Nicola Tumino

List of Publications by Year
in descending order

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53 papers	1,639 citations	279798 23 h-index	345221 36 g-index
53 all docs	53 docs citations	53 times ranked	2449 citing authors

#	Article	IF	Citations
1	NK cells and ILCs in tumor immunotherapy. Molecular Aspects of Medicine, 2021, 80, 100870.	6.4	134
2	Characterization of Human NK Cell-Derived Exosomes: Role of DNAM1 Receptor in Exosome-Mediated Cytotoxicity against Tumor. Cancers, 2020, 12, 661.	3.7	96
3	Human CAR NK Cells: A New Non-viral Method Allowing High Efficient Transfection and Strong Tumor Cell Killing. Frontiers in Immunology, 2019, 10, 957.	4.8	88
4	The Immune Checkpoint PD-1 in Natural Killer Cells: Expression, Function and Targeting in Tumour Immunotherapy. Cancers, 2020, 12, 3285.	3.7	85
5	PD-1 in human NK cells: evidence of cytoplasmic mRNA and protein expression. OncoImmunology, 2019, 8, 1557030.	4.6	76
6	Presence of innate lymphoid cells in pleural effusions of primary and metastatic tumors: Functional analysis and expression of PDâ€1 receptor. International Journal of Cancer, 2019, 145, 1660-1668.	5.1	65
7	Glucocorticoids and the cytokines IL-12, IL-15, and IL-18 present in the tumor microenvironment induce PD-1 expression on human natural killer cells. Journal of Allergy and Clinical Immunology, 2021, 147, 349-360.	2.9	65
8	PD-1/PD-L1 in Cancer: Pathophysiological, Diagnostic and Therapeutic Aspects. International Journal of Molecular Sciences, 2021, 22, 5123.	4.1	61
9	Human Î³Î´ T-Cells: From Surface Receptors to the Therapy of High-Risk Leukemias. Frontiers in Immunology, 2018, 9, 984.	4.8	58
10	Longitudinal characterization of dysfunctional T cell-activation during human acute Ebola infection. Cell Death and Disease, 2016, 7, e2164-e2164.	6.3	51
11	Human natural killer cells and other innate lymphoid cells in cancer: Friends or foes?. Immunology Letters, 2018, 201, 14-19.	2.5	50
12	Inhibitory Receptors and Checkpoints in Human NK Cells, Implications for the Immunotherapy of Cancer. Frontiers in Immunology, 2020, 11, 2156.	4.8	49
13	In HIV-positive patients, myeloid-derived suppressor cells induce T-cell anergy by suppressing CD3Î¶ expression through ELF-1 inhibition. Aids, 2015, 29, 2397-2407.	2.2	48
14	Different features of VÎ´2 T and NK cells in fatal and non-fatal human Ebola infections. PLoS Neglected Tropical Diseases, 2017, 11, e0005645.	3.0	46
15	Interleukin-15 and cancer: some solved and many unsolved questions. , 2020, 8, e001428.		44
16	Polymorphonuclear myeloid-derived suppressor cells impair the anti-tumor efficacy of GD2.CAR T-cells in patients with neuroblastoma. Journal of Hematology and Oncology, 2021, 14, 191.	17.0	39
17	PKR and GCN2 stress kinases promote an ER stress-independent eIF2Î± phosphorylation responsible for calreticulin exposure in melanoma cells. OncoImmunology, 2018, 7, e1466765.	4.6	38
18	Exploiting Human NK Cells in Tumor Therapy. Frontiers in Immunology, 2019, 10, 3013.	4.8	37

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19	Human Zika infection induces a reduction of IFN-Î³ producing CD4 T-cells and a parallel expansion of effector VÎ´2 T-cells. Scientific Reports, 2017, 7, 6313.	3.3	35
20	Myeloid-Derived Suppressor Cells Specifically Suppress IFN-Î³ Production and Antitumor Cytotoxic Activity of VÎ´2 T Cells. Frontiers in Immunology, 2018, 9, 1271.	4.8	35
21	Interaction Between MDSC and NK Cells in Solid and Hematological Malignancies: Impact on HSCT. Frontiers in Immunology, 2021, 12, 638841.	4.8	34
22	Universal Ready-to-Use Immunotherapeutic Approach for the Treatment of Cancer: Expanded and Activated Polyclonal Î³Î´ Memory T Cells. Frontiers in Immunology, 2019, 10, 2717.	4.8	31
23	Expansion of CD4dimCD8+ T cells characterizes macrophage activation syndrome and other secondary HLH. Blood, 2022, 140, 262-273.	1.4	30
24	PMN-MDSC are a new target to rescue graft-versus-leukemia activity of NK cells in haplo-HSC transplantation. Leukemia, 2020, 34, 932-937.	7.2	26
25	Granulocytic Myeloidâ€“Derived Suppressor Cells Increased in Early Phases of Primary HIV Infection Depending on TRAIL Plasma Level. Journal of Acquired Immune Deficiency Syndromes (1999), 2017, 74, 575-582.	2.1	25
26	In HIV/HCV co-infected patients T regulatory and myeloid-derived suppressor cells persist after successful treatment with directly acting antivirals. Journal of Hepatology, 2017, 67, 422-424.	3.7	20
27	Impact of PD-L1 and PD-1 Expression on the Prognostic Significance of CD8+ Tumor-Infiltrating Lymphocytes in Non-Small Cell Lung Cancer. Frontiers in Immunology, 2021, 12, 680973.	4.8	20
28	TSC loss is a clonal event in eosinophilic solid and cystic renal cell carcinoma: a multiregional tumor sampling study. Modern Pathology, 2022, 35, 376-385.	5.5	19
29	Regulation of the Immune System Development by Glucocorticoids and Sex Hormones. Frontiers in Immunology, 2021, 12, 672853.	4.8	18
30	Primary and Chronic HIV Infection Differently Modulates Mucosal VÎ´1 and VÎ´2 T-Cells Differentiation Profile and Effector Functions. PLoS ONE, 2015, 10, e0129771.	2.5	17
31	Bone Marrow CD34⁺Progenitor Cells from HIV-Infected Patients Show an Impaired T Cell Differentiation Potential Related to Proinflammatory Cytokines. AIDS Research and Human Retroviruses, 2017, 33, 590-596.	1.1	17
32	Myeloid Derived Suppressor Cells Expansion Persists After Early ART and May Affect CD4 T Cell Recovery. Frontiers in Immunology, 2019, 10, 1886.	4.8	15
33	An Anti-inflammatory microRNA Signature Distinguishes Group 3 Innate Lymphoid Cells From Natural Killer Cells in Human Decidua. Frontiers in Immunology, 2020, 11, 133.	4.8	15
34	Identification of neuroblastoma cell lines with uncommon TAZ⁺/mesenchymal stromal cell phenotype with strong suppressive activity on natural killer cells. , 2021, 9, e001313.		14
35	Characterisation of innate lymphoid cell subsets infiltrating colorectal carcinoma. Gut, 2020, 69, 2261-2263.	12.1	13
36	Polymorphonuclear Myeloid-Derived Suppressor Cells Are Abundant in Peripheral Blood of Cancer Patients and Suppress Natural Killer Cell Anti-Tumor Activity. Frontiers in Immunology, 2021, 12, 803014.	4.8	13

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37	HIV-Specific CD8 T Cells Producing CCL-4 Are Associated With Worse Immune Reconstitution During Chronic Infection. Journal of Acquired Immune Deficiency Syndromes (1999), 2017, 75, 338-344.	2.1	12
38	HIV Infection of Monocytes-Derived Dendritic Cells Inhibits VÎ³9VÎ´2 T Cells Functions. PLoS ONE, 2014, 9, e111095.	2.5	12
39	NK Cells and PMN-MDSCs in the Graft From G-CSF Mobilized Haploidentical Donors Display Distinct Gene Expression Profiles From Those of the Non-Mobilized Counterpart. Frontiers in Immunology, 2021, 12, 657329.	4.8	11
40	Wilmsâ€™ Tumor Primary Cells Display Potent Immunoregulatory Properties on NK Cells and Macrophages. Cancers, 2021, 13, 224.	3.7	11
41	VÎ³9VÎ´2 T-Cell Polyfunctionality Is Differently Modulated in HAART-Treated HIV Patients according to CD4 T-Cell Count. PLoS ONE, 2015, 10, e0132291.	2.5	10
42	Inhibitory checkpoints in human natural killer cells: IUPHAR Review 28. British Journal of Pharmacology, 2020, 177, 2889-2903.	5.4	10
43	Helper Innate Lymphoid Cells in Human Tumors: A Double-Edged Sword?. Frontiers in Immunology, 2019, 10, 3140.	4.8	9
44	IL-18 and Stem Cell Factor affect hematopoietic progenitor cells in HIV-infected patients treated during primary HIV infection. Cytokine, 2018, 103, 34-37.	3.2	8
45	A new procedure to analyze polymorphonuclear myeloid derived suppressor cells in cryopreserved samples cells by flow cytometry. PLoS ONE, 2018, 13, e0202920.	2.5	7
46	Helper Innate Lymphoid Cells in Allogenic Hematopoietic Stem Cell Transplantation and Graft Versus Host Disease. Frontiers in Immunology, 2020, 11, 582098.	4.8	7
47	Early ART in primary HIV infection may also preserve lymphopoiesis capability in circulating haematopoietic progenitor cells: a case report. Journal of Antimicrobial Chemotherapy, 2015, 70, 1598-1600.	3.0	6
48	Glucocorticoids inhibit human hematopoietic stem cell differentiation toward a common ILC precursor. Journal of Allergy and Clinical Immunology, 2022, 149, 1772-1785.	2.9	5
49	The Different Roles of Interleukin 7 and Interleukin 18 in Affecting Lymphoid Hematopoietic Progenitor Cells and CD4 Homeostasis in Naive Primary and Chronic HIV-Infected Patients. Clinical Infectious Diseases, 2016, 63, 1683-1684.	5.8	3
50	TCRÎ±Î²/CD19 depleted hematopoietic stem cell transplantation from haploidentical donors: dissecting the GvL/GvHD conundrum. Bone Marrow Transplantation, 2020, 55, 1483-1484.	2.4	1
51	In HIV/HCV Coinfected Patients Dendritic Cell Activation State Is Not Associated With IL28B Genotype. Journal of Infectious Diseases, 2013, 208, 364-365.	4.0	0
52	Dendritic cells activation is associated with sustained virological response to telaprevir treatment of HCV-infected patients. Clinical Immunology, 2017, 183, 82-90.	3.2	0
53	Stable Virologic Suppression during Raltegravir plus Atazanavir Dual-Therapy Taken Every other Day: A Case Report. Journal of AIDS & Clinical Research, 2012, 01, .	0.5	0