

Jean-Christophe Renauld

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

240
papers

20,068
citations

78
h-index

135
g-index

250
ext. papers

21,962
ext. citations

7.4
avg, IF

6.27
L-index

#	Paper	IF	Citations
240	An IL-9-pulmonary macrophage axis defines the allergic lung inflammatory environment.. <i>Science Immunology</i> , 2022 , 7, eabi9768	28	2
239	Encapsulation of a CpG oligonucleotide in cationic liposomes enhances its local antitumor activity following pulmonary delivery in a murine model of metastatic lung cancer. <i>International Journal of Pharmaceutics</i> , 2021 , 600, 120504	6.5	7
238	Off-target glycans encountered along the synthetic biology route toward humanized N-glycans in <i>Pichia pastoris</i> . <i>Biotechnology and Bioengineering</i> , 2020 , 117, 2479-2488	4.9	2
237	IL-9 exerts biological function on antigen-experienced murine T _H cells and exacerbates colitis induced by adoptive transfer. <i>European Journal of Immunology</i> , 2020 , 50, 1034-1043	6.1	2
236	Microenvironmental Th9 and Th17 lymphocytes induce metastatic spreading in lung cancer. <i>Journal of Clinical Investigation</i> , 2020 , 130, 3560-3575	15.9	46
235	Tryptophan 2,3-Dioxygenase Expression Identified in Human Hepatocellular Carcinoma Cells and in Intratumoral Pericytes of Most Cancers. <i>Cancer Immunology Research</i> , 2020 , 8, 19-31	12.5	27
234	Endogenous IL-22 is dispensable for experimental glomerulonephritis. <i>American Journal of Physiology - Renal Physiology</i> , 2019 , 316, F712-F722	4.3	5
233	IL-24 contributes to skin inflammation in Para-Phenylenediamine-induced contact hypersensitivity. <i>Scientific Reports</i> , 2019 , 9, 1852	4.9	14
232	Interleukin-22-deficiency and microbiota contribute to the exacerbation of <i>Toxoplasma gondii</i> -induced intestinal inflammation. <i>Mucosal Immunology</i> , 2018 , 11, 1181-1190	9.2	17
231	IL-9 receptor signaling in memory B cells regulates humoral recall responses. <i>Nature Immunology</i> , 2018 , 19, 1025-1034	19.1	42
230	IL-9 Integrates the Host- Cross-Talk in Vulvovaginal Candidiasis to Balance Inflammation and Tolerance. <i>Frontiers in Immunology</i> , 2018 , 9, 2702	8.4	7
229	IL-9 and Mast Cells Are Key Players of <i>Candida albicans</i> Commensalism and Pathogenesis in the Gut. <i>Cell Reports</i> , 2018 , 23, 1767-1778	10.6	36
228	IL-22-induced antimicrobial peptides are key determinants of mucosal vaccine-induced protection against <i>H. pylori</i> in mice. <i>Mucosal Immunology</i> , 2017 , 10, 271-281	9.2	37
227	Ccr6 Is Dispensable for the Development of Skin Lesions Induced by Imiquimod despite its Effect on Epidermal Homing of IL-22-Producing Cells. <i>Journal of Investigative Dermatology</i> , 2017 , 137, 1094-1103	4.3	13
226	A mast cell-ILC2-Th9 pathway promotes lung inflammation in cystic fibrosis. <i>Nature Communications</i> , 2017 , 8, 14017	17.4	76
225	Can serum cytokine profile discriminate irritant-induced and allergen-induced symptoms? A cross-sectional study in workers mostly exposed to laboratory animals. <i>Occupational and Environmental Medicine</i> , 2017 , 74, 592-600	2.1	1
224	Limited Presence of IL-22 Binding Protein, a Natural IL-22 Inhibitor, Strengthens Psoriatic Skin Inflammation. <i>Journal of Immunology</i> , 2017 , 198, 3671-3678	5.3	39

223	IL-22 induces Reg3 β and inhibits allergic inflammation in house dust mite-induced asthma models. <i>Journal of Experimental Medicine</i> , 2017 , 214, 3037-3050	16.6	24
222	Interleukin-22 level is negatively correlated with neutrophil recruitment in the lungs in a <i>Pseudomonas aeruginosa</i> pneumonia model. <i>Scientific Reports</i> , 2017 , 7, 11010	4.9	26
221	Flagellin-Mediated Protection against Intestinal <i>Yersinia pseudotuberculosis</i> Infection Does Not Require Interleukin-22. <i>Infection and Immunity</i> , 2017 , 85,	3.7	6
220	IL-22BP is produced by eosinophils in human gut and blocks IL-22 protective actions during colitis. <i>Mucosal Immunology</i> , 2016 , 9, 539-49	9.2	59
219	Donor interleukin-22 and host type I interferon signaling pathway participate in intestinal graft-versus-host disease via STAT1 activation and CXCL10. <i>Mucosal Immunology</i> , 2016 , 9, 309-21	9.2	30
218	Loss of mutL homolog-1 (MLH1) expression promotes acquisition of oncogenic and inhibitor-resistant point mutations in tyrosine kinases. <i>Cellular and Molecular Life Sciences</i> , 2016 , 73, 4735-4748 ¹⁰²	10.2	48
217	AhR modulates the IL-22-producing cell proliferation/recruitment in imiquimod-induced psoriasis mouse model. <i>European Journal of Immunology</i> , 2016 , 46, 1449-59	6.1	24
216	Interleukin-22 regulates antimicrobial peptide expression and keratinocyte differentiation to control <i>Staphylococcus aureus</i> colonization of the nasal mucosa. <i>Mucosal Immunology</i> , 2016 , 9, 1429-1441 ⁹²	9.2	35
215	Complementarity and redundancy of IL-22-producing innate lymphoid cells. <i>Nature Immunology</i> , 2016 , 17, 179-86	19.1	162
214	Extensive profiling of the expression of the indoleamine 2,3-dioxygenase 1 protein in normal and tumoral human tissues. <i>Cancer Immunology Research</i> , 2015 , 3, 161-72	12.5	222
213	Monoclonal antibodies against GARP/TGF- β complexes inhibit the immunosuppressive activity of human regulatory T cells in vivo. <i>Science Translational Medicine</i> , 2015 , 7, 284ra56	17.5	88
212	Distinct Transcriptomic Features are Associated with Transitional and Mature B-Cell Populations in the Mouse Spleen. <i>Frontiers in Immunology</i> , 2015 , 6, 30	8.4	28
211	JAK kinase targeting in hematologic malignancies: a sinuous pathway from identification of genetic alterations towards clinical indications. <i>Haematologica</i> , 2015 , 100, 1240-53	6.6	43
210	Neutrophil proteases alter the interleukin-22-receptor-dependent lung antimicrobial defence. <i>European Respiratory Journal</i> , 2015 , 46, 771-82	13.6	33
209	Idiopathic basal ganglia calcification-associated PDGFRB mutations impair the receptor signalling. <i>Journal of Cellular and Molecular Medicine</i> , 2015 , 19, 239-48	5.6	38
208	IL-1 β induces CD11b(low) alveolar macrophage proliferation and maturation during granuloma formation. <i>Journal of Pathology</i> , 2015 , 235, 698-709	9.4	31
207	Interferon- β and interleukin 22 act synergistically for the induction of interferon-stimulated genes and control of rotavirus infection. <i>Nature Immunology</i> , 2015 , 16, 698-707	19.1	200
206	Distinct Acute Lymphoblastic Leukemia (ALL)-associated Janus Kinase 3 (JAK3) Mutants Exhibit Different Cytokine-Receptor Requirements and JAK Inhibitor Specificities. <i>Journal of Biological Chemistry</i> , 2015 , 290, 29022-34	5.4	29

205	Activation of Type 3 innate lymphoid cells and interleukin 22 secretion in the lungs during <i>Streptococcus pneumoniae</i> infection. <i>Journal of Infectious Diseases</i> , 2014 , 210, 493-503	7	104
204	Activation of the Janus kinase/signal transducer and activator of transcription pathway in multiple myeloma is not related to point mutations in kinase and pseudokinase domains of JAK1. <i>Leukemia and Lymphoma</i> , 2014 , 55, 1176-80	1.9	0
203	The chemokine receptor CXCR6 controls the functional topography of interleukin-22 producing intestinal innate lymphoid cells. <i>Immunity</i> , 2014 , 41, 776-88	32.3	116
202	Innate lymphoid cells regulate intestinal epithelial cell glycosylation. <i>Science</i> , 2014 , 345, 1254009	33.3	351
201	Cooperating JAK1 and JAK3 mutants increase resistance to JAK inhibitors. <i>Blood</i> , 2014 , 124, 3924-31	2.2	32
200	Intestinal epithelial MyD88 is a sensor switching host metabolism towards obesity according to nutritional status. <i>Nature Communications</i> , 2014 , 5, 5648	17.4	160
199	Lung inflammation and thymic atrophy after bleomycin are controlled by the prostaglandin D2 receptor DP1. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2014 , 50, 212-22	5.7	10
198	Tumor necrosis factor receptor signaling in keratinocytes triggers interleukin-24-dependent psoriasis-like skin inflammation in mice. <i>Immunity</i> , 2013 , 39, 899-911	32.3	106
197	Cancer risk in immune-mediated inflammatory diseases (IMiD). <i>Molecular Cancer</i> , 2013 , 12, 98	42.1	73
196	Targeting the deep lungs, Poloxamer 407 and a CpG oligonucleotide optimize immune responses to <i>Mycobacterium tuberculosis</i> antigen 85A following pulmonary delivery. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2013 , 84, 40-8	5.7	24
195	IL-22 modulates IL-17A production and controls inflammation and tissue damage in experimental dengue infection. <i>European Journal of Immunology</i> , 2013 , 43, 1529-44	6.1	42
194	Asthma related to cleaning agents: a clinical insight. <i>BMJ Open</i> , 2013 , 3, e003568	3	31
193	Interleukin-22 reduces lung inflammation during influenza A virus infection and protects against secondary bacterial infection. <i>Journal of Virology</i> , 2013 , 87, 6911-24	6.6	110
192	Characterization of the T cell response in allergic contact dermatitis caused by corticosteroids. <i>Contact Dermatitis</i> , 2013 , 68, 357-68	2.7	15
191	IL-22 deficiency in donor T cells attenuates murine acute graft-versus-host disease mortality while sparing the graft-versus-leukemia effect. <i>Leukemia</i> , 2013 , 27, 1527-37	10.7	67
190	IL-9-mediated survival of type 2 innate lymphoid cells promotes damage control in helminth-induced lung inflammation. <i>Journal of Experimental Medicine</i> , 2013 , 210, 2951-65	16.6	273
189	IL-22 is mainly produced by IFN γ -secreting cells but is dispensable for host protection against <i>Mycobacterium tuberculosis</i> infection. <i>PLoS ONE</i> , 2013 , 8, e57379	3.7	35
188	Mucosal and systemic immune responses to <i>Mycobacterium tuberculosis</i> antigen 85A following its co-delivery with CpG, MPLA or LTB to the lungs in mice. <i>PLoS ONE</i> , 2013 , 8, e63344	3.7	26

187	Contributions of IL-22 to TH17 Responses: Repairing and Protecting Peripheral Tissues 2013 , 55-69		
186	Interleukin-22 is produced by invariant natural killer T lymphocytes during influenza A virus infection: potential role in protection against lung epithelial damages. <i>Journal of Biological Chemistry</i> , 2012 , 287, 8816-29	5.4	134
185	IL-22 mediates host defense against an intestinal intracellular parasite in the absence of IFN- γ at the cost of Th17-driven immunopathology. <i>Journal of Immunology</i> , 2012 , 188, 2410-8	5.3	42
184	Contribution of Kunitz protease inhibitor and transmembrane domains to amyloid precursor protein homodimerization. <i>Neurodegenerative Diseases</i> , 2012 , 10, 92-5	2.3	7
183	Structural features of the KPI domain control APP dimerization, trafficking, and processing. <i>FASEB Journal</i> , 2012 , 26, 855-67	0.9	32
182	C-terminal clipping of chemokine CCL1/I-309 enhances CCR8-mediated intracellular calcium release and anti-apoptotic activity. <i>PLoS ONE</i> , 2012 , 7, e34199	3.7	14
181	IL-22 Protects Against Liver Pathology and Lethality of an Experimental Blood-Stage Malaria Infection. <i>Frontiers in Immunology</i> , 2012 , 3, 85	8.4	42
180	IL-22 is required for imiquimod-induced psoriasiform skin inflammation in mice. <i>Journal of Immunology</i> , 2012 , 188, 462-9	5.3	226
179	Psoriasiform dermatitis is driven by IL-36-mediated DC-keratinocyte crosstalk. <i>Journal of Clinical Investigation</i> , 2012 , 122, 3965-76	15.9	278
178	IL-22 attenuates IL-25 production by lung epithelial cells and inhibits antigen-induced eosinophilic airway inflammation. <i>Journal of Allergy and Clinical Immunology</i> , 2011 , 128, 1067-76.e1-6	11.5	88
177	IL-22 is produced by innate lymphoid cells and limits inflammation in allergic airway disease. <i>PLoS ONE</i> , 2011 , 6, e21799	3.7	105
176	Oncogenic JAK1 and JAK2-activating mutations resistant to ATP-competitive inhibitors. <i>Haematologica</i> , 2011 , 96, 845-53	6.6	54
175	Induction of autoantibodies against mouse soluble proteins after immunization with living cells presenting the autoantigen at the cell surface in fusion with a human type 2 transmembrane protein. <i>Journal of Immunological Methods</i> , 2011 , 367, 56-62	2.5	10
174	Antibody production by injection of living cells expressing non self antigens as cell surface type II transmembrane fusion protein. <i>Journal of Immunological Methods</i> , 2011 , 367, 70-7	2.5	3
173	IL-22 is produced by α -independent CD25 ⁺ CCR6 ⁺ innate murine spleen cells upon inflammatory stimuli and contributes to LPS-induced lethality. <i>European Journal of Immunology</i> , 2011 , 41, 1075-85	6.1	27
172	Platelet-derived growth factor-producing CD4 ⁺ Foxp3 ⁺ regulatory T lymphocytes promote lung fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011 , 184, 1270-81	10.2	77
171	Dual Role of IL-22 in allergic airway inflammation and its cross-talk with IL-17A. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2011 , 183, 1153-63	10.2	167
170	Increased pulmonary tumor necrosis factor alpha, interleukin-6 (IL-6), and IL-17A responses compensate for decreased gamma interferon production in anti-IL-12 autovaccine-treated, <i>Mycobacterium bovis</i> BCG-vaccinated mice. <i>Vaccine Journal</i> , 2011 , 18, 95-104		16

169	Dual TCR expression biases lung inflammation in DO11.10 transgenic mice and promotes neutrophilia via microbiota-induced Th17 differentiation. <i>Journal of Immunology</i> , 2011 , 187, 3530-7	5.3	15
168	Identity, regulation and in vivo function of gut NKp46+ROR β + and NKp46+ROR β - lymphoid cells. <i>EMBO Journal</i> , 2011 , 30, 2934-47	13	139
167	Type I interferon signaling contributes to chronic inflammation in a murine model of silicosis. <i>Toxicological Sciences</i> , 2010 , 116, 682-92	4.4	26
166	IL-17A-producing gammadelta T and Th17 lymphocytes mediate lung inflammation but not fibrosis in experimental silicosis. <i>Journal of Immunology</i> , 2010 , 184, 6367-77	5.3	110
165	Differential roles for the IL-9/IL-9 receptor alpha-chain pathway in systemic and oral antigen-induced anaphylaxis. <i>Journal of Allergy and Clinical Immunology</i> , 2010 , 125, 469-476.e2	11.5	84
164	IL-22 defines a novel immune pathway of antifungal resistance. <i>Mucosal Immunology</i> , 2010 , 3, 361-73	9.2	208
163	NetPath: a public resource of curated signal transduction pathways. <i>Genome Biology</i> , 2010 , 11, R3	18.3	331
162	ALL-associated JAK1 mutations confer hypersensitivity to the antiproliferative effect of type I interferon. <i>Blood</i> , 2010 , 115, 3287-95	2.2	23
161	TLR5 signaling stimulates the innate production of IL-17 and IL-22 by CD3(neg)CD127+ immune cells in spleen and mucosa. <i>Journal of Immunology</i> , 2010 , 185, 1177-85	5.3	113
160	Structure and function of interleukin-22 and other members of the interleukin-10 family. <i>Cellular and Molecular Life Sciences</i> , 2010 , 67, 2909-35	10.3	35
159	The natural cytotoxicity receptor NKp46 is dispensable for IL-22-mediated innate intestinal immune defense against <i>Citrobacter rodentium</i> . <i>Journal of Immunology</i> , 2009 , 183, 6579-87	5.3	89
158	New activation modus of STAT3: a tyrosine-less region of the interleukin-22 receptor recruits STAT3 by interacting with its coiled-coil domain. <i>Journal of Biological Chemistry</i> , 2009 , 284, 26377-84	5.4	53
157	Acute lymphoblastic leukemia-associated JAK1 mutants activate the Janus kinase/STAT pathway via interleukin-9 receptor alpha homodimers. <i>Journal of Biological Chemistry</i> , 2009 , 284, 6773-81	5.4	58
156	IL-9 induces differentiation of TH17 cells and enhances function of FoxP3+ natural regulatory T cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 12885-90	11.5	340
155	IL-9 promotes IL-13-dependent paneth cell hyperplasia and up-regulation of innate immunity mediators in intestinal mucosa. <i>Journal of Immunology</i> , 2009 , 182, 4737-43	5.3	83
154	Crystal structure of a soluble decoy receptor IL-22BP bound to interleukin-22. <i>FEBS Letters</i> , 2009 , 583, 1072-7	3.8	38
153	Proinflammatory role of the Th17 cytokine interleukin-22 in collagen-induced arthritis in C57BL/6 mice. <i>Arthritis and Rheumatism</i> , 2009 , 60, 390-5		193
152	Crystallization and preliminary X-ray diffraction analysis of human IL-22 bound to its soluble decoy receptor IL-22BP. <i>Acta Crystallographica Section F: Structural Biology Communications</i> , 2009 , 65, 102-4		1

151	Sputum eosinophilia: an early marker of bronchial response to occupational agents. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , 2009 , 64, 754-61	9.3	37
150	Anchoring tick salivary anti-complement proteins IRAC I and IRAC II to membrane increases their immunogenicity. <i>Veterinary Research</i> , 2009 , 40, 51	3.8	14
149	Contributions of IL-22 to Th17 responses: Repairing and protecting peripheral tissues 2009 , 49-60		
148	The aryl hydrocarbon receptor links TH17-cell-mediated autoimmunity to environmental toxins. <i>Nature</i> , 2008 , 453, 106-9	50.4	1247
147	JAK kinases overexpression promotes in vitro cell transformation. <i>Oncogene</i> , 2008 , 27, 1511-9	9.2	31
146	Crystal structure of the IL-22/IL-22R1 complex and its implications for the IL-22 signaling mechanism. <i>FEBS Letters</i> , 2008 , 582, 2985-92	3.8	69
145	Mouse IL-6. <i>Annals of the New York Academy of Sciences</i> , 2008 , 557, 206-214	6.5	6
144	Interleukin-22 forms dimers that are recognized by two interleukin-22R1 receptor chains. <i>Biophysical Journal</i> , 2008 , 94, 1754-65	2.9	40
143	Interleukin-22 deficiency accelerates the rejection of full major histocompatibility complex-disparate heart allografts. <i>Transplantation Proceedings</i> , 2008 , 40, 1593-7	1.1	12
142	IL-9/IL-9 receptor signaling selectively protects cortical neurons against developmental apoptosis. <i>Cell Death and Differentiation</i> , 2008 , 15, 1542-52	12.7	66
141	Interferon-lambda contributes to innate immunity of mice against influenza A virus but not against hepatotropic viruses. <i>PLoS Pathogens</i> , 2008 , 4, e1000151	7.6	249
140	Somatically acquired JAK1 mutations in adult acute lymphoblastic leukemia. <i>Journal of Experimental Medicine</i> , 2008 , 205, 751-8	16.6	285
139	Ligand-independent homomeric and heteromeric complexes between interleukin-2 or -9 receptor subunits and the gamma chain. <i>Journal of Biological Chemistry</i> , 2008 , 283, 33569-77	5.4	22
138	ALL-Associated JAK1 Mutants Activate the JAK/STAT Pathway Via IL-9R α Homodimers. <i>Blood</i> , 2008 , 112, 2848-2848	2.2	
137	Recombinant interleukin-24 lacks apoptosis-inducing properties in melanoma cells. <i>PLoS ONE</i> , 2007 , 2, e1300	3.7	27
136	The paralogous salivary anti-complement proteins IRAC I and IRAC II encoded by Ixodes ricinus ticks have broad and complementary inhibitory activities against the complement of different host species. <i>Microbes and Infection</i> , 2007 , 9, 247-50	9.3	44
135	The delivery site of a monovalent influenza vaccine within the respiratory tract impacts on the immune response. <i>Immunology</i> , 2007 , 122, 316-25	7.8	57
134	Apolipoprotein E modifies the CNS response to injury via a histamine-mediated pathway. <i>Neurological Research</i> , 2007 , 29, 243-50	2.7	13

133	Profibrotic effect of IL-9 overexpression in a model of airway remodeling. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2007 , 37, 202-9	5.7	47
132	IL-13 mediates in vivo IL-9 activities on lung epithelial cells but not on hematopoietic cells. <i>Journal of Immunology</i> , 2007 , 178, 3244-51	5.3	86
131	IL-22 is expressed by Th17 cells in an IL-23-dependent fashion, but not required for the development of autoimmune encephalomyelitis. <i>Journal of Immunology</i> , 2007 , 179, 8098-104	5.3	270
130	Divergent roles of IFNs in the sensitization to endotoxin shock by lactate dehydrogenase-elevating virus. <i>International Immunology</i> , 2007 , 19, 1303-11	4.9	7
129	IL-9 promotes anti-Mycobacterium leprae cytotoxicity: involvement of IFN γ . <i>Clinical and Experimental Immunology</i> , 2007 , 147, 139-47	6.2	14
128	Interleukin-22 and its crystal structure. <i>Vitamins and Hormones</i> , 2006 , 74, 77-103	2.5	9
127	B lymphocytes are critical for lung fibrosis control and prostaglandin E2 regulation in IL-9 transgenic mice. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2006 , 34, 573-80	5.7	32
126	Alpha and lambda interferon together mediate suppression of CD4 T cells induced by respiratory syncytial virus. <i>Journal of Virology</i> , 2006 , 80, 5032-40	6.6	97
125	IL-22 and Its Receptors, New Players in the Inflammatory Network. <i>Anti-Inflammatory and Anti-Allergy Agents in Medicinal Chemistry</i> , 2006 , 5, 251-257	2	
124	IL-9 protects against bleomycin-induced lung injury: involvement of prostaglandins. <i>American Journal of Pathology</i> , 2005 , 166, 107-15	5.8	21
123	IL-9 promotes but is not necessary for systemic anaphylaxis. <i>Journal of Immunology</i> , 2005 , 175, 335-41	5.3	28
122	Blockade of interleukin-12 function by protein vaccination attenuates atherosclerosis. <i>Circulation</i> , 2005 , 112, 1054-62	16.7	137
121	Interleukin-9 stimulates the production of interleukin-5 in CD4+ T cells. <i>European Cytokine Network</i> , 2005 , 16, 233-9	3.3	10
120	The T-cell lymphokine interleukin-26 targets epithelial cells through the interleukin-20 receptor 1 and interleukin-10 receptor 2 chains. <i>Journal of Biological Chemistry</i> , 2004 , 279, 33343-51	5.4	106
119	Role of the interleukin (IL)-28 receptor tyrosine residues for antiviral and antiproliferative activity of IL-29/interferon-lambda 1: similarities with type I interferon signaling. <i>Journal of Biological Chemistry</i> , 2004 , 279, 32269-74	5.4	244
118	Cutting edge: IL-26 signals through a novel receptor complex composed of IL-20 receptor 1 and IL-10 receptor 2. <i>Journal of Immunology</i> , 2004 , 172, 2006-10	5.3	134
117	IL-9-induced expansion of B-1b cells restores numbers but not function of B-1 lymphocytes in xid mice. <i>Journal of Immunology</i> , 2004 , 172, 6101-6	5.3	30
116	A new member of the interleukin 10-related cytokine family encoded by a poxvirus. <i>Journal of General Virology</i> , 2004 , 85, 1401-1412	4.9	23

115	Characterization of the murine alpha interferon gene family. <i>Journal of Virology</i> , 2004 , 78, 8219-28	6.6	158
114	Local and systemic immune responses to intratracheal instillation of antigen and DNA vaccines in mice. <i>Pharmaceutical Research</i> , 2004 , 21, 127-35	4.5	24
113	IL-9 and its receptor: from signal transduction to tumorigenesis. <i>Growth Factors</i> , 2004 , 22, 207-15	1.6	100
112	The onecut transcription factor hepatocyte nuclear factor-6 controls B lymphopoiesis in fetal liver. <i>Journal of Immunology</i> , 2003 , 171, 1297-303	5.3	13
111	Cloning of a new type II cytokine receptor activating signal transducer and activator of transcription (STAT)1, STAT2 and STAT3. <i>Biochemical Journal</i> , 2003 , 370, 391-6	3.8	117
110	Interleukin-9 promotes eosinophilic rejection of mouse heart allografts. <i>Transplantation</i> , 2003 , 76, 572-71.8	2.2	22
109	CCR8-dependent activation of the RAS/MAPK pathway mediates anti-apoptotic activity of I-309/CCL1 and vMIP-I. <i>European Journal of Immunology</i> , 2003 , 33, 494-501	6.1	48
108	Overexpression of NPM-ALK induces different types of malignant lymphomas in IL-9 transgenic mice. <i>Oncogene</i> , 2003 , 22, 517-27	9.2	68
107	MAP kinase activation by interleukin-9 in lymphoid and mast cell lines. <i>Oncogene</i> , 2003 , 22, 1763-70	9.2	28
106	Class II cytokine receptors and their ligands: key antiviral and inflammatory modulators. <i>Nature Reviews Immunology</i> , 2003 , 3, 667-76	36.5	199
105	Interleukin-9 2003 , 347-362		5
104	Interleukin-9 2003 , 446-453		
103	Melanoma differentiation-associated gene 7/interleukin (IL)-24 is a novel ligand that regulates angiogenesis via the IL-22 receptor. <i>Cancer Research</i> , 2003 , 63, 5105-13	10.1	133
102	Crystal structure of recombinant human interleukin-22. <i>Structure</i> , 2002 , 10, 1051-62	5.2	107
101	Crystallization and synchrotron X-ray diffraction studies of human interleukin-22. <i>Acta Crystallographica Section D: Biological Crystallography</i> , 2002 , 58, 529-30		6
100	Proapoptotic activity of ITM2B(s), a BH3-only protein induced upon IL-2-deprivation which interacts with Bcl-2. <i>Oncogene</i> , 2002 , 21, 3181-9	9.2	35
99	IL-9 inhibits oxidative burst and TNF-alpha release in lipopolysaccharide-stimulated human monocytes through TGF-beta. <i>Journal of Immunology</i> , 2002 , 168, 4103-11	5.3	51
98	Oxidative burst in lipopolysaccharide-activated human alveolar macrophages is inhibited by interleukin-9. <i>European Respiratory Journal</i> , 2002 , 20, 1198-205	13.6	24

97	A profibrotic function of IL-12p40 in experimental pulmonary fibrosis. <i>Journal of Immunology</i> , 2002 , 169, 2653-61	5.3	66
96	Interleukin-22 (IL-22) activates the JAK/STAT, ERK, JNK, and p38 MAP kinase pathways in a rat hepatoma cell line. Pathways that are shared with and distinct from IL-10. <i>Journal of Biological Chemistry</i> , 2002 , 277, 33676-82	5.4	347
95	IL-23 and IL-12 have overlapping, but distinct, effects on murine dendritic cells. <i>Journal of Immunology</i> , 2002 , 168, 5448-54	5.3	196
94	Measurement of mouse and human interleukin 9. <i>Current Protocols in Immunology</i> , 2002 , Chapter 6, Unit 6.13	4	1
93	Viral and cellular interleukin-10 (IL-10)-related cytokines: from structures to functions. <i>European Cytokine Network</i> , 2002 , 13, 5-15	3.3	42
92	Interleukin 9 induces expression of three cytokine signal inhibitors: cytokine-inducible SH2-containing protein, suppressor of cytokine signalling (SOCS)-2 and SOCS-3, but only SOCS-3 overexpression suppresses interleukin 9 signalling. <i>Biochemical Journal</i> , 2001 , 353, 109-116	3.8	40
91	Cloning and characterization of IL-22 binding protein, a natural antagonist of IL-10-related T cell-derived inducible factor/IL-22. <i>Journal of Immunology</i> , 2001 , 166, 7090-5	5.3	197
90	Cutting edge: STAT activation by IL-19, IL-20 and mda-7 through IL-20 receptor complexes of two types. <i>Journal of Immunology</i> , 2001 , 167, 3545-9	5.3	332
89	Deleterious effects of IL-9-activated mast cells and neuroprotection by antihistamine drugs in the developing mouse brain. <i>Pediatric Research</i> , 2001 , 50, 222-30	3.2	48
88	Interleukin-9 reduces lung fibrosis and type 2 immune polarization induced by silica particles in a murine model. <i>American Journal of Respiratory Cell and Molecular Biology</i> , 2001 , 24, 368-75	5.7	78
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