

Cristian Taccioli

List of Publications by Citations

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

61
papers

8,245
citations

29
h-index

80
g-index

80
ext. papers

8,928
ext. citations

7.5
avg, IF

4.92
L-index

#	Paper	IF	Citations
61	MicroRNA signatures in human ovarian cancer. <i>Cancer Research</i> , 2007 , 67, 8699-707	10.1	1251
60	MicroRNA expression patterns to differentiate pancreatic adenocarcinoma from normal pancreas and chronic pancreatitis. <i>JAMA - Journal of the American Medical Association</i> , 2007 , 297, 1901-8	27.4	928
59	miR-221&222 regulate TRAIL resistance and enhance tumorigenicity through PTEN and TIMP3 downregulation. <i>Cancer Cell</i> , 2009 , 16, 498-509	24.3	672
58	Relation between microRNA expression and progression and prognosis of gastric cancer: a microRNA expression analysis. <i>Lancet Oncology, The</i> , 2010 , 11, 136-46	21.7	671
57	MiR-15a and miR-16-1 cluster functions in human leukemia. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 5166-71	11.5	642
56	Ultraconserved regions encoding ncRNAs are altered in human leukemias and carcinomas. <i>Cancer Cell</i> , 2007 , 12, 215-29	24.3	599
55	MicroRNAs regulate critical genes associated with multiple myeloma pathogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008 , 105, 12885-90	11.5	467
54	Downregulation of p53-inducible microRNAs 192, 194, and 215 impairs the p53/MDM2 autoregulatory loop in multiple myeloma development. <i>Cancer Cell</i> , 2010 , 18, 367-81	24.3	356
53	Reprogramming of miRNA networks in cancer and leukemia. <i>Genome Research</i> , 2010 , 20, 589-99	9.7	287
52	MicroRNA cluster 221-222 and estrogen receptor alpha interactions in breast cancer. <i>Journal of the National Cancer Institute</i> , 2010 , 102, 706-21	9.7	269
51	MicroRNA signatures of TRAIL resistance in human non-small cell lung cancer. <i>Oncogene</i> , 2008 , 27, 3845-55	9.5	236
50	Resveratrol decreases the levels of miR-155 by upregulating miR-663, a microRNA targeting JunB and JunD. <i>Carcinogenesis</i> , 2010 , 31, 1561-6	4.6	210
49	Karyotype-specific microRNA signature in chronic lymphocytic leukemia. <i>Blood</i> , 2009 , 114, 3872-9	2.2	159
48	Oncosuppressive role of p53-induced miR-205 in triple negative breast cancer. <i>Molecular Oncology</i> , 2012 , 6, 458-72	7.9	122
47	Estrogen mediated-activation of miR-191/425 cluster modulates tumorigenicity of breast cancer cells depending on estrogen receptor status. <i>PLoS Genetics</i> , 2013 , 9, e1003311	6	117
46	Aberrant regulation of pVHL levels by microRNA promotes the HIF/VEGF axis in CLL B cells. <i>Blood</i> , 2009 , 113, 5568-74	2.2	112
45	miR-181b is a biomarker of disease progression in chronic lymphocytic leukemia. <i>Blood</i> , 2011 , 118, 3072-9.2	9.2	103

44	Hepatitis C virus proteins modulate microRNA expression and chemosensitivity in malignant hepatocytes. <i>Clinical Cancer Research</i> , 2010 , 16, 957-66	12.9	97
43	Dysregulation of miR-31 and miR-21 induced by zinc deficiency promotes esophageal cancer. <i>Carcinogenesis</i> , 2012 , 33, 1736-44	4.6	93
42	Generation of human memory stem T cells after haploidentical T-replete hematopoietic stem cell transplantation. <i>Blood</i> , 2015 , 125, 2865-74	2.2	92
41	Specific activation of microRNA106b enables the p73 apoptotic response in chronic lymphocytic leukemia by targeting the ubiquitin ligase Itch for degradation. <i>Blood</i> , 2009 , 113, 3744-53	2.2	74
40	Dietary zinc deficiency fuels esophageal cancer development by inducing a distinct inflammatory signature. <i>Oncogene</i> , 2012 , 31, 4550-8	9.2	59
39	Loss of miR-125b-1 contributes to head and neck cancer development by dysregulating TACSTD2 and MAPK pathway. <i>Oncogene</i> , 2014 , 33, 702-12	9.2	57
38	Metal Nanoparticles Released from Dental Implant Surfaces: Potential Contribution to Chronic Inflammation and Peri-Implant Bone Loss. <i>Materials</i> , 2019 , 12,	3.5	44
37	MDP, a database linking drug response data to genomic information, identifies dasatinib and statins as a combinatorial strategy to inhibit YAP/TAZ in cancer cells. <i>Oncotarget</i> , 2015 , 6, 38854-65	3.3	41
36	Zinc replenishment reverses overexpression of the proinflammatory mediator S100A8 and esophageal preneoplasia in the rat. <i>Gastroenterology</i> , 2009 , 136, 953-66	13.3	39
35	UCbase & miRfunc: a database of ultraconserved sequences and microRNA function. <i>Nucleic Acids Research</i> , 2009 , 37, D41-8	20.1	35
34	Zinc deficiency activates S100A8 inflammation in the absence of COX-2 and promotes murine oral-esophageal tumor progression. <i>International Journal of Cancer</i> , 2011 , 129, 331-45	7.5	33
33	Repression of Esophageal Neoplasia and Inflammatory Signaling by Anti-miR-31 Delivery In Vivo. <i>Journal of the National Cancer Institute</i> , 2015 , 107,	9.7	32
32	miRNAs expression analysis in paired fresh/frozen and dissected formalin fixed and paraffin embedded glioblastoma using real-time pCR. <i>PLoS ONE</i> , 2012 , 7, e35596	3.7	29
31	GAM/ZFp/ZNF512B is central to a gene sensor circuitry involving cell-cycle regulators, TGF{beta} effectors, Drosha and microRNAs with opposite oncogenic potentials. <i>Nucleic Acids Research</i> , 2010 , 38, 7673-88	20.1	29
30	APTANI: a computational tool to select aptamers through sequence-structure motif analysis of HT-SELEX data. <i>Bioinformatics</i> , 2016 , 32, 161-4	7.2	27
29	MicroRNA profiles of drug-resistant myeloma cell lines. <i>Acta Haematologica</i> , 2010 , 123, 201-4	2.7	24
28	ParkDB: a Parkinson's disease gene expression database. <i>Database: the Journal of Biological Databases and Curation</i> , 2011 , 2011, bar007	5	24
27	Transposable Elements Activity is Positively Related to Rate of Speciation in Mammals. <i>Journal of Molecular Evolution</i> , 2018 , 86, 303-310	3.1	23

26	MicroRNA dysregulation and esophageal cancer development depend on the extent of zinc dietary deficiency. <i>Oncotarget</i> , 2016 , 7, 10723-38	3.3	22
25	Definition of miRNAs expression profile in glioblastoma samples: the relevance of non-neoplastic brain reference. <i>PLoS ONE</i> , 2013 , 8, e55314	3.7	19
24	UCbase 2.0: ultraconserved sequences database (2014 update). <i>Database: the Journal of Biological Databases and Curation</i> , 2014 , 2014,	5	15
23	Human-like hyperplastic prostate with low ZIP1 induced solely by Zn deficiency in rats. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, E11091-E11100	11.5	14
22	An Ultraconserved Element Containing lncRNA Preserves Transcriptional Dynamics and Maintains ESC Self-Renewal. <i>Stem Cell Reports</i> , 2018 , 10, 1102-1114	8	13
21	BRCA1 5083del19 mutant allele selectively up-regulates periostin expression in vitro and in vivo. <i>Clinical Cancer Research</i> , 2008 , 14, 6797-803	12.9	12
20	Compatible solutes from hyperthermophiles improve the quality of DNA microarrays. <i>BMC Biotechnology</i> , 2007 , 7, 82	3.5	12
19	Abrogation of esophageal carcinoma development in miR-31 knockout rats. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 6075-6085	11.5	11
18	Integration of metabolomics, transcriptomics, and microRNA expression profiling reveals a miR-143-HK2-glucose network underlying zinc-deficiency-associated esophageal neoplasia. <i>Oncotarget</i> , 2017 , 8, 81910-81925	3.3	9
17	A LIF/Nanog axis is revealed in T lymphocytes that lack MARCH-7, a RINGv E3 ligase that regulates the LIF-receptor. <i>Cell Cycle</i> , 2010 , 9, 4213-21	4.7	8
16	Differences in local population history at the finest level: the case of the Estonian population. <i>European Journal of Human Genetics</i> , 2020 , 28, 1580-1591	5.3	8
15	Impact of non-LTR retrotransposons in the differentiation and evolution of anatomically modern humans. <i>Mobile DNA</i> , 2018 , 9, 28	4.4	7
14	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	6
13	A Novel 4-anilino-3-quinolinecarbonitrile Dual Src and Abl Kinase Inhibitor (SKI-606) Has In Vitro Activity on CML Ph+Blast Cells Resistant to Imatinib.. <i>Blood</i> , 2004 , 104, 1991-1991	2.2	5
12	A New Abl Kinase Inhibitor (AMN107) Has In Vitro Activity on CML Ph+Blast Cells Resistant to Imatinib.. <i>Blood</i> , 2004 , 104, 4687-4687	2.2	2
11	DNA sequence symmetries from randomness: the origin of the Chargaff's second parity rule. <i>Briefings in Bioinformatics</i> , 2021 , 22, 2172-2181	13.4	2
10	Comparison of machine learning methods to predict udder health status based on somatic cell counts in dairy cows. <i>Scientific Reports</i> , 2021 , 11, 13642	4.9	2
9	Domestication reprogrammed the budding yeast life cycle.. <i>Nature Ecology and Evolution</i> , 2022 ,	12.3	2

8	Gene Expression Profile in the CML Cell Line K562 Treated with SKI-606, a Dual Inhibitor of Src/Abl Kinase.. <i>Blood</i> , 2005 , 106, 4870-4870	2.2	1
7	Successful extraction of insect DNA from recent copal inclusions: limits and perspectives. <i>Scientific Reports</i> , 2021 , 11, 6851	4.9	1
6	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	11.2	0
5	Visual Exploratory Data Analysis for Copy Number Variation Studies in Biomedical Research. <i>Big Data Research</i> , 2022 , 27, 100298	3.7	0
4	Elevated HIF-1 α Levels in CLL B Cells May Explain Their Autocrine VEGF Secretion.. <i>Blood</i> , 2006 , 108, 583-583	2.2	
3	Revealing the Generation of Human Memory Stem T Cells in Haploidentical T-Replete Hematopoietic Stem Cell Transplantation. <i>Blood</i> , 2014 , 124, 192-192	2.2	
2	p53-Inducible Micrnas 192 and 215 Regulate p53 Expression and IGF1 Axis in Multiple Myeloma.. <i>Blood</i> , 2009 , 114, 1973-1973	2.2	
1	GMIEC: a shiny application for the identification of gene-targeted drugs for precision medicine. <i>BMC Genomics</i> , 2020 , 21, 619	4.5	