## Hans Yssel

## List of Publications by Year in descending order

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38742 32842 10,949 128 50 100 citations h-index g-index papers 133 133 133 16449 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Pre-COVID-19 Immunity to Common Cold Human Coronaviruses Induces a Recall-Type IgG Response to SARS-CoV-2 Antigens Without Cross-Neutralisation. Frontiers in Immunology, 2022, 13, 790334.	4.8	10
2	Phenotypic Heterogeneity of Fulminant COVID-19–Related Myocarditis in Adults. Journal of the American College of Cardiology, 2022, 80, 299-312.	2.8	20
3	lgA dominates the early neutralizing antibody response to SARS-CoV-2. Science Translational Medicine, 2021, 13, .	12.4	840
4	Considering Personalized Interferon Beta Therapy for COVID-19. Antimicrobial Agents and Chemotherapy, 2021, 65, .	3.2	9
5	Beneficial role of Pistacia lentiscus aqueous extract in experimental colitis: anti-inflammatory and potential therapeutic effects. Inflammopharmacology, 2021, 29, 1225-1239.	3.9	7
6	Distinct cytokine profiles associated with COVID-19 severity and mortality. Journal of Allergy and Clinical Immunology, 2021, 147, 2098-2107.	2.9	47
7	NK Cell Responses in Zika Virus Infection Are Biased towards Cytokine-Mediated Effector Functions. Journal of Immunology, 2021, 207, 1333-1343.	0.8	5
8	Reply. Arthritis and Rheumatology, 2020, 72, 197-197.	5.6	0
9	Withdrawal of low-dose prednisone in SLE patients with a clinically quiescent disease for more than 1 year: a randomised clinical trial. Annals of the Rheumatic Diseases, 2020, 79, 339-346.	0.9	93
10	Reducing lupus flares: should we be more careful about stopping glucocorticoids?. Expert Review of Clinical Immunology, 2020, 16, 539-542.	3.0	3
11	Clinical and laboratory findings of acute Zika virus infection in patients from Salvador during the first Brazilian epidemic. Brazilian Journal of Infectious Diseases, 2020, 24, 405-411.	0.6	7
12	Human IgA binds a diverse array of commensal bacteria. Journal of Experimental Medicine, 2020, 217, .	8.5	65
13	Clinical course of coronavirus disease 2019 (COVID-19) in a series of 17 patients with systemic lupus erythematosus under long-term treatment with hydroxychloroquine. Annals of the Rheumatic Diseases, 2020, 79, 837-839.	0.9	208
14	French Immunology: from Louis Pasteur to present, always driving forward. European Journal of Immunology, 2020, 50, 763-767.	2.9	2
15	Zika virus differentially infects human neural progenitor cells according to their state of differentiation and dysregulates neurogenesis through the Notch pathway. Emerging Microbes and Infections, 2019, 8, 1003-1016.	6.5	64
16	Ultrasensitive serum interferon- $\hat{l}_{\pm}$ quantification during SLE remission identifies patients at risk for relapse. Annals of the Rheumatic Diseases, 2019, 78, 1669-1676.	0.9	59
17	Control of Acute Arboviral Infection by Natural Killer Cells. Viruses, 2019, 11, 131.	3.3	29
18	Zika virus infection: an update. Microbes and Infection, 2019, 21, 353-360.	1.9	58

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19	SAMHD1 Enhances Chikungunya and Zika Virus Replication in Human Skin Fibroblasts. International Journal of Molecular Sciences, 2019, 20, 1695.	4.1	22
20	Synergistic convergence of microbiota-specific systemic IgG and secretory IgA. Journal of Allergy and Clinical Immunology, 2019, 143, 1575-1585.e4.	2.9	86
21	Zika virus in the eye of the cytokine storm. European Cytokine Network, 2019, 30, 74-81.	2.0	15
22	Zika virus infection modulates the metabolomic profile of microglial cells. PLoS ONE, 2018, 13, e0206093.	2.5	52
23	African and Asian Zika virus strains differentially induce early antiviral responses in primary human astrocytes. Infection, Genetics and Evolution, 2017, 49, 134-137.	2.3	61
24	Systemic Human ILC Precursors Provide a Substrate for Tissue ILC Differentiation. Cell, 2017, 168, 1086-1100.e10.	28.9	420
25	Imipramine Inhibits Chikungunya Virus Replication in Human Skin Fibroblasts through Interference with Intracellular Cholesterol Trafficking. Scientific Reports, 2017, 7, 3145.	3.3	80
26	Aedes Aegypti saliva enhances chikungunya virus replication in human skin fibroblasts via inhibition of the type I interferon signaling pathway. Infection, Genetics and Evolution, 2017, 55, 68-70.	2.3	28
27	Interleukin-17A-induced production of acute serum amyloid A by keratinocytes contributes to psoriasis pathogenesis. PLoS ONE, 2017, 12, e0181486.	2.5	22
28	â€~ILC-poiesis': generating tissue ILCs from naÃ-ve precursors. Oncotarget, 2017, 8, 81729-81730.	1.8	10
29	Longitudinal Analysis of Natural Killer Cells in Dengue Virus-Infected Patients in Comparison to Chikungunya and Chikungunya/Dengue Virus-Infected Patients. PLoS Neglected Tropical Diseases, 2016, 10, e0004499.	3.0	45
30	50 <sup>th</sup> Anniversary of the French Society for Immunology (SFI). European Journal of Immunology, 2016, 46, 1545-1547.	2.9	8
31	High-Fat Diet–Induced IL-17A Exacerbates Psoriasiform Dermatitis in a Mouse Model of Steatohepatitis. American Journal of Pathology, 2016, 186, 2292-2301.	3.8	28
32	Zika virus: epidemiology, clinical features and host-virus interactions. Microbes and Infection, 2016, 18, 441-449.	1.9	84
33	IL-12 drives functional plasticity of human group 2 innate lymphoid cells. Journal of Experimental Medicine, 2016, 213, 569-583.	8.5	246
34	Identification of the Single Immunodominant Region of the Native Human CC Chemokine Receptor 6 Recognized by Mouse Monoclonal Antibodies. PLoS ONE, 2016, 11, e0157740.	2.5	2
35	Ultraviolet light converts propranolol, a nonselective βâ€blocker and potential lupusâ€inducing drug, into a proinflammatory AhR ligand. European Journal of Immunology, 2015, 45, 3174-3187.	2.9	36
36	Biology of Zika Virus Infection in Human Skin Cells. Journal of Virology, 2015, 89, 8880-8896.	3.4	1,015

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37	Inflammasome signaling pathways exert antiviral effect against Chikungunya virus in human dermal fibroblasts. Infection, Genetics and Evolution, 2015, 32, 401-408.	2.3	87
38	Bone marrow Th17 TNFî $\pm$ cells induce osteoclast differentiation, and link bone destruction to IBD. Gut, 2015, 64, 1072-1081.	12.1	102
39	Aedesin: Structure and Antimicrobial Activity against Multidrug Resistant Bacterial Strains. PLoS ONE, 2014, 9, e105441.	2.5	11
40	Aedes aegypti Saliva Contains a Prominent 34-kDa Protein that Strongly Enhances Dengue Virus Replication in Human Keratinocytes. Journal of Investigative Dermatology, 2014, 134, 281-284.	0.7	64
41	Correction: Mesenchymal Stem Cells Inhibit Human Th17 Cell Differentiation and Function and Induce a T Regulatory Cell Phenotype. Journal of Immunology, 2013, 191, 5777-5777.	0.8	5
42	Nicotinamide phosphoribosyltransferase/visfatin expression by inflammatory monocytes mediates arthritis pathogenesis. Annals of the Rheumatic Diseases, 2013, 72, 1717-1724.	0.9	38
43	Activated and resting regulatory T cell exhaustion concurs with high levels of interleukin-22 expression in systemic sclerosis lesions. Annals of the Rheumatic Diseases, 2012, 71, 1227-1234.	0.9	90
44	Pulmonary CCL18 Recruits Human Regulatory T Cells. Journal of Immunology, 2012, 189, 128-137.	0.8	63
45	Aedes aegypti Saliva Enhances Dengue Virus Infection of Human Keratinocytes by Suppressing Innate Immune Responses. Journal of Investigative Dermatology, 2012, 132, 2103-2105.	0.7	47
46	Dengue virus replication in infected human keratinocytes leads to activation of antiviral innate immune responses. Infection, Genetics and Evolution, 2011, 11, 1664-1673.	2.3	93
47	Multiparameter grouping delineates heterogeneous populations of human ILâ€17 and/or ILâ€22 Tâ€cell producers that share antigen specificities with other Tâ€cell subsets. European Journal of Immunology, 2011, 41, 2596-2605.	2.9	19
48	CCL20 and $\hat{l}^2$ -Defensin-2 Induce Arrest of Human Th17 Cells on Inflamed Endothelium In Vitro under Flow Conditions. Journal of Immunology, 2011, 186, 1411-1420.	0.8	64
49	Induction of a Peptide with Activity against a Broad Spectrum of Pathogens in the Aedes aegypti Salivary Gland, following Infection with Dengue Virus. PLoS Pathogens, 2011, 7, e1001252.	4.7	149
50	The Pulmonary Chemokine CCL18 Recruits Human Regulatory T Cells. , 2010, , .		0
51	Measuring Human Cytokine Responses. Methods in Microbiology, 2010, , 439-496.	0.8	0
52	Mesenchymal Stem Cells Inhibit Human Th17 Cell Differentiation and Function and Induce a T Regulatory Cell Phenotype. Journal of Immunology, 2010, 185, 302-312.	0.8	479
53	Knocking Down Ca <sub>v</sub> 1 Calcium Channels Implicated in Th2 Cell Activation Prevents Experimental Asthma. American Journal of Respiratory and Critical Care Medicine, 2010, 181, 1310-1317.	5.6	51
54	Interleukinâ€22â€producing T cells: a specialized population involved in skin inflammation?. Immunology and Cell Biology, 2009, 87, 574-576.	2.3	4

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55	Cytokine-Induced CEACAM1 Expression on Keratinocytes Is Characteristic for Psoriatic Skin and Contributes to a Prolonged Lifespan of Neutrophils. Journal of Investigative Dermatology, 2009, 129, 671-681.	0.7	17
56	Chronically Inflamed Human Tissues Are Infiltrated by Highly Differentiated Th17 Lymphocytes. Journal of Immunology, 2008, 180, 7423-7430.	0.8	470
57	Oncostatin M Secreted by Skin Infiltrating T Lymphocytes Is a Potent Keratinocyte Activator Involved in Skin Inflammation. Journal of Immunology, 2007, 178, 4615-4622.	0.8	160
58	IL-22 Participates in an Innate Anti-HIV-1 Host-Resistance Network through Acute-Phase Protein Induction. Journal of Immunology, 2007, 178, 407-415.	0.8	83
59	A single sub-erythematous exposure of solar-simulated radiation on the elicitation phase of contact hypersensitivity induces IL-10-producing T-regulatory cells in human skin. Experimental Dermatology, 2006, 15, 615-624.	2.9	13
60	Dengueâ€virusâ€infected dendritic cells trigger vascular leakage through metalloproteinase overproduction. EMBO Reports, 2006, 7, 1176-1181.	4.5	128
61	Dengueâ€virusâ€infected dendritic cells trigger vascular leakage through metalloproteinase overproduction. EMBO Reports, 2006, 7, 1290-1290.	4.5	39
62	IFN- $\hat{l}^3$ -Mediated Inhibition of Human IgE Synthesis by IL-21 Is Associated with a Polymorphism in the <i>IL-21R</i> Gene. Journal of Immunology, 2006, 177, 5006-5013.	0.8	54
63	Enhanced Frequency of CD18- and CD49b-Expressing T Cells in Peripheral Blood of Asthmatic Patients Correlates with Disease Severity. International Archives of Allergy and Immunology, 2006, 140, 139-149.	2.1	29
64	Soluble HIV-1 gp120 enhances HIV-1 replication in non-dividing CD4+ T cells, mediated via cell signaling and Tat cofactor overexpression. Aids, 2005, 19, 897-905.	2.2	24
65	Characterization and enumeration of cells secreting tumor markers in the peripheral blood of breast cancer patients. Journal of Immunological Methods, 2005, 299, 177-188.	1.4	85
66	Generation and Maintenance of Cloned Human T Cell Lines. Current Protocols in Immunology, 2005, 65, Unit 7.19.	3.6	18
67	Cutting Edge: IL-21 Is a Switch Factor for the Production of IgG1 and IgG3 by Human B Cells. Journal of Immunology, 2004, 172, 5154-5157.	0.8	283
68	INTERLEUKIN-21 DIRECTLY AND INDIRECTLY AFFECTS IMMUNOGLOBULIN PRODUCTION BY HUMAN B CELLS. Shock, 2004, 21, 36.	2.1	0
69	Use of anti-CD3/CD28 mAb coupled magnetic beads permitting subsequent phenotypic analysis of activated human T cells by indirect immunofluorescence. Journal of Immunological Methods, 2003, 283, 59-66.	1.4	13
70	A Fluorospot assay to detect single T lymphocytes simultaneously producing multiple cytokines. Journal of Immunological Methods, 2003, 283, 91-98.	1.4	98
71	Detection of peripheral HIV-1-specific memory B cells in patients untreated or receiving highly active antiretroviral therapy. Aids, 2003, 17, 2323-2330.	2.2	28
72	Telomerase levels control the lifespan of human T lymphocytes. Blood, 2003, 102, 849-857.	1.4	133

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73	Ectopic hTERT expression extends the life span of human CD4+ helper and regulatory T-cell clones and confers resistance to oxidative stress–induced apoptosis. Blood, 2003, 101, 4512-4519.	1.4	100
74	Diesel Exposure Favors Th2 Cell Recruitment by Mononuclear Cells and Alveolar Macrophages from Allergic Patients by Differentially Regulating Macrophage-Derived Chemokine and IFN-1 <sup>3</sup> -Induced Protein-10 Production. Journal of Immunology, 2002, 168, 5912-5919.	0.8	35
75	IL-22, in contrast to IL-10, does not induce Ig production, due to absence of a functional IL-22 receptor on activated human B cells. International Immunology, 2002, 14, 1351-1356.	4.0	40
76	Diesel exposure favours Th2 cell recruitment by mononuclear cells and alveolar macrophages from allergic patients by dysregulating MDC and IP-10 production. Journal of Allergy and Clinical Immunology, 2002, 109, \$159-\$159.	2.9	0
77	5 Measuring human cytokine responses. Methods in Microbiology, 2002, 32, 707-749.	0.8	6
78	Polarized Th2 like cells, in the absence of Th0 cells, are responsible for lymphocyte produced IL-4 in high IgE-producer schistosomiasis patients. BMC Immunology, 2002, 3, 8.	2.2	9
79	Ex vivo isolation protocols differentially affect the phenotype of human CD4+ T cells. Journal of Immunological Methods, 2002, 271, 99-106.	1.4	18
80	Activated, but not resting human Th2 cells, in contrast to Th1 and Tâ€,,regulatory cells, produce soluble ST2 and express low levels of ST2L at the cell surface. European Journal of Immunology, 2002, 32, 2979-2987.	2.9	68
81	Phenotypic Characterization of Human CD4+ Regulatory T Cells Obtained from Cutaneous Dinitrochlorobenzene-Induced Delayed Type Hypersensitivity Reactions. Journal of Investigative Dermatology, 2001, 117, 318-325.	0.7	32
82	Regulatory T cells and allergic asthma. Microbes and Infection, 2001, 3, 899-904.	1.9	21
83	Cytokines and Cell Surface Molecules Independently Induce CXCR4 Expression on CD4+ CCR7+ Human Memory T Cells. Journal of Immunology, 2000, 165, 716-724.	0.8	101
84	Characterization of T Cell Subpopulations Involved in the Pathogenesis of Asthma and Allergic Diseases. International Archives of Allergy and Immunology, 2000, 121, 10-18.	2.1	110
85	Alternative Antigen Receptor (TCR) Signaling in T Cells Derived from ZAP-70-deficient Patients Expressing High Levels of Syk. Journal of Biological Chemistry, 2000, 275, 15832-15838.	3.4	61
86	Prospects for a Vaccine in Allergic Diseases and Asthma. BioDrugs, 2000, 13, 61-75.	4.6	1
87	A CD4-Independent Interaction of Human Immunodeficiency Virus-1 gp120 With CXCR4 Induces Their Cointernalization, Cell Signaling, and T-Cell Chemotaxis. Blood, 1999, 93, 2454-2462.	1.4	70
88	TCR-mediated activation of allergen-specific CD45RO+ memory T lymphocytes results in down-regulation of cell-surface CXCR4 expression and a strongly reduced capacity to migrate in response to stromal cell-derived factor-1. International Immunology, 1999, 11, 1451-1462.	4.0	19
89	Differentiation of human single-positive fetal thymocytes in vitro into IL-4- and/or IFN- $\hat{l}^3$ -producing CD4+ and CD8+ T cells. International Immunology, 1999, 11, 593-603.	4.0	11
90	A CD4-Independent Interaction of Human Immunodeficiency Virus-1 gp120 With CXCR4 Induces Their Cointernalization, Cell Signaling, and T-Cell Chemotaxis. Blood, 1999, 93, 2454-2462.	1.4	29

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91	Antagonistic peptides specifically inhibit proliferation, cytokine production, CD40L expression, and help for $\log S$ synthesis by Der p $1$ and $S$ specific human T-cell clones. Journal of Allergy and Clinical Immunology, 1998, 101, 521-530.	2.9	21
92	New developments in the immunology of asthma, with a focus on mechanisms and treatment. Current Opinion in Pulmonary Medicine, 1997, 3, 42-50.	2.6	9
93	Factors affecting the cytokine production of human T cells stimulated by different modes of activation. Journal of Allergy and Clinical Immunology, 1996, 98, S161-S173.	2.9	35
94	CD45 isoforms on human CD4+ T-cell subsets. Journal of Allergy and Clinical Immunology, 1996, 98, 433-440.	2.9	13
95	Contribution of HLA class I and class II alleles to the regulation of antibody production to hepatitis B surface antigen in humans. International Immunology, 1996, 8, 525-531.	4.0	43
96	DNAM-1, A Novel Adhesion Molecule Involved in the Cytolytic Function of T Lymphocytes. Immunity, 1996, 4, 573-581.	14.3	545
97	Generation and Cloning of Antigen-Specific Human T-Cells. , 1996, 2, 121-136.		5
98	Interleukin-13 is produced by activated human CD45RA+ and CD45R0+ T cells: modulation by interleukin-4 and interleukin-12. European Journal of Immunology, 1996, 26, 571-577.	2.9	98
99	T-cell responses to allergens: epitope-specificity and clinical relevance. Trends in Immunology, 1996, 17, 526-532.	7.5	93
100	T-cell responses to allergens: epitope-specificity and clinical relevance. Trends in Immunology, 1996, 17, 526-532.	7.5	73
101	Peptide Induced Anergy of Human Allergen-Specific T Cells. Advances in Experimental Medicine and Biology, 1996, 409, 405-410.	1.6	0
102	A novel receptor involved in T-cell activation. Nature, 1995, 376, 260-263.	27.8	452
103	Peptide modulation of allergen-specific immune responses. Current Opinion in Immunology, 1995, 7, 757-761.	5.5	32
104	Antagonizing the differentiation and functions of human T helper type 2 cells. Current Opinion in Immunology, 1995, 7, 771-778.	5.5	24
105	Differential regulation of IL-13 and IL-4 production by human CD8 <sup>+</sup> and CD4 <sup>+</sup> T <sub>h</sub> 0, T <sub>h</sub> 1 and T <sub>h</sub> 2 T cell clones and EBV-transformed B cells. International Immunology, 1995, 7, 1405-1416.	4.0	149
106	IL-4 and IL-13, but not IL-10, are Chemotactic Factors for Human Osteoblasts. Cytokine, 1995, 7, 78-82.	3.2	65
107	Interleukin 13 suppresses cytokine production and stimulates the production of 15-HETE in PBMC. Cytokine, 1995, 7, 319-324.	3.2	27
108	IL-12 transiently induces IFN- $\hat{l}^3$ transcription and protein synthesis in human CD4 + allergen-specific Th2 T cell clones. International Immunology, 1994, 6, 1091-1096.	4.0	71

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109	Effects of prostaglandin E2 on Th0-type human T cell clones: modulation of functions of nuclear proteins involved in cytokine production. International Immunology, 1994, 6, 523-532.	4.0	46
110	Induction of non-responsiveness in human allergen-specific type 2 T helper cells. Current Opinion in Immunology, 1994, 6, 847-852.	5.5	54
111	IL-10 secretion of allergen-specific skin-derived T cells correlates positively with that of the Th2 cytokines IL-4 and IL-5*. Experimental Dermatology, 1994, 3, 304-313.	2.9	20
112	Interleukin-7 specifically induces the B7/BB1 antigen on human cord blood and peripheral blood T cells and T cell clones. International Immunology, 1993, 5, 753-759.	4.0	26
113	Brequinar Sodium, Mycophenolic Acid, and Cyclosporin A Inhibit Different Stages of ILâ€4†or ILâ€13â€Induced Human IgG4 and IgE Production <i>In Vitro</i> . Annals of the New York Academy of Sciences, 1993, 696, 108-122.	3.8	18
114	Strategies of Anti-Cytokine Monoclonal Antibody Development: Immunoassay of IL-10 and IL-5 in Clinical Samples. Immunological Reviews, 1992, 127, 5-24.	6.0	365
115	Membranes of activated CD4+ T cells expressing T cell receptor (TcR) $\hat{l}$ or TcR $\hat{l}$ or TcR $\hat{l}$ induce IgE synthesis by human B cells in the presence of interleukin-4. European Journal of Immunology, 1992, 22, 1133-1141.	2.9	42
116	Staphylococcus aureus enterotoxin mediated specific non-responsiveness of human T cells. Immunology Letters, 1991, 30, 165-170.	2.5	5
117	Regulation of Human IgE synthesis. Clinical and Experimental Allergy, 1991, 21, 162-166.	2.9	37
118	Regulation of IgE synthesis by cytokines. Current Opinion in Immunology, 1991, 3, 851-858.	5 <b>.</b> 5	102
119	Reciprocal hybrid joints demonstrate successive V - J rearrangements on the same chromosome in the human TCR gamma locus. International Immunology, 1991, 3, 973-982.	4.0	18
120	Clonal analysis of differential lymphokine production in peptide and superantigen induced T cell anergy. International Immunology, 1991, 3, 819-826.	4.0	102
121	Analysis of T lymphocytes cloned from the synovial fluid and blood of a patient with lyme arthritis. International Immunology, 1990, 2, 1081-1089.	4.0	47
122	Reactivity of cloned, expressed human $Fc\hat{l}^3RIII$ isoforms with monoclonal antibodies which distinguish cell-type-specific and allelic forms of $Fc\hat{l}^3RIII$ . International Immunology, 1990, 2, 303-310.	4.0	29
123	T-cell receptor $\hat{V}^2$ 5 usage defines reactivity to a human T-cell receptor monoclonal antibody. Immunogenetics, 1989, 30, 162-168.	2.4	6
124	Interplay between the TCR/CD3 Complex and CD4 or CD8 in the Activation of Cytotoxic T Lymphocytes. Immunological Reviews, 1989, 109, 119-142.	6.0	45
125	Distribution and functional analysis of a 120- to 130-kDa T-cell surface antigen. Cellular Immunology, 1987, 105, 161-173.	3.0	13
126	T cell clones which share T cell receptor epitopes differ in phenotype, function and specificity. European Journal of Immunology, 1986, 16, 1187-1193.	2.9	26

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127	Antigen-specific cytotoxic T cell and antigen-specific proliferating T cell clones can be induced to cytolytic activity by monoclonal antibodies against T3. European Journal of Immunology, 1985, 15, 88-91.	2.9	171
128	Serum-free medium for generation and propagation of functional human cytotoxic and helper T cell clones. Journal of Immunological Methods, 1984, 72, 219-227.	1.4	366