

# Jean-Christophe Renauld

## List of Publications by Citations

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240  
papers

20,068  
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78  
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135  
g-index

250  
ext. papers

21,962  
ext. citations

7.4  
avg, IF

6.27  
L-index

#	Paper	IF	Citations
240	The aryl hydrocarbon receptor links TH17-cell-mediated autoimmunity to environmental toxins. <i>Nature</i> , <b>2008</b> , 453, 106-9	50.4	1247
239	A new gene coding for a differentiation antigen recognized by autologous cytolytic T lymphocytes on HLA-A2 melanomas. <i>Journal of Experimental Medicine</i> , <b>1994</b> , 180, 35-42	16.6	795
238	BAGE: a new gene encoding an antigen recognized on human melanomas by cytolytic T lymphocytes. <i>Immunity</i> , <b>1995</b> , 2, 167-75	32.3	482
237	Cloning and characterization of IL-10-related T cell-derived inducible factor (IL-TIF), a novel cytokine structurally related to IL-10 and inducible by IL-9. <i>Journal of Immunology</i> , <b>2000</b> , 164, 1814-9	5.3	405
236	Innate lymphoid cells regulate intestinal epithelial cell glycosylation. <i>Science</i> , <b>2014</b> , 345, 1254009	33.3	351
235	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> , <b>2002</b> , 277, 33676-82	5.4	347
234	IL-9 induces differentiation of TH17 cells and enhances function of FoxP3 <sup>+</sup> natural regulatory T cells. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2009</b> , 106, 12885-90	11.5	340
233	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> , <b>2001</b> , 167, 3545-9	5.3	332
232	NetPath: a public resource of curated signal transduction pathways. <i>Genome Biology</i> , <b>2010</b> , 11, R3	18.3	331
231	Human interleukin-10-related T cell-derived inducible factor: molecular cloning and functional characterization as an hepatocyte-stimulating factor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2000</b> , 97, 10144-9	11.5	310
230	Somatically acquired JAK1 mutations in adult acute lymphoblastic leukemia. <i>Journal of Experimental Medicine</i> , <b>2008</b> , 205, 751-8	16.6	285
229	New insights into the role of cytokines in asthma. <i>Journal of Clinical Pathology</i> , <b>2001</b> , 54, 577-89	3.9	284
228	Psoriasisform dermatitis is driven by IL-36-mediated DC-keratinocyte crosstalk. <i>Journal of Clinical Investigation</i> , <b>2012</b> , 122, 3965-76	15.9	278
227	IL-9-mediated survival of type 2 innate lymphoid cells promotes damage control in helminth-induced lung inflammation. <i>Journal of Experimental Medicine</i> , <b>2013</b> , 210, 2951-65	16.6	273
226	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> , <b>2007</b> , 179, 8098-104	5.3	270
225	Interferon-lambda contributes to innate immunity of mice against influenza A virus but not against hepatotropic viruses. <i>PLoS Pathogens</i> , <b>2008</b> , 4, e1000151	7.6	249
224	cDNA cloning of murine interleukin-HP1: homology with human interleukin 6. <i>European Journal of Immunology</i> , <b>1988</b> , 18, 193-7	6.1	248

223	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> , <b>2004</b> , 279, 32269-74	5.4	244
222	Serum interleukin 10 titers in systemic lupus erythematosus reflect disease activity. <i>Lupus</i> , <b>1995</b> , 4, 393-5.6		236
221	IL-22 is required for imiquimod-induced psoriasiform skin inflammation in mice. <i>Journal of Immunology</i> , <b>2012</b> , 188, 462-9	5.3	226
220	Extensive profiling of the expression of the indoleamine 2,3-dioxygenase 1 protein in normal and tumoral human tissues. <i>Cancer Immunology Research</i> , <b>2015</b> , 3, 161-72	12.5	222
219	Interleukin-9 upregulates mucus expression in the airways. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>2000</b> , 22, 649-56	5.7	222
218	IL-22 defines a novel immune pathway of antifungal resistance. <i>Mucosal Immunology</i> , <b>2010</b> , 3, 361-73	9.2	208
217	Interferon- $\lambda$ and interleukin 22 act synergistically for the induction of interferon-stimulated genes and control of rotavirus infection. <i>Nature Immunology</i> , <b>2015</b> , 16, 698-707	19.1	200
216	Class II cytokine receptors and their ligands: key antiviral and inflammatory modulators. <i>Nature Reviews Immunology</i> , <b>2003</b> , 3, 667-76	36.5	199
215	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> , <b>2001</b> , 166, 7090-5	5.3	197
214	IL-23 and IL-12 have overlapping, but distinct, effects on murine dendritic cells. <i>Journal of Immunology</i> , <b>2002</b> , 168, 5448-54	5.3	196
213	Proinflammatory role of the Th17 cytokine interleukin-22 in collagen-induced arthritis in C57BL/6 mice. <i>Arthritis and Rheumatism</i> , <b>2009</b> , 60, 390-5		193
212	Genes coding for tumor antigens recognized by cytolytic T lymphocytes. <i>Immunological Reviews</i> , <b>1995</b> , 145, 229-50	11.3	191
211	Proinflammatory cytokines and interleukin-9 exacerbate excitotoxic lesions of the newborn murine neopallium. <i>Annals of Neurology</i> , <b>2000</b> , 47, 54-63	9.4	183
210	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> , <b>2011</b> , 183, 1153-63	10.2	167
209	Cytokine production and killer activity of NK/T-NK cells derived with IL-2, IL-15, or the combination of IL-12 and IL-18. <i>Journal of Immunology</i> , <b>2000</b> , 165, 1847-53	5.3	165
208	IL-TIF/IL-22: genomic organization and mapping of the human and mouse genes. <i>Genes and Immunity</i> , <b>2000</b> , 1, 488-94	4.4	163
207	Complementarity and redundancy of IL-22-producing innate lymphoid cells. <i>Nature Immunology</i> , <b>2016</b> , 17, 179-86	19.1	162
206	Intestinal epithelial MyD88 is a sensor switching host metabolism towards obesity according to nutritional status. <i>Nature Communications</i> , <b>2014</b> , 5, 5648	17.4	160

205	A single tyrosine of the interleukin-9 (IL-9) receptor is required for STAT activation, antiapoptotic activity, and growth regulation by IL-9. <i>Molecular and Cellular Biology</i> , <b>1996</b> , 16, 4710-6	4.8	160
204	Interleukin-9 is involved in host protective immunity to intestinal nematode infection. <i>European Journal of Immunology</i> , <b>1997</b> , 27, 2536-40	6.1	159
203	Characterization of the murine alpha interferon gene family. <i>Journal of Virology</i> , <b>2004</b> , 78, 8219-28	6.6	158
202	Interleukin-9 promotes allergen-induced eosinophilic inflammation and airway hyperresponsiveness in transgenic mice. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>1998</b> , 19, 713-20	5.7	151
201	Interleukin-9 potentiates the interleukin-4-induced immunoglobulin (IgG, IgM and IgE) production by normal human B lymphocytes. <i>European Journal of Immunology</i> , <b>1993</b> , 23, 1687-92	6.1	148
200	Cloning and characterization of a cDNA for a new mouse T cell growth factor (P40). <i>Journal of Experimental Medicine</i> , <b>1989</b> , 169, 363-8	16.6	148
199	Anti-IL-9 vaccination prevents worm expulsion and blood eosinophilia in <i>Trichuris muris</i> -infected mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2000</b> , 97, 767-72	11.5	143
198	Identity, regulation and in vivo function of gut NKp46+ROR $\beta$ + and NKp46+ROR $\beta$ - lymphoid cells. <i>EMBO Journal</i> , <b>2011</b> , 30, 2934-47	13	139
197	Blockade of interleukin-12 function by protein vaccination attenuates atherosclerosis. <i>Circulation</i> , <b>2005</b> , 112, 1054-62	16.7	137
196	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> , <b>2012</b> , 287, 8816-29	5.4	134
195	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> , <b>2004</b> , 172, 2006-10	5.3	134
194	Melanoma differentiation-associated gene 7/interleukin (IL)-24 is a novel ligand that regulates angiogenesis via the IL-22 receptor. <i>Cancer Research</i> , <b>2003</b> , 63, 5105-13	10.1	133
193	Expression cloning of the murine and human interleukin 9 receptor cDNAs. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1992</b> , 89, 5690-4	11.5	131
192	Cloning of a new type II cytokine receptor activating signal transducer and activator of transcription (STAT)1, STAT2 and STAT3. <i>Biochemical Journal</i> , <b>2003</b> , 370, 391-6	3.8	117
191	The chemokine receptor CXCR6 controls the functional topography of interleukin-22 producing intestinal innate lymphoid cells. <i>Immunity</i> , <b>2014</b> , 41, 776-88	32.3	116
190	Interleukin-9 enhances resistance to the intestinal nematode <i>Trichuris muris</i> . <i>Infection and Immunity</i> , <b>1998</b> , 66, 3832-40	3.7	115
189	Synergistic proliferation and activation of natural killer cells by interleukin 12 and interleukin 18. <i>Cytokine</i> , <b>1999</b> , 11, 822-30	4	114
188	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> , <b>2010</b> , 185, 1177-85	5.3	113

187	Interleukin-22 reduces lung inflammation during influenza A virus infection and protects against secondary bacterial infection. <i>Journal of Virology</i> , <b>2013</b> , 87, 6911-24	6.6	110
186	IL-17A-producing gammadelta T and Th17 lymphocytes mediate lung inflammation but not fibrosis in experimental silicosis. <i>Journal of Immunology</i> , <b>2010</b> , 184, 6367-77	5.3	110
185	Interleukin 9-induced in vivo expansion of the B-1 lymphocyte population. <i>Journal of Experimental Medicine</i> , <b>1999</b> , 189, 1413-23	16.6	108
184	Crystal structure of recombinant human interleukin-22. <i>Structure</i> , <b>2002</b> , 10, 1051-62	5.2	107
183	IL-9 induces chemokine expression in lung epithelial cells and baseline airway eosinophilia in transgenic mice. <i>European Journal of Immunology</i> , <b>1999</b> , 29, 2130-9	6.1	107
182	Tumor necrosis factor receptor signaling in keratinocytes triggers interleukin-24-dependent psoriasis-like skin inflammation in mice. <i>Immunity</i> , <b>2013</b> , 39, 899-911	32.3	106
181	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> , <b>2004</b> , 279, 33343-51	5.4	106
180	Thymic lymphomas in interleukin 9 transgenic mice. <i>Oncogene</i> , <b>1994</b> , 9, 1327-32	9.2	106
179	IL-22 is produced by innate lymphoid cells and limits inflammation in allergic airway disease. <i>PLoS ONE</i> , <b>2011</b> , 6, e21799	3.7	105
178	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> , <b>2014</b> , 210, 493-503	7	104
177	Interleukin 9 and its receptor: an overview of structure and function. <i>International Reviews of Immunology</i> , <b>1998</b> , 16, 345-64	4.6	104
176	Mouse plasmacytoma growth in vivo: enhancement by interleukin 6 (IL-6) and inhibition by antibodies directed against IL-6 or its receptor. <i>Journal of Experimental Medicine</i> , <b>1990</b> , 172, 997-1000	16.6	102
175	Role of interleukin-10 in the lung response to silica in mice. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>1998</b> , 18, 51-9	5.7	101
174	IL-9 and its receptor: from signal transduction to tumorigenesis. <i>Growth Factors</i> , <b>2004</b> , 22, 207-15	1.6	100
173	Intraepithelial infiltration by mast cells with both connective tissue-type and mucosal-type characteristics in gut, trachea, and kidneys of IL-9 transgenic mice. <i>Journal of Immunology</i> , <b>1998</b> , 160, 3989-96	5.3	99
172	Alpha and lambda interferon together mediate suppression of CD4 T cells induced by respiratory syncytial virus. <i>Journal of Virology</i> , <b>2006</b> , 80, 5032-40	6.6	97
171	Interleukin-9 and its receptor: involvement in mast cell differentiation and T cell oncogenesis. <i>Journal of Leukocyte Biology</i> , <b>1995</b> , 57, 353-60	6.5	96
170	Bcl-3 expression promotes cell survival following interleukin-4 deprivation and is controlled by AP1 and AP1-like transcription factors. <i>Molecular and Cellular Biology</i> , <b>2000</b> , 20, 3407-16	4.8	93

169	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> , <b>2009</b> , 183, 6579-87	5.3	89
168	Monoclonal antibodies against GARP/TGF- $\beta$ complexes inhibit the immunosuppressive activity of human regulatory T cells in vivo. <i>Science Translational Medicine</i> , <b>2015</b> , 7, 284ra56	17.5	88
167	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> , <b>2011</b> , 128, 1067-76.e1-6	11.5	88
166	IL-13 mediates in vivo IL-9 activities on lung epithelial cells but not on hematopoietic cells. <i>Journal of Immunology</i> , <b>2007</b> , 178, 3244-51	5.3	86
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> , <b>2010</b> , 125, 469-476.e2	11.5	84
164	IL-9 promotes IL-13-dependent paneth cell hyperplasia and up-regulation of innate immunity mediators in intestinal mucosa. <i>Journal of Immunology</i> , <b>2009</b> , 182, 4737-43	5.3	83
163	Interleukin 9 promotes influx and local maturation of eosinophils. <i>Blood</i> , <b>2001</b> , 97, 1035-42	2.2	80
162	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> , <b>2001</b> , 24, 368-75	5.7	78
161	Platelet-derived growth factor-producing CD4 <sup>+</sup> Foxp3 <sup>+</sup> regulatory T lymphocytes promote lung fibrosis. <i>American Journal of Respiratory and Critical Care Medicine</i> , <b>2011</b> , 184, 1270-81	10.2	77
160	A mast cell-ILC2-Th9 pathway promotes lung inflammation in cystic fibrosis. <i>Nature Communications</i> , <b>2017</b> , 8, 14017	17.4	76
159	Human P40/IL-9. Expression in activated CD4 <sup>+</sup> T cells, genomic organization, and comparison with the mouse gene. <i>Journal of Immunology</i> , <b>1990</b> , 144, 4235-41	5.3	75
158	Cancer risk in immune-mediated inflammatory diseases (IMID). <i>Molecular Cancer</i> , <b>2013</b> , 12, 98	42.1	73
157	Costimulation with B7-1, IL-6, and IL-12 is sufficient for primary generation of murine antitumor cytolytic T lymphocytes in vitro. <i>Journal of Immunology</i> , <b>1995</b> , 154, 5637-48	5.3	70
156	Crystal structure of the IL-22/IL-22R1 complex and its implications for the IL-22 signaling mechanism. <i>FEBS Letters</i> , <b>2008</b> , 582, 2985-92	3.8	69
155	Overexpression of NPM-ALK induces different types of malignant lymphomas in IL-9 transgenic mice. <i>Oncogene</i> , <b>2003</b> , 22, 517-27	9.2	68
154	IL-9 induces expression of granzymes and high-affinity IgE receptor in murine T helper clones. <i>Journal of Immunology</i> , <b>1995</b> , 154, 5061-70	5.3	68
153	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> , <b>2013</b> , 27, 1527-37	10.7	67
152	IL-9/IL-9 receptor signaling selectively protects cortical neurons against developmental apoptosis. <i>Cell Death and Differentiation</i> , <b>2008</b> , 15, 1542-52	12.7	66

151	A profibrotic function of IL-12p40 in experimental pulmonary fibrosis. <i>Journal of Immunology</i> , <b>2002</b> , 169, 2653-61	5.3	66
150	The IL-9 receptor gene (IL9R): genomic structure, chromosomal localization in the pseudoautosomal region of the long arm of the sex chromosomes, and identification of IL9R pseudogenes at 9qter, 10pter, 16pter, and 18pter. <i>Genomics</i> , <b>1995</b> , 29, 371-82	4.3	65
149	Distinct roles for STAT1, STAT3, and STAT5 in differentiation gene induction and apoptosis inhibition by interleukin-9. <i>Journal of Biological Chemistry</i> , <b>1999</b> , 274, 25855-61	5.4	62
148	The expression of mouse gene P1A in testis does not prevent safe induction of cytolytic T cells against a P1A-encoded tumor antigen. <i>International Journal of Cancer</i> , <b>1997</b> , 70, 349-56	7.5	60
147	IL-22BP is produced by eosinophils in human gut and blocks IL-22 protective actions during colitis. <i>Mucosal Immunology</i> , <b>2016</b> , 9, 539-49	9.2	59
146	IL-9 protects mice from Gram-negative bacterial shock: suppression of TNF-alpha, IL-12, and IFN-gamma, and induction of IL-10. <i>Journal of Immunology</i> , <b>2000</b> , 164, 4197-203	5.3	59
145	Accessory signals in murine cytolytic T cell responses. Dual requirement for IL-1 and IL-6. <i>Journal of Immunology</i> , <b>1989</b> , 143, 1894-8	5.3	59
144	Acute lymphoblastic leukemia-associated JAK1 mutants activate the Janus kinase/STAT pathway via interleukin-9 receptor alpha homodimers. <i>Journal of Biological Chemistry</i> , <b>2009</b> , 284, 6773-81	5.4	58
143	Identification of genes coding for tumor antigens recognized by cytolytic T lymphocytes. <i>Methods</i> , <b>1997</b> , 12, 125-42	4.6	58
142	IL9 maps to mouse chromosome 13 and human chromosome 5. <i>Immunogenetics</i> , <b>1990</b> , 31, 265-70	3.2	58
141	I-309/T cell activation gene-3 chemokine protects murine T cell lymphomas against dexamethasone-induced apoptosis. <i>Journal of Immunology</i> , <b>1996</b> , 157, 2570-6	5.3	58
140	The delivery site of a monovalent influenza vaccine within the respiratory tract impacts on the immune response. <i>Immunology</i> , <b>2007</b> , 122, 316-25	7.8	57
139	Interleukin-9 Regulates NF- $\kappa$ B Activity Through BCL3 Gene Induction. <i>Blood</i> , <b>1999</b> , 93, 4318-4327	2.2	55
138	Oncogenic JAK1 and JAK2-activating mutations resistant to ATP-competitive inhibitors. <i>Haematologica</i> , <b>2011</b> , 96, 845-53	6.6	54
137	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> , <b>2009</b> , 284, 26377-84	5.4	53
136	IL-9 inhibits oxidative burst and TNF-alpha release in lipopolysaccharide-stimulated human monocytes through TGF-beta. <i>Journal of Immunology</i> , <b>2002</b> , 168, 4103-11	5.3	51
135	The majority of autologous cytolytic T-lymphocyte clones derived from peripheral blood lymphocytes of a melanoma patient recognize an antigenic peptide derived from gene Pmel17/gp100. <i>Journal of Investigative Dermatology</i> , <b>1996</b> , 107, 63-7	4.3	51
134	Autonomous growth and tumorigenicity induced by P40/interleukin 9 cDNA transfection of a mouse P40-dependent T cell line. <i>Journal of Experimental Medicine</i> , <b>1991</b> , 173, 519-22	16.6	51

133	An antigen recognized by autologous CTLs on a human bladder carcinoma. <i>Journal of Immunology</i> , <b>1998</b> , 160, 6188-94	5.3	50
132	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> , <b>2003</b> , 33, 494-501	6.1	48
131	Deleterious effects of IL-9-activated mast cells and neuroprotection by antihistamine drugs in the developing mouse brain. <i>Pediatric Research</i> , <b>2001</b> , 50, 222-30	3.2	48
130	Profibrotic effect of IL-9 overexpression in a model of airway remodeling. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>2007</b> , 37, 202-9	5.7	47
129	Cloning and expression of a cDNA for the human homolog of mouse T cell and mast cell growth factor P40. <i>Cytokine</i> , <b>1990</b> , 2, 9-12	4	47
128	Microenvironmental Th9 and Th17 lymphocytes induce metastatic spreading in lung cancer. <i>Journal of Clinical Investigation</i> , <b>2020</b> , 130, 3560-3575	15.9	46
127	Lung fibrosis induced by silica particles in NMRI mice is associated with an upregulation of the p40 subunit of interleukin-12 and Th-2 manifestations. <i>American Journal of Respiratory Cell and Molecular Biology</i> , <b>1999</b> , 20, 561-72	5.7	45
126	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> , <b>2007</b> , 9, 247-50	9.3	44
125	JAK kinase targeting in hematologic malignancies: a sinuous pathway from identification of genetic alterations towards clinical indications. <i>Haematologica</i> , <b>2015</b> , 100, 1240-53	6.6	43
124	Interleukin-10 blockade corrects impaired in vitro cellular immune responses of systemic lupus erythematosus patients. <i>Arthritis and Rheumatism</i> , <b>2000</b> , 43, 1976-81		43
123	A cascade of cytokines is responsible for IL-9 expression in human T cells. Involvement of IL-2, IL-4, and IL-10. <i>Journal of Immunology</i> , <b>1995</b> , 154, 2624-30	5.3	43
122	IL-9 receptor signaling in memory B cells regulates humoral recall responses. <i>Nature Immunology</i> , <b>2018</b> , 19, 1025-1034	19.1	42
121	IL-22 modulates IL-17A production and controls inflammation and tissue damage in experimental dengue infection. <i>European Journal of Immunology</i> , <b>2013</b> , 43, 1529-44	6.1	42
120	IL-22 mediates host defense against an intestinal intracellular parasite in the absence of IFN- $\gamma$ at the cost of Th17-driven immunopathology. <i>Journal of Immunology</i> , <b>2012</b> , 188, 2410-8	5.3	42
119	IL-22 Protects Against Liver Pathology and Lethality of an Experimental Blood-Stage Malaria Infection. <i>Frontiers in Immunology</i> , <b>2012</b> , 3, 85	8.4	42
118	Viral and cellular interleukin-10 (IL-10)-related cytokines: from structures to functions. <i>European Cytokine Network</i> , <b>2002</b> , 13, 5-15	3.3	42
117	The IL-9 receptor gene, located in the Xq/Yq pseudoautosomal region, has an autosomal origin, escapes X inactivation and is expressed from the Y. <i>Human Molecular Genetics</i> , <b>1997</b> , 6, 1-8	5.6	41
116	Effects of normothermia versus hypothermia on extravascular lung water and serum cytokines during cardiopulmonary bypass: a randomized, controlled trial. <i>Critical Care Medicine</i> , <b>2001</b> , 29, 1903-9	1.4	41



115	IL-4-independent regulation of in vivo IL-9 expression. <i>Journal of Immunology</i> , <b>1997</b> , 159, 2616-23	5.3	41
114	STAT5 activation is required for interleukin-9-dependent growth and transformation of lymphoid cells. <i>Cancer Research</i> , <b>2000</b> , 60, 3971-7	10.1	41
113	Interleukin-22 forms dimers that are recognized by two interleukin-22R1 receptor chains. <i>Biophysical Journal</i> , <b>2008</b> , 94, 1754-65	2.9	40
112	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> , <b>2001</b> , 353, 109-116	3.8	40
111	Limited Presence of IL-22 Binding Protein, a Natural IL-22 Inhibitor, Strengthens Psoriatic Skin Inflammation. <i>Journal of Immunology</i> , <b>2017</b> , 198, 3671-3678	5.3	39
110	Idiopathic basal ganglia calcification-associated PDGFRB mutations impair the receptor signalling. <i>Journal of Cellular and Molecular Medicine</i> , <b>2015</b> , 19, 239-48	5.6	38
109	Crystal structure of a soluble decoy receptor IL-22BP bound to interleukin-22. <i>FEBS Letters</i> , <b>2009</b> , 583, 1072-7	3.8	38
108	IL-22-induced antimicrobial peptides are key determinants of mucosal vaccine-induced protection against <i>H. pylori</i> in mice. <i>Mucosal Immunology</i> , <b>2017</b> , 10, 271-281	9.2	37
107	Sputum eosinophilia: an early marker of bronchial response to occupational agents. <i>Allergy: European Journal of Allergy and Clinical Immunology</i> , <b>2009</b> , 64, 754-61	9.3	37
106	Interleukin-9 stimulates in vitro growth of mouse thymic lymphomas. <i>European Journal of Immunology</i> , <b>1993</b> , 23, 1134-8	6.1	37
105	Human T cell lines and clones respond to IL-9. <i>Journal of Immunology</i> , <b>1993</b> , 150, 2634-40	5.3	37
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