

Marie Tosolini

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.

53
papers

13,207
citations

22
h-index

58
g-index

58
ext. papers

17,026
ext. citations

9.1
avg. IF

5.55
L-index

#	Paper	IF	Citations
53	Single-Cell RNAseq Profiling of Human γ T Lymphocytes in Virus-Related Cancers and COVID-19 Disease. <i>Viruses</i> , 2021 , 13,	6.2	3
52	Mitochondrial inhibitors circumvent adaptive resistance to venetoclax and cytarabine combination therapy in acute myeloid leukemia.. <i>Nature Cancer</i> , 2021 , 2, 1204-1223	15.4	8
51	Neutral Sphingomyelinase 2 Heightens Anti-Melanoma Immune Responses and Anti-PD-1 Therapy Efficacy. <i>Cancer Immunology Research</i> , 2021 , 9, 568-582	12.5	9
50	Pancreatic cancer intrinsic PI3K β activity accelerates metastasis and rewires macrophage component. <i>EMBO Molecular Medicine</i> , 2021 , 13, e13502	12	3
49	Phased differentiation of γ and T CD8 tumor-infiltrating lymphocytes revealed by single-cell transcriptomics of human cancers. <i>Oncotmunology</i> , 2021 , 10, 1939518	7.2	2
48	Lymphoma Heterogeneity Unraveled by Single-Cell Transcriptomics. <i>Frontiers in Immunology</i> , 2021 , 12, 597651	8.4	1
47	PD-1 blockade restores helper activity of tumor-infiltrating, exhausted PD-1 ^{hi} CD39 ⁺ CD4 T cells. <i>JCI Insight</i> , 2021 , 6,	9.9	12
46	Longitudinal CITE-Seq profiling of chronic lymphocytic leukemia during ibrutinib treatment: evolution of leukemic and immune cells at relapse. <i>Biomarker Research</i> , 2020 , 8, 72	8	3
45	Single-Cell Virtual Cytometer allows user-friendly and versatile analysis and visualization of multimodal single cell RNAseq datasets. <i>NAR Genomics and Bioinformatics</i> , 2020 , 2, lqaa025	3.7	5
44	ALK-transformed mature T lymphocytes restore early thymus progenitor features. <i>Journal of Clinical Investigation</i> , 2020 , 130, 6395-6408	15.9	5
43	Baseline SUVmax is related to tumor cell proliferation and patient outcome in follicular lymphoma. <i>Haematologica</i> , 2020 , Online ahead of print,	6.6	3
42	Colon-specific immune microenvironment regulates cancer progression versus rejection. <i>Oncotmunology</i> , 2020 , 9, 1790125	7.2	3
41	Dual Relief of T-lymphocyte Proliferation and Effector Function Underlies Response to PD-1 Blockade in Epithelial Malignancies. <i>Cancer Immunology Research</i> , 2020 , 8, 869-882	12.5	11
40	GAPDH Overexpression in the T Cell Lineage Promotes Angioimmunoblastic T Cell Lymphoma through an NF- κ B-Dependent Mechanism. <i>Cancer Cell</i> , 2019 , 36, 268-287.e10	24.3	15
39	A Tridimensional Model for NK Cell-Mediated ADCC of Follicular Lymphoma. <i>Frontiers in Immunology</i> , 2019 , 10, 1943	8.4	8
38	MCM8- and MCM9 Deficiencies Cause Lifelong Increased Hematopoietic DNA Damage Driving p53-Dependent Myeloid Tumors. <i>Cell Reports</i> , 2019 , 28, 2851-2865.e4	10.6	13
37	Single-cell RNA sequencing unveils the shared and the distinct cytotoxic hallmarks of human TCRV α and TCRV β γ T lymphocytes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 11906-11915	11.5	68

36	PTMselect: optimization of protein modifications discovery by mass spectrometry. <i>Scientific Reports</i> , 2019 , 9, 4181	4.9	9
35	Single-Cell Signature Explorer for comprehensive visualization of single cell signatures across scRNA-seq datasets. <i>Nucleic Acids Research</i> , 2019 , 47, e133	20.1	50
34	Ionizing radiation induces endothelial transdifferentiation of glioblastoma stem-like cells through the Tie2 signaling pathway. <i>Cell Death and Disease</i> , 2019 , 10, 816	9.8	17
33	Inter- and intra-tumoural heterogeneity in cancer-associated fibroblasts of human pancreatic ductal adenocarcinoma. <i>Journal of Pathology</i> , 2019 , 248, 51-65	9.4	121
32	Microtubule-Driven Stress Granule Dynamics Regulate Inhibitory Immune Checkpoint Expression in T Cells. <i>Cell Reports</i> , 2019 , 26, 94-107.e7	10.6	26
31	Boosting γ cell-mediated antibody-dependent cellular cytotoxicity by PD-1 blockade in follicular lymphoma. <i>Onc Immunology</i> , 2019 , 8, 1554175	7.2	30
30	RND1 regulates migration of human glioblastoma stem-like cells according to their anatomical localization and defines a prognostic signature in glioblastoma. <i>Oncotarget</i> , 2018 , 9, 33788-33803	3.3	4
29	Boosting Gamma Delta T Cells-Mediated ADCC By PD-1 Blockade in Follicular Lymphoma. <i>Blood</i> , 2018 , 132, 5381-5381	2.2	
28	EBV infection determines the immune hallmarks of plasmablastic lymphoma. <i>Onc Immunology</i> , 2018 , 7, e1486950	7.2	13
27	Profiling Immune Escape in Hodgkin's and Diffuse large B-Cell Lymphomas Using the Transcriptome and Immunostaining. <i>Cancers</i> , 2018 , 10,	6.6	12
26	Assessment of tumor-infiltrating TCRV9V2 lymphocyte abundance by deconvolution of human cancers microarrays. <i>Onc Immunology</i> , 2017 , 6, e1284723	7.2	78
25	Mechanisms of PD-1/PD-L1 expression and prognostic relevance in non-Hodgkin lymphoma: a summary of immunohistochemical studies. <i>Oncotarget</i> , 2017 , 8, 44960-44975	3.3	57
24	EBV infection promotes tumor infiltrating leucocyte and immune escape in plasmablastic lymphoma according to gene expression profiling. <i>Hematological Oncology</i> , 2017 , 35, 297-298	1.3	
23	Dendrogenin A drives LXR to trigger lethal autophagy in cancers. <i>Nature Communications</i> , 2017 , 8, 1903	17.4	62
22	Distinctive features of tumor-infiltrating γ lymphocytes in human colorectal cancer. <i>Onc Immunology</i> , 2017 , 6, e1347742	7.2	70
21	Long non-coding RNA expression profile in cytogenetically normal acute myeloid leukemia identifies a distinct signature and a new biomarker in NPM1-mutated patients. <i>Haematologica</i> , 2017 , 102, 1718-1726	6.6	24
20	Nurse-like cells promote CLL survival through LFA-3/CD2 interactions. <i>Oncotarget</i> , 2017 , 8, 52225-52236	3.3	16
19	Large-scale microarray profiling reveals four stages of immune escape in non-Hodgkin lymphomas. <i>Onc Immunology</i> , 2016 , 5, e1188246	7.2	29

18	The tumor microenvironment and Immunoscore are critical determinants of dissemination to distant metastasis. <i>Science Translational Medicine</i> , 2016 , 8, 327ra26	17.5	291
17	Several immune escape patterns in non-Hodgkin lymphomas. <i>Oncot Immunology</i> , 2015 , 4, e1026530	7.2	62
16	Human monocyte recognition of adenosine-based cyclic dinucleotides unveils the A2a GPCR protein-coupled receptor tonic inhibition of mitochondrially induced cell death. <i>Molecular and Cellular Biology</i> , 2015 , 35, 479-95	4.8	13
15	Cyclic dinucleotides modulate human T-cell response through monocyte cell death. <i>European Journal of Immunology</i> , 2015 , 45, 3313-23	6.1	5
14	Simultaneous growth of two cancer cell lines demonstrates variability in growth rates. <i>Open Access Medical Statistics</i> , 2014 , 29		
13	Functional network pipeline reveals genetic determinants associated with in situ lymphocyte proliferation and survival of cancer patients. <i>Science Translational Medicine</i> , 2014 , 6, 228ra37	17.5	141
12	Spatiotemporal dynamics of intratumoral immune cells reveal the immune landscape in human cancer. <i>Immunity</i> , 2013 , 39, 782-95	32.3	1595
11	Histopathologic-based prognostic factors of colorectal cancers are associated with the state of the local immune reaction. <i>Journal of Clinical Oncology</i> , 2011 , 29, 610-8	2.2	692
10	Clinical impact of different classes of infiltrating T cytotoxic and helper cells (Th1, th2, treg, th17) in patients with colorectal cancer. <i>Cancer Research</i> , 2011 , 71, 1263-71	10.1	773
9	Intratumoral immune reaction: A novel paradigm for cancer.. <i>Journal of Clinical Oncology</i> , 2011 , 29, 471-471		1
8	Biomolecular network reconstruction identifies T-cell homing factors associated with survival in colorectal cancer. <i>Gastroenterology</i> , 2010 , 138, 1429-40	13.3	228
7	ClueGO: a Cytoscape plug-in to decipher functionally grouped gene ontology and pathway annotation networks. <i>Bioinformatics</i> , 2009 , 25, 1091-3	7.2	3395
6	In situ cytotoxic and memory T cells predict outcome in patients with early-stage colorectal cancer. <i>Journal of Clinical Oncology</i> , 2009 , 27, 5944-51	2.2	666
5	Coordination of intratumoral immune reaction and human colorectal cancer recurrence. <i>Cancer Research</i> , 2009 , 69, 2685-93	10.1	200
4	FOXP3-enriched infiltrates associated with better outcome in renal allografts with inflamed fibrosis. <i>Nephrology Dialysis Transplantation</i> , 2009 , 24, 3847-54	4.3	21
3	Type, density, and location of immune cells within human colorectal tumors predict clinical outcome. <i>Science</i> , 2006 , 313, 1960-4	33.3	4329
2	Colon-specific immune microenvironment regulates cancer progression versus rejection		2
1	Single-Cell Signature Explorer for comprehensive visualization of single cell signatures across scRNA-seq data sets		3

