Marie Tosolini

List of Publications by Year
in descending order

52 papers	19,114 citations	218592 26 h-index	206029 48 g-index
58 all docs	58 docs citations	58 times ranked	30564 citing authors

#	Article	IF	Citations
1	Baseline SUV$_{max}$ is related to tumor cell proliferation and patient outcome in follicular lymphoma. Haematologica, 2022, 107, 221-230.	1.7	17
2	Phased differentiation of γδ T and T CD8 tumor-infiltrating lymphocytes revealed by single-cell transcriptomics of human cancers. OncoImmunology, 2021, 10, 1939518.	2.1	11
3	Lymphoma Heterogeneity Unraveled by Single-Cell Transcriptomics. Frontiers in Immunology, 2021, 12, 597651.	2.2	9
4	Neutral Sphingomyelinase 2 Heightens Anti-Melanoma Immune Responses and Anti–PD-1 Therapy Efficacy. Cancer Immunology Research, 2021, 9, 568-582.	1.6	30
5	Pancreatic cancer intrinsic PI3Kα activity accelerates metastasis and rewires macrophage component. EMBO Molecular Medicine, 2021, 13, e13502.	3.3	19
6	PD-1 blockade restores helper activity of tumor-infiltrating, exhausted PD-1hiCD39+ CD4 T cells. JCI Insight, 2021, 6, .	2.3	64
7	Single-Cell RNAseq Profiling of Human γδ T Lymphocytes in Virus-Related Cancers and COVID-19 Disease. Viruses, 2021, 13, 2212.	1.5	12
8	Mitochondrial inhibitors circumvent adaptive resistance to venetoclax and cytarabine combination therapy in acute myeloid leukemia. Nature Cancer, 2021, 2, 1204-1223.	5.7	42
9	Colon-specific immune microenvironment regulates cancer progression versus rejection. OncoImmunology, 2020, 9, 1790125.	2.1	17
10	Longitudinal CITE-Seq profiling of chronic lymphocytic leukemia during ibrutinib treatment: evolution of leukemic and immune cells at relapse. Biomarker Research, 2020, 8, 72.	2.8	19
11	Single-Cell Virtual Cytometer allows user-friendly and versatile analysis and visualization of multimodal single cell RNAseq datasets. NAR Genomics and Bioinformatics, 2020, 2, lqaa025.	1.5	13
12	Dual Relief of T-lymphocyte Proliferation and Effector Function Underlies Response to PD-1 Blockade in Epithelial Malignancies. Cancer Immunology Research, 2020, 8, 869-882.	1.6	16
13	ALK-transformed mature T lymphocytes restore early thymus progenitor features. Journal of Clinical Investigation, 2020, 130, 6395-6408.	3.9	12
14	Single-Cell Signature Explorer for comprehensive visualization of single cell signatures across scRNA-seq datasets. Nucleic Acids Research, 2019, 47, e133-e133.	6.5	96
15	Ionizing radiation induces endothelial transdifferentiation of glioblastoma stem-like cells through the Tie2 signaling pathway. Cell Death and Disease, 2019, 10, 816.	2.7	34
16	GAPDH Overexpression in the T Cell Lineage Promotes Angioimmunoblastic T Cell Lymphoma through an NF-κB-Dependent Mechanism. Cancer Cell, 2019, 36, 268-287.e10.	7.7	34
17	A Tridimensional Model for NK Cell-Mediated ADCC of Follicular Lymphoma. Frontiers in Immunology, 2019, 10, 1943.	2.2	22
18	MCM8- and MCM9 Deficiencies Cause Lifelong Increased Hematopoietic DNA Damage Driving p53-Dependent Myeloid Tumors. Cell Reports, 2019, 28, 2851-2865.e4.	2.9	20

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19	Single-cell RNA sequencing unveils the shared and the distinct cytotoxic hallmarks of human TCRVδ1 and TCRVδ2 γδ T lymphocytes. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 11906-11915.	3.3	152
20	PTMselect: optimization of protein modifications discovery by mass spectrometry. Scientific Reports, 2019, 9, 4181.	1.6	14
21	Inter‑and intra‑tumoural heterogeneity in cancer‑associated fibroblasts of human pancreatic ductal adenocarcinoma. Journal of Pathology, 2019, 248, 51-65.	2.1	215
22	Microtubule-Driven Stress Granule Dynamics Regulate Inhibitory Immune Checkpoint Expression in T Cells. Cell Reports, 2019, 26, 94-107.e7.	2.9	42
23	Boosting γδ T cell-mediated antibody-dependent cellular cytotoxicity by PD-1 blockade in follicular lymphoma. OncoImmunology, 2019, 8, 1554175.	2.1	53
24	EBV infection determines the immune hallmarks of plasmablastic lymphoma. OncoImmunology, 2018, 7, e1486950.	2.1	19
25	Profiling Immune Escape in Hodgkin's and Diffuse large B-Cell Lymphomas Using the Transcriptome and Immunostaining. Cancers, 2018, 10, 415.	1.7	19
26	RND1 regulates migration of human glioblastoma stem-like cells according to their anatomical localization and defines a prognostic signature in glioblastoma. Oncotarget, 2018, 9, 33788-33803.	0.8	7
27	Boosting Gamma Delta T Cells-Mediated ADCC By PD-1 Blockade in Follicular Lymphoma. Blood, 2018, 132, 5381-5381.	0.6	0
28	Assessment of tumor-infiltrating TCRVγ9Vδ2 γδ lymphocyte abundance by deconvolution of human cancers microarrays. OncoImmunology, 2017, 6, e1284723.	2.1	134
29	EBV infection promotes tumor infiltrating leucocyte and immune escape in plasmablastic lymphoma according to gene expression profiling. Hematological Oncology, 2017, 35, 297-298.	0.8	0
30	Dendrogenin A drives LXR to trigger lethal autophagy in cancers. Nature Communications, 2017, 8, 1903.	5.8	84
31	Distinctive features of tumor-infiltrating γδ T lymphocytes in human colorectal cancer. OncoImmunology, 2017, 6, e1347742.	2.1	119
32	Long non-coding RNA expression profile in cytogenetically normal acute myeloid leukemia identifies a distinct signature and a new biomarker in NPM1-mutated patients. Haematologica, 2017, 102, 1718-1726.	1.7	32
33	Mechanisms of PD-1/PD-L1 expression and prognostic relevance in non-Hodgkin lymphoma: a summary of immunohistochemical studies. Oncotarget, 2017, 8, 44960-44975.	0.8	82
34	Nurse-like cells promote CLL survival through LFA-3/CD2 interactions. Oncotarget, 2017, 8, 52225-52236.	0.8	28
35	Large-scale microarray profiling reveals four stages of immune escape in non-Hodgkin lymphomas. OncoImmunology, 2016, 5, e1188246.	2.1	43
36	The tumor microenvironment and Immunoscore are critical determinants of dissemination to distant metastasis. Science Translational Medicine, 2016, 8, 327ra26.	5.8	360

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37	Cyclic dinucleotides modulate human T‐cell response through monocyte cell death. European Journal of Immunology, 2015, 45, 3313-3323.	1.6	8
38	Several immune escape patterns in non-Hodgkin's lymphomas. OncoImmunology, 2015, 4, e1026530.	2.1	82
39	Human Monocyte Recognition of Adenosine-Based Cyclic Dinucleotides Unveils the A2a G$_{\alpha s}$ Protein-Coupled Receptor Tonic Inhibition of Mitochondrially Induced Cell Death. Molecular and Cellular Biology, 2015, 35, 479-495.	1.1	18
40	Simultaneous growth of two cancer cell lines demonstrates variability in growth rates. Open Access Medical Statistics, 2014, , 29.	0.5	0
41	Functional Network Pipeline Reveals Genetic Determinants Associated with in Situ Lymphocyte Proliferation and Survival of Cancer Patients. Science Translational Medicine, 2014, 6, 228ra37.	5.8	181
42	Spatiotemporal Dynamics of Intratumoral Immune Cells Reveal the Immune Landscape in Human Cancer. Immunity, 2013, 39, 782-795.	6.6	2,983
43	Histopathologic-Based Prognostic Factors of Colorectal Cancers Are Associated With the State of the Local Immune Reaction. Journal of Clinical Oncology, 2011, 29, 610-618.	0.8	864
44	Clinical Impact of Different Classes of Infiltrating T Cytotoxic and Helper Cells (Th1, Th2, Treg, Th17) in Patients with Colorectal Cancer. Cancer Research, 2011, 71, 1263-1271.	0.4	986
45	Intratumoral immune reaction: A novel paradigm for cancer.. Journal of Clinical Oncology, 2011, 29, 471-471.	0.8	1
46	Biomolecular Network Reconstruction Identifies T-Cell Homing Factors Associated With Survival in Colorectal Cancer. Gastroenterology, 2010, 138, 1429-1440.	0.6	280
47	ClueGO: a Cytoscape plug-in to decipher functionally grouped gene ontology and pathway annotation networks. Bioinformatics, 2009, 25, 1091-1093.	1.8	5,348
48	In Situ Cytotoxic and Memory T Cells Predict Outcome in Patients With Early-Stage Colorectal Cancer. Journal of Clinical Oncology, 2009, 27, 5944-5951.	0.8	822
49	Coordination of Intratumoral Immune Reaction and Human Colorectal Cancer Recurrence. Cancer Research, 2009, 69, 2685-2693.	0.4	262
50	FOXP3-enriched infiltrates associated with better outcome in renal allografts with inflamed fibrosis. Nephrology Dialysis Transplantation, 2009, 24, 3847-3854.	0.4	25
51	Type, Density, and Location of Immune Cells Within Human Colorectal Tumors Predict Clinical Outcome. Science, 2006, 313, 1960-1964.	6.0	5,356
52	nwCompare and AutoCompare Softwares for Proteomics and Transcriptomics Data Mining â€" Application to the Exploration of Gene Expression Profiles of Aggressive Lymphomas. , 0, , .		1