

Olivier J Lantz

List of Publications by Citations

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163
papers

17,963
citations

66
h-index

133
g-index

179
ext. papers

21,678
ext. citations

10.4
avg, IF

6.18
L-index

#	Paper	IF	Citations
163	An invariant T cell receptor alpha chain is used by a unique subset of major histocompatibility complex class I-specific CD4+ and CD4-8- T cells in mice and humans. <i>Journal of Experimental Medicine</i> , 1994 , 180, 1097-106	16.6	876
162	Vaccination of metastatic melanoma patients with autologous dendritic cell (DC) derived-exosomes: results of the first phase I clinical trial. <i>Journal of Translational Medicine</i> , 2005 , 3, 10	8.5	769
161	CD1 recognition by mouse NK1+ T lymphocytes. <i>Science</i> , 1995 , 268, 863-5	33.3	757
160	Selection of evolutionarily conserved mucosal-associated invariant T cells by MR1. <i>Nature</i> , 2003 , 422, 164-9	50.4	724
159	Indirect activation of naive CD4+ T cells by dendritic cell-derived exosomes. <i>Nature Immunology</i> , 2002 , 3, 1156-62	19.1	663
158	Human MAIT cells are xenobiotic-resistant, tissue-targeted, CD161hi IL-17-secreting T cells. <i>Blood</i> , 2011 , 117, 1250-9	2.2	654
157	Antimicrobial activity of mucosal-associated invariant T cells. <i>Nature Immunology</i> , 2010 , 11, 701-8	19.1	623
156	The transcription factor PLZF directs the effector program of the NKT cell lineage. <i>Immunity</i> , 2008 , 29, 391-403	32.3	511
155	Guidelines for the use of flow cytometry and cell sorting in immunological studies (second edition). <i>European Journal of Immunology</i> , 2019 , 49, 1457-1973	6.1	485
154	Anti-NKG2A mAb Is a Checkpoint Inhibitor that Promotes Anti-tumor Immunity by Unleashing Both T and NK Cells. <i>Cell</i> , 2018 , 175, 1731-1743.e13	56.2	477
153	Human mucosal associated invariant T cells detect bacterially infected cells. <i>PLoS Biology</i> , 2010 , 8, e1000497	19.1	446
152	An invariant T cell receptor alpha chain defines a novel TAP-independent major histocompatibility complex class Ib-restricted alpha/beta T cell subpopulation in mammals. <i>Journal of Experimental Medicine</i> , 1999 , 189, 1907-21	16.6	424
151	Stepwise development of MAIT cells in mouse and human. <i>PLoS Biology</i> , 2009 , 7, e54	9.7	407
150	Dendritic cell-derived exosomes as maintenance immunotherapy after first line chemotherapy in NSCLC. <i>OncImmunology</i> , 2016 , 5, e1071008	7.2	367
149	Guidelines for the use of flow cytometry and cell sorting in immunological studies. <i>European Journal of Immunology</i> , 2017 , 47, 1584-1797	6.1	359
148	Overexpression of natural killer T cells protects Valpha14- Jalpha281 transgenic nonobese diabetic mice against diabetes. <i>Journal of Experimental Medicine</i> , 1998 , 188, 1831-9	16.6	346
147	CD4 cells can be more efficient at tumor rejection than CD8 cells. <i>Blood</i> , 2007 , 109, 5346-54	2.2	322

146	IMMUNODEFICIENCIES. Impairment of immunity to <i>Candida</i> and <i>Mycobacterium</i> in humans with bi-allelic RORC mutations. <i>Science</i> , 2015 , 349, 606-613	33.3	291
145	Gamma chain required for naïve CD4+ T cell survival but not for antigen proliferation. <i>Nature Immunology</i> , 2000 , 1, 54-8	19.1	266
144	MAIT cells detect and efficiently lyse bacterially-infected epithelial cells. <i>PLoS Pathogens</i> , 2013 , 9, e1003681	6.1	259
143	Dendritic cell-derived exosomes for cancer immunotherapy: what's next?. <i>Cancer Research</i> , 2010 , 70, 1281-5	10.1	223
142	Increased interleukin 4 and immunoglobulin E production in transgenic mice overexpressing NK1 T cells. <i>Journal of Experimental Medicine</i> , 1996 , 184, 1285-93	16.6	222
141	Innate mucosal-associated invariant T (MAIT) cells are activated in inflammatory bowel diseases. <i>Clinical and Experimental Immunology</i> , 2014 , 176, 266-74	6.2	221
140	Risk of tumorigenicity in mesenchymal stromal cell-based therapies--bridging scientific observations and regulatory viewpoints. <i>Cytotherapy</i> , 2013 , 15, 753-9	4.8	217
139	Human MAIT and CD8 α cells develop from a pool of type-17 precommitted CD8+ T cells. <i>Blood</i> , 2012 , 119, 422-33	2.2	202
138	Circulating tumor DNA as a non-invasive substitute to metastasis biopsy for tumor genotyping and personalized medicine in a prospective trial across all tumor types. <i>Molecular Oncology</i> , 2015 , 9, 783-90	7.9	200
137	Mucosal-associated invariant T cell alterations in obese and type 2 diabetic patients. <i>Journal of Clinical Investigation</i> , 2015 , 125, 1752-62	15.9	193
136	Mucosal-associated invariant T cells: unconventional development and function. <i>Trends in Immunology</i> , 2011 , 32, 212-8	14.4	172
135	Cross-primed CD8(+) T cells mediate graft rejection via a distinct effector pathway. <i>Nature Immunology</i> , 2002 , 3, 844-51	19.1	166
134	Complementarity and redundancy of IL-22-producing innate lymphoid cells. <i>Nature Immunology</i> , 2016 , 17, 179-86	19.1	162
133	Circulating tumor DNA changes for early monitoring of anti-PD1 immunotherapy: a proof-of-concept study. <i>Annals of Oncology</i> , 2017 , 28, 1996-2001	10.3	150
132	Updated technology to produce highly immunogenic dendritic cell-derived exosomes of clinical grade: a critical role of interferon- γ . <i>Journal of Immunotherapy</i> , 2011 , 34, 65-75	5	133
131	Specific MAIT cell behaviour among innate-like T lymphocytes in critically ill patients with severe infections. <i>Intensive Care Medicine</i> , 2014 , 40, 192-201	14.5	131
130	MR1 antigen presentation to mucosal-associated invariant T cells was highly conserved in evolution. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 8290-5	11.5	130
129	Detection rate and prognostic value of circulating tumor cells and circulating tumor DNA in metastatic uveal melanoma. <i>International Journal of Cancer</i> , 2014 , 134, 1207-13	7.5	129

128	Mucosal-associated invariant T cells regulate Th1 response in multiple sclerosis. <i>International Immunology</i> , 2011 , 23, 529-35	4.9	128
127	Cytotoxic and regulatory roles of mucosal-associated invariant T cells in type 1 diabetes. <i>Nature Immunology</i> , 2017 , 18, 1321-1331	19.1	127
126	Dendritic cell maturation controls adhesion, synapse formation, and the duration of the interactions with naive T lymphocytes. <i>Journal of Immunology</i> , 2004 , 172, 292-301	5.3	123
125	Microbial metabolites control the thymic development of mucosal-associated invariant T cells. <i>Science</i> , 2019 , 366, 494-499	33.3	120
124	Establishment and characterization of a panel of human uveal melanoma xenografts derived from primary and/or metastatic tumors. <i>Clinical Cancer Research</i> , 2010 , 16, 2352-62	12.9	120
123	Functional analysis via standardized whole-blood stimulation systems defines the boundaries of a healthy immune response to complex stimuli. <i>Immunity</i> , 2014 , 40, 436-50	32.3	118
122	MAIT cells, surveyors of a new class of antigen: development and functions. <i>Current Opinion in Immunology</i> , 2013 , 25, 174-80	7.8	117
121	Evidence for MR1 antigen presentation to mucosal-associated invariant T cells. <i>Journal of Biological Chemistry</i> , 2005 , 280, 21183-93	5.4	116
120	Circulating tumor DNA and circulating tumor cells in metastatic triple negative breast cancer patients. <i>International Journal of Cancer</i> , 2015 , 136, 2158-65	7.5	115
119	Natural variation in the parameters of innate immune cells is preferentially driven by genetic factors. <i>Nature Immunology</i> , 2018 , 19, 302-314	19.1	112
118	MR1 uses an endocytic pathway to activate mucosal-associated invariant T cells. <i>Journal of Experimental Medicine</i> , 2008 , 205, 1201-11	16.6	112
117	Clinical potential of circulating tumour DNA in patients receiving anticancer immunotherapy. <i>Nature Reviews Clinical Oncology</i> , 2018 , 15, 639-650	19.4	108
116	Differential requirement for the transcription factor PU.1 in the generation of natural killer cells versus B and T cells. <i>Blood</i> , 2001 , 97, 2625-32	2.2	108
115	Peptide-TLR-7/8a conjugate vaccines chemically programmed for nanoparticle self-assembly enhance CD8 T-cell immunity to tumor antigens. <i>Nature Biotechnology</i> , 2020 , 38, 320-332	44.5	107
114	Distinctive roles of age, sex, and genetics in shaping transcriptional variation of human immune responses to microbial challenges. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2018 , 115, E488-E497	11.5	107
113	Patient-Specific Circulating Tumor DNA Detection during Neoadjuvant Chemotherapy in Triple-Negative Breast Cancer. <i>Clinical Chemistry</i> , 2017 , 63, 691-699	5.5	104
112	CD1d- and MR1-restricted invariant T cells: of mice and men. <i>Current Opinion in Immunology</i> , 2006 , 18, 519-26	7.8	103
111	Regulation of interleukin-10 production by beta-adrenergic agonists. <i>European Journal of Immunology</i> , 1996 , 26, 2601-5	6.1	98

110	Mucosal-associated invariant T cell-rich congenic mouse strain allows functional evaluation. <i>Journal of Clinical Investigation</i> , 2015 , 125, 4171-85	15.9	98
109	The IL-17A-producing CD8+ T-cell population in psoriatic lesional skin comprises mucosa-associated invariant T cells and conventional T cells. <i>Journal of Investigative Dermatology</i> , 2014 , 134, 2898-2907	4.3	92
108	Double-positive thymocytes select mucosal-associated invariant T cells. <i>Journal of Immunology</i> , 2013 , 191, 6002-9	5.3	90
107	Mucosal-associated invariant T (MAIT) cells: an evolutionarily conserved T cell subset. <i>Microbes and Infection</i> , 2005 , 7, 552-9	9.3	87
106	Interleukin 2-induced proliferation of leukemic human B cells. <i>Journal of Experimental Medicine</i> , 1985 , 161, 1225-30	16.6	86
105	Human iNKT and MAIT cells exhibit a PLZF-dependent proapoptotic propensity that is counterbalanced by XIAP. <i>Blood</i> , 2013 , 121, 614-23	2.2	82
104	Skin carcinoma arising from donor cells in a kidney transplant recipient. <i>Cancer Research</i> , 2005 , 65, 1755-60.1	60.1	80
103	MAIT cells launch a rapid, robust and distinct hyperinflammatory response to bacterial superantigens and quickly acquire an anergic phenotype that impedes their cognate antimicrobial function: Defining a novel mechanism of superantigen-induced immunopathology and immunosuppression. <i>PLoS Biology</i> , 2017 , 15, e2001930	9.7	78
102	In Vitro and In Vivo Analysis of the Gram-Negative Bacteria-Derived Riboflavin Precursor Derivatives Activating Mouse MAIT Cells. <i>Journal of Immunology</i> , 2015 , 194, 4641-9	5.3	77
101	A common transcriptomic program acquired in the thymus defines tissue residency of MAIT and NKT subsets. <i>Journal of Experimental Medicine</i> , 2019 , 216, 133-151	16.6	77
100	Ontogeny of human mucosal-associated invariant T cells and related T cell subsets. <i>Journal of Experimental Medicine</i> , 2018 , 215, 459-479	16.6	74
99	Are major histocompatibility complex molecules involved in the survival of naive CD4+ T cells?. <i>Journal of Experimental Medicine</i> , 2003 , 198, 1089-102	16.6	70
98	MHC class I-related molecule, MR1, and mucosal-associated invariant T cells. <i>Immunological Reviews</i> , 2016 , 272, 120-38	11.3	69
97	Expansion of functional human mucosal-associated invariant T cells via reprogramming to pluripotency and redifferentiation. <i>Cell Stem Cell</i> , 2013 , 12, 546-58	18	66
96	Outlier response to anti-PD1 in uveal melanoma reveals germline MBD4 mutations in hypermutated tumors. <i>Nature Communications</i> , 2018 , 9, 1866	17.4	65
95	Lineage relationships and differentiation of natural killer (NK) T cells: intrathymic selection and interleukin (IL)-4 production in the absence of NKR-P1 and Ly49 molecules. <i>Journal of Experimental Medicine</i> , 1997 , 185, 1395-401	16.6	64
94	Pyrophosphorolysis-activated polymerization detects circulating tumor DNA in metastatic uveal melanoma. <i>Clinical Cancer Research</i> , 2012 , 18, 3934-41	12.9	63
93	Evidence that antihuman tumor necrosis factor monoclonal antibody prevents OKT3-induced acute syndrome. <i>Transplantation</i> , 1992 , 54, 997-1002	1.8	63

92	Clinical applications of circulating tumor DNA and circulating tumor cells in pancreatic cancer. <i>Molecular Oncology</i> , 2016 , 10, 481-93	7.9	61
91	Recipient mucosal-associated invariant T cells control GVHD within the colon. <i>Journal of Clinical Investigation</i> , 2018 , 128, 1919-1936	15.9	60
90	MAIT cells in infectious diseases. <i>Current Opinion in Immunology</i> , 2017 , 48, 7-14	7.8	55
89	Acute rejection in the absence of cognate recognition of allograft by T cells. <i>Journal of Immunology</i> , 2001 , 166, 4879-83	5.3	55
88	Thymic dependence of invariant V alpha 14+ natural killer-T cell development. <i>European Journal of Immunology</i> , 1999 , 29, 3313-8	6.1	54
87	A comprehensive assessment of demographic, environmental, and host genetic associations with gut microbiome diversity in healthy individuals. <i>Microbiome</i> , 2019 , 7, 130	16.6	52
86	Human papillomavirus mutational insertion: specific marker of circulating tumor DNA in cervical cancer patients. <i>PLoS ONE</i> , 2012 , 7, e43393	3.7	50
85	Antigen-specific T-T interactions regulate CD4 T-cell expansion. <i>Blood</i> , 2008 , 112, 1249-58	2.2	49
84	Feto-maternal microchimerism in connective tissue diseases. <i>European Journal of Immunology</i> , 2002 , 32, 3405-13	6.1	49
83	A phase I clinical study of vaccination of melanoma patients with dendritic cells loaded with allogeneic apoptotic/necrotic melanoma cells. Analysis of toxicity and immune response to the vaccine and of IL-10 -1082 promoter genotype as predictor of disease progression. <i>Journal of Translational Medicine</i> , 2008 , 6, 6	8.5	46
82	Tumor invasion in draining lymph nodes is associated with Treg accumulation in breast cancer patients. <i>Nature Communications</i> , 2020 , 11, 3272	17.4	45
81	Restricting nonclassical MHC genes coevolve with TRAV genes used by innate-like T cells in mammals. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, E2983-92	11.5	45
80	Standardized Whole-Blood Transcriptional Profiling Enables the Deconvolution of Complex Induced Immune Responses. <i>Cell Reports</i> , 2016 , 16, 2777-2791	10.6	43
79	Antigen persistence is required for dendritic cell licensing and CD8+ T cell cross-priming. <i>Journal of Immunology</i> , 2008 , 181, 3067-76	5.3	43
78	Persistent alterations in T-cell repertoire, cytokine and chemokine receptor gene expression after 1 year of highly active antiretroviral therapy. <i>Aids</i> , 1999 , 13, 185-94	3.5	42
77	Associations between usual diet and gut microbiota composition: results from the Milieu Intérieur cross-sectional study. <i>American Journal of Clinical Nutrition</i> , 2019 , 109, 1472-1483	7	41
76	An essential role for decorin in bladder cancer invasiveness. <i>EMBO Molecular Medicine</i> , 2013 , 5, 1835-51	12	38
75	Induction of anergic or regulatory tumor-specific CD4 T cells in the tumor-draining lymph node. <i>Nature Communications</i> , 2018 , 9, 2113	17.4	37

74	Mucosal-associated invariant T cells promote inflammation and intestinal dysbiosis leading to metabolic dysfunction during obesity. <i>Nature Communications</i> , 2020 , 11, 3755	17.4	36
73	The Milieu Intérieur study - an integrative approach for study of human immunological variance. <i>Clinical Immunology</i> , 2015 , 157, 277-93	9	35
72	Fluoride-induced chronic renal failure. <i>American Journal of Kidney Diseases</i> , 1987 , 10, 136-9	7.4	35
71	Molecular mechanisms of lineage decisions in metabolite-specific T cells. <i>Nature Immunology</i> , 2019 , 20, 1244-1255	19.1	34
70	Analysis of APC types involved in CD4 tolerance and regulatory T cell generation using reaggregated thymic organ cultures. <i>Journal of Immunology</i> , 2013 , 190, 2102-10	5.3	34
69	MAIT, MR1, microbes and riboflavin: a paradigm for the co-evolution of invariant TCRs and restricting MHCI-like molecules?. <i>Immunogenetics</i> , 2016 , 68, 537-48	3.2	34
68	Standardized whole blood stimulation improves immunomonitoring of induced immune responses in multi-center study. <i>Clinical Immunology</i> , 2017 , 183, 325-335	9	32
67	MAIT cell recognition of MR1 on bacterially infected and uninfected cells. <i>PLoS ONE</i> , 2013 , 8, e53789	3.7	32
66	Different immunogenicity but similar antitumor efficacy of two DNA vaccines coding for an antigen secreted in different membrane vesicle-associated forms. <i>Journal of Extracellular Vesicles</i> , 2014 , 3,	16.4	30
65	Pre-transplant donor CD4 invariant NKT cell expansion capacity predicts the occurrence of acute graft-versus-host disease. <i>Leukemia</i> , 2017 , 31, 903-912	10.7	30
64	Contribution of double-negative thymic precursors to CD8alpha alpha (+) intraepithelial lymphocytes of the gut in mice bearing TCR transgenes. <i>European Journal of Immunology</i> , 2001 , 31, 2593-602	6.1	30
63	Unconventional or Preset γ Cells: Evolutionarily Conserved Tissue-Resident T Cells Recognizing Nonpeptidic Ligands. <i>Annual Review of Cell and Developmental Biology</i> , 2017 , 33, 511-535	12.6	28
62	Multiple Hotspot Mutations Scanning by Single Droplet Digital PCR. <i>Clinical Chemistry</i> , 2018 , 64, 317-328	5.5	28
61	High numbers of differentiated effector CD4 T cells are found in patients with cancer and correlate with clinical response after neoadjuvant therapy of breast cancer. <i>Cancer Research</i> , 2014 , 74, 2204-16	10.1	27
60	Expansion and function of CD8+ T cells expressing Ly49 inhibitory receptors specific for MHC class I molecules. <i>Journal of Immunology</i> , 2004 , 173, 3773-82	5.3	26
59	MAIT cells: an historical and evolutionary perspective. <i>Immunology and Cell Biology</i> , 2018 , 96, 564-572	5	25
58	gamma(c) cytokines provide multiple homeostatic signals to naive CD4(+) T cells. <i>European Journal of Immunology</i> , 2007 , 37, 2606-16	6.1	24
57	MAIT Cell Development and Functions: the Microbial Connection. <i>Immunity</i> , 2020 , 53, 710-723	32.3	23

56	Antigen recognition by autoreactive CD4+ thymocytes drives homeostasis of the thymic medulla. <i>PLoS ONE</i> , 2012 , 7, e52591	3.7	22
55	Associations between consumption of dietary fibers and the risk of cardiovascular diseases, cancers, type 2 diabetes, and mortality in the prospective NutriNet-Santé cohort. <i>American Journal of Clinical Nutrition</i> , 2020 , 112, 195-207	7	21
54	Antigen-independent accumulation of activated effector/memory T lymphocytes into human and murine tumors. <i>International Journal of Cancer</i> , 2006 , 118, 1205-14	7.5	20
53	High seroprevalence but short-lived immune response to SARS-CoV-2 infection in Paris. <i>European Journal of Immunology</i> , 2021 , 51, 180-190	6.1	20
52	Contribution of resident and circulating precursors to tumor-infiltrating CD8 T cell populations in lung cancer. <i>Science Immunology</i> , 2021 , 6,	28	20
51	Proportions of CD4+ memory T cells are altered in individuals chronically infected with <i>Schistosoma haematobium</i> . <i>Scientific Reports</i> , 2012 , 2, 472	4.9	18
50	Upcoming translational challenges for uveal melanoma. <i>British Journal of Cancer</i> , 2015 , 113, 1249-53	8.7	16
49	Long peptide vaccination can lead to lethality through CD4+ T cell-mediated cytokine storm. <i>Journal of Immunology</i> , 2010 , 185, 892-901	5.3	16
48	Extrathymic induction of Foxp3+ regulatory T cells declines with age in a T-cell intrinsic manner. <i>European Journal of Immunology</i> , 2013 , 43, 2598-604	6.1	15
47	Quantification of porcine cytokine gene expression using RT-PCR, a homologous internal control and chemiluminescence for microplate detection. <i>Journal of Immunological Methods</i> , 1999 , 229, 49-60	2.5	15
46	IL2/Anti-IL2 Complex Combined with CTLA-4, But Not PD-1, Blockade Rescues Antitumor NK Cell Function by Regulatory T-cell Modulation. <i>Cancer Immunology Research</i> , 2019 , 7, 443-457	12.5	15
45	MR1B, a natural spliced isoform of the MHC-related 1 protein, is expressed as homodimers at the cell surface and activates MAIT cells. <i>European Journal of Immunology</i> , 2013 , 43, 1363-73	6.1	14
44	MAIT cells: programmed in the thymus to mediate immunity within tissues. <i>Current Opinion in Immunology</i> , 2019 , 58, 75-82	7.8	13
43	Recurrent essential mixed cryoglobulinemia in renal allografts. Report of two cases and review of the literature. <i>American Journal of Nephrology</i> , 1989 , 9, 150-4	4.6	13
42	The biological and prognostic significance of angiotropism in uveal melanoma. <i>Laboratory Investigation</i> , 2017 ,	5.9	12
41	Blood monocytes sample MelanA/MART1 antigen for long-lasting cross-presentation to CD8 T cells after differentiation into dendritic cells. <i>International Journal of Cancer</i> , 2018 , 142, 133-144	7.5	12
40	A TCR-Dependent Tissue Repair Potential of MAIT Cells. <i>Trends in Immunology</i> , 2019 , 40, 975-977	14.4	11
39	Intratumor CD4 T-cell accumulation requires stronger priming than for expansion and lymphokine secretion. <i>Cancer Research</i> , 2006 , 66, 5443-51	10.1	11

38	A possible role for specific "anergy" in immunologic hyporeactivity to donor stimulation in human kidney allograft recipients. <i>Transplantation</i> , 1993 , 55, 277-83	1.8	11
37	Circulating tumor DNA for triple-negative breast cancer diagnosis and treatment decisions. <i>Expert Review of Molecular Diagnostics</i> , 2016 , 16, 39-50	3.8	9
36	Age-related patterns in human myeloid dendritic cell populations in people exposed to <i>Schistosoma haematobium</i> infection. <i>PLoS Neglected Tropical Diseases</i> , 2012 , 6, e1824	4.8	9
35	Splicing Patterns in -Mutated Uveal Melanoma Generate Shared Immunogenic Tumor-Specific Neopeptides. <i>Cancer Discovery</i> , 2021 , 11, 1938-1951	24.4	9
34	Gamma c cytokines condition the progressive differentiation of CD4+ T cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 15442-7	11.5	8
33	Roles of lymphoid cells in the differentiation of Langerhans dendritic cells in mice. <i>Immunobiology</i> , 2004 , 209, 209-21	3.4	8
32	A NK1.1+ thymocyte-derived TCR beta-chain transgene promotes positive selection of thymic NK1.1+ alpha beta T cells. <i>Journal of Immunology</i> , 2000 , 165, 3004-14	5.3	8
31	Modeling the specific CD4+ T cell response against a tumor neoantigen. <i>Journal of Immunology</i> , 2015 , 194, 3501-12	5.3	7
30	Chronic stress physically spares but functionally impairs innate-like invariant T cells. <i>Cell Reports</i> , 2021 , 35, 108979	10.6	7
29	The T cell receptor (TRA) locus in the rabbit (<i>Oryctolagus cuniculus</i>): Genomic features and consequences for invariant T cells. <i>European Journal of Immunology</i> , 2019 , 49, 2146-2158	6.1	6
28	High efficacy of combined rituximab and gemcitabine on Epstein-Barr virus-associated human B-cell lymphoma obtained after Hodgkin's xenograft in immunodeficient mice. <i>Anti-Cancer Drugs</i> , 2006 , 17, 685-95	2.4	6
27	EBV cell-lines (LCL) and E-cells as stimulator cells for limiting dilution analysis (LDA) of alloreactive IL-2-secreting cells (IL-2-SC) and cytotoxic precursors (CTLp). Comparison of their stimulator capacity and ability to generate specific alloreactivity. <i>Journal of Immunological Methods</i> , 1991 , 137, 121-32	2.5	6
26	Effect of Highly Active Antiretroviral Therapy on Expression of Interleukin-10 and Interleukin-12 in HIV-Infected Patients. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 2001 , 26, 303-304	3.1	5
25	Synthesis, biological evaluation and molecular modelling of new potent clickable analogues of 5-OP-RU for their use as chemical probes for the study of MAIT cell biology. <i>European Journal of Medicinal Chemistry</i> , 2021 , 211, 113066	6.8	5
24	Cytomegalovirus Retinitis in Advanced HIV-Infected Patients Treated With Protease Inhibitors: Incidence and Outcome Over 2 Years. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , 1999 , 22, 228	3.1	4
23	In vivo genome-wide CRISPR screens identify SOCS1 as intrinsic checkpoint of CD4 T1 cell response. <i>Science Immunology</i> , 2021 , 6, eabe8219	2.8	4
22	Immune Profiling Enables Stratification of Patients With Active Tuberculosis Disease or Mycobacterium tuberculosis Infection. <i>Clinical Infectious Diseases</i> , 2021 , 73, e3398-e3408	11.6	4
21	A DNA methylation-based liquid biopsy for triple-negative breast cancer. <i>Npj Precision Oncology</i> , 2021 , 5, 53	9.8	4

20	Anti-LFA-1 antibody postpones T-cell receptor triggering while preserving generation of regulatory T cells in T-cell receptor anti-HY transgenic mice. <i>Transplantation</i> , 2006 , 82, 119-26	1.8	3
19	Renal transplantation and active lupus erythematosus. <i>Annals of Internal Medicine</i> , 1988 , 109, 254-5	8	3
18	High seroprevalence but short-lived immune response to SARS-CoV-2 infection in Paris		3
17	Toward a better understanding of T'cells in cancer.. <i>Cancer Cell</i> , 2021 , 39, 1549-1552	24.3	3
16	Imatinib mesylate reduces rituximab-induced tumor-growth inhibition in vivo on Epstein-Barr virus-associated human B-cell lymphoma. <i>Anti-Cancer Drugs</i> , 2007 , 18, 1029-37	2.4	2
15	Decreased lymphokine-activated killer cells in kidney transplant recipients. Correlation with a diminished number of CD3-/NKH1+ cells. <i>Transplantation</i> , 1990 , 50, 250-7	1.8	2
14	MAIT cell development in mice and humans. <i>Molecular Immunology</i> , 2021 , 130, 31-36	4.3	2
13	PD-L1 and ICOSL discriminate human Secretary and Helper dendritic cells in cancer, allergy and autoimmunity.. <i>Nature Communications</i> , 2022 , 13, 1983	17.4	2
12	Human MAIT cells are devoid of alloreactive potential: prompting their use as universal cells for adoptive immune therapy 2021 , 9,		1
11	Human MAIT cells are devoid of alloreactive potential: prompting their use as universal cells for adoptive immune therapy		1
10	Integrative genetic and immune cell analysis of plasma proteins in healthy donors identifies novel associations involving primary immune deficiency genes.. <i>Genome Medicine</i> , 2022 , 14, 28	14.4	1
9	Associations between untargeted plasma metabolomic signatures and gut microbiota composition in the population of healthy adults. <i>British Journal of Nutrition</i> , 2021 , 126, 982-992	3.6	0
8	CD4 Cells Can Be More Efficient at Tumor Rejection Than CD8 Cells. <i>Journal of Immunotherapy</i> , 2005 , 28, 617	5	0
7	Acute and late toxicities of patients infected with SARS-CoV-2 and treated for cancer with radiation therapy during the COVID-19 pandemic. <i>International Journal of Radiation Biology</i> , 2021 , 97, 1436-1440	2.9	0
6	Mucosal-Resident T Lymphocytes with Invariant Antigen Receptors 2015 , 749-764		
5	Allogenic recognition in 1992. <i>Biomedicine and Pharmacotherapy</i> , 1992 , 46, 85-90	7.5	
4	Imatinib Mesylate Reduces Rituximab-Induced Tumor Growth Inhibition In Vivo on EBV-Associated Human B-Cell Lymphoma.. <i>Blood</i> , 2007 , 110, 2360-2360	2.2	
3	MR1 uses an endocytic pathway to activate mucosal-associated invariant T cells. <i>Journal of Cell Biology</i> , 2008 , 181, i11-i11	7.3	

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