

Olivier J Lantz

List of Publications by Year in descending order

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Version: 2024-02-01

168
papers

24,056
citations

10351

72
h-index

7931

149
g-index

179
all docs

179
docs citations

179
times ranked

25592
citing authors

#	ARTICLE	IF	CITATIONS
1	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.	1.8	993
2	Selection of evolutionarily conserved mucosal-associated invariant T cells by MR1. <i>Nature</i> , 2003, 422, 164-169.	13.7	978
3	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, 1097-1106.	4.2	969
4	Human MAIT cells are xenobiotic-resistant, tissue-targeted, CD161hi IL-17-secreting T cells. <i>Blood</i> , 2011, 117, 1250-1259.	0.6	908
5	CD1 recognition by mouse NK1+ T lymphocytes. <i>Science</i> , 1995, 268, 863-865.	6.0	831
6	Antimicrobial activity of mucosal-associated invariant T cells. <i>Nature Immunology</i> , 2010, 11, 701-708.	7.0	828
7	Indirect activation of naive CD4+ T cells by dendritic cell-derived exosomes. <i>Nature Immunology</i> , 2002, 3, 1156-1162.	7.0	823
8	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.	13.5	812
9	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.	1.6	766
10	The Transcription Factor PLZF Directs the Effector Program of the NKT Cell Lineage. <i>Immunity</i> , 2008, 29, 391-403.	6.6	637
11	Human Mucosal Associated Invariant T Cells Detect Bacterially Infected Cells. <i>PLoS Biology</i> , 2010, 8, e1000407.	2.6	563
12	An Invariant T Cell Receptor α Chain Defines a Novel TAP-independent Major Histocompatibility Complex Class I-restricted α / β T Cell Subpopulation in Mammals. <i>Journal of Experimental Medicine</i> , 1999, 189, 1907-1921.	4.2	555
13	Dendritic cell-derived exosomes as maintenance immunotherapy after first line chemotherapy in NSCLC. <i>Oncotarget</i> , 2016, 5, e1071008.	2.1	545
14	Stepwise Development of MAIT Cells in Mouse and Human. <i>PLoS Biology</i> , 2009, 7, e1000054.	2.6	531
15	Guidelines for the use of flow cytometry and cell sorting in immunological studies[*]. <i>European Journal of Immunology</i> , 2017, 47, 1584-1797.	1.6	505
16	CD4 cells can be more efficient at tumor rejection than CD8 cells. <i>Blood</i> , 2007, 109, 5346-5354.	0.6	373
17	Overexpression of Natural Killer T Cells Protects β 281 Transgenic Nonobese Diabetic Mice against Diabetes. <i>Journal of Experimental Medicine</i> , 1998, 188, 1831-1839.	4.2	370
18	Impairment of immunity to <i>Candida</i> and <i>Mycobacterium</i> in humans with bi-allelic <i>RORC</i> mutations. <i>Science</i> , 2015, 349, 606-613.	6.0	366

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19	MAIT Cells Detect and Efficiently Lyse Bacterially-Infected Epithelial Cells. <i>PLoS Pathogens</i> , 2013, 9, e1003681.	2.1	338
20	Risk of tumorigenicity in mesenchymal stromal cell-based therapies Bridging scientific observations and regulatory viewpoints. <i>Cytotherapy</i> , 2013, 15, 753-759.	0.3	312
21	Innate mucosal-associated invariant T (MAIT) cells are activated in inflammatory bowel diseases. <i>Clinical and Experimental Immunology</i> , 2014, 176, 266-274.	1.1	307
22	β chain required for naive CD4+ T cell survival but not for antigen proliferation. <i>Nature Immunology</i> , 2000, 1, 54-58.	7.0	291
23	Dendritic Cell-Derived Exosomes for Cancer Immunotherapy: What's Next?. <i>Cancer Research</i> , 2010, 70, 1281-1285.	0.4	278
24	Mucosal-associated invariant T cell alterations in obese and type 2 diabetic patients. <i>Journal of Clinical Investigation</i> , 2015, 125, 1752-1762.	3.9	272
25	Increased interleukin 4 and immunoglobulin E production in transgenic mice overexpressing NK1 T cells. <i>Journal of Experimental Medicine</i> , 1996, 184, 1285-1293.	4.2	248
26	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, 783-790.	2.1	248
27	Human MAIT and CD8 \pm cells develop from a pool of type-17 precommitted CD8+ T cells. <i>Blood</i> , 2012, 119, 422-433.	0.6	239
28	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.	0.6	223
29	Microbial metabolites control the thymic development of mucosal-associated invariant T cells. <i>Science</i> , 2019, 366, 494-499.	6.0	222
30	Cytotoxic and regulatory roles of mucosal-associated invariant T cells in type 1 diabetes. <i>Nature Immunology</i> , 2017, 18, 1321-1331.	7.0	217
31	Complementarity and redundancy of IL-22-producing innate lymphoid cells. <i>Nature Immunology</i> , 2016, 17, 179-186.	7.0	211
32	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.	9.4	210
33	Natural variation in the parameters of innate immune cells is preferentially driven by genetic factors. <i>Nature Immunology</i> , 2018, 19, 302-314.	7.0	205
34	Mucosal-associated invariant T cells: unconventional development and function. <i>Trends in Immunology</i> , 2011, 32, 212-218.	2.9	202
35	Functional Analysis via Standardized Whole-Blood Stimulation Systems Defines the Boundaries of a Healthy Immune Response to Complex Stimuli. <i>Immunity</i> , 2014, 40, 436-450.	6.6	192
36	Cross-primed CD8+ T cells mediate graft rejection via a distinct effector pathway. <i>Nature Immunology</i> , 2002, 3, 844-851.	7.0	184

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37	Mucosal-associated invariant T cells regulate Th1 response in multiple sclerosis. <i>International Immunology</i> , 2011, 23, 529-535.	1.8	182
38	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.	3.3	181
39	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.	3.9	167
40	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, 8290-8295.	3.3	162
41	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, 1207-1213.	2.3	161
42	Updated Technology to Produce Highly Immunogenic Dendritic Cell-derived Exosomes of Clinical Grade. <i>Journal of Immunotherapy</i> , 2011, 34, 65-75.	1.2	160
43	Clinical potential of circulating tumour DNA in patients receiving anticancer immunotherapy. <i>Nature Reviews Clinical Oncology</i> , 2018, 15, 639-650.	12.5	152
44	Patient-Specific Circulating Tumor DNA Detection during Neoadjuvant Chemotherapy in Triple-Negative Breast Cancer. <i>Clinical Chemistry</i> , 2017, 63, 691-699.	1.5	151
45	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.	4.2	145
46	Mucosal-associated invariant T cell-rich congenic mouse strain allows functional evaluation. <i>Journal of Clinical Investigation</i> , 2015, 125, 4171-4185.	3.9	143
47	Evidence for MR1 Antigen Presentation to Mucosal-associated Invariant T Cells. <i>Journal of Biological Chemistry</i> , 2005, 280, 21183-21193.	1.6	138
48	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, 2352-2362.	3.2	138
49	MAIT cells, surveyors of a new class of antigen: development and functions. <i>Current Opinion in Immunology</i> , 2013, 25, 174-180.	2.4	137
50	Circulating tumor <scp>DNA</scp> and circulating tumor cells in metastatic triple negative breast cancer patients. <i>International Journal of Cancer</i> , 2015, 136, 2158-2165.	2.3	136
51	MR1 uses an endocytic pathway to activate mucosal-associated invariant T cells. <i>Journal of Experimental Medicine</i> , 2008, 205, 1201-1211.	4.2	134
52	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.	0.3	133
53	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.	0.4	130
54	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.	2.6	126

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55	Double Positive Thymocytes Select Mucosal-Associated Invariant T Cells. <i>Journal of Immunology</i> , 2013, 191, 6002-6009.	0.4	121
56	Ontogeny of human mucosal-associated invariant T cells and related T cell subsets. <i>Journal of Experimental Medicine</i> , 2018, 215, 459-479.	4.2	115
57	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, 2625-2632.	0.6	112
58	CD1d- and MR1-restricted invariant T cells: of mice and men. <i>Current Opinion in Immunology</i> , 2006, 18, 519-526.	2.4	108
59	Tumor invasion in draining lymph nodes is associated with Treg accumulation in breast cancer patients. <i>Nature Communications</i> , 2020, 11, 3272.	5.8	106
60	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, 4641-4649.	0.4	105
61	Mucosal-associated invariant T (MAIT) cells: an evolutionarily conserved T cell subset. <i>Microbes and Infection</i> , 2005, 7, 552-559.	1.0	102
62	Outlier response to anti-PD1 in uveal melanoma reveals germline MBD4 mutations in hypermutated tumors. <i>Nature Communications</i> , 2018, 9, 1866.	5.8	102
63	A comprehensive assessment of demographic, environmental, and host genetic associations with gut microbiome diversity in healthy individuals. <i>Microbiome</i> , 2019, 7, 130.	4.9	101
64	Interleukin 2-induced proliferation of leukemic human B cells.. <i>Journal of Experimental Medicine</i> , 1985, 161, 1225-1230.	4.2	100
65	Regulation of interleukin-10 production by β^2 -adrenergic agonists. <i>European Journal of Immunology</i> , 1996, 26, 2601-2605.	1.6	99
66	Human iNKT and MAIT cells exhibit a PLZF-dependent proapoptotic propensity that is counterbalanced by XIAP. <i>Blood</i> , 2013, 121, 614-623.	0.6	97
67	Mucosal-associated invariant T cells promote inflammation and intestinal dysbiosis leading to metabolic dysfunction during obesity. <i>Nature Communications</i> , 2020, 11, 3755.	5.8	97
68	Skin Carcinoma Arising From Donor Cells in a Kidney Transplant Recipient. <i>Cancer Research</i> , 2005, 65, 1755-1760.	0.4	92
69	<sc>MHC</sc> class I-related molecule, <sc>MR</sc>1, and mucosal-associated invariant T cells. <i>Immunological Reviews</i> , 2016, 272, 120-138.	2.8	90
70	Expansion of Functional Human Mucosal-Associated Invariant T Cells via Reprogramming to Pluripotency and Redifferentiation. <i>Cell Stem Cell</i> , 2013, 12, 546-558.	5.2	87
71	MAIT Cell Development and Functions: the Microbial Connection. <i>Immunity</i> , 2020, 53, 710-723.	6.6	86
72	Standardized Whole-Blood Transcriptional Profiling Enables the Deconvolution of Complex Induced Immune Responses. <i>Cell Reports</i> , 2016, 16, 2777-2791.	2.9	84

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73	Contribution of resident and circulating precursors to tumor-infiltrating CD8 ⁺ T cell populations in lung cancer. <i>Science Immunology</i> , 2021, 6, .	5.6	82
74	Human Papillomavirus Mutational Insertion: Specific Marker of Circulating Tumor DNA in Cervical Cancer Patients. <i>PLoS ONE</i> , 2012, 7, e43393.	1.1	82
75	Pyrophosphorolysis-Activated Polymerization Detects Circulating Tumor DNA in Metastatic Uveal Melanoma. <i>Clinical Cancer Research</i> , 2012, 18, 3934-3941.	3.2	78
76	Recipient mucosal-associated invariant T cells control GVHD within the colon. <i>Journal of Clinical Investigation</i> , 2018, 128, 1919-1936.	3.9	78
77	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.	3.3	76
78	Clinical applications of circulating tumor DNA and circulating tumor cells in pancreatic cancer. <i>Molecular Oncology</i> , 2016, 10, 481-493.	2.1	75
79	MAIT cells in infectious diseases. <i>Current Opinion in Immunology</i> , 2017, 48, 7-14.	2.4	74
80	Molecular mechanisms of lineage decisions in metabolite-specific T cells. <i>Nature Immunology</i> , 2019, 20, 1244-1255.	7.0	74
81	EVIDENCE THAT ANTIHUMAN TUMOR NECROSIS FACTOR MONOCLONAL ANTIBODY PREVENTS OKT3-INDUCED ACUTE SYNDROME. <i>Transplantation</i> , 1992, 54, 997-1001.	0.5	73
82	Are Major Histocompatibility Complex Molecules Involved in the Survival of Naive CD4 ⁺ T Cells?. <i>Journal of Experimental Medicine</i> , 2003, 198, 1089-1102.	4.2	73
83	The Milieu Intérieur study – An integrative approach for study of human immunological variance. <i>Clinical Immunology</i> , 2015, 157, 277-293.	1.4	71
84	Induction of anergic or regulatory tumor-specific CD4 ⁺ T cells in the tumor-draining lymph node. <i>Nature Communications</i> , 2018, 9, 2113.	5.8	70
85	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.	2.2	66
86	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, 1395-1402.	4.2	65
87	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.	2.2	60
88	Acute Rejection in the Absence of Cognate Recognition of Allograft by T Cells. <i>Journal of Immunology</i> , 2001, 166, 4879-4883.	0.4	59
89	Standardized whole blood stimulation improves immunomonitoring of induced immune responses in multi-center study. <i>Clinical Immunology</i> , 2017, 183, 325-335.	1.4	59
90	Thymic dependence of invariant V α 14 ⁺ Natural Killer-T cell development. <i>European Journal of Immunology</i> , 1999, 29, 3313-3318.	1.6	57

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91	Feto-maternal microchimerism in connective tissue diseases. <i>European Journal of Immunology</i> , 2002, 32, 3405-3413.	1.6	57
92	Antigen-specific T-T interactions regulate CD4 T-cell expansion. <i>Blood</i> , 2008, 112, 1249-1258.	0.6	57
93	High seroprevalence but short-lived immune response to SARS-CoV-2 infection in Paris. <i>European Journal of Immunology</i> , 2021, 51, 180-190.	1.6	54
94	Fluoride-Induced Chronic Renal Failure. <i>American Journal of Kidney Diseases</i> , 1987, 10, 136-139.	2.1	51
95	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.	1.8	50
96	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, 185-194.	1.0	47
97	Unconventional or Preset $\hat{\pm}$ T Cells: Evolutionarily Conserved Tissue-Resident T Cells Recognizing Nonpeptidic Ligands. <i>Annual Review of Cell and Developmental Biology</i> , 2017, 33, 511-535.	4.0	47
98	An essential role for decorin in bladder cancer invasiveness. <i>EMBO Molecular Medicine</i> , 2013, 5, 1835-1851.	3.3	45
99	MAIT, MR1, microbes and riboflavin: a paradigm for the co-evolution of invariant TCRs and restricting MHC-like molecules?. <i>Immunogenetics</i> , 2016, 68, 537-548.	1.2	45
100	Pre-transplant donor CD4 ^{hi} invariant NKT cell expansion capacity predicts the occurrence of acute graft-versus-host disease. <i>Leukemia</i> , 2017, 31, 903-912.	3.3	45
101	Antigen Persistence Is Required for Dendritic Cell Licensing and CD8 ⁺ T Cell Cross-Priming. <i>Journal of Immunology</i> , 2008, 181, 3067-3076.	0.4	44
102	Multiple Hotspot Mutations Scanning by Single Droplet Digital PCR. <i>Clinical Chemistry</i> , 2018, 64, 317-328.	1.5	42
103	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, 2102-2110.	0.4	41
104	MAIT Cell Recognition of MR1 on Bacterially Infected and Uninfected Cells. <i>PLoS ONE</i> , 2013, 8, e53789.	1.1	40
105	Splicing Patterns in <i>SF3B1</i> -Mutated Uveal Melanoma Generate Shared Immunogenic Tumor-Specific Neopeptides. <i>Cancer Discovery</i> , 2021, 11, 1938-1951.	7.7	37
106	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, .	5.5	36
107	MAIT cells: an historical and evolutionary perspective. <i>Immunology and Cell Biology</i> , 2018, 96, 564-572.	1.0	36
108	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, 2204-2216.	0.4	34

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109	Expansion and Function of CD8+ T Cells Expressing Ly49 Inhibitory Receptors Specific for MHC Class I Molecules. <i>Journal of Immunology</i> , 2004, 173, 3773-3782.	0.4	33
110	Contribution of double-negative thymic precursors to CD8 ⁺ intraepithelial lymphocytes of the gut in mice bearing TCR transgenes. <i>European Journal of Immunology</i> , 2001, 31, 2593-2602.	1.6	32
111	Extrathymic induction of Foxp3 ⁺ regulatory T cells declines with age in a cell intrinsic manner. <i>European Journal of Immunology</i> , 2013, 43, 2598-2604.	1.6	32
112	In vivo genome-wide CRISPR screens identify SOCS1 as intrinsic checkpoint of CD4 ⁺ T _H 1 cell response. <i>Science Immunology</i> , 2021, 6, eabe8219.	5.6	32
113	Proportions of CD4+ memory T cells are altered in individuals chronically infected with <i>Schistosoma haematobium</i> . <i>Scientific Reports</i> , 2012, 2, 472.	1.6	30
114	Antigen Recognition By Autoreactive Cd4+ Thymocytes Drives Homeostasis Of The Thymic Medulla. <i>PLoS ONE</i> , 2012, 7, e52591.	1.1	30
115	IL-3, cytokines provide multiple homeostatic signals to naive CD4 ⁺ T cells. <i>European Journal of Immunology</i> , 2007, 37, 2606-2616.	1.6	28
116	Chronic stress physically spares but functionally impairs innate-like invariant T cells. <i>Cell Reports</i> , 2021, 35, 108979.	2.9	26
117	Antigen-independent accumulation of activated effector/memory T lymphocytes into human and murine tumors. <i>International Journal of Cancer</i> , 2006, 118, 1205-1214.	2.3	22
118	MAIT cells: programmed in the thymus to mediate immunity within tissues. <i>Current Opinion in Immunology</i> , 2019, 58, 75-82.	2.4	22
119	Toward a better understanding of T cells in cancer. <i>Cancer Cell</i> , 2021, 39, 1549-1552.	7.7	21
120	Long Peptide Vaccination Can Lead to Lethality through CD4+ T Cell-Mediated Cytokine Storm. <i>Journal of Immunology</i> , 2010, 185, 892-901.	0.4	20
121	Upcoming translational challenges for uveal melanoma. <i>British Journal of Cancer</i> , 2015, 113, 1249-1253.	2.9	20
122	The biological and prognostic significance of angiotropism in uveal melanoma. <i>Laboratory Investigation</i> , 2017, 97, 746-759.	1.7	20
123	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.	1.6	20
124	Recurrent Essential Mixed Cryoglobulinemia in Renal Allografts. <i>American Journal of Nephrology</i> , 1989, 9, 150-154.	1.4	18
125	Immune Profiling Enables Stratification of Patients With Active Tuberculosis Disease or <i>Mycobacterium tuberculosis</i> Infection. <i>Clinical Infectious Diseases</i> , 2021, 73, e3398-e3408.	2.9	18
126	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.	0.6	17

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127	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, 1363-1373.	1.6	17
128	A TCR-Dependent Tissue Repair Potential of MAIT Cells. <i>Trends in Immunology</i> , 2019, 40, 975-977.	2.9	17
129	Blood monocytes sample M _{elanA} 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.	2.3	14
130	Î³ T, NKT, and MAIT Cells During Evolution: Redundancy or Specialized Functions?. <i>Journal of Immunology</i> , 2022, 209, 217-225.	0.4	14
131	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.	1.3	12
132	PD-L1 and ICOSL discriminate human Secretary and Helper dendritic cells in cancer, allergy and autoimmunity. <i>Nature Communications</i> , 2022, 13, 1983.	5.8	12
133	A POSSIBLE ROLE FOR SPECIFIC ANERGY IN IMMUNOLOGIC HYPOREACTIVITY TO DONOR STIMULATION IN HUMAN KIDNEY ALLOGRAFT RECIPIENTS1. <i>Transplantation</i> , 1993, 55, 277-283.	0.5	11
134	Intratumor CD4 T-Cell Accumulation Requires Stronger Priming than for Expansion and Lymphokine Secretion. <i>Cancer Research</i> , 2006, 66, 5443-5451.	0.4	11
135	Circulating tumor DNA for triple-negative breast cancer diagnosis and treatment decisions. <i>Expert Review of Molecular Diagnostics</i> , 2016, 16, 39-50.	1.5	11
136	A DNA methylation-based liquid biopsy for triple-negative breast cancer. <i>Npj Precision Oncology</i> , 2021, 5, 53.	2.3	11
137	A NK1.1+ Thymocyte-Derived TCR Î²-Chain Transgene Promotes Positive Selection of Thymic NK1.1+ Î±Î² T Cells. <i>Journal of Immunology</i> , 2000, 165, 3004-3014.	0.4	9
138	Roles of lymphoid cells in the differentiation of Langerhans dendritic cells in mice. <i>Immunobiology</i> , 2004, 209, 209-221.	0.8	9
139	Modeling the Specific CD4+ T Cell Response against a Tumor Neoantigen. <i>Journal of Immunology</i> , 2015, 194, 3501-3512.	0.4	9
140	MAIT cell development in mice and humans. <i>Molecular Immunology</i> , 2021, 130, 31-36.	1.0	9
141	Î³ 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, 15442-15447.	3.3	8
142	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.	2.6	8
143	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.	3.6	8
144	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.	1.6	7

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145	EBV cell-lines (LCL) and E α γ cells as stimulator cells for limiting dilution analysis (LDA) of alloreactive IL-2-secreting cells (IL-2-SC) and cytotoxic precursors (CTLp). Journal of Immunological Methods, 1991, 137, 121-132.	0.6	6
146	High efficacy of combined rituximab and gemcitabine on Epstein-Barr virus-associated human B-cell lymphoma obtained after Hodgkin's xenograft in immunodeficient mice. Anti-Cancer Drugs, 2006, 17, 685-695.	0.7	6
147	The intracellular pathogen <i>Francisella tularensis</i> escapes from adaptive immunity by metabolic adaptation. Life Science Alliance, 2022, 5, e202201441.	1.3	6
148	Renal Transplantation and Active Lupus Erythematosus. Annals of Internal Medicine, 1988, 109, 254.	2.0	5
149	Effect of Highly Active Antiretroviral Therapy on Expression of Interleukin-10 and Interleukin-12 in HIV-Infected Patients. Journal of Acquired Immune Deficiency Syndromes (1999), 2001, 26, 303-304.	0.9	5
150	Cytomegalovirus Retinitis in Advanced HIV-Infected Patients Treated With Protease Inhibitors: Incidence and Outcome Over 2 Years. Journal of Acquired Immune Deficiency Syndromes (1999), 1999, 22, 228.	0.9	4
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