

Riccardo Spizzo

List of Publications by Year in descending order

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Version: 2024-02-01

52
papers

10,873
citations

159358

30
h-index

205818

48
g-index

52
all docs

52
docs citations

52
times ranked

15723
citing authors

#	ARTICLE	IF	CITATIONS
1	MicroRNA Gene Expression Deregulation in Human Breast Cancer. <i>Cancer Research</i> , 2005, 65, 7065-7070.	0.4	3,719
2	Long non-coding RNAs and cancer: a new frontier of translational research?. <i>Oncogene</i> , 2012, 31, 4577-4587.	2.6	910
3	MicroRNAs – the micro steering wheel of tumour metastases. <i>Nature Reviews Cancer</i> , 2009, 9, 293-302.	12.8	740
4	Ultraconserved Regions Encoding ncRNAs Are Altered in Human Leukemias and Carcinomas. <i>Cancer Cell</i> , 2007, 12, 215-229.	7.7	681
5	<i>CCAT2</i> , a novel noncoding RNA mapping to 8q24, underlies metastatic progression and chromosomal instability in colon cancer. <i>Genome Research</i> , 2013, 23, 1446-1461.	2.4	526
6	miR-328 Functions as an RNA Decoy to Modulate hnRNP E2 Regulation of mRNA Translation in Leukemic Blasts. <i>Cell</i> , 2010, 140, 652-665.	13.5	514
7	Single-Nucleotide Polymorphisms Inside MicroRNA Target Sites Influence Tumor Susceptibility. <i>Cancer Research</i> , 2010, 70, 2789-2798.	0.4	365
8	A Genetic Defect in Exportin-5 Traps Precursor MicroRNAs in the Nucleus of Cancer Cells. <i>Cancer Cell</i> , 2010, 18, 303-315.	7.7	299
9	Association of a MicroRNA/TP53 Feedback Circuitry With Pathogenesis and Outcome of B-Cell Chronic Lymphocytic Leukemia. <i>JAMA - Journal of the American Medical Association</i> , 2011, 305, 59.	3.8	256
10	mRNA/microRNA gene expression profile in microsatellite unstable colorectal cancer. <i>Molecular Cancer</i> , 2007, 6, 54.	7.9	240
11	miR-145 participates with TP53 in a death-promoting regulatory loop and targets estrogen receptor- α in human breast cancer cells. <i>Cell Death and Differentiation</i> , 2010, 17, 246-254.	5.0	231
12	SnapShot: MicroRNAs in Cancer. <i>Cell</i> , 2009, 137, 586-586.e1.	13.5	223
13	Small molecule enoxacin is a cancer-specific growth inhibitor that acts by enhancing TAR RNA-binding protein 2-mediated microRNA processing. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 4394-4399.	3.3	222
14	CpG island hypermethylation-associated silencing of non-coding RNAs transcribed from ultraconserved regions in human cancer. <i>Oncogene</i> , 2010, 29, 6390-6401.	2.6	183
15	Strand-Specific miR-28-5p and miR-28-3p Have Distinct Effects in Colorectal Cancer Cells. <i>Gastroenterology</i> , 2012, 142, 886-896.e9.	0.6	174
16	<i>CCAT2</i> , a novel long non-coding RNA in breast cancer: expression study and clinical correlations. <i>Oncotarget</i> , 2013, 4, 1748-1762.	0.8	169
17	miR-203 induces oxaliplatin resistance in colorectal cancer cells by negatively regulating ATM kinase. <i>Molecular Oncology</i> , 2014, 8, 83-92.	2.1	156
18	Surface-enhanced Raman spectroscopy of blood plasma and serum using Ag and Au nanoparticles: a systematic study. <i>Analytical and Bioanalytical Chemistry</i> , 2014, 406, 2355-2365.	1.9	152

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19	Therapeutic Synergy between microRNA and siRNA in Ovarian Cancer Treatment. <i>Cancer Discovery</i> , 2013, 3, 1302-1315.	7.7	140
20	The clinical and biological significance of MIR-224 expression in colorectal cancer metastasis. <i>Gut</i> , 2016, 65, 977-989.	6.1	111
21	N-BLR, a primate-specific non-coding transcript leads to colorectal cancer invasion and migration. <i>Genome Biology</i> , 2017, 18, 98.	3.8	97
22	Surface-enhanced Raman spectroscopy of urine for prostate cancer detection: a preliminary study. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 3271-3275.	1.9	87
23	USP1 links platinum resistance to cancer cell dissemination by regulating Snail stability. <i>Science Advances</i> , 2019, 5, eaav3235.	4.7	79
24	Expression profiling of microRNA using oligo DNA arrays. <i>Methods</i> , 2008, 44, 22-30.	1.9	75
25	SERS analysis of serum for detection of early and locally advanced breast cancer. <i>Analytical and Bioanalytical Chemistry</i> , 2015, 407, 7503-7509.	1.9	70
26	Modulation of MicroRNA-194 and Cell Migration by HER2-Targeting Trastuzumab in Breast Cancer. <i>PLoS ONE</i> , 2012, 7, e41170.	1.1	59
27	Tcl1 interacts with Atm and enhances NF- κ B activation in hematologic malignancies. <i>Blood</i> , 2012, 119, 180-187.	0.6	48
28	Association between Plasminogen Activator Inhibitor 1 Gene Polymorphisms and Preeclampsia. <i>Gynecologic and Obstetric Investigation</i> , 2003, 56, 17-22.	0.7	45
29	Over-expression of the <i>miR-483-3p</i> overcomes the miR-145/TP53 pro-apoptotic loop in hepatocellular carcinoma. <i>Oncotarget</i> , 2016, 7, 31361-31371.	0.8	45
30	Mutant p53 blocks SESN1/AMPK/PGC-1 β /UCP2 axis increasing mitochondrial O ₂ production in cancer cells. <i>British Journal of Cancer</i> , 2018, 119, 994-1008.	2.9	40
31	RNA Inhibition, MicroRNAs, and New Therapeutic Agents for Cancer Treatment. <i>Clinical Lymphoma and Myeloma</i> , 2009, 9, S313-S318.	1.4	30
32	Exploring the Role of Fallopian Ciliated Cells in the Pathogenesis of High-Grade Serous Ovarian Cancer. <i>International Journal of Molecular Sciences</i> , 2018, 19, 2512.	1.8	30
33	Prognostic Stratification of Stage IIIA pN2 Non-small Cell Lung Cancer by Hierarchical Clustering Analysis of Tissue Microarray Immunostaining Data: An Alpe Adria Thoracic Oncology Multidisciplinary Group Study (ATOM 014). <i>Journal of Thoracic Oncology</i> , 2010, 5, 1354-1360.	0.5	24
34	Fhit Delocalizes Annexin A4 from Plasma Membrane to Cytosol and Sensitizes Lung Cancer Cells to Paclitaxel. <i>PLoS ONE</i> , 2013, 8, e78610.	1.1	18
35	Increased Blood Volume and CD34+CD38 ⁺ Progenitor Cell Recovery Using a Novel Umbilical Cord Blood Collection System. <i>Stem Cells</i> , 2000, 18, 245-251.	1.4	17
36	BNC2 is a putative tumor suppressor gene in high-grade serous ovarian carcinoma and impacts cell survival after oxidative stress. <i>Cell Death and Disease</i> , 2016, 7, e2374-e2374.	2.7	16

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37	Expression of thymidine phosphorylase and cyclooxygenase-2 in melanoma. <i>Melanoma Research</i> , 2013, 23, 96-101.	0.6	13
38	Sleeping beauty genetic screen identifies miR-23b::BTBD7 gene interaction as crucial for colorectal cancer metastasis. <i>EBioMedicine</i> , 2019, 46, 79-93.	2.7	13
39	Thiopurine Biotransformation and Pharmacological Effects: Contribution of Oxidative Stress. <i>Current Drug Metabolism</i> , 2016, 17, 542-549.	0.7	13
40	Phase II study of irinotecan and docetaxel in patients with previously treated non-small cell lung cancer: An Alpe-Adria Thoracic Oncology Multidisciplinary group study (ATOM 007). <i>Lung Cancer</i> , 2006, 52, 89-92.	0.9	12
41	A novel protocol that allows short-term stem cell expansion of both committed and pluripotent hematopoietic progenitor cells suitable for clinical use. <i>Blood Cells, Molecules, and Diseases</i> , 2001, 27, 715-724.	0.6	10
42	Anticancer activity of an adenoviral vector expressing short hairpin RNA against BK virus T-ag. <i>Cancer Gene Therapy</i> , 2007, 14, 297-305.	2.2	7
43	MicroRNAs as new biomarkers in oncology. <i>Expert Opinion on Medical Diagnostics</i> , 2008, 2, 115-127.	1.6	4
44	Flow cytometric characterization of ex vivo expanded umbilical cord blood CD34+ cells. <i>Transplantation Proceedings</i> , 2001, 33, 1764-1765.	0.3	2
45	High-Throughput Profiling in the Hematopoietic System. <i>Methods in Molecular Biology</i> , 2010, 667, 79-91.	0.4	2
46	Multiple Approach to Analyzing the Role of MicroRNAs in Apoptosis. <i>Methods in Molecular Biology</i> , 2009, 559, 219-245.	0.4	2
47	Abstract 2051: DNA (cytosine-5-)-methyltransferases 3A (DNMT3A) is a direct target of miR-194 in breast cancer. <i>Cancer Research</i> , 2010, 70, 2051-2051.	0.4	2
48	Use of miRNA expression profiling to identify novel biomarkers. <i>Personalized Medicine</i> , 2007, 4, 147-155.	0.8	1
49	Abstract 141: miR520d-3p regulates EphA2 and inhibits ovarian cancer growth. , 2011, , .		1
50	Suppression of RISC-Independent Decoy and RISC-Mediated mRNA Base-Pairing Activities of MicroRNA-328 Is Required for Differentiation-Arrest and Enhanced Survival of Blast Crisis CML Progenitors.. <i>Blood</i> , 2009, 114, 855-855.	0.6	0
51	Abstract 1950: Suppression of RISC-independent decoy and RISC-mediated RNA-pairing activities of microRNA-328 is required for maturation-arrest and enhanced survival of blast crisis CML progenitors. , 2010, , .		0
52	Abstract 4000: Trastuzumab targeting of HER2 upregulates miRNA-194 and downregulates profilin 2 and DNMT3A in HER2 positive breast cancer. , 2011, , .		0