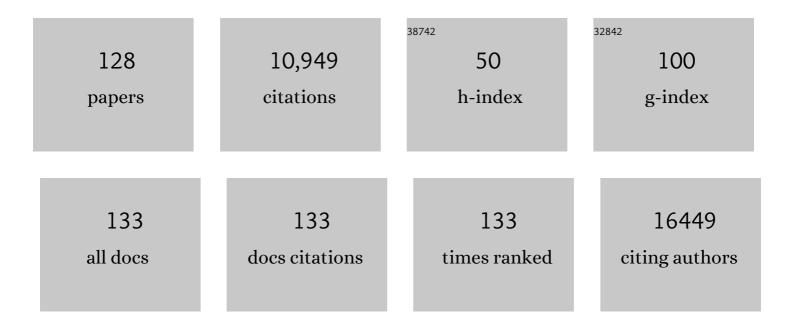
Hans Yssel

List of Publications by Year in descending order

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HANG YEEFI

#	Article	IF	CITATIONS
1	Biology of Zika Virus Infection in Human Skin Cells. Journal of Virology, 2015, 89, 8880-8896.	3.4	1,015
2	IgA dominates the early neutralizing antibody response to SARS-CoV-2. Science Translational Medicine, 2021, 13, .	12.4	840
3	DNAM-1, A Novel Adhesion Molecule Involved in the Cytolytic Function of T Lymphocytes. Immunity, 1996, 4, 573-581.	14.3	545
4	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
5	Chronically Inflamed Human Tissues Are Infiltrated by Highly Differentiated Th17 Lymphocytes. Journal of Immunology, 2008, 180, 7423-7430.	0.8	470
6	A novel receptor involved in T-cell activation. Nature, 1995, 376, 260-263.	27.8	452
7	Systemic Human ILC Precursors Provide a Substrate for Tissue ILC Differentiation. Cell, 2017, 168, 1086-1100.e10.	28.9	420
8	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
9	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
10	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
11	IL-12 drives functional plasticity of human group 2 innate lymphoid cells. Journal of Experimental Medicine, 2016, 213, 569-583.	8.5	246
12	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
13	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
14	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
15	Differential regulation of IL-13 and IL-4 production by human CD8 ⁺ and CD4 ⁺ T _h 0, T _h 1 and T _h 2 T cell clones and EBV-transformed B cells. International Immunology, 1995, 7, 1405-1416.	4.0	149
16	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
17	Telomerase levels control the lifespan of human T lymphocytes. Blood, 2003, 102, 849-857.	1.4	133
18	Dengueâ€virusâ€infected dendritic cells trigger vascular leakage through metalloproteinase overproduction. EMBO Reports, 2006, 7, 1176-1181.	4.5	128

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19	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
20	Regulation of IgE synthesis by cytokines. Current Opinion in Immunology, 1991, 3, 851-858.	5.5	102
21	Clonal analysis of differential lymphokine production in peptide and superantigen induced T cell anergy. International Immunology, 1991, 3, 819-826.	4.0	102
22	Bone marrow Th17 TNFα cells induce osteoclast differentiation, and link bone destruction to IBD. Gut, 2015, 64, 1072-1081.	12.1	102
23	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
24	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
25	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
26	A Fluorospot assay to detect single T lymphocytes simultaneously producing multiple cytokines. Journal of Immunological Methods, 2003, 283, 91-98.	1.4	98
27	T-cell responses to allergens: epitope-specificity and clinical relevance. Trends in Immunology, 1996, 17, 526-532.	7.5	93
28	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
29	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
30	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
31	Inflammasome signaling pathways exert antiviral effect against Chikungunya virus in human dermal fibroblasts. Infection, Genetics and Evolution, 2015, 32, 401-408.	2.3	87
32	Synergistic convergence of microbiota-specific systemic IgG and secretory IgA. Journal of Allergy and Clinical Immunology, 2019, 143, 1575-1585.e4.	2.9	86
33	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
34	Zika virus: epidemiology, clinical features and host-virus interactions. Microbes and Infection, 2016, 18, 441-449.	1.9	84
35	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
36	Imipramine Inhibits Chikungunya Virus Replication in Human Skin Fibroblasts through Interference with Intracellular Cholesterol Trafficking. Scientific Reports, 2017, 7, 3145.	3.3	80

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37	T-cell responses to allergens: epitope-specificity and clinical relevance. Trends in Immunology, 1996, 17, 526-532.	7.5	73
38	IL-12 transiently induces IFN-Î ³ transcription and protein synthesis in human CD4 + allergen-specific Th2 T cell clones. International Immunology, 1994, 6, 1091-1096.	4.0	71
39	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
40	Activated, but not resting human Th2 cells, in contrast to Th1 and T 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
41	IL-4 and IL-13, but not IL-10, are Chemotactic Factors for Human Osteoblasts. Cytokine, 1995, 7, 78-82.	3.2	65
42	Human IgA binds a diverse array of commensal bacteria. Journal of Experimental Medicine, 2020, 217, .	8.5	65
43	CCL20 and β-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
44	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
45	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
46	Pulmonary CCL18 Recruits Human Regulatory T Cells. Journal of Immunology, 2012, 189, 128-137.	0.8	63
47	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
48	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
49	Ultrasensitive serum interferon-α quantification during SLE remission identifies patients at risk for relapse. Annals of the Rheumatic Diseases, 2019, 78, 1669-1676.	0.9	59
50	Zika virus infection: an update. Microbes and Infection, 2019, 21, 353-360.	1.9	58
51	Induction of non-responsiveness in human allergen-specific type 2 T helper cells. Current Opinion in Immunology, 1994, 6, 847-852.	5.5	54
52	IFN-γ-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
53	Zika virus infection modulates the metabolomic profile of microglial cells. PLoS ONE, 2018, 13, e0206093.	2.5	52
54	Knocking Down Ca _v 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

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55	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
56	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
57	Distinct cytokine profiles associated with COVID-19 severity and mortality. Journal of Allergy and Clinical Immunology, 2021, 147, 2098-2107.	2.9	47
58	Effects of prostaglandin E2 on ThO-type human T cell clones: modulation of functions of nuclear proteins involved in cytokine production. International Immunology, 1994, 6, 523-532.	4.0	46
59	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
60	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
61	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
62	Membranes of activated CD4+ T cells expressing T cell receptor (TcR) αβ or TcR γδ induce IgE synthesis by human B cells in the presence of interleukin-4. European Journal of Immunology, 1992, 22, 1133-1141.	2.9	42
63	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
64	Dengueâ€virusâ€infected dendritic cells trigger vascular leakage through metalloproteinase overproduction. EMBO Reports, 2006, 7, 1290-1290.	4.5	39
65	Nicotinamide phosphoribosyltransferase/visfatin expression by inflammatory monocytes mediates arthritis pathogenesis. Annals of the Rheumatic Diseases, 2013, 72, 1717-1724.	0.9	38
66	Regulation of Human IgE synthesis. Clinical and Experimental Allergy, 1991, 21, 162-166.	2.9	37
67	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
68	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
69	Diesel Exposure Favors Th2 Cell Recruitment by Mononuclear Cells and Alveolar Macrophages from Allergic Patients by Differentially Regulating Macrophage-Derived Chemokine and IFN-Î ³ -Induced Protein-10 Production. Journal of Immunology, 2002, 168, 5912-5919.	0.8	35
70	Peptide modulation of allergen-specific immune responses. Current Opinion in Immunology, 1995, 7, 757-761.	5.5	32
71	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
72	Reactivity of cloned, expressed human FcÎ ³ RIII isoforms with monoclonal antibodies which distinguish cell-type-specific and allelic forms of FcÎ ³ RIII. International Immunology, 1990, 2, 303-310.	4.0	29

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73	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
74	Control of Acute Arboviral Infection by Natural Killer Cells. Viruses, 2019, 11, 131.	3.3	29
75	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
76	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
77	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
78	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
79	Interleukin 13 suppresses cytokine production and stimulates the production of 15-HETE in PBMC. Cytokine, 1995, 7, 319-324.	3.2	27
80	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
81	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
82	Antagonizing the differentiation and functions of human T helper type 2 cells. Current Opinion in Immunology, 1995, 7, 771-778.	5.5	24
83	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
84	SAMHD1 Enhances Chikungunya and Zika Virus Replication in Human Skin Fibroblasts. International Journal of Molecular Sciences, 2019, 20, 1695.	4.1	22
85	Interleukin-17A-induced production of acute serum amyloid A by keratinocytes contributes to psoriasis pathogenesis. PLoS ONE, 2017, 12, e0181486.	2.5	22
86	Antagonistic peptides specifically inhibit proliferation, cytokine production, CD40L expression, and help for IgE synthesis by Der p 1–specific human T-cell clones. Journal of Allergy and Clinical Immunology, 1998, 101, 521-530.	2.9	21
87	Regulatory T cells and allergic asthma. Microbes and Infection, 2001, 3, 899-904.	1.9	21
88	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
89	Phenotypic Heterogeneity of Fulminant COVID-19–Related Myocarditis in Adults. Journal of the American College of Cardiology, 2022, 80, 299-312.	2.8	20
90	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

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91	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
92	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
93	Ex vivo isolation protocols differentially affect the phenotype of human CD4+ T cells. Journal of Immunological Methods, 2002, 271, 99-106.	1.4	18
94	Generation and Maintenance of Cloned Human T Cell Lines. Current Protocols in Immunology, 2005, 65, Unit 7.19.	3.6	18
95	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
96	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
97	Zika virus in the eye of the cytokine storm. European Cytokine Network, 2019, 30, 74-81.	2.0	15
98	Distribution and functional analysis of a 120- to 130-kDa T-cell surface antigen. Cellular Immunology, 1987, 105, 161-173.	3.0	13
99	CD45 isoforms on human CD4+ T-cell subsets. Journal of Allergy and Clinical Immunology, 1996, 98, 433-440.	2.9	13
100	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
101	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
102	Differentiation of human single-positive fetal thymocytes in vitro into IL-4- and/or IFN-Î ³ -producing CD4+ and CD8+ T cells. International Immunology, 1999, 11, 593-603.	4.0	11
103	Aedesin: Structure and Antimicrobial Activity against Multidrug Resistant Bacterial Strains. PLoS ONE, 2014, 9, e105441.	2.5	11
104	â€~lLC-poiesis': generating tissue ILCs from naÃ⁻ve precursors. Oncotarget, 2017, 8, 81729-81730.	1.8	10
105	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
106	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
107	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
108	Considering Personalized Interferon Beta Therapy for COVID-19. Antimicrobial Agents and Chemotherapy, 2021, 65, .	3.2	9

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109	50 th Anniversary of the French Society for Immunology (SFI). European Journal of Immunology, 2016, 46, 1545-1547.	2.9	8
110	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
111	Beneficial role of Pistacia lentiscus aqueous extract in experimental colitis: anti-inflammatory and potential therapeutic effects. Inflammopharmacology, 2021, 29, 1225-1239.	3.9	7
112	T-cell receptor Vβ5 usage defines reactivity to a human T-cell receptor monoclonal antibody. Immunogenetics, 1989, 30, 162-168.	2.4	6
113	5 Measuring human cytokine responses. Methods in Microbiology, 2002, 32, 707-749.	0.8	6
114	Staphylococcus aureus enterotoxin mediated specific non-responsiveness of human T cells. Immunology Letters, 1991, 30, 165-170.	2.5	5
115	Generation and Cloning of Antigen-Specific Human T-Cells. , 1996, 2, 121-136.		5
116	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
117	NK Cell Responses in Zika Virus Infection Are Biased towards Cytokine-Mediated Effector Functions. Journal of Immunology, 2021, 207, 1333-1343.	0.8	5
118	Interleukinâ€⊋2â€producing T cells: a specialized population involved in skin inflammation?. Immunology and Cell Biology, 2009, 87, 574-576.	2.3	4
119	Reducing lupus flares: should we be more careful about stopping glucocorticoids?. Expert Review of Clinical Immunology, 2020, 16, 539-542.	3.0	3
120	French Immunology: from Louis Pasteur to present, always driving forward. European Journal of Immunology, 2020, 50, 763-767.	2.9	2
121	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
122	Prospects for a Vaccine in Allergic Diseases and Asthma. BioDrugs, 2000, 13, 61-75.	4.6	1
123	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, S159-S159.	2.9	0
124	INTERLEUKIN-21 DIRECTLY AND INDIRECTLY AFFECTS IMMUNOGLOBULIN PRODUCTION BY HUMAN B CELLS. Shock, 2004, 21, 36.	2.1	0
125	The Pulmonary Chemokine CCL18 Recruits Human Regulatory T Cells. , 2010, , .		0
126	Measuring Human Cytokine Responses. Methods in Microbiology, 2010, , 439-496.	0.8	0

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127	Reply. Arthritis and Rheumatology, 2020, 72, 197-197.	5.6	Ο
128	Peptide Induced Anergy of Human Allergen-Specific T Cells. Advances in Experimental Medicine and Biology, 1996, 409, 405-410.	1.6	0