

# Marco Erreni

## 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.

44  
papers

1,749  
citations

21  
h-index

41  
g-index

52  
ext. papers

2,440  
ext. citations

8.6  
avg, IF

4.78  
L-index

#	Paper	IF	Citations
44	Macrophage polarization in pathology. <i>Cellular and Molecular Life Sciences</i> , <b>2015</b> , 72, 4111-26	10.3	337
43	Tumor-associated Macrophages (TAM) and Inflammation in Colorectal Cancer. <i>Cancer Microenvironment</i> , <b>2011</b> , 4, 141-54	6.1	242
42	The Microglial Innate Immune Receptor TREM2 Is Required for Synapse Elimination and Normal Brain Connectivity. <i>Immunity</i> , <b>2018</b> , 48, 979-991.e8	32.3	218
41	Inhalation of peptide-loaded nanoparticles improves heart failure. <i>Science Translational Medicine</i> , <b>2018</b> , 10,	17.5	97
40	Local externalization of phosphatidylserine mediates developmental synaptic pruning by microglia. <i>EMBO Journal</i> , <b>2020</b> , 39, e105380	13	75
39	Targeting tumor associated macrophages: The new challenge for nanomedicine. <i>Seminars in Immunology</i> , <b>2017</b> , 34, 103-113	10.7	74
38	Role of CX3CR1/CX3CL1 axis in primary and secondary involvement of the nervous system by cancer. <i>Journal of Neuroimmunology</i> , <b>2010</b> , 224, 39-44	3.5	72
37	Expression of chemokines and chemokine receptors in human colon cancer. <i>Methods in Enzymology</i> , <b>2009</b> , 460, 105-21	1.7	71
36	Enhanced recruitment of genetically modified CX3CR1-positive human T cells into Fractalkine/CX3CL1 expressing tumors: importance of the chemokine gradient <b>2016</b> , 4, 21		52
35	Human glioblastoma tumours and neural cancer stem cells express the chemokine CX3CL1 and its receptor CX3CR1. <i>European Journal of Cancer</i> , <b>2010</b> , 46, 3383-92	7.5	47
34	Gut vascular barrier impairment leads to intestinal bacteria dissemination and colorectal cancer metastasis to liver. <i>Cancer Cell</i> , <b>2021</b> , 39, 708-724.e11	24.3	34
33	The long pentraxin PTX3: A prototypical sensor of tissue injury and a regulator of homeostasis. <i>Immunological Reviews</i> , <b>2017</b> , 280, 112-125	11.3	33
32	The Fractalkine-Receptor Axis Improves Human Colorectal Cancer Prognosis by Limiting Tumor Metastatic Dissemination. <i>Journal of Immunology</i> , <b>2016</b> , 196, 902-14	5.3	28
31	Senescent thyrocytes and thyroid tumor cells induce M2-like macrophage polarization of human monocytes via a PGE2-dependent mechanism. <i>Journal of Experimental and Clinical Cancer Research</i> , <b>2019</b> , 38, 208	12.8	27
30	RAI(ShcC/N-Shc)-dependent recruitment of GAB 1 to RET oncoproteins potentiates PI 3-K signalling in thyroid tumors. <i>Oncogene</i> , <b>2005</b> , 24, 6303-13	9.2	25
29	Differential role of Interleukin-1 and Interleukin-6 in K-Ras-driven pancreatic carcinoma undergoing mesenchymal transition. <i>Oncolmmunology</i> , <b>2018</b> , 7, e1388485	7.2	23
28	Heme-oxygenase-1 Production by Intestinal CX3CR1 Macrophages Helps to Resolve Inflammation and Prevents Carcinogenesis. <i>Cancer Research</i> , <b>2017</b> , 77, 4472-4485	10.1	22

27	Tailored chemokine receptor modification improves homing of adoptive therapy T cells in a spontaneous tumor model. <i>Oncotarget</i> , <b>2016</b> , 7, 43010-43026	3.3	22
26	Circulating Inflammatory Mediators as Potential Prognostic Markers of Human Colorectal Cancer. <i>PLoS ONE</i> , <b>2016</b> , 11, e0148186	3.7	22
25	Mesenchymal Stromal Cell-Seeded Biomimetic Scaffolds as a Factory of Soluble RANKL in Rankl-Deficient Osteopetrosis. <i>Stem Cells Translational Medicine</i> , <b>2019</b> , 8, 22-34	6.9	22
24	TNF-Stimulated Gene-6 Is a Key Regulator in Switching Stemness and Biological Properties of Mesenchymal Stem Cells. <i>Stem Cells</i> , <b>2019</b> , 37, 973-987	5.8	21
23	Identification of a choroid plexus vascular barrier closing during intestinal inflammation. <i>Science</i> , <b>2021</b> , 374, 439-448	33.3	21
22	3D Bone Biomimetic Scaffolds for Basic and Translational Studies with Mesenchymal Stem Cells. <i>International Journal of Molecular Sciences</i> , <b>2018</b> , 19,	6.3	19
21	Absence of Dipeptidyl Peptidase 3 Increases Oxidative Stress and Causes Bone Loss. <i>Journal of Bone and Mineral Research</i> , <b>2019</b> , 34, 2133-2148	6.3	14
20	Mitochondrial metabolic reprogramming controls the induction of immunogenic cell death and efficacy of chemotherapy in bladder cancer. <i>Science Translational Medicine</i> , <b>2021</b> , 13,	17.5	14
19	PSMA expression level predicts differentiated thyroid cancer aggressiveness and patient outcome. <i>EJNMMI Research</i> , <b>2019</b> , 9, 93	3.6	12
18	Metabolome of Pancreatic Juice Delineates Distinct Clinical Profiles of Pancreatic Cancer and Reveals a Link between Glucose Metabolism and PD-1 Cells. <i>Cancer Immunology Research</i> , <b>2020</b> , 8, 493-505	12.5	11
17	Intestinal Macrophages at the Crossroad between Diet, Inflammation, and Cancer. <i>International Journal of Molecular Sciences</i> , <b>2020</b> , 21,	6.3	11
16	Heme catabolism by tumor-associated macrophages controls metastasis formation. <i>Nature Immunology</i> , <b>2021</b> , 22, 595-606	19.1	11
15	Non-redundant role of the chemokine receptor CX3CR1 in the anti-inflammatory function of gut macrophages. <i>Immunobiology</i> , <b>2017</b> , 222, 463-472	3.4	10
14	A hyperspectral microscope based on an ultrastable common-path interferometer. <i>APL Photonics</i> , <b>2019</b> , 4, 120802	5.2	9
13	Chemokines mRNA expression in relation to the Macrophage Migration Inhibitory Factor (MIF) mRNA and Vascular Endothelial Growth Factor (VEGF) mRNA expression in the microenvironment of endometrial cancer tissue and normal endometrium: a pilot study. <i>Cytokine</i> , <b>2013</b> , 64, 509-15	4	7
12	Tumor-associated macrophages, multi-tasking cells in the cancer landscape. <i>Cancer Research Frontiers</i> , <b>2015</b> , 1, 149-161		7
11	An autofluorescence-based method for the isolation of highly purified ventricular cardiomyocytes. <i>Cardiovascular Research</i> , <b>2018</b> , 114, 409-416	9.9	6
10	Nanobodies as Versatile Tool for Multiscale Imaging Modalities. <i>Biomolecules</i> , <b>2020</b> , 10,	5.9	6

9	Lipid-loaded tumor-associated macrophages sustain tumor growth and invasiveness in prostate cancer.. <i>Journal of Experimental Medicine</i> , <b>2022</b> , 219,	16.6	6
8	Inhibition of the Histone Methyltransferase EZH2 Enhances Protumor Monocyte Recruitment in Human Mesothelioma Spheroids. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	5
7	Evaluation of cell metabolic adaptation in wound and tumour by Fluorescence Lifetime Imaging Microscopy. <i>Scientific Reports</i> , <b>2020</b> , 10, 6289	4.9	5
6	Optical imaging detection of preclinical models of gut tumors through the expression of integrin $\alpha$ 5 $\beta$ 1. <i>Oncotarget</i> , <b>2018</b> , 9, 31380-31396	3.3	2
5	Complementary Roles of Short and Long Pentraxins in the Complement-Mediated Immune Response to Infections. <i>Frontiers in Immunology</i> , <b>2021</b> , 12, 785883	8.4	1
4	Local externalization of phosphatidylserine mediates developmental synaptic pruning by microglia		1
3	Optimization of a Luciferase-Expressing Non-Invasive Intrapleural Model of Malignant Mesothelioma in Immunocompetent Mice. <i>Cancers</i> , <b>2020</b> , 12,	6.6	1
2	Probe-based intravital microscopy: filling the gap between in vivo imaging and tissue sample microscopy in basic research and clinical applications. <i>JPhys Photonics</i> , <b>2021</b> , 3, 032003	2.5	0
1	Method for Acute Intravital Imaging of the Large Intestine in Live Mice. <i>Methods in Molecular Biology</i> , <b>2021</b> , 2304, 285-299	1.4	0