

Marie Tosolini

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.

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 | Type, density, and location of immune cells within human colorectal tumors predict clinical outcome. <i>Science</i> , 2006 , 313, 1960-4 | 33.3 | 4329 |
| 52 | 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 |
| 51 | Spatiotemporal dynamics of intratumoral immune cells reveal the immune landscape in human cancer. <i>Immunity</i> , 2013 , 39, 782-95 | 32.3 | 1595 |
| 50 | 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 |
| 49 | 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 |
| 48 | 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 |
| 47 | The tumor microenvironment and Immunoscore are critical determinants of dissemination to distant metastasis. <i>Science Translational Medicine</i> , 2016 , 8, 327ra26 | 17.5 | 291 |
| 46 | Biomolecular network reconstruction identifies T-cell homing factors associated with survival in colorectal cancer. <i>Gastroenterology</i> , 2010 , 138, 1429-40 | 13.3 | 228 |
| 45 | Coordination of intratumoral immune reaction and human colorectal cancer recurrence. <i>Cancer Research</i> , 2009 , 69, 2685-93 | 10.1 | 200 |
| 44 | 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 |
| 43 | 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 |
| 42 | Assessment of tumor-infiltrating TCRV9V2 lymphocyte abundance by deconvolution of human cancers microarrays. <i>Oncolmmunology</i> , 2017 , 6, e1284723 | 7.2 | 78 |
| 41 | Distinctive features of tumor-infiltrating Γ lymphocytes in human colorectal cancer. <i>Oncolmmunology</i> , 2017 , 6, e1347742 | 7.2 | 70 |
| 40 | Single-cell RNA sequencing unveils the shared and the distinct cytotoxic hallmarks of human TCRV β and TCRV α Γ lymphocytes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2019 , 116, 11906-11915 | 11.5 | 68 |
| 39 | Several immune escape patterns in non-Hodgkin $\&$ lymphomas. <i>Oncolmmunology</i> , 2015 , 4, e1026530 | 7.2 | 62 |
| 38 | Dendrogenin A drives LXR to trigger lethal autophagy in cancers. <i>Nature Communications</i> , 2017 , 8, 1903 | 17.4 | 62 |
| 37 | 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 |

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| 36 | 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 |
| 35 | Boosting T cell-mediated antibody-dependent cellular cytotoxicity by PD-1 blockade in follicular lymphoma. <i>Onc Immunology</i> , 2019 , 8, 1554175 | 7.2 | 30 |
| 34 | Large-scale microarray profiling reveals four stages of immune escape in non-Hodgkin lymphomas. <i>Onc Immunology</i> , 2016 , 5, e1188246 | 7.2 | 29 |
| 33 | 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 |
| 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. <i>Haematologica</i> , 2017 , 102, 1718-1726 | 6.6 | 24 |
| 31 | 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 |
| 30 | 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 |
| 29 | Nurse-like cells promote CLL survival through LFA-3/CD2 interactions. <i>Oncotarget</i> , 2017 , 8, 52225-52236.3 | 3.3 | 16 |
| 28 | 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 |
| 27 | 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 |
| 26 | 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 |
| 25 | EBV infection determines the immune hallmarks of plasmablastic lymphoma. <i>Onc Immunology</i> , 2018 , 7, e1486950 | 7.2 | 13 |
| 24 | Profiling Immune Escape in Hodgkin and Diffuse large B-Cell Lymphomas Using the Transcriptome and Immunostaining. <i>Cancers</i> , 2018 , 10, | 6.6 | 12 |
| 23 | PD-1 blockade restores helper activity of tumor-infiltrating, exhausted PD-1hiCD39+ CD4 T cells. <i>JCI Insight</i> , 2021 , 6, | 9.9 | 12 |
| 22 | 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 |
| 21 | PTMselect: optimization of protein modifications discovery by mass spectrometry. <i>Scientific Reports</i> , 2019 , 9, 4181 | 4.9 | 9 |
| 20 | 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 |
| 19 | A Tridimensional Model for NK Cell-Mediated ADCC of Follicular Lymphoma. <i>Frontiers in Immunology</i> , 2019 , 10, 1943 | 8.4 | 8 |

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| 18 | 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 |
| 17 | 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 |
| 16 | Cyclic dinucleotides modulate human T-cell response through monocyte cell death. <i>European Journal of Immunology</i> , 2015 , 45, 3313-23 | 6.1 | 5 |
| 15 | ALK-transformed mature T lymphocytes restore early thymus progenitor features. <i>Journal of Clinical Investigation</i> , 2020 , 130, 6395-6408 | 15.9 | 5 |
| 14 | 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 |
| 13 | 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 |
| 12 | Single-Cell RNAseq Profiling of Human $\gamma\delta$ T Lymphocytes in Virus-Related Cancers and COVID-19 Disease. <i>Viruses</i> , 2021 , 13, | 6.2 | 3 |
| 11 | 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 |
| 10 | Single-Cell Signature Explorer for comprehensive visualization of single cell signatures across scRNA-seq data sets | | 3 |
| 9 | Colon-specific immune microenvironment regulates cancer progression versus rejection. <i>Oncolmmunology</i> , 2020 , 9, 1790125 | 7.2 | 3 |
| 8 | Pancreatic cancer intrinsic PI3K β activity accelerates metastasis and rewires macrophage component. <i>EMBO Molecular Medicine</i> , 2021 , 13, e13502 | 12 | 3 |
| 7 | Colon-specific immune microenvironment regulates cancer progression versus rejection | | 2 |
| 6 | Phased differentiation of $\gamma\delta$ and T CD8 tumor-infiltrating lymphocytes revealed by single-cell transcriptomics of human cancers. <i>Oncolmmunology</i> , 2021 , 10, 1939518 | 7.2 | 2 |
| 5 | Intratumoral immune reaction: A novel paradigm for cancer.. <i>Journal of Clinical Oncology</i> , 2011 , 29, 471-471 | | 1 |
| 4 | Lymphoma Heterogeneity Unraveled by Single-Cell Transcriptomics. <i>Frontiers in Immunology</i> , 2021 , 12, 597651 | 8.4 | 1 |
| 3 | 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 | |
| 2 | Simultaneous growth of two cancer cell lines demonstrates variability in growth rates. <i>Open Access Medical Statistics</i> , 2014 , 29 | | |
| 1 | Boosting Gamma Delta T Cells-Mediated ADCC By PD-1 Blockade in Follicular Lymphoma. <i>Blood</i> , 2018 , 132, 5381-5381 | 2.2 | |

