

Muller Fabbri

List of Publications by Citations

Source: <https://exaly.com/author-pdf/6605397/muller-fabbri-publications-by-citations.pdf>

Version: 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

67
papers

18,340
citations

41
h-index

75
g-index

75
ext. papers

20,322
ext. citations

11
avg, IF

6.37
L-index

#	Paper	IF	Citations
67	MicroRNA gene expression deregulation in human breast cancer. <i>Cancer Research</i> , 2005 , 65, 7065-70	10.1	3315
66	miR-15 and miR-16 induce apoptosis by targeting BCL2. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005 , 102, 13944-9	11.5	2912
65	A MicroRNA signature associated with prognosis and progression in chronic lymphocytic leukemia. <i>New England Journal of Medicine</i> , 2005 , 353, 1793-801	59.2	2041
64	MicroRNA-29 family reverts aberrant methylation in lung cancer by targeting DNA methyltransferases 3A and 3B. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 15805-10	11.5	1385
63	Modulation of miR-155 and miR-125b levels following lipopolysaccharide/TNF-alpha stimulation and their possible roles in regulating the response to endotoxin shock. <i>Journal of Immunology</i> , 2007 , 179, 5082-9	5.3	1091
62	MicroRNAs bind to Toll-like receptors to induce prometastatic inflammatory response. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, E2110-6	11.5	1067
61	MicroRNAs and other non-coding RNAs as targets for anticancer drug development. <i>Nature Reviews Drug Discovery</i> , 2013 , 12, 847-65	64.1	982
60	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, 6411-8	2.2	655
59	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
58	MicroRNA expression and function in cancer. <i>Trends in Molecular Medicine</i> , 2006 , 12, 580-7	11.5	615
57	Ultraconserved regions encoding ncRNAs are altered in human leukemias and carcinomas. <i>Cancer Cell</i> , 2007 , 12, 215-29	24.3	599
56	Exosome-mediated transfer of microRNAs within the tumor microenvironment and neuroblastoma resistance to chemotherapy. <i>Journal of the National Cancer Institute</i> , 2015 , 107,	9.7	232
55	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, 59-67	27.4	223
54	MicroRNAs. <i>Cancer Journal (Sudbury, Mass)</i> , 2008 , 14, 1-6	2.2	158
53	Epigenetics and miRNAs in human cancer. <i>Advances in Genetics</i> , 2010 , 70, 87-99	3.3	140
52	Noncoding RNA therapeutics - challenges and potential solutions. <i>Nature Reviews Drug Discovery</i> , 2021 , 20, 629-651	64.1	140
51	Regulatory mechanisms of microRNAs involvement in cancer. <i>Expert Opinion on Biological Therapy</i> , 2007 , 7, 1009-19	5.4	135

50	WWOX gene restoration prevents lung cancer growth in vitro and in vivo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005 , 102, 15611-6	11.5	110
49	A new role for microRNAs, as ligands of Toll-like receptors. <i>RNA Biology</i> , 2013 , 10, 169-74	4.8	107
48	Emerging roles of microRNAs in cancer. <i>Current Opinion in Genetics and Development</i> , 2018 , 48, 128-133	4.9	102
47	The clinical and biological significance of MIR-224 expression in colorectal cancer metastasis. <i>Gut</i> , 2016 , 65, 977-989	19.2	99
46	Natural Killer-Derived Exosomal miR-186 Inhibits Neuroblastoma Growth and Immune Escape Mechanisms. <i>Cancer Research</i> , 2019 , 79, 1151-1164	10.1	93
45	Large-scale isolation and cytotoxicity of extracellular vesicles derived from activated human natural killer cells. <i>Journal of Extracellular Vesicles</i> , 2017 , 6, 1294368	16.4	92
44	Combining Anti-Mir-155 with Chemotherapy for the Treatment of Lung Cancers. <i>Clinical Cancer Research</i> , 2017 , 23, 2891-2904	12.9	90
43	Biological roles and potential applications of immune cell-derived extracellular vesicles. <i>Journal of Extracellular Vesicles</i> , 2017 , 6, 1400370	16.4	85
42	Epigenetic regulation of miRNAs in cancer. <i>Advances in Experimental Medicine and Biology</i> , 2013 , 754, 137-48	3.6	70
41	TLRs as miRNA receptors. <i>Cancer Research</i> , 2012 , 72, 6333-7	10.1	69
40	Cisplatin induces the release of extracellular vesicles from ovarian cancer cells that can induce invasiveness and drug resistance in bystander cells. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2018 , 373,	5.8	63
39	B-cell precursor acute lymphoblastic leukemia and stromal cells communicate through Galectin-3. <i>Oncotarget</i> , 2015 , 6, 11378-94	3.3	58
38	Decrypting noncoding RNA interactions, structures, and functional networks. <i>Genome Research</i> , 2019 , 29, 1377-1388	9.7	57
37	MicroRNAs in the ontogeny of leukemias and lymphomas. <i>Leukemia and Lymphoma</i> , 2009 , 50, 160-70	1.9	57
36	Exosomal microRNAs in the Tumor Microenvironment. <i>Frontiers in Medicine</i> , 2015 , 2, 47	4.9	56
35	Long non-coding RNA containing ultraconserved genomic region 8 promotes bladder cancer tumorigenesis. <i>Oncotarget</i> , 2016 , 7, 20636-54	3.3	56
34	Exosomal MicroRNAs in Breast Cancer towards Diagnostic and Therapeutic Applications. <i>Cancers</i> , 2017 , 9,	6.6	53
33	Extracellular vesicles derived from natural killer cells use multiple cytotoxic proteins and killing mechanisms to target cancer cells. <i>Journal of Extracellular Vesicles</i> , 2019 , 8, 1588538	16.4	51

32	Cancer-derived exosomal microRNAs shape the immune system within the tumor microenvironment: State of the art. <i>Seminars in Cell and Developmental Biology</i> , 2017 , 67, 23-28	7.5	47
31	Mechanisms of Drug Resistance in Cancer: The Role of Extracellular Vesicles. <i>Proteomics</i> , 2017 , 17, 1600-175	4.75	47
30	Cancer-associated rs6983267 SNP and its accompanying long noncoding RNA induce myeloid malignancies via unique SNP-specific RNA mutations. <i>Genome Research</i> , 2018 , 28, 432-447	9.7	45
29	Essential role of miRNAs in orchestrating the biology of the tumor microenvironment. <i>Molecular Cancer</i> , 2016 , 15, 42	42.1	45
28	Role of microRNAs in lymphoid biology and disease. <i>Current Opinion in Hematology</i> , 2011 , 18, 266-72	3.3	44
27	microRNAs in the tumor microenvironment: solving the riddle for a better diagnostics. <i>Expert Review of Molecular Diagnostics</i> , 2014 , 14, 565-74	3.8	42
26	MicroRNAs as lung cancer biomarkers and key players in lung carcinogenesis. <i>Clinical Biochemistry</i> , 2013 , 46, 918-25	3.5	40
25	Contribution of neuroblastoma-derived exosomes to the production of pro-tumorigenic signals by bone marrow mesenchymal stromal cells. <i>Journal of Extracellular Vesicles</i> , 2017 , 6, 1332941	16.4	34
24	Cellular and viral microRNAs in sepsis: mechanisms of action and clinical applications. <i>Cell Death and Differentiation</i> , 2016 , 23, 1906-1918	12.7	33
23	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	5.3	32
22	Transcribed ultraconserved region 339 promotes carcinogenesis by modulating tumor suppressor microRNAs. <i>Nature Communications</i> , 2017 , 8, 1801	17.4	28
21	MicroRNAs in Oncogenesis and Tumor Suppression. <i>International Review of Cell and Molecular Biology</i> , 2017 , 333, 229-268	6	27
20	MicroRNAs and genomic variations: from Proteus tricks to Prometheus gift. <i>Carcinogenesis</i> , 2009 , 30, 912-7	4.6	26
19	MicroRNAs and miRceptors: a new mechanism of action for intercellular communication. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2018 , 373,	5.8	26
18	Epigenetic therapy in lung cancer. <i>Frontiers in Oncology</i> , 2013 , 3, 135	5.3	24
17	PRAS40 Connects Microenvironmental Stress Signaling to Exosome-Mediated Secretion. <i>Molecular and Cellular Biology</i> , 2017 , 37,	4.8	23
16	MicroRNAs and cancer epigenetics. <i>Current Opinion in Investigational Drugs</i> , 2008 , 9, 583-90		19
15	Natural Killer Cell-Derived Vesicular miRNAs: A New Anticancer Approach?. <i>Cancer Research</i> , 2020 , 80, 17-22	10.1	8

14	Professional killers: The role of extracellular vesicles in the reciprocal interactions between natural killer, CD8+ cytotoxic T-cells and tumour cells. <i>Journal of Extracellular Vesicles</i> , 2021 , 10, e12075	16.4	8
13	Beyond genomics: interpreting the 93% of the human genome that does not encode proteins. <i>Current Opinion in Drug Discovery & Development</i> , 2010 , 13, 350-8		8
12	Combined immune checkpoint blockade increases CD8+CD28+PD-1+ effector T cells and provides a therapeutic strategy for patients with neuroblastoma. <i>OncImmunology</i> , 2021 , 10, 1838140	7.2	7
11	mRNA and miRNA Profiles of Exosomes from Cultured Tumor Cells Reveal Biomarkers Specific for HPV16-Positive and HPV16-Negative Head and Neck Cancer. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	4
10	Pro-tumoral functions of tumor-associated macrophage EV-miRNA. <i>Seminars in Cancer Biology</i> , 2021 ,	12.7	4
9	Perspective: Cancer Patient Management Challenges During the COVID-19 Pandemic. <i>Frontiers in Oncology</i> , 2020 , 10, 1556	5.3	3
8	Overexpression of ultraconserved region 83- induces lung cancer tumorigenesis.. <i>PLoS ONE</i> , 2022 , 17, e0261464	3.7	2
7	Diverse roles of EV-RNA in cancer progression. <i>Seminars in Cancer Biology</i> , 2021 , 75, 127-135	12.7	2
6	High-throughput profiling in the hematopoietic system. <i>Methods in Molecular Biology</i> , 2010 , 667, 79-91	1.4	1
5	Use of miRNA expression profiling to identify novel biomarkers. <i>Personalized Medicine</i> , 2007 , 4, 147-155	2.2	1
4	The miRNA Profile of Inflammatory Colorectal Tumors Identify TGF- β s a Companion Target for Checkpoint Blockade Immunotherapy. <i>Frontiers in Cell and Developmental Biology</i> , 2021 , 9, 754507	5.7	0
3	Role of MicroRNAs in Cancer Epigenetics 2013 , 13-31		
2	Non-Coding RNAs in Cancer –The Other Part of the Story. <i>Molecular Medicine and Medicinal</i> , 2010 , 265-277		
1	A Novel CD49d Targeting Antisense, ATL1102, Effectively Mobilizes Acute Myeloid Leukemia Cells. <i>Blood</i> , 2015 , 126, 3807-3807	2.2	