

# Roberta Mazzieri

## 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.

40  
papers

4,445  
citations

26  
h-index

40  
g-index

40  
ext. papers

4,922  
ext. citations

9.5  
avg, IF

4.82  
L-index

#	Paper	IF	Citations
40	Targeting the ANG2/TIE2 axis inhibits tumor growth and metastasis by impairing angiogenesis and disabling rebounds of proangiogenic myeloid cells. <i>Cancer Cell</i> , <b>2011</b> , 19, 512-26	24.3	464
39	Targeted genome editing in human repopulating haematopoietic stem cells. <i>Nature</i> , <b>2014</b> , 510, 235-240	50.4	420
38	Latent transforming growth factor beta-binding protein 1 interacts with fibrillin and is a microfibril-associated protein. <i>Journal of Biological Chemistry</i> , <b>2003</b> , 278, 2750-7	5.4	420
37	Identification of proangiogenic TIE2-expressing monocytes (TEMs) in human peripheral blood and cancer. <i>Blood</i> , <b>2007</b> , 109, 5276-85	2.2	398
36	Latent transforming growth factor-beta: structural features and mechanisms of activation. <i>Kidney International</i> , <b>1997</b> , 51, 1376-82	9.9	392
35	Control of type IV collagenase activity by components of the urokinase-plasmin system: a regulatory mechanism with cell-bound reactants. <i>EMBO Journal</i> , <b>1997</b> , 16, 2319-32	13	319
34	Tumor-targeted interferon-alpha delivery by Tie2-expressing monocytes inhibits tumor growth and metastasis. <i>Cancer Cell</i> , <b>2008</b> , 14, 299-311	24.3	215
33	TGF-beta latency: biological significance and mechanisms of activation. <i>Stem Cells</i> , <b>1997</b> , 15, 190-7	5.8	212
32	Vascular endothelial growth factor increases urokinase receptor expression in vascular endothelial cells. <i>Journal of Biological Chemistry</i> , <b>1995</b> , 270, 9709-16	5.4	210
31	Expression of the urokinase receptor in vascular endothelial cells is stimulated by basic fibroblast growth factor. <i>Journal of Cell Biology</i> , <b>1991</b> , 113, 1193-201	7.3	172
30	Proteolytic control of growth factor availability. <i>Apmis</i> , <b>1999</b> , 107, 80-5	3.4	132
29	Identification and characterization of an eight-cysteine repeat of the latent transforming growth factor-beta binding protein-1 that mediates bonding to the latent transforming growth factor-beta1. <i>Journal of Biological Chemistry</i> , <b>1996</b> , 271, 29891-6	5.4	118
28	A role for miR-155 in enabling tumor-infiltrating innate immune cells to mount effective antitumor responses in mice. <i>Blood</i> , <b>2013</b> , 122, 243-52	2.2	86
27	Plasticity of Type I Interferon-Mediated Responses in Cancer Therapy: From Anti-tumor Immunity to Resistance. <i>Frontiers in Oncology</i> , <b>2018</b> , 8, 322	5.3	84
26	Perturbation of transforming growth factor (TGF)-beta1 association with latent TGF-beta binding protein yields inflammation and tumors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2008</b> , 105, 18758-63	11.5	83
25	Hypomorphic mutation of the TALE gene Prep1 (pKnox1) causes a major reduction of Pbx and Meis proteins and a pleiotropic embryonic phenotype. <i>Molecular and Cellular Biology</i> , <b>2006</b> , 26, 5650-62	4.8	82
24	Long-Pentraxin 3 Derivative as a Small-Molecule FGF Trap for Cancer Therapy. <i>Cancer Cell</i> , <b>2015</b> , 28, 225-243	24.3	80

23	Engineering a humanized bone organ model in mice to study bone metastases. <i>Nature Protocols</i> , <b>2017</b> , 12, 639-663	18.8	74
22	Genetic engineering of hematopoiesis for targeted IFN- $\beta$ delivery inhibits breast cancer progression. <i>Science Translational Medicine</i> , <b>2014</b> , 6, 217ra3	17.5	71
21	An uncleavable uPAR mutant allows dissection of signaling pathways in uPA-dependent cell migration. <i>Molecular Biology of the Cell</i> , <b>2006</b> , 17, 367-78	3.5	60
20	Self-adjuvanting nanoemulsion targeting dendritic cell receptor Clec9A enables antigen-specific immunotherapy. <i>Journal of Clinical Investigation</i> , <b>2018</b> , 128, 1971-1984	15.9	42
19	Translational Significance for Tumor Metastasis of Tumor-Associated Macrophages and Epithelial-Mesenchymal Transition. <i>Frontiers in Immunology</i> , <b>2017</b> , 8, 1106	8.4	41
18	Expression of truncated latent TGF-beta-binding protein modulates TGF-beta signaling. <i>Journal of Cell Science</i> , <b>2005</b> , 118, 2177-87	5.3	36
17	The urokinase receptor and the regulation of cell proliferation. <i>Thrombosis and Haemostasis</i> , <b>2005</b> , 93, 641-6	7	32
16	Frontiers in the treatment of glioblastoma: Past, present and emerging. <i>Advanced Drug Delivery Reviews</i> , <b>2021</b> , 171, 108-138	18.5	29
15	Humanization of bone and bone marrow in an orthotopic site reveals new potential therapeutic targets in osteosarcoma. <i>Biomaterials</i> , <b>2018</b> , 171, 230-246	15.6	27
14	Immune system augmentation via humanization using stem/progenitor cells and bioengineering in a breast cancer model study. <i>International Journal of Cancer</i> , <b>2018</b> , 143, 1470-1482	7.5	23
13	Measurement of active TGF-beta generated by cultured cells. <i>Methods in Molecular Biology</i> , <b>2000</b> , 142, 13-27	1.4	23
12	Interleukin-23 regulates interleukin-17 expression in wounds, and its inhibition accelerates diabetic wound healing through the alteration of macrophage polarization. <i>FASEB Journal</i> , <b>2018</b> , 32, 2086-2094	0.9	21
11	A direct link between expression of urokinase plasminogen activator receptor, growth rate and oncogenic transformation in mouse embryonic fibroblasts. <i>Oncogene</i> , <b>2007</b> , 26, 725-32	9.2	13
10	Engineered tumor-infiltrating macrophages as gene delivery vehicles for interferon- $\beta$ activates immunity and inhibits breast cancer progression. <i>Oncolmmunology</i> , <b>2014</b> , 3, e28696	7.2	11
9	B cell lymphoma progression promotes the accumulation of circulating Ly6Clo monocytes with immunosuppressive activity. <i>Oncolmmunology</i> , <b>2018</b> , 7, e1393599	7.2	10
8	Tumor cell-conditioned medium stimulates expression of the urokinase receptor in vascular endothelial cells. <i>Journal of Cellular Physiology</i> , <b>1996</b> , 169, 300-8	7	9
7	Urokinase and urokinase receptor expression in somatic cell hybrids. <i>Fibrinolysis</i> , <b>1994</b> , 8, 344-352		9
6	Urokinase Receptor Promotes Skin Tumor Formation by Preventing Epithelial Cell Activation of Notch1. <i>Cancer Research</i> , <b>2015</b> , 75, 4895-909	10.1	8

5	Assignment of the human urokinase receptor gene (PLAUR) to 19q13. <i>Cytogenetic and Genome Research</i> , <b>1992</b> , 60, 197-9	1.9	7
4	Angiopoietin 2 expression in the cornea and its control of corneal neovascularisation. <i>British Journal of Ophthalmology</i> , <b>2016</b> , 100, 1005-1010	5.5	6
3	Facile synthesis of lactoferrin conjugated ultra small large pore silica nanoparticles for the treatment of glioblastoma. <i>Nanoscale</i> , <b>2021</b> , 13, 16909-16922	7.7	4
2	A novel add-on collimator for preclinical radiotherapy applications using a standard cell irradiator: design, construction, and validation. <i>Medical Physics</i> , <b>2020</b> , 47, 2461-2471	4.4	2
1	Emergence of Fc-Gamma-Riib-Dominance Contributes to Resistance to Therapeutic Antibodies in Patients with Chronic Lymphocytic Leukaemia. <i>Blood</i> , <b>2015</b> , 126, 447-447	2.2	