Muller Fabbri

List of Publications by Year in Descending Order

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	Overexpression of ultraconserved region 83- induces lung cancer tumorigenesis.. *PLoS ONE*, **2022**, 17, e0261464	3.7	2
66	The miRNA Profile of Inflammatory Colorectal Tumors Identify TGF- as a Companion Target for Checkpoint Blockade Immunotherapy. *Frontiers in Cell and Developmental Biology*, **2021**, 9, 754507	5.7	0
65	Professional killers: The role of extracellular vesicles in the reciprocal interactions between natural killer, CD8+ cytotoxic T-cells and tumour cells. *Journal of Extracellular Vesicles*, **2021**, 10, e12075	16.4	8
64	Noncoding RNA therapeutics - challenges and potential solutions. *Nature Reviews Drug Discovery*, **2021**, 20, 629-651	64.1	140
63	Combined immune checkpoint blockade increases CD8+CD28+PD-1+ effector T cells and provides a therapeutic strategy for patients with neuroblastoma. *OncoImmunology*, **2021**, 10, 1838140	7.2	7
62	Diverse roles of EV-RNA in cancer progression. *Seminars in Cancer Biology*, **2021**, 75, 127-135	12.7	2
61	Pro-tumoral functions of tumor-associated macrophage EV-miRNA. *Seminars in Cancer Biology*, **2021**,	12.7	4
60	Natural Killer Cell-Derived Vesicular miRNAs: A New Anticancer Approach?. *Cancer Research*, **2020**, 80, 17-22	10.1	8
59	mRNA and miRNA Profiles of Exosomes from Cultured Tumor Cells Reveal Biomarkers Specific for HPV16-Positive and HPV16-Negative Head and Neck Cancer. *International Journal of Molecular Sciences*, **2020**, 21,	6.3	4
58	Perspective: Cancer Patient Management Challenges During the COVID-19 Pandemic. *Frontiers in Oncology*, **2020**, 10, 1556	5.3	3
57	Decrypting noncoding RNA interactions, structures, and functional networks. *Genome Research*, **2019**, 29, 1377-1388	9.7	57
56	Extracellular vesicles derived from natural killer cells use multiple cytotoxic proteins and killing mechanisms to target cancer cells. *Journal of Extracellular Vesicles*, **2019**, 8, 1588538	16.4	51
55	Natural Killer-Derived Exosomal miR-186 Inhibits Neuroblastoma Growth and Immune Escape Mechanisms. *Cancer Research*, **2019**, 79, 1151-1164	10.1	93
54	Emerging roles of microRNAs in cancer. *Current Opinion in Genetics and Development*, **2018**, 48, 128-133	4.9	102
53	Cancer-associated rs6983267 SNP and its accompanying long noncoding RNA induce myeloid malignancies via unique SNP-specific RNA mutations. *Genome Research*, **2018**, 28, 432-447	9.7	45
52	Cisplatin induces the release of extracellular vesicles from ovarian cancer cells that can induce invasiveness and drug resistance in bystander cells. *Philosophical Transactions of the Royal Society B: Biological Sciences*, **2018**, 373,	5.8	63
51	MicroRNAs and miRceptors: a new mechanism of action for intercellular communication. *Philosophical Transactions of the Royal Society B: Biological Sciences*, **2018**, 373,	5.8	26

50	Serum miR-29a Is Upregulated in Acute Graft-versus-Host Disease and Activates Dendritic Cells through TLR Binding. *Journal of Immunology*, **2017**, 198, 2500-2512	5.3	32
49	Combining Anti-Mir-155 with Chemotherapy for the Treatment of Lung Cancers. *Clinical Cancer Research*, **2017**, 23, 2891-2904	12.9	90
48	Large-scale isolation and cytotoxicity of extracellular vesicles derived from activated human natural killer cells. *Journal of Extracellular Vesicles*, **2017**, 6, 1294368	16.4	92
47	Cancer-derived exosomic microRNAs shape the immune system within the tumor microenvironment: State of the art. *Seminars in Cell and Developmental Biology*, **2017**, 67, 23-28	7.5	47
46	Mechanisms of Drug Resistance in Cancer: The Role of Extracellular Vesicles. *Proteomics*, **2017**, 17, 1600375	4.8	47
45	Contribution of neuroblastoma-derived exosomes to the production of pro-tumorigenic signals by bone marrow mesenchymal stromal cells. *Journal of Extracellular Vesicles*, **2017**, 6, 1332941	16.4	34
44	Biological roles and potential applications of immune cell-derived extracellular vesicles. *Journal of Extracellular Vesicles*, **2017**, 6, 1400370	16.4	85
43	Transcribed ultraconserved region 339 promotes carcinogenesis by modulating tumor suppressor microRNAs. *Nature Communications*, **2017**, 8, 1801	17.4	28
42	PRAS40 Connects Microenvironmental Stress Signaling to Exosome-Mediated Secretion. *Molecular and Cellular Biology*, **2017**, 37,	4.8	23
41	Exosomal MicroRNAs in Breast Cancer towards Diagnostic and Therapeutic Applications. *Cancers*, **2017**, 9,	6.6	53
40	MicroRNAs in Oncogenesis and Tumor Suppression. *International Review of Cell and Molecular Biology*, **2017**, 333, 229-268	6	27
39	The clinical and biological significance of MIR-224 expression in colorectal cancer metastasis. *Gut*, **2016**, 65, 977-989	19.2	99
38	Cellular and viral microRNAs in sepsis: mechanisms of action and clinical applications. *Cell Death and Differentiation*, **2016**, 23, 1906-1918	12.7	33
37	Long non-coding RNA containing ultraconserved genomic region 8 promotes bladder cancer tumorigenesis. *Oncotarget*, **2016**, 7, 20636-54	3.3	56
36	Essential role of miRNAs in orchestrating the biology of the tumor microenvironment. *Molecular Cancer*, **2016**, 15, 42	42.1	45
35	Exosome-mediated transfer of microRNAs within the tumor microenvironment and neuroblastoma resistance to chemotherapy. *Journal of the National Cancer Institute*, **2015**, 107,	9.7	232
34	Exosomic microRNAs in the Tumor Microenvironment. *Frontiers in Medicine*, **2015**, 2, 47	4.9	56
33	B-cell precursor acute lymphoblastic leukemia and stromal cells communicate through Galectin-3. *Oncotarget*, **2015**, 6, 11378-94	3.3	58

32	A Novel CD49d Targeting Antisense, ATL1102, Effectively Mobilizes Acute Myeloid Leukemia Cells. *Blood*, **2015**, 126, 3807-3807	2.2	
31	microRNAs in the tumor microenvironment: solving the riddle for a better diagnostics. *Expert Review of Molecular Diagnostics*, **2014**, 14, 565-74	3.8	42
30	MicroRNAs and other non-coding RNAs as targets for anticancer drug development. *Nature Reviews Drug Discovery*, **2013**, 12, 847-65	64.1	982
29	MicroRNAs as lung cancer biomarkers and key players in lung carcinogenesis. *Clinical Biochemistry*, **2013**, 46, 918-25	3.5	40
28	Epigenetic regulation of miRNAs in cancer. *Advances in Experimental Medicine and Biology*, **2013**, 754, 137-48	3.6	70
27	Epigenetic therapy in lung cancer. *Frontiers in Oncology*, **2013**, 3, 135	5.3	24
26	Role of MicroRNAs in Cancer Epigenetics **2013**, 13-31		
25	A new role for microRNAs, as ligands of Toll-like receptors. *RNA Biology*, **2013**, 10, 169-74	4.8	107
24	TLRs as miRNA receptors. *Cancer Research*, **2012**, 72, 6333-7	10.1	69
23	MicroRNAs bind to Toll-like receptors to induce prometastatic inflammatory response. *Proceedings of the National Academy of Sciences of the United States of America*, **2012**, 109, E2110-6	11.5	1067
22	Role of microRNAs in lymphoid biology and disease. *Current Opinion in Hematology*, **2011**, 18, 266-72	3.3	44
21	Association of a microRNA/TP53 feedback circuitry with pathogenesis and outcome of B-cell chronic lymphocytic leukemia. *JAMA - Journal of the American Medical Association*, **2011**, 305, 59-67	27.4	223
20	Epigenetics and miRNAs in human cancer. *Advances in Genetics*, **2010**, 70, 87-99	3.3	140
19	Non-Coding RNAs in Cancer The Other Part of the Story. *Modecular Medicine and Medicinal*, **2010**, 265-277		
18	High-throughput profiling in the hematopoietic system. *Methods in Molecular Biology*, **2010**, 667, 79-91	1.4	1
17	Beyond genomics: interpreting the 93% of the human genome that does not encode proteins. *Current Opinion in Drug Discovery & Development*, **2010**, 13, 350-8		8
16	MicroRNA-29b induces global DNA hypomethylation and tumor suppressor gene reexpression in acute myeloid leukemia by targeting directly DNMT3A and 3B and indirectly DNMT1. *Blood*, **2009**, 113, 6411-8	2.2	655
15	MicroRNAs and genomic variations: from Proteus tricks to Prometheus gift. *Carcinogenesis*, **2009**, 30, 912-7	4.6	26

14	MicroRNAs in the ontogeny of leukemias and lymphomas. *Leukemia and Lymphoma*, **2009**, 50, 160-70	1.9	57
13	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, 5166-71	11.5	642
12	MicroRNAs. *Cancer Journal (Sudbury, Mass)*, **2008**, 14, 1-6	2.2	158
11	MicroRNAs and cancer epigenetics. *Current Opinion in Investigational Drugs*, **2008**, 9, 583-90		19
10	Ultraconserved regions encoding ncRNAs are altered in human leukemias and carcinomas. *Cancer Cell*, **2007**, 12, 215-29	24.3	599
9	Regulatory mechanisms of microRNAs involvement in cancer. *Expert Opinion on Biological Therapy*, **2007**, 7, 1009-19	5.4	135
8	Use of miRNA expression profiling to identify novel biomarkers. *Personalized Medicine*, **2007**, 4, 147-155	2.2	1
7	MicroRNA-29 family reverts aberrant methylation in lung cancer by targeting DNA methyltransferases 3A and 3B. *Proceedings of the National Academy of Sciences of the United States of America*, **2007**, 104, 15805-10	11.5	1385
6	Modulation of miR-155 and miR-125b levels following lipopolysaccharide/TNF-alpha stimulation and their possible roles in regulating the response to endotoxin shock. *Journal of Immunology*, **2007** , 179, 5082-9	5.3	1091
5	MicroRNA expression and function in cancer. *Trends in Molecular Medicine*, **2006**, 12, 580-7	11.5	615
4	MicroRNA gene expression deregulation in human breast cancer. *Cancer Research*, **2005**, 65, 7065-70	10.1	3315
3	A MicroRNA signature associated with prognosis and progression in chronic lymphocytic leukemia. *New England Journal of Medicine*, **2005**, 353, 1793-801	59.2	2041
2	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, 13944-9	11.5	2912
1	WWOX gene restoration prevents lung cancer growth in vitro and in vivo. *Proceedings of the National Academy of Sciences of the United States of America*, **2005**, 102, 15611-6	11.5	110