

# Maria Inês Almeida

## 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.

37 papers	2,286 citations	21 h-index	40 g-index
40 ext. papers	2,638 ext. citations	8.5 avg, IF	4.98 L-index

#	Paper	IF	Citations
37	Long non-coding RNAs and cancer: a new frontier of translational research?. <i>Oncogene</i> , <b>2012</b> , 31, 4577-83.	8.2	793
36	MicroRNA history: discovery, recent applications, and next frontiers. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , <b>2011</b> , 717, 1-8	3.3	272
35	Strand-specific miR-28-5p and miR-28-3p have distinct effects in colorectal cancer cells. <i>Gastroenterology</i> , <b>2012</b> , 142, 886-896.e9	13.3	151
34	Therapeutic synergy between microRNA and siRNA in ovarian cancer treatment. <i>Cancer Discovery</i> , <b>2013</b> , 3, 1302-15	24.4	123
33	The clinical and biological significance of MIR-224 expression in colorectal cancer metastasis. <i>Gut</i> , <b>2016</b> , 65, 977-989	19.2	99
32	MicroRNA down-regulated in human cholangiocarcinoma control cell cycle through multiple targets involved in the G1/S checkpoint. <i>Hepatology</i> , <b>2011</b> , 54, 2089-98	11.2	86
31	Bridging Autism Spectrum Disorders and Schizophrenia through inflammation and biomarkers - pre-clinical and clinical investigations. <i>Journal of Neuroinflammation</i> , <b>2017</b> , 14, 179	10.1	72
30	Extracellular Vesicles: Immunomodulatory messengers in the context of tissue repair/regeneration. <i>European Journal of Pharmaceutical Sciences</i> , <b>2017</b> , 98, 86-95	5.1	63
29	miR-195 in human primary mesenchymal stromal/stem cells regulates proliferation, osteogenesis and paracrine effect on angiogenesis. <i>Oncotarget</i> , <b>2016</b> , 7, 7-22	3.3	61
28	Extracellular vesicles: intelligent delivery strategies for therapeutic applications. <i>Journal of Controlled Release</i> , <b>2018</b> , 289, 56-69	11.7	58
27	Modulation of MicroRNA-194 and cell migration by HER2-targeting trastuzumab in breast cancer. <i>PLoS ONE</i> , <b>2012</b> , 7, e41170	3.7	54
26	Cancer-associated rs6983267 SNP and its accompanying long noncoding RNA induce myeloid malignancies via unique SNP-specific RNA mutations. <i>Genome Research</i> , <b>2018</b> , 28, 432-447	9.7	45
25	Dendritic Cell-derived Extracellular Vesicles mediate Mesenchymal Stem/Stromal Cell recruitment. <i>Scientific Reports</i> , <b>2017</b> , 7, 1667	4.9	41
24	Long noncoding RNAs: a missing link in osteoporosis. <i>Bone Research</i> , <b>2019</b> , 7, 10	13.3	41
23	TNF-alpha-induced microglia activation requires miR-342: impact on NF-kB signaling and neurotoxicity. <i>Cell Death and Disease</i> , <b>2020</b> , 11, 415	9.8	36
22	miR-195 inhibits macrophages pro-inflammatory profile and impacts the crosstalk with smooth muscle cells. <i>PLoS ONE</i> , <b>2017</b> , 12, e0188530	3.7	32
21	The miR-143/miR-145 cluster and the tumor microenvironment: unexpected roles. <i>Genome Medicine</i> , <b>2016</b> , 8, 29	14.4	23

20	Systemic Delivery of Bone Marrow Mesenchymal Stem Cells for In Situ Intervertebral Disc Regeneration. <i>Stem Cells Translational Medicine</i> , <b>2017</b> , 6, 1029-1039	6.9	23
19	Genetic variants at the miR-124 binding site on the cytoskeleton-organizing IQGAP1 gene confer differential predisposition to breast cancer. <i>International Journal of Oncology</i> , <b>2011</b> , 38, 1153-61	4.4	23
18	Circulating extracellular vesicles: Their role in tissue repair and regeneration. <i>Transfusion and Apheresis Science</i> , <b>2016</b> , 55, 53-61	2.4	23
17	Decoy activity through microRNAs: the therapeutic implications. <i>Expert Opinion on Biological Therapy</i> , <b>2012</b> , 12, 1153-9	5.4	22
16	Regulation of hnRNPA1 by microRNAs controls the miR-18a- axis in chemotherapy-resistant ovarian cancer. <i>Cell Discovery</i> , <b>2017</b> , 3, 17029	22.3	20
15	Genetically Engineered-MSC Therapies for Non-unions, Delayed Unions and Critical-size Bone Defects. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	17
14	Association between EGF +61 genetic polymorphisms and non-small cell lung cancer increased risk in a Portuguese population: a case-control study. <i>Tumor Biology</i> , <b>2012</b> , 33, 1341-8	2.9	15
13	MYC-microRNA-9-metastasis connection in breast cancer. <i>Cell Research</i> , <b>2010</b> , 20, 603-4	24.7	14
12	SLMP53-2 Restores Wild-Type-Like Function to Mutant p53 through Hsp70: Promising Activity in Hepatocellular Carcinoma. <i>Cancers</i> , <b>2019</b> , 11,	6.6	12
11	Analysis of microsatellite instability in medulloblastoma. <i>Neuro-Oncology</i> , <b>2009</b> , 11, 458-67	1	12
10	Genome wide molecular analysis of minimally differentiated acute myeloid leukemia. <i>Haematologica</i> , <b>2009</b> , 94, 1546-54	6.6	11
9	miR-99a in bone homeostasis: Regulating osteogenic lineage commitment and osteoclast differentiation. <i>Bone</i> , <b>2020</b> , 134, 115303	4.7	9
8	Profiling the circulating miRnome reveals a temporal regulation of the bone injury response. <i>Theranostics</i> , <b>2018</b> , 8, 3902-3917	12.1	8
7	MicroRNAs and metastases--the neuroblastoma link. <i>Cancer Biology and Therapy</i> , <b>2010</b> , 9, 453-4	4.6	7
6	Detection of the Epstein-Barr virus in blood and bone marrow mononuclear cells of patients with aggressive B-cell non-Hodgkin's lymphoma is not associated with prognosis. <i>Oncology Letters</i> , <b>2012</b> , 4, 1285-1289	2.6	5
5	The Systemic Immune Response to Collagen-Induced Arthritis and the Impact of Bone Injury in Inflammatory Conditions. <i>International Journal of Molecular Sciences</i> , <b>2019</b> , 20,	6.3	4
4	Stress-induced depressive-like behavior in male rats is associated with microglial activation and inflammation dysregulation in the hippocampus in adulthood. <i>Brain, Behavior, and Immunity</i> , <b>2022</b> , 99, 397-408	16.6	3
3	Targeting p53 for Melanoma Treatment: Counteracting Tumour Proliferation, Dissemination and Therapeutic Resistance. <i>Cancers</i> , <b>2021</b> , 13,	6.6	3

- 2 Articular Repair/Regeneration in Healthy and Inflammatory Conditions: From Advanced In Vitro to In Vivo Models. *Advanced Functional Materials*, **2020**, 30, 1909523 15.6 1
- 1 S-MiRAGE: A Quantitative, Secreted RNA-Based Reporter of Gene Expression and Cell Persistence. *ACS Synthetic Biology*, **2019**, 8, 25-33 5.7