

Marie Tosolini

List of Publications by Year in descending order

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Version: 2024-02-01

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	Type, Density, and Location of Immune Cells Within Human Colorectal Tumors Predict Clinical Outcome. <i>Science</i> , 2006, 313, 1960-1964.	6.0	5,356
2	ClueGO: a Cytoscape plug-in to decipher functionally grouped gene ontology and pathway annotation networks. <i>Bioinformatics</i> , 2009, 25, 1091-1093.	1.8	5,348
3	Spatiotemporal Dynamics of Intratumoral Immune Cells Reveal the Immune Landscape in Human Cancer. <i>Immunity</i> , 2013, 39, 782-795.	6.6	2,983
4	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, 1263-1271.	0.4	986
5	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, 610-618.	0.8	864
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, 5944-5951.	0.8	822
7	The tumor microenvironment and Immunoscore are critical determinants of dissemination to distant metastasis. <i>Science Translational Medicine</i> , 2016, 8, 327ra26.	5.8	360
8	Biomolecular Network Reconstruction Identifies T-Cell Homing Factors Associated With Survival in Colorectal Cancer. <i>Gastroenterology</i> , 2010, 138, 1429-1440.	0.6	280
9	Coordination of Intratumoral Immune Reaction and Human Colorectal Cancer Recurrence. <i>Cancer Research</i> , 2009, 69, 2685-2693.	0.4	262
10	Inter- and intra-tumoural heterogeneity in cancer-associated fibroblasts of human pancreatic ductal adenocarcinoma. <i>Journal of Pathology</i> , 2019, 248, 51-65.	2.1	215
11	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.	5.8	181
12	Single-cell RNA sequencing unveils the shared and the distinct cytotoxic hallmarks of human TCRV α 1 and TCRV α 2 β T lymphocytes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019, 116, 11906-11915.	3.3	152
13	Assessment of tumor-infiltrating TCRV α 3 V β 2 β lymphocyte abundance by deconvolution of human cancers microarrays. <i>Oncolmmunology</i> , 2017, 6, e1284723.	2.1	134
14	Distinctive features of tumor-infiltrating β T lymphocytes in human colorectal cancer. <i>Oncolmmunology</i> , 2017, 6, e1347742.	2.1	119
15	Single-Cell Signature Explorer for comprehensive visualization of single cell signatures across scRNA-seq datasets. <i>Nucleic Acids Research</i> , 2019, 47, e133-e133.	6.5	96
16	Dendrogenin A drives LXR to trigger lethal autophagy in cancers. <i>Nature Communications</i> , 2017, 8, 1903.	5.8	84
17	Several immune escape patterns in non-Hodgkin's lymphomas. <i>Oncolmmunology</i> , 2015, 4, e1026530.	2.1	82
18	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.	0.8	82

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19	PD-1 blockade restores helper activity of tumor-infiltrating, exhausted PD-1hiCD39+ CD4 T cells. <i>JCI Insight</i> , 2021, 6, .	2.3	64
20	Boosting $\gamma\delta$ T cell-mediated antibody-dependent cellular cytotoxicity by PD-1 blockade in follicular lymphoma. <i>Oncolmmunology</i> , 2019, 8, 1554175.	2.1	53
21	Large-scale microarray profiling reveals four stages of immune escape in non-Hodgkin lymphomas. <i>Oncolmmunology</i> , 2016, 5, e1188246.	2.1	43
22	Microtubule-Driven Stress Granule Dynamics Regulate Inhibitory Immune Checkpoint Expression in T Cells. <i>Cell Reports</i> , 2019, 26, 94-107.e7.	2.9	42
23	Mitochondrial inhibitors circumvent adaptive resistance to venetoclax and cytarabine combination therapy in acute myeloid leukemia. <i>Nature Cancer</i> , 2021, 2, 1204-1223.	5.7	42
24	Ionizing radiation induces endothelial transdifferentiation of glioblastoma stem-like cells through the Tie2 signaling pathway. <i>Cell Death and Disease</i> , 2019, 10, 816.	2.7	34
25	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.	7.7	34
26	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.	1.7	32
27	Neutral Sphingomyelinase 2 Heightens Anti-Melanoma Immune Responses and Anti- α PD-1 Therapy Efficacy. <i>Cancer Immunology Research</i> , 2021, 9, 568-582.	1.6	30
28	Nurse-like cells promote CLL survival through LFA-3/CD2 interactions. <i>Oncotarget</i> , 2017, 8, 52225-52236.	0.8	28
29	FOXP3-enriched infiltrates associated with better outcome in renal allografts with inflamed fibrosis. <i>Nephrology Dialysis Transplantation</i> , 2009, 24, 3847-3854.	0.4	25
30	A Tridimensional Model for NK Cell-Mediated ADCC of Follicular Lymphoma. <i>Frontiers in Immunology</i> , 2019, 10, 1943.	2.2	22
31	MCM8- and MCM9 Deficiencies Cause Lifelong Increased Hematopoietic DNA Damage Driving p53-Dependent Myeloid Tumors. <i>Cell Reports</i> , 2019, 28, 2851-2865.e4.	2.9	20
32	EBV infection determines the immune hallmarks of plasmablastic lymphoma. <i>Oncolmmunology</i> , 2018, 7, e1486950.	2.1	19
33	Profiling Immune Escape in Hodgkin- α and Diffuse large B-Cell Lymphomas Using the Transcriptome and Immunostaining. <i>Cancers</i> , 2018, 10, 415.	1.7	19
34	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.	2.8	19
35	Pancreatic cancer intrinsic PI3K α activity accelerates metastasis and rewires macrophage component. <i>EMBO Molecular Medicine</i> , 2021, 13, e13502.	3.3	19
36	Human Monocyte Recognition of Adenosine-Based Cyclic Dinucleotides Unveils the A2a G α s α Protein-Coupled Receptor Tonic Inhibition of Mitochondrially Induced Cell Death. <i>Molecular and Cellular Biology</i> , 2015, 35, 479-495.	1.1	18

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37	Colon-specific immune microenvironment regulates cancer progression versus rejection. <i>Oncolmmunology</i> , 2020, 9, 1790125.	2.1	17
38	Baseline SUV_{max} is related to tumor cell proliferation and patient outcome in follicular lymphoma. <i>Haematologica</i> , 2022, 107, 221-230.	1.7	17
39	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.	1.6	16
40	PTMselect: optimization of protein modifications discovery by mass spectrometry. <i>Scientific Reports</i> , 2019, 9, 4181.	1.6	14
41	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.	1.5	13
42	ALK-transformed mature T lymphocytes restore early thymus progenitor features. <i>Journal of Clinical Investigation</i> , 2020, 130, 6395-6408.	3.9	12
43	Single-Cell RNAseq Profiling of Human $\hat{\beta}$ T Lymphocytes in Virus-Related Cancers and COVID-19 Disease. <i>Viruses</i> , 2021, 13, 2212.	1.5	12
44	Phased differentiation of $\hat{\beta}$ T and T CD8 tumor-infiltrating lymphocytes revealed by single-cell transcriptomics of human cancers. <i>Oncolmmunology</i> , 2021, 10, 1939518.	2.1	11
45	Lymphoma Heterogeneity Unraveled by Single-Cell Transcriptomics. <i>Frontiers in Immunology</i> , 2021, 12, 597651.	2.2	9
46	Cyclic dinucleotides modulate human T $\hat{\epsilon}$ cell response through monocyte cell death. <i>European Journal of Immunology</i> , 2015, 45, 3313-3323.	1.6	8
47	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.	0.8	7
48	Intratumoral immune reaction: A novel paradigm for cancer.. <i>Journal of Clinical Oncology</i> , 2011, 29, 471-471.	0.8	1
49	nwCompare and AutoCompare Softwares for Proteomics and Transcriptomics Data Mining $\hat{\epsilon}$ Application to the Exploration of Gene Expression Profiles of Aggressive Lymphomas. , 0, , .		1
50	Simultaneous growth of two cancer cell lines demonstrates variability in growth rates. <i>Open Access Medical Statistics</i> , 2014, , 29.	0.5	0
51	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.	0.8	0
52	Boosting Gamma Delta T Cells-Mediated ADCC By PD-1 Blockade in Follicular Lymphoma. <i>Blood</i> , 2018, 132, 5381-5381.	0.6	0