

Daniel Olive

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.

89
papers

5,347
citations

36
h-index

72
g-index

105
ext. papers

6,568
ext. citations

7.2
avg. IF

5.31
L-index

#	Paper	IF	Citations
89	Phosphoantigen-stimulated Γ cells suppress natural killer cell-responses to missing-self.. <i>Cancer Immunology Research</i> , 2022 ,	12.5	1
88	Chronic IL-15 Stimulation and Impaired mTOR Signaling and Metabolism in Natural Killer Cells During Acute Myeloid Leukemia.. <i>Frontiers in Immunology</i> , 2021 , 12, 730970	8.4	2
87	Development of ICT01, a first-in-class, anti-BTN3A antibody for activating V β V α T cell-mediated antitumor immune response. <i>Science Translational Medicine</i> , 2021 , 13, eabj0835	17.5	6
86	Identification of an Immature Subset of PMN-MDSC Correlated to Response to Checkpoint Inhibitor Therapy in Patients with Metastatic Melanoma. <i>Cancers</i> , 2021 , 13,	6.6	2
85	Functional characterization of PD1+TIM3+ tumor-infiltrating T cells in DLBCL and effects of PD1 or TIM3 blockade. <i>Blood Advances</i> , 2021 , 5, 1816-1829	7.8	2
84	Soluble BTN2A1 Is a Potential Prognosis Biomarker in Pre-Treated Advanced Renal Cell Carcinoma. <i>Frontiers in Immunology</i> , 2021 , 12, 670827	8.4	3
83	High-dimensional mass cytometry analysis of NK cell alterations in AML identifies a subgroup with adverse clinical outcome. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2021 , 118,	11.5	7
82	Phase I Trial of Prophylactic Donor-Derived IL-2-Activated NK Cell Infusion after Allogeneic Hematopoietic Stem Cell Transplantation from a Matched Sibling Donor. <i>Cancers</i> , 2021 , 13,	6.6	1
81	Blockade of HVEM for Prostate Cancer Immunotherapy in Humanized Mice. <i>Cancers</i> , 2021 , 13,	6.6	2
80	Endometrial Carcinoma: Immune Microenvironment and Emerging Treatments in Immuno-Oncology. <i>Biomedicines</i> , 2021 , 9,	4.8	6
79	BTN2A1, an immune checkpoint targeting V β V α T cell cytotoxicity against malignant cells. <i>Cell Reports</i> , 2021 , 36, 109359	10.6	8
78	Mechanisms of NK cell dysfunction in the tumor microenvironment and current clinical approaches to harness NK cell potential for immunotherapy. <i>Journal of Leukocyte Biology</i> , 2021 , 109, 1071-1088	6.5	10
77	β T cell diversity and the receptor interface with tumor cells. <i>Journal of Clinical Investigation</i> , 2020 , 130, 4637-4651	15.9	27
76	Baseline plasma levels of soluble PD-1, PD-L1, and BTN3A1 predict response to nivolumab treatment in patients with metastatic renal cell carcinoma: a step toward a biomarker for therapeutic decisions. <i>Onc Immunology</i> , 2020 , 9, 1832348	7.2	27
75	ICOS is widely expressed in cutaneous T-cell lymphoma, and its targeting promotes potent killing of malignant cells. <i>Blood Advances</i> , 2020 , 4, 5203-5214	7.8	6
74	Γ Cells in Tumor Microenvironment. <i>Advances in Experimental Medicine and Biology</i> , 2020 , 1273, 91-104	3.6	5
73	Cell-Laden Hydrogel as a Clinical-Relevant 3D Model for Analyzing Neuroblastoma Growth, Immunophenotype, and Susceptibility to Therapies. <i>Frontiers in Immunology</i> , 2019 , 10, 1876	8.4	18

72	Dynamic of systemic immunity and its impact on tumor recurrence after radiofrequency ablation of hepatocellular carcinoma. <i>OncolImmunology</i> , 2019 , 8, 1615818	7.2	13
71	Vitamin D Controls Tumor Growth and CD8+ T Cell Infiltration in Breast Cancer. <i>Frontiers in Immunology</i> , 2019 , 10, 1307	8.4	28
70	An X-ray Vision for Phosphoantigen Recognition. <i>Immunity</i> , 2019 , 50, 1026-1028	32.3	4
69	Prognostic significance of circulating PD-1, PD-L1, pan-BTN3As, BTN3A1 and BTLA in patients with pancreatic adenocarcinoma. <i>OncolImmunology</i> , 2019 , 8, e1561120	7.2	59
68	Endometrial Tumor Microenvironment Alters Human NK Cell Recruitment, and Resident NK Cell Phenotype and Function. <i>Frontiers in Immunology</i> , 2019 , 10, 877	8.4	42
67	HVEM has a broader expression than PD-L1 and constitutes a negative prognostic marker and potential treatment target for melanoma. <i>OncolImmunology</i> , 2019 , 8, e1665976	7.2	10
66	PD-L1 microSPECT/CT Imaging for Longitudinal Monitoring of PD-L1 Expression in Syngeneic and Humanized Mouse Models for Cancer. <i>Cancer Immunology Research</i> , 2019 , 7, 150-161	12.5	21
65	Inducible Co-Stimulator (ICOS) as a potential therapeutic target for anti-cancer therapy. <i>Expert Opinion on Therapeutic Targets</i> , 2018 , 22, 343-351	6.4	41
64	Enediynes bearing polyfluoroaryl sulfoxide as new antiproliferative agents with dual targeting of microtubules and DNA. <i>European Journal of Medicinal Chemistry</i> , 2018 , 148, 306-313	6.8	10
63	New Insights Into the Regulation of Γ Cells by BTN3A and Other BTN/BTNL in Tumor Immunity. <i>Frontiers in Immunology</i> , 2018 , 9, 1601	8.4	39
62	The MEK1/2-ERK Pathway Inhibits Type I IFN Production in Plasmacytoid Dendritic Cells. <i>Frontiers in Immunology</i> , 2018 , 9, 364	8.4	16
61	Hyperprogressive Disease in Anorectal Melanoma Treated by PD-1 Inhibitors. <i>Frontiers in Immunology</i> , 2018 , 9, 797	8.4	24
60	Immunomodulatory Drugs Exert Anti-Leukemia Effects in Acute Myeloid Leukemia by Direct and Immunostimulatory Activities. <i>Frontiers in Immunology</i> , 2018 , 9, 977	8.4	14
59	Pancreatic Ductal Adenocarcinoma: A Strong Imbalance of Good and Bad Immunological Cops in the Tumor Microenvironment. <i>Frontiers in Immunology</i> , 2018 , 9, 1044	8.4	64
58	A Tribute to Alessandro Moretta (1953-2018). Living Without Alessandro. <i>Frontiers in Immunology</i> , 2018 , 9,	8.4	1
57	Identification of a subset of human natural killer cells expressing high levels of programmed death 1: A phenotypic and functional characterization. <i>Journal of Allergy and Clinical Immunology</i> , 2017 , 139, 335-346.e3	11.5	269
56	Butyrophilin 3A (BTN3A, CD277)-specific antibody 20.1 differentially activates V β V α TCR clonotypes and interferes with phosphoantigen activation. <i>European Journal of Immunology</i> , 2017 , 47, 982-992	6.1	32
55	Rituximab treatment circumvents the prognostic impact of tumor-infiltrating T-cells in follicular lymphoma patients. <i>Human Pathology</i> , 2017 , 64, 128-136	3.7	18

54	The Juxtamembrane Domain of Butyrophilin BTN3A1 Controls Phosphoantigen-Mediated Activation of Human V β V α T Cells. <i>Journal of Immunology</i> , 2017 , 198, 4228-4234	5.3	27
53	Two alternate strategies for innate immunity to Epstein-Barr virus: One using NK cells and the other NK cells and Γ cells. <i>Journal of Experimental Medicine</i> , 2017 , 214, 1827-1841	16.6	44
52	Evolutionary and polymorphism analyses reveal the central role of BTN3A2 in the concerted evolution of the BTN3 gene family. <i>Immunogenetics</i> , 2017 , 69, 379-390	3.2	14
51	NKp46 expression on NK cells as a prognostic and predictive biomarker for response to allo-SCT in patients with AML. <i>OncolImmunology</i> , 2017 , 6, e1307491	7.2	24
50	Design of short peptides to block BTLA/HVEM interactions for promoting anticancer T-cell responses. <i>PLoS ONE</i> , 2017 , 12, e0179201	3.7	21
49	BTN3A is a prognosis marker and a promising target for V β V α T cells based-immunotherapy in pancreatic ductal adenocarcinoma (PDAC). <i>OncolImmunology</i> , 2017 , 7, e1372080	7.2	29
48	NKG2C memory-like NK cells contribute to the control of HIV viremia during primary infection: Optiprim-ANRS 147. <i>Clinical and Translational Immunology</i> , 2017 , 6, e150	6.8	22
47	A Mature NK Profile at the Time of HIV Primary Infection Is Associated with an Early Response to cART. <i>Frontiers in Immunology</i> , 2017 , 8, 54	8.4	13
46	Natural Killer Defective Maturation Is Associated with Adverse Clinical Outcome in Patients with Acute Myeloid Leukemia. <i>Frontiers in Immunology</i> , 2017 , 8, 573	8.4	28
45	Targeting the Human T-Cell Inducible COStimulator Molecule with a Monoclonal Antibody Prevents Graft-vs-Host Disease and Preserves Graft vs Leukemia in a Xenograft Murine Model. <i>Frontiers in Immunology</i> , 2017 , 8, 756	8.4	14
44	NK cells and multiple myeloma-associated endothelial cells: molecular interactions and influence of IL-27. <i>Oncotarget</i> , 2017 , 8, 35088-35102	3.3	13
43	NKp30 expression is a prognostic immune biomarker for stratification of patients with intermediate-risk acute myeloid leukemia. <i>Oncotarget</i> , 2017 , 8, 49548-49563	3.3	23
42	Butyrophilin 3A/CD277-Dependent Activation of Human Γ Cells: Accessory Cell Capacity of Distinct Leukocyte Populations. <i>Journal of Immunology</i> , 2016 , 197, 3059-3068	5.3	26
41	Follicular B Lymphomas Generate Regulatory T Cells via the ICOS/ICOSL Pathway and Are Susceptible to Treatment by Anti-ICOS/ICOSL Therapy. <i>Cancer Research</i> , 2016 , 76, 4648-60	10.1	46
40	BTN3A molecules considerably improve V β V α T cells-based immunotherapy in acute myeloid leukemia. <i>OncolImmunology</i> , 2016 , 5, e1146843	7.2	30
39	PD-L1 expression in metastatic neuroblastoma as an additional mechanism for limiting immune surveillance. <i>OncolImmunology</i> , 2016 , 5, e1064578	7.2	65
38	Dual Role of the Tyrosine Kinase Syk in Regulation of Toll-Like Receptor Signaling in Plasmacytoid Dendritic Cells. <i>PLoS ONE</i> , 2016 , 11, e0156063	3.7	27
37	Underground Adaptation to a Hostile Environment: Acute Myeloid Leukemia vs. Natural Killer Cells. <i>Frontiers in Immunology</i> , 2016 , 7, 94	8.4	22

36	Inherent and Tumor-Driven Immune Tolerance in the Prostate Microenvironment Impairs Natural Killer Cell Antitumor Activity. <i>Cancer Research</i> , 2016 , 76, 2153-65	10.1	114
35	RhoB Mediates Phosphoantigen Recognition by V β V α T Cell Receptor. <i>Cell Reports</i> , 2016 , 15, 1973-85	10.6	78
34	Increased NK Cell Maturation in Patients with Acute Myeloid Leukemia. <i>Frontiers in Immunology</i> , 2015 , 6, 564	8.4	18
33	Highly effective NK cells are associated with good prognosis in patients with metastatic prostate cancer. <i>Oncotarget</i> , 2015 , 6, 14360-73	3.3	118
32	Noninvasive Imaging of Tumor PD-L1 Expression Using Radiolabeled Anti-PD-L1 Antibodies. <i>Cancer Research</i> , 2015 , 75, 2928-36	10.1	150
31	Reconstitution of natural killer cells in HLA-matched HSCT after reduced-intensity conditioning: impact on clinical outcome. <i>Biology of Blood and Marrow Transplantation</i> , 2015 , 21, 429-39	4.7	41
30	Identification of MUM1 as a prognostic immunohistochemical marker in follicular lymphoma using computerized image analysis. <i>Human Pathology</i> , 2014 , 45, 2085-93	3.7	18
29	Phosphoantigens and butyrophilin 3A1 induce similar intracellular activation signaling in human TCRV β + T lymphocytes. <i>Immunology Letters</i> , 2014 , 161, 133-7	4.1	21
28	Cancer-Induced Alterations of NK-Mediated Target Recognition: Current and Investigational Pharmacological Strategies Aiming at Restoring NK-Mediated Anti-Tumor Activity. <i>Frontiers in Immunology</i> , 2014 , 5, 122	8.4	62
27	V β V α TCR-activation by phosphorylated antigens requires butyrophilin 3 A1 (BTN3A1) and additional genes on human chromosome 6. <i>European Journal of Immunology</i> , 2014 , 44, 2571-6	6.1	62
26	PD-1-expressing tumor-infiltrating T cells are a favorable prognostic biomarker in HPV-associated head and neck cancer. <i>Cancer Research</i> , 2013 , 73, 128-38	10.1	456
25	Interfering with coinhibitory molecules: BTLA/HVEM as new targets to enhance anti-tumor immunity. <i>Immunology Letters</i> , 2013 , 151, 71-5	4.1	42
24	Photoactivated cyclization of aryl-containing enediynes coated gold nanoparticles: enhancement of the DNA cleavage ability of enediynes. <i>Colloids and Surfaces B: Biointerfaces</i> , 2013 , 112, 513-20	6	11
23	The co-receptor BTLA negatively regulates human V β V α T-cell proliferation: a potential way of immune escape for lymphoma cells. <i>Blood</i> , 2013 , 122, 922-31	2.2	65
22	HCV glycoprotein E2 is a novel BDCA-2 ligand and acts as an inhibitor of IFN production by plasmacytoid dendritic cells. <i>Blood</i> , 2012 , 120, 4544-51	2.2	45
21	Key implication of CD277/butyrophilin-3 (BTN3A) in cellular stress sensing by a major human T-cell subset. <i>Blood</i> , 2012 , 120, 2269-79	2.2	338
20	A phase 1 trial of the anti-inhibitory KIR mAb IPH2101 for AML in complete remission. <i>Blood</i> , 2012 , 120, 4317-23	2.2	217
19	The HVEM network: new directions in targeting novel costimulatory/co-inhibitory molecules for cancer therapy. <i>Current Opinion in Pharmacology</i> , 2012 , 12, 478-85	5.1	45

18	The molecular basis for modulation of human V β V α T cell responses by CD277/butyrophilin-3 (BTN3A)-specific antibodies. <i>Journal of Biological Chemistry</i> , 2012 , 287, 32780-90	5.4	113
17	The butyrophilin (BTN) gene family: from milk fat to the regulation of the immune response. <i>Immunogenetics</i> , 2012 , 64, 781-94	3.2	57
16	Hepatitis C virus fails to activate NF- κ B signaling in plasmacytoid dendritic cells. <i>Journal of Virology</i> , 2012 , 86, 1090-6	6.6	26
15	ICOS-ligand expression on plasmacytoid dendritic cells supports breast cancer progression by promoting the accumulation of immunosuppressive CD4+ T cells. <i>Cancer Research</i> , 2012 , 72, 6130-41	10.1	134
14	Differential role for CD277 as a co-regulator of the immune signal in T and NK cells. <i>European Journal of Immunology</i> , 2011 , 41, 3443-54	6.1	48
13	Human breast cancer cells enhance self tolerance by promoting evasion from NK cell antitumor immunity. <i>Journal of Clinical Investigation</i> , 2011 , 121, 3609-22	15.9	391
12	Impaired Toll-like receptor 7 and 9 signaling: from chronic viral infections to cancer. <i>Trends in Immunology</i> , 2010 , 31, 391-7	14.4	86
11	Ligation of the BT3 molecules, members of the B7 family, enhance the proinflammatory responses of human monocytes and monocyte-derived dendritic cells. <i>Molecular Immunology</i> , 2010 , 48, 109-18	4.3	16
10	BTLA mediates inhibition of human tumor-specific CD8+ T cells that can be partially reversed by vaccination. <i>Journal of Clinical Investigation</i> , 2010 , 120, 157-67	15.9	219
9	Hepatitis C virus is a weak inducer of interferon alpha in plasmacytoid dendritic cells in comparison with influenza and human herpesvirus type-1. <i>PLoS ONE</i> , 2009 , 4, e4319	3.7	36
8	High expression of the inhibitory receptor BTLA in T-follicular helper cells and in B-cell small lymphocytic lymphoma/chronic lymphocytic leukemia. <i>American Journal of Clinical Pathology</i> , 2009 , 132, 589-96	1.9	59
7	Deficient expression of NCR in NK cells from acute myeloid leukemia: Evolution during leukemia treatment and impact of leukemia cells in NCRdull phenotype induction. <i>Blood</i> , 2007 , 109, 323-30	2.2	272
6	The SH3 domain of Tec kinase is essential for its targeting to activated CD28 costimulatory molecule. <i>European Journal of Immunology</i> , 2004 , 34, 1972-80	6.1	19
5	Frontline: Characterization of BT3 molecules belonging to the B7 family expressed on immune cells. <i>European Journal of Immunology</i> , 2004 , 34, 2089-99	6.1	76
4	Natural killer cell-triggering receptors in patients with acute leukaemia. <i>Leukemia and Lymphoma</i> , 2003 , 44, 1683-9	1.9	16
3	Defective expression and function of natural killer cell-triggering receptors in patients with acute myeloid leukemia. <i>Blood</i> , 2002 , 99, 3661-7	2.2	380
2	Reciprocal expression of the TNF family receptor herpes virus entry mediator and its ligand LIGHT on activated T cells: LIGHT down-regulates its own receptor. <i>Journal of Immunology</i> , 2000 , 165, 4397-404	5.3	149
1	Monocytes and macrophages, targets of SARS-CoV-2: the clue for Covid-19 immunoparalysis		14

