

Stefano Volinia

List of Publications by Year in descending order

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Version: 2024-02-01

257
papers

52,856
citations

4345

89
h-index

1410

227
g-index

264
all docs

264
docs citations

264
times ranked

52470
citing authors

#	ARTICLE	IF	CITATIONS
1	Clinical and molecular relevance of genetic variants in the non-coding transcriptome of patients with cytogenetically normal acute myeloid leukemia. <i>Haematologica</i> , 2022, 107, 1034-1044.	1.7	4
2	Dysregulation of Transglutaminase type 2 through GATA3 defines aggressiveness and Doxorubicin sensitivity in breast cancer. <i>International Journal of Biological Sciences</i> , 2022, 18, 1-14.	2.6	6
3	Targeting the Vav1/miR-29b axis as a potential approach for treating selected molecular subtypes of triple-negative breast cancer. <i>Oncology Reports</i> , 2021, 45, .	1.2	4
4	A KRAS-responsive long non-coding RNA controls microRNA processing. <i>Nature Communications</i> , 2021, 12, 2038.	5.8	30
5	Torque teno mini virus as a cause of childhood acute promyelocytic leukemia lacking PML/RARA fusion. <i>Blood</i> , 2021, 138, 1773-1777.	0.6	16
6	Inhibition of the lncRNA Coded within Transglutaminase 2 Gene Impacts Several Relevant Networks in MCF-7 Breast Cancer Cells. <i>Non-coding RNA</i> , 2021, 7, 49.	1.3	1
7	The Molecular Networks of microRNAs and Their Targets in the Drug Resistance of Colon Carcinoma. <i>Cancers</i> , 2021, 13, 4355.	1.7	5
8	The Motility and Mesenchymal Features of Breast Cancer Cells Correlate with the Levels and Intracellular Localization of Transglutaminase Type 2. <i>Cells</i> , 2021, 10, 3059.	1.8	8
9	UC.183, UC.110, and UC.84 Ultra-Conserved RNAs Are Mutually Exclusive with miR-221 and Are Engaged in the Cell Cycle Circuitry in Breast Cancer Cell Lines. <i>Genes</i> , 2021, 12, 1978.	1.0	5
10	The network of non-coding RNAs and their molecular targets in breast cancer. <i>Molecular Cancer</i> , 2020, 19, 61.	7.9	36
11	miR-129-5p: A key factor and therapeutic target in amyotrophic lateral sclerosis. <i>Progress in Neurobiology</i> , 2020, 190, 101803.	2.8	31
12	Clinical and functional significance of circular RNAs in cytogenetically normal AML. <i>Blood Advances</i> , 2020, 4, 239-251.	2.5	29
13	miRNAs as Candidate Biomarker for the Accurate Detection of Atypical Endometrial Hyperplasia/Endometrial Intraepithelial Neoplasia. <i>Frontiers in Oncology</i> , 2019, 9, 526.	1.3	10
14	Involvement of non-coding RNAs and transcription factors in the induction of Transglutaminase isoforms by ATRA. <i>Amino Acids</i> , 2019, 51, 1273-1288.	1.2	7
15	Prognostic and Biologic Relevance of Clinically Applicable Long Noncoding RNA Profiling in Older Patients with Cytogenetically Normal Acute Myeloid Leukemia. <i>Molecular Cancer Therapeutics</i> , 2019, 18, 1451-1459.	1.9	7
16	MicroRNA Biomarkers for Patients With Muscle-Invasive Bladder Cancer Undergoing Selective Bladder-Sparing Trimodality Treatment. <i>International Journal of Radiation Oncology Biology Physics</i> , 2019, 104, 197-206.	0.4	13
17	Expression and functional relevance of long non-coding RNAs in acute myeloid leukemia stem cells. <i>Leukemia</i> , 2019, 33, 2169-2182.	3.3	52
18	Heterogeneity in Circulating Tumor Cells: The Relevance of the Stem-Cell Subset. <i>Cancers</i> , 2019, 11, 483.	1.7	107

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19	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
20	Ectopic expression of PLC γ 2 in non-invasive breast tumor cells plays a protective role against malignant progression and is correlated with the deregulation of miR-146a. <i>Molecular Carcinogenesis</i> , 2019, 58, 708-721.	1.3	8
21	A long non-coding RNA inside the type 2 transglutaminase gene tightly correlates with the expression of its transcriptional variants. <i>Amino Acids</i> , 2018, 50, 421-438.	1.2	7
22	Loss of miR-204 expression is a key event in melanoma. <i>Molecular Cancer</i> , 2018, 17, 71.	7.9	25
23	SNPs and Somatic Mutation on Long Non-Coding RNA: New Frontier in the Cancer Studies?. <i>High-Throughput</i> , 2018, 7, 34.	4.4	48
24	Heterogeneous expression of EPCAM in human circulating tumour cells from patient-derived xenografts. <i>Biomarker Research</i> , 2018, 6, 31.	2.8	17
25	Aptamer-miR-34c Conjugate Affects Cell Proliferation of Non-Small-Cell Lung Cancer Cells. <i>Molecular Therapy - Nucleic Acids</i> , 2018, 13, 334-346.	2.3	43
26	The Network of Non-coding RNAs in Cancer Drug Resistance. <i>Frontiers in Oncology</i> , 2018, 8, 327.	1.3	96
27	Screen for MicroRNA and Drug Interactions in Breast Cancer Cell Lines Points to miR-126 as a Modulator of CDK4/6 and PIK3CA Inhibitors. <i>Frontiers in Genetics</i> , 2018, 9, 174.	1.1	46
28	Discovery and functional implications of a miR-29b-1/miR-29a cluster polymorphism in acute myeloid leukemia. <i>Oncotarget</i> , 2018, 9, 4354-4365.	0.8	16
29	Levels of miR-126 and miR-218 are elevated in ductal carcinoma <i>in situ</i> (DCIS) and inhibit malignant potential of DCIS derived cells. <i>Oncotarget</i> , 2018, 9, 23543-23553.	0.8	12
30	Abstract 2455: The long non-coding RNA (lncRNA) <i>DANCR</i> in acute myeloid leukemia (AML) stem cells (LSC). <i>Cancer Research</i> , 2018, 78, 2455-2455.	0.4	1
31	Serum miR-29a Is Upregulated in Acute Graft-versus-Host Disease and Activates Dendritic Cells through TLR Binding. <i>Journal of Immunology</i> , 2017, 198, 2500-2512.	0.4	43
32	Blood to skin recirculation of CD4 + memory T cells associates with cutaneous and systemic manifestations of psoriatic disease. <i>Clinical Immunology</i> , 2017, 180, 84-94.	1.4	26
33	miR-30a as a diagnostic marker to differentiate malignant mesothelioma from lung adenocarcinoma in pleural effusion cytology. <i>Cancer Cytopathology</i> , 2017, 125, 635-643.	1.4	18
34	Prognostic and biologic significance of long non-coding RNA profiling in younger adults with cytogenetically normal acute myeloid leukemia. <i>Haematologica</i> , 2017, 102, 1391-1400.	1.7	28
35	Elucidating the role of the long non-coding RNA <i>dancr</i> in leukemic stem cells in acute myeloid leukemia (AML). <i>Experimental Hematology</i> , 2017, 53, S124.	0.2	0
36	Mutational Landscape and Gene Expression Patterns in Adult Acute Myeloid Leukemias with Monosomy 7 as a Sole Abnormality. <i>Cancer Research</i> , 2017, 77, 207-218.	0.4	23

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37	Variants in microRNA genes in familial papillary thyroid carcinoma. <i>Oncotarget</i> , 2017, 8, 6475-6482.	0.8	8
38	The ubiquitous "cancer mutational signature"™ 5 occurs specifically in cancers with deleted <i>FHIT</i> alleles. <i>Oncotarget</i> , 2017, 8, 102199-102211.	0.8	17
39	Abstract 3856: Identification of circulating tumour cells in breast cancer patient-derived xenograft models. , 2017, , .		0
40	Profiling of the Predicted Circular RNAs in Ductal In Situ and Invasive Breast Cancer: A Pilot Study. <i>International Journal of Genomics</i> , 2016, 2016, 1-7.	0.8	30
41	Deregulated microRNAs in breast ductal carcinoma in situ (DCIS) with invasive propensity. <i>European Journal of Cancer</i> , 2016, 61, S32.	1.3	0
42	A unique microRNA profile in end-stage heart failure indicates alterations in specific cardiovascular signaling networks.. <i>Journal of Biological Chemistry</i> , 2016, 291, 14914.	1.6	1
43	Genetic variants in thyroid cancer distant metastases. <i>Endocrine-Related Cancer</i> , 2016, 23, L33-L36.	1.6	9
44	WWOX and p53 Dysregulation Synergize to Drive the Development of Osteosarcoma. <i>Cancer Research</i> , 2016, 76, 6107-6117.	0.4	38
45	Clinical features and gene- and microRNA-expression patterns in adult acute leukemia patients with t(11;19)(q23;p13.1) and t(11;19)(q23;p13.3). <i>Leukemia</i> , 2016, 30, 1586-1589.	3.3	10
46	HOXB-AS3 Regulates Cell Cycle Progression and Interacts with the Drosophila Splicing Human Behavior (DSHB) Complex in NPM1-Mutated Acute Myeloid Leukemia. <i>Blood</i> , 2016, 128, 1514-1514.	0.6	4
47	Abstract 4501: Immunophenotypic identities of clinical samples have the potential to correlate with overall survival in cytogenetically normal AML patients. , 2016, , .		0
48	The role of p19 and p21 H-Ras proteins and mutants in miRNA expression in cancer and a Costello syndrome cell model. <i>BMC Medical Genetics</i> , 2015, 16, 46.	2.1	13
49	Prognostic and biologic significance of DNMT3B expression in older patients with cytogenetically normal primary acute myeloid leukemia. <i>Leukemia</i> , 2015, 29, 567-575.	3.3	69
50	miR-27a and miR-27a* contribute to metastatic properties of osteosarcoma cells. <i>Oncotarget</i> , 2015, 6, 4920-4935.	0.8	58
51	Quaking and <i>miR-155</i> interactions in inflammation and leukemogenesis. <i>Oncotarget</i> , 2015, 6, 24599-24610.	0.8	37
52	Abstract P1-07-02: Mesenchymal stem cell regulated microRNAs converge on the speech gene FOXP2 and regulate breast cancer metastasis. , 2015, , .		0
53	Small RNA Deep Sequencing Highlights the Important Contribution of Mirnas in Regulating IRF4/c-Myc Axis in Myeloma Development. <i>Blood</i> , 2015, 126, 1791-1791.	0.6	0
54	MicroRNA Profiles Discriminate among Colon Cancer Metastasis. <i>PLoS ONE</i> , 2014, 9, e96670.	1.1	99

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55	A MiRNA Signature for Defining Aggressive Phenotype and Prognosis in Gliomas. <i>PLoS ONE</i> , 2014, 9, e108950.	1.1	60
56	Transcribed ultraconserved noncoding RNAs (T-UCR) are involved in Barrett's esophagus carcinogenesis. <i>Oncotarget</i> , 2014, 5, 7162-7171.	0.8	35
57	A large scale expression study associates uc.283-plus lncRNA with pluripotent stem cells and human glioma. <i>Genome Medicine</i> , 2014, 6, 76.	3.6	32
58	Protumorigenic effects of mir-145 loss in malignant pleural mesothelioma. <i>Oncogene</i> , 2014, 33, 5319-5331.	2.6	67
59	Expression and prognostic impact of lncRNAs in acute myeloid leukemia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 18679-18684.	3.3	214
60	Pluripotent Stem Cell miRNAs and Metastasis in Invasive Breast Cancer. <i>Journal of the National Cancer Institute</i> , 2014, 106, .	3.0	37
61	Differential expression of microRNA501 affects the aggressiveness of clear cell renal carcinoma. <i>FEBS Open Bio</i> , 2014, 4, 952-965.	1.0	16
62	Loss of miR-125b-1 contributes to head and neck cancer development by dysregulating TACSTD2 and MAPK pathway. <i>Oncogene</i> , 2014, 33, 702-712.	2.6	65
63	Overexpression of miR-9 in mast cells is associated with invasive behavior and spontaneous metastasis. <i>BMC Cancer</i> , 2014, 14, 84.	1.1	36
64	Epigenetics Meets Genetics in Acute Myeloid Leukemia: Clinical Impact of a Novel Seven-Gene Score. <i>Journal of Clinical Oncology</i> , 2014, 32, 548-556.	0.8	134
65	MSC-Regulated MicroRNAs Converge on the Transcription Factor FOXP2 and Promote Breast Cancer Metastasis. <i>Cell Stem Cell</i> , 2014, 15, 762-774.	5.2	155
66	Prognostic gene mutations and distinct gene- and microRNA-expression signatures in acute myeloid leukemia with a sole trisomy 8. <i>Leukemia</i> , 2014, 28, 1754-1758.	3.3	24
67	Suppression of MicroRNA-9 by Mutant EGFR Signaling Upregulates FOXP1 to Enhance Glioblastoma Tumorigenicity. <i>Cancer Research</i> , 2014, 74, 1429-1439.	0.4	59
68	GAS6 expression identifies high-risk adult AML patients: potential implications for therapy. <i>Leukemia</i> , 2014, 28, 1252-1258.	3.3	45
69	Implications of the miR-10 family in chemotherapy response of NPM1-mutated AML. <i>Blood</i> , 2014, 123, 2412-2415.	0.6	43
70	Abstract 1475: Plasma circulating miRNAs: a new potential biomarker for prostate cancer diagnosis. , 2014, , .		1
71	Abstract 1479: A miRNA signature distinguishing low-grade and high-grade gliomas shows miR-21 and 210 as promising biomarkers of aggressive phenotype and prognosis. , 2014, , .		1
72	SPARC promotes leukemic cell growth and predicts acute myeloid leukemia outcome. <i>Journal of Clinical Investigation</i> , 2014, 124, 1512-1524.	3.9	52

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73	Abstract 540: Characterization of miR-9 expression and activation in canine osteosarcoma. , 2014, , .		0
74	Transcription signatures encoded by ultraconserved genomic regions in human prostate cancer. <i>Molecular Cancer</i> , 2013, 12, 13.	7.9	63
75	Next generation analysis of breast cancer genomes for precision medicine. <i>Cancer Letters</i> , 2013, 339, 1-7.	3.2	19
76	MicroRNA-31 Predicts the Presence of Lymph Node Metastases and Survival in Patients with Lung Adenocarcinoma. <i>Clinical Cancer Research</i> , 2013, 19, 5423-5433.	3.2	98
77	B-cell malignancies in microRNA $\frac{1}{4}$ -miR-17 $\frac{1}{4}$ 2 transgenic mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 18208-18213.	3.3	69
78	A microRNA signature defines chemoresistance in ovarian cancer through modulation of angiogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 9845-9850.	3.3	176
79	In vivo NCL targeting affects breast cancer aggressiveness through miRNA regulation. <i>Journal of Experimental Medicine</i> , 2013, 210, 951-968.	4.2	121
80	Insulin growth factor signaling is regulated by microRNA-486, an underexpressed microRNA in lung cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 15043-15048.	3.3	143
81	MicroRNA Expression Profiling in the Histological Subtypes of Barrett's Metaplasia. <i>Clinical and Translational Gastroenterology</i> , 2013, 4, e34.	1.3	32
82	A stem cell-like gene expression signature associates with inferior outcomes and a distinct microRNA expression profile in adults with primary cytogenetically normal acute myeloid leukemia. <i>Leukemia</i> , 2013, 27, 2023-2031.	3.3	50
83	Toll-like receptor 3 (TLR3) activation induces microRNA-dependent reexpression of functional RAR $\frac{1}{2}$ and tumor regression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 9812-9817.	3.3	53
84	Prognostic microRNA/mRNA signature from the integrated analysis of patients with invasive breast cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 7413-7417.	3.3	149
85	Clinical Role of microRNAs in Cytogenetically Normal Acute Myeloid Leukemia: <i>miR-155</i> Upregulation Independently Identifies High-Risk Patients. <i>Journal of Clinical Oncology</i> , 2013, 31, 2086-2093.	0.8	165
86	inv(16)/t(16;16) acute myeloid leukemia with non- $\frac{1}{4}$ -type A CBF $\frac{1}{2}$ -MYH11 fusions associate with distinct clinical and genetic features and lack KIT mutations. <i>Blood</i> , 2013, 121, 385-391.	0.6	39
87	Association between idiopathic hearing loss and mitochondrial DNA mutations: A study on 169 hearing-impaired subjects. <i>International Journal of Molecular Medicine</i> , 2013, 32, 785-794.	1.8	16
88	Comparison of MicroRNA Deep Sequencing of Matched Formalin-Fixed Paraffin-Embedded and Fresh Frozen Cancer Tissues. <i>PLoS ONE</i> , 2013, 8, e64393.	1.1	62
89	PP2A-activating drugs selectively eradicate TKI-resistant chronic myeloid leukemic stem cells. <i>Journal of Clinical Investigation</i> , 2013, 123, 4144-4157.	3.9	192
90	In vivo NCL targeting affects breast cancer aggressiveness through miRNA regulation. <i>Journal of Cell Biology</i> , 2013, 201, 14-14.	2.3	0

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91	Abstract LB-251: Comparison of MicroRNA deep sequencing of matched formalin-fixed paraffin-embedded and fresh frozen cancer tissues.. , 2013, , .		0
92	Differential Clinical Impact Of Gene Mutations and Their Combinations In Primary Cytogenetically Normal Acute Myeloid Leukemia (CN-AML). Blood, 2013, 122, 2540-2540.	0.6	0
93	Multivariate Analysis Reveals a miRNA Profile Correlated To Karyotype and Outcome In Pediatric B-Cell Precursor ALL. Blood, 2013, 122, 2597-2597.	0.6	0
94	MicroRNA Expression Signatures in Solid Malignancies. Cancer Journal (Sudbury, Mass), 2012, 18, 238-243.	1.0	72
95	Reovirus-associated reduction of microRNA-let-7d is related to the increased apoptotic death of cancer cells in clinical samples. Modern Pathology, 2012, 25, 1333-1344.	2.9	48
96	Breast cancer signatures for invasiveness and prognosis defined by deep sequencing of microRNA. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 3024-3029.	3.3	334
97	miR-155 targets histone deacetylase 4 (HDAC4) and impairs transcriptional activity of B-cell lymphoma 6 (BCL6) in the E μ -miR-155 transgenic mouse model. Proceedings of the National Academy of Sciences of the United States of America, 2012, 109, 20047-20052.	3.3	121
98	Unexpected findings of variability in microRNAs suggest roles in human genetics. Genome Medicine, 2012, 4, 69.	3.6	1
99	The down-regulation of miR-125b in chronic lymphocytic leukemias leads to metabolic adaptation of cells to a transformed state. Blood, 2012, 120, 2631-2638.	0.6	97
100	The miR-17 ^{1/492} family regulates the response to Toll-like receptor 9 triggering of CLL cells with unmutated IGHV genes. Leukemia, 2012, 26, 1584-1593.	3.3	77
101	miRNA Signatures Associate with Pathogenesis and Progression of Osteosarcoma. Cancer Research, 2012, 72, 1865-1877.	0.4	341
102	Prion proteins (PRNP and PRND) are overexpressed in osteosarcoma. Journal of Orthopaedic Research, 2012, 30, 1004-1012.	1.2	15
103	The Clinical Role of Micrnas (miRs) in Cytogenetically Normal (CN) Acute Myeloid Leukemia (AML): miR-155 Upregulation Independently Identifies High-Risk Patients (Pts). Blood, 2012, 120, 1387-1387.	0.6	1
104	SPARC contributes to Leukemia Growth and Aggressive Disease in Acute Myeloid Leukemia (AML). Blood, 2012, 120, 773-773.	0.6	1
105	Abstract 5032: New insights of miR-221 and miR-222 cluster functions in Burkitt lymphoma.. , 2012, , .		0
106	Abstract 184: Breed-associated differential microRNA expression in canine osteosarcoma. , 2012, , .		0
107	Abstract 2947: B-cell lymphoma in e μ -miR-17 ^{1/492} transgenic mice. , 2012, , .		0
108	MiR-221 and MiR-222 Patterns Characterize Burkitt Lymphoma in Human and Mouse Model. Blood, 2012, 120, 1304-1304.	0.6	0

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109	Adverse Prognostic Impact of GAS6 Expression in De Novo Cytogenetically Normal Acute Myeloid Leukemia (CN-AML) (CALGB 8461, 9665, 20202; Alliance). <i>Blood</i> , 2012, 120, 1293-1293.	0.6	0
110	The different epidemiologic subtypes of Burkitt lymphoma share a homogenous micro RNA profile distinct from diffuse large B-cell lymphoma. <i>Leukemia</i> , 2011, 25, 1869-1876.	3.3	110
111	p53 regulates epithelial-mesenchymal transition through microRNAs targeting ZEB1 and ZEB2. <i>Journal of Experimental Medicine</i> , 2011, 208, 875-883.	4.2	480
112	Mutator activity induced by microRNA-155 (<i>miR-155</i>) links inflammation and cancer. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 4908-4913.	3.3	226
113	OMiR: Identification of associations between OMIM diseases and microRNAs. <i>Genomics</i> , 2011, 97, 71-76.	1.3	14
114	miR-181b is a biomarker of disease progression in chronic lymphocytic leukemia. <i>Blood</i> , 2011, 118, 3072-3079.	0.6	115
115	Identification of a risk dependent microRNA expression signature in myelodysplastic syndromes. <i>British Journal of Haematology</i> , 2011, 153, 24-32.	1.2	70
116	Onconase mediated NFKB2 downregulation in malignant pleural mesothelioma. <i>Oncogene</i> , 2011, 30, 2767-2777.	2.6	52
117	Functional implications of microRNAs in acute myeloid leukemia by integrating microRNA and messenger RNA expression profiling. <i>Cancer</i> , 2011, 117, 4696-4706.	2.0	55
118	MicroRNA expression profiling in human Barrett's carcinogenesis. <i>International Journal of Cancer</i> , 2011, 129, 1661-1670.	2.3	100
119	GAMES identifies and annotates mutations in next-generation sequencing projects. <i>Bioinformatics</i> , 2011, 27, 9-13.	1.8	28
120	Down-regulation of homeobox genes <i>MEIS1</i> and <i>HOXA</i> in <i>MLL</i> -rearranged acute leukemia impairs engraftment and reduces proliferation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 7956-7961.	3.3	56
121	miR-21 and miR-155 are associated with mitotic activity and lesion depth of borderline melanocytic lesions. <i>British Journal of Cancer</i> , 2011, 105, 1023-1029.	2.9	67
122	Common Fragile Site Tumor Suppressor Genes and Corresponding Mouse Models of Cancer. <i>Journal of Biomedicine and Biotechnology</i> , 2011, 2011, 1-10.	3.0	19
123	Abstract LB-109: BCR-ABL1 kinase activity but not its expression is dispensable for Ph+ quiescent stem cell survival which depends on the PP2A-controlled Jak2 activation and is sensitive to FTY720 treatment. , 2011, , .		2
124	Abstract 156: MicroRNA expression profiling of human esophageal metaplastic changes. , 2011, , .		0
125	Abstract 1143: Deep sequencing of microRNAs in canine diffuse large B-cell lymphoma. , 2011, , .		0
126	Abstract LB-347: A microRNA signature harbors prognostic implications in clear cell renal carcinoma (ccRC). , 2011, , .		0

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127	p53 regulates epithelialâ€mesenchymal transition through microRNAs targeting ZEB1 and ZEB2. Journal of Cell Biology, 2011, 193, i8-i8.	2.3	0
128	MicroRNA Profiling in Patients with CLL B Cells Expressing the Unmutated IGHV1-69 Gene. Blood, 2011, 118, 2846-2846.	0.6	0
129	microRNA fingerprinting of CLL patients with chromosome 17p deletion identify a miR-21 score that stratifies early survival. Blood, 2010, 116, 945-952.	0.6	200
130	Reprogramming of miRNA networks in cancer and leukemia. Genome Research, 2010, 20, 589-599.	2.4	331
131	Resveratrol modulates the levels of microRNAs targeting genes encoding tumor-suppressors and effectors of TGFÎ² signaling pathway in SW480 cells. Biochemical Pharmacology, 2010, 80, 2057-2065.	2.0	221
132	Selected MicroRNAs Define Cell Fate Determination of Murine Central Memory CD8 T Cells. PLoS ONE, 2010, 5, e11243.	1.1	52
133	Epigenetically Deregulated microRNA-375 Is Involved in a Positive Feedback Loop with Estrogen Receptor Î± in Breast Cancer Cells. Cancer Research, 2010, 70, 9175-9184.	0.4	260
134	Strong Inverse Correlation Between MicroRNA-125b and Human Papillomavirus DNA in Productive Infection. Diagnostic Molecular Pathology, 2010, 19, 135-143.	2.1	56
135	GAM/ZFp/ZNF512B is central to a gene sensor circuitry involving cell-cycle regulators, TGFÎ² effectors, Drosha and microRNAs with opposite oncogenic potentials. Nucleic Acids Research, 2010, 38, 7673-7688.	6.5	32
136	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
137	MicroRNA Cluster 221-222 and Estrogen Receptor Î± Interactions in Breast Cancer. Journal of the National Cancer Institute, 2010, 102, 706-721.	3.0	301
138	Identification of microRNA activity by Targets' Reverse EXpression. Bioinformatics, 2010, 26, 91-97.	1.8	39
139	Fhit loss in lung preneoplasia: Relation to DNA damage response checkpoint activation. Cancer Letters, 2010, 291, 230-236.	3.2	8
140	Chronic lymphocytic leukemia modeled in mouse by targeted <i>miR-29</i> expression. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 12210-12215.	3.3	167
141	Relation between microRNA expression and progression and prognosis of gastric cancer: a microRNA expression analysis. Lancet Oncology, The, 2010, 11, 136-146.	5.1	752
142	miR-221 overexpression contributes to liver tumorigenesis. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 264-269.	3.3	679
143	Non-coding RNAs: a key to future personalized molecular therapy?. Genome Medicine, 2010, 2, 12.	3.6	97
144	Abstract 3050: MicroRNA expression profiling of human Barrett's carcinogenesis. Cancer Research, 2010, 70, 3050-3050.	0.4	3

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145	BCR-ABL1 Kinase Activity but Not Its Expression Is Dispensable for Ph+ Quiescent Stem Cell Survival Which Depends on the PP2A-Controlled Jak2 Activation and Is Sensitive to FTY720 Treatment. <i>Blood</i> , 2010, 116, 515-515.	0.6	14
146	Abstract 3011: MicroRNA expression profiles in benign and aggressive canine mast cell tumors. , 2010, , .		0
147	Unique MicroRNA Profile in End-stage Heart Failure Indicates Alterations in Specific Cardiovascular Signaling Networks. <i>Journal of Biological Chemistry</i> , 2009, 284, 27487-27499.	1.6	121
148	MicroRNA-29b induces global DNA hypomethylation and tumor suppressor gene reexpression in acute myeloid leukemia by targeting directly DNMT3A and 3B and indirectly DNMT1. <i>Blood</i> , 2009, 113, 6411-6418.	0.6	729
149	Altered expression of selected microRNAs in melanoma: Antiproliferative and proapoptotic activity of miRNA-155. <i>International Journal of Oncology</i> , 2009, , .	1.4	30
150	Targeted Ablation of the WW Domain-Containing Oxidoreductase Tumor Suppressor Leads to Impaired Steroidogenesis. <i>Endocrinology</i> , 2009, 150, 1530-1535.	1.4	94
151	UCbase & miRfunc: a database of ultraconserved sequences and microRNA function. <i>Nucleic Acids Research</i> , 2009, 37, D41-D48.	6.5	38
152	Role of microRNA-155 at early stages of hepatocarcinogenesis induced by choline-deficient and amino acid-defined diet in C57BL/6 mice. <i>Hepatology</i> , 2009, 50, 1152-1161.	3.6	274
153	Fragile histidine triad protein, WW domain-containing oxidoreductase protein Wwox, and activator protein 2 ^β expression levels correlate with basal phenotype in breast cancer. <i>Cancer</i> , 2009, 115, 899-908.	2.0	41
154	MicroRNA expression profiling of human metastatic cancers identifies cancer gene targets. <i>Journal of Pathology</i> , 2009, 219, 214-221.	2.1	449
155	A methodology for the combined in situ analyses of the precursor and mature forms of microRNAs and correlation with their putative targets. <i>Nature Protocols</i> , 2009, 4, 107-115.	5.5	122
156	Induced Pluripotent Stem Cells and Embryonic Stem Cells Are Distinguished by Gene Expression Signatures. <i>Cell Stem Cell</i> , 2009, 5, 111-123.	5.2	915
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