

Mario Leonardo Squadrito

List of Publications by Year in Descending Order

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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.

29 papers	2,850 citations	22 h-index	34 g-index
34 ext. papers	3,344 ext. citations	12.3 avg, IF	4.7 L-index

#	Paper	IF	Citations
29	Apelin-driven endothelial cell migration sustains intestinal progenitor cells and tumor growth 2022 , 1, 476-490		0
28	Laboratory-Scale Lentiviral Vector Production and Purification for Enhanced and Genetic Engineering. <i>Molecular Therapy - Methods and Clinical Development</i> , 2020 , 19, 411-425	6.4	7
27	Antiangiogenic immunotherapy suppresses desmoplastic and chemoresistant intestinal tumors in mice. <i>Journal of Clinical Investigation</i> , 2020 , 130, 1199-1216	15.9	19
26	MNK2 governs the macrophage antiinflammatory phenotype. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2020 , 117, 27556-27565	11.5	7
25	Integrin-Mediated Macrophage Adhesion Promotes Lymphovascular Dissemination in Breast Cancer. <i>Cell Reports</i> , 2019 , 27, 1967-1978.e4	10.6	33
24	Sequential Bone-Marrow Cell Delivery of VEGFA/S1P Improves Vascularization and Limits Adverse Cardiac Remodeling After Myocardial Infarction in Mice. <i>Human Gene Therapy</i> , 2019 , 30, 893-905	4.8	5
23	Chemotherapy elicits pro-metastatic extracellular vesicles in breast cancer models. <i>Nature Cell Biology</i> , 2019 , 21, 190-202	23.4	239
22	EVIR: chimeric receptors that enhance dendritic cell cross-dressing with tumor antigens. <i>Nature Methods</i> , 2018 , 15, 183-186	21.6	28
21	Mannose receptor modulates macrophage polarization and allergic inflammation through miR-511-3p. <i>Journal of Allergy and Clinical Immunology</i> , 2018 , 141, 350-364.e8	11.5	56
20	Precision Targeting of Tumor Macrophages with a CD206 Binding Peptide. <i>Scientific Reports</i> , 2017 , 7, 14655	4.9	92
19	Perivascular Macrophages Limit Permeability. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2016 , 36, 2203-2212	9.4	62
18	Suppression of microRNA activity amplifies IFN- γ -induced macrophage activation and promotes anti-tumour immunity. <i>Nature Cell Biology</i> , 2016 , 18, 790-802	23.4	159
17	miR-511-3p, embedded in the macrophage mannose receptor gene, contributes to intestinal inflammation. <i>Mucosal Immunology</i> , 2016 , 9, 960-73	9.2	25
16	Guidance Molecule SEMA3A Restricts Tumor Growth by Differentially Regulating the Proliferation of Tumor-Associated Macrophages. <i>Cancer Research</i> , 2016 , 76, 3166-78	10.1	32
15	TRIM33 switches off <i>Ilfnb1</i> gene transcription during the late phase of macrophage activation. <i>Nature Communications</i> , 2015 , 6, 8900	17.4	30
14	A niche role for periostin and macrophages in glioblastoma. <i>Nature Cell Biology</i> , 2015 , 17, 107-9	23.4	15
13	miR-135a Inhibits Cancer Stem Cell-Driven Medulloblastoma Development by Directly Repressing <i>Arhgef6</i> Expression. <i>Stem Cells</i> , 2015 , 33, 1377-89	5.8	30

12	Genetic engineering of hematopoiesis for targeted IFN- β delivery inhibits breast cancer progression. <i>Science Translational Medicine</i> , 2014 , 6, 217ra3	17.5	71
11	Endogenous RNAs modulate microRNA sorting to exosomes and transfer to acceptor cells. <i>Cell Reports</i> , 2014 , 8, 1432-46	10.6	412
10	Cellular magnetic resonance with iron oxide nanoparticles: long-term persistence of SPIO signal in the CNS after transplanted cell death. <i>Nanomedicine</i> , 2014 , 9, 1457-74	5.6	21
9	Reciprocal interactions between endothelial cells and macrophages in angiogenic vascular niches. <i>Experimental Cell Research</i> , 2013 , 319, 1626-34	4.2	71
8	MicroRNA-mediated control of macrophages and its implications for cancer. <i>Trends in Immunology</i> , 2013 , 34, 350-9	14.4	144
7	PHD2 regulates arteriogenic macrophages through TIE2 signalling. <i>EMBO Molecular Medicine</i> , 2013 , 5, 843-57	12	35
6	miR-511-3p modulates genetic programs of tumor-associated macrophages. <i>Cell Reports</i> , 2012 , 1, 141-54	10.6	162
5	Macrophage skewing by Phd2 haploinsufficiency prevents ischaemia by inducing arteriogenesis. <i>Nature</i> , 2011 , 479, 122-6	50.4	237
4	Macrophage regulation of tumor angiogenesis: implications for cancer therapy. <i>Molecular Aspects of Medicine</i> , 2011 , 32, 123-45	16.7	127
3	HRG inhibits tumor growth and metastasis by inducing macrophage polarization and vessel normalization through downregulation of PLGF. <i>Cancer Cell</i> , 2011 , 19, 31-44	24.3	528
2	Systemic and targeted delivery of semaphorin 3A inhibits tumor angiogenesis and progression in mouse tumor models. <i>Arteriosclerosis, Thrombosis, and Vascular Biology</i> , 2011 , 31, 741-9	9.4	93
1	Regulation of macrophage arginase expression and tumor growth by the Ron receptor tyrosine kinase. <i>Journal of Immunology</i> , 2011 , 187, 2181-92	5.3	108