: Regulation of TGF β receptor by miR21 in Sezary syndrome. , 2011, , .		0
188	MicroRNA profile in gastrointestinal stromal tumors (GISTs) and correlation with KIT/PDGFR α kinase genotype.. Journal of Clinical Oncology, 2011, 29, 10056-10056.	0.8	0
189	THU0468â€¦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.	0.5	0
190	Abstract 2219: STAT3 network dissection in ALK positive Anaplastic Large Cell Lymphomas. , 2014, , .		0
191	Abstract 3964: How to fish a good micro-marker out from a worthless lake: The case of cell-free miR-181a-5p and breast cancer. , 2015, , .		0
192	Abstract 2079: Collection of patient-derived xenografts (PDX) to study the biology and therapy of bone sarcomas. , 2018, , .		0
193	Abstract 3549: Exosome-mediated transfer of sh-CD99 is sufficient to modulate cell differentiation in Ewing sarcoma. , 2018, , .		0
194	Comparison of whole-genome expression analysis in patients with secondary adrenal insufficiency treated with conventional treatment versus modified-release hydrocortisone. Endocrine Abstracts, 0, , .	0.0	0
195	Abstract 1805: Integrative analysis of microRNAs in blastic plasmacytoid dendritic cell neoplasm. , 2019, , .		0
196	Abstract 5432: Cancer of unknown primary site-of-origin: An enigma ready to be miR-solved. , 2020, , .		0
197	Abstract 5361: Isolation and genetic characterization of circulating tumor cells from cancer of unknown primary. , 2020, , .		0
198	Abstract 1417: Development of a miRNA-based prediction tool to discriminate cutaneous blastic plasmacytoid dendritic cell neoplasm from cutaneous myeloid sarcoma. , 2020, , .		0

#	ARTICLE	IF	CITATIONS
199	Abstract 4833: Unraveling the role of microRNAs in multiple primary melanoma pathogenesis. , 2020, , .		0
200	Sickle Cell Trait and SARS-CoV-2-Induced Rhabdomyolysis: A Case Report. American Journal of Case Reports, 2022, 23, e934220.	0.3	0
201	Pathophysiology roles and translational opportunities of miRNAs in cutaneous melanoma. , 2022, , 339-384.		0
202	Dysplastic nevi and melanoma: microRNAs tell a divergent story. Pathology Research and Practice, 2022, , 153942.	1.0	0