

Jacques F Banchereau

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301 papers	61,691 citations	112 h-index	247 g-index
313 ext. papers	67,672 ext. citations	12.7 avg, IF	7.8 L-index

#	Paper	IF	Citations
301	Dendritic cells and the control of immunity. <i>Nature</i> , 1998 , 392, 245-52	50.4	11810
300	Immunobiology of dendritic cells. <i>Annual Review of Immunology</i> , 2000 , 18, 767-811	34.7	5321
299	Taking dendritic cells into medicine. <i>Nature</i> , 2007 , 449, 419-26	50.4	1653
298	Interferon and granulopoiesis signatures in systemic lupus erythematosus blood. <i>Journal of Experimental Medicine</i> , 2003 , 197, 711-23	16.6	1516
297	Cancer immunotherapy via dendritic cells. <i>Nature Reviews Cancer</i> , 2012 , 12, 265-77	31.3	1386
296	An interferon-inducible neutrophil-driven blood transcriptional signature in human tuberculosis. <i>Nature</i> , 2010 , 466, 973-7	50.4	1284
295	Human blood CXCR5(+)CD4(+) T cells are counterparts of T follicular cells and contain specific subsets that differentially support antibody secretion. <i>Immunity</i> , 2011 , 34, 108-21	32.3	1061
294	Induction of dendritic cell differentiation by IFN-alpha in systemic lupus erythematosus. <i>Science</i> , 2001 , 294, 1540-3	33.3	1054
293	CD40-CD40 ligand. <i>Journal of Leukocyte Biology</i> , 2000 , 67, 2-17	6.5	1045
292	Dendritic cells as therapeutic vaccines against cancer. <i>Nature Reviews Immunology</i> , 2005 , 5, 296-306	36.5	990
291	The enigmatic plasmacytoid T cells develop into dendritic cells with interleukin (IL)-3 and CD40-ligand. <i>Journal of Experimental Medicine</i> , 1997 , 185, 1101-11	16.6	982
290	Netting neutrophils are major inducers of type I IFN production in pediatric systemic lupus erythematosus. <i>Science Translational Medicine</i> , 2011 , 3, 73ra20	17.5	873
289	Plasmacytoid dendritic cells induce plasma cell differentiation through type I interferon and interleukin 6. <i>Immunity</i> , 2003 , 19, 225-34	32.3	812
288	Type I interferon in systemic lupus erythematosus and other autoimmune diseases. <i>Immunity</i> , 2006 , 25, 383-92	32.3	711
287	Role of interleukin-1 (IL-1) in the pathogenesis of systemic onset juvenile idiopathic arthritis and clinical response to IL-1 blockade. <i>Journal of Experimental Medicine</i> , 2005 , 201, 1479-86	16.6	703
286	IL-6 switches the differentiation of monocytes from dendritic cells to macrophages. <i>Nature Immunology</i> , 2000 , 1, 510-4	19.1	688
285	Pyogenic bacterial infections in humans with MyD88 deficiency. <i>Science</i> , 2008 , 321, 691-6	33.3	608

284	Dendritic-cell-based therapeutic cancer vaccines. <i>Immunity</i> , 2013 , 39, 38-48	32.3	588
283	Functional specializations of human epidermal Langerhans cells and CD14+ dermal dendritic cells. <i>Immunity</i> , 2008 , 29, 497-510	32.3	487
282	A modular analysis framework for blood genomics studies: application to systemic lupus erythematosus. <i>Immunity</i> , 2008 , 29, 150-64	32.3	481
281	In breast carcinoma tissue, immature dendritic cells reside within the tumor, whereas mature dendritic cells are located in peritumoral areas. <i>Journal of Experimental Medicine</i> , 1999 , 190, 1417-26	16.6	459
280	Influence of the transcription factor RORgammat on the development of NKp46+ cell populations in gut and skin. <i>Nature Immunology</i> , 2009 , 10, 75-82	19.1	456
279	Induction of ICOS+CXCR3+CXCR5+ TH cells correlates with antibody responses to influenza vaccination. <i>Science Translational Medicine</i> , 2013 , 5, 176ra32	17.5	427
278	Cross-regulation of TNF and IFN-alpha in autoimmune diseases. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005 , 102, 3372-7	11.5	407
277	Lipopolysaccharides from distinct pathogens induce different classes of immune responses in vivo. <i>Journal of Immunology</i> , 2001 , 167, 5067-76	5.3	401
276	Sensing pathogens and tuning immune responses. <i>Science</i> , 2001 , 293, 253-6	33.3	400
275	Functions of CD40 on B cells, dendritic cells and other cells. <i>Current Opinion in Immunology</i> , 1997 , 9, 330-7.8	390	
274	Gene expression patterns in blood leukocytes discriminate patients with acute infections. <i>Blood</i> , 2007 , 109, 2066-77	2.2	379
273	A multicentre, randomised, double-blind, placebo-controlled trial with the interleukin-1 receptor antagonist anakinra in patients with systemic-onset juvenile idiopathic arthritis (ANAJIS trial). <i>Annals of the Rheumatic Diseases</i> , 2011 , 70, 747-54	2.4	378
272	CD34+ Hematopoietic Progenitors From Human Cord Blood Differentiate Along Two Independent Dendritic Cell Pathways in Response to Granulocyte-Macrophage Colony-Stimulating Factor Plus Tumor Necrosis Factor α . Functional Analysis. <i>Blood</i> , 1997 , 90, 1458-1470	2.2	372
271	Dendritic cells and cytokines in human inflammatory and autoimmune diseases. <i>Cytokine and Growth Factor Reviews</i> , 2008 , 19, 41-52	17.9	354
270	Flt3-ligand and granulocyte colony-stimulating factor mobilize distinct human dendritic cell subsets in vivo. <i>Journal of Immunology</i> , 2000 , 165, 566-72	5.3	349
269	Dendritic cells as vectors for therapy. <i>Cell</i> , 2001 , 106, 271-4	56.2	340
268	Dendritic cell subsets in health and disease. <i>Immunological Reviews</i> , 2007 , 219, 118-42	11.3	330
267	Memory B cells from human tonsils colonize mucosal epithelium and directly present antigen to T cells by rapid up-regulation of B7-1 and B7-2. <i>Immunity</i> , 1995 , 2, 239-48	32.3	317

266	Personalized Immunomonitoring Uncovers Molecular Networks that Stratify Lupus Patients. <i>Cell</i> , 2016 , 165, 551-65	56.2	299
265	Pathophysiology of T follicular helper cells in humans and mice. <i>Nature Immunology</i> , 2015 , 16, 142-52	19.1	291
264	From IL-2 to IL-37: the expanding spectrum of anti-inflammatory cytokines. <i>Nature Immunology</i> , 2012 , 13, 925-31	19.1	289
263	Disruption of E-cadherin-mediated adhesion induces a functionally distinct pathway of dendritic cell maturation. <i>Immunity</i> , 2007 , 27, 610-24	32.3	288
262	TLR recognition of self nucleic acids hampers glucocorticoid activity in lupus. <i>Nature</i> , 2010 , 465, 937-41	50.4	278
261	Autoimmunity through cytokine-induced dendritic cell activation. <i>Immunity</i> , 2004 , 20, 539-50	32.3	274
260	Human dendritic cells induce the differentiation of interleukin-21-producing T follicular helper-like cells through interleukin-12. <i>Immunity</i> , 2009 , 31, 158-69	32.3	272
259	Interleukin-4 and interleukin-13: their similarities and discrepancies. <i>International Reviews of Immunology</i> , 1998 , 17, 1-52	4.6	270
258	Dendritic cells capable of stimulating T cells in germinal centres. <i>Nature</i> , 1996 , 384, 364-7	50.4	268
257	Dendritic cells enhance growth and differentiation of CD40-activated B lymphocytes. <i>Journal of Experimental Medicine</i> , 1997 , 185, 941-51	16.6	264
256	Breast cancer instructs dendritic cells to prime interleukin 13-secreting CD4+ T cells that facilitate tumor development. <i>Journal of Experimental Medicine</i> , 2007 , 204, 1037-47	16.6	258
255	Within germinal centers, isotype switching of immunoglobulin genes occurs after the onset of somatic mutation. <i>Immunity</i> , 1996 , 4, 241-50	32.3	257
254	Dendritic cells. <i>Advances in Immunology</i> , 1999 , 72, 255-324	5.6	256
253	Designing vaccines based on biology of human dendritic cell subsets. <i>Immunity</i> , 2010 , 33, 464-78	32.3	250
252	Dendritic cells: On the move from bench to bedside. <i>Nature Medicine</i> , 2001 , 7, 761-5	50.5	248
251	Measles virus infects human dendritic cells and blocks their allostimulatory properties for CD4+ T cells. <i>Journal of Experimental Medicine</i> , 1997 , 186, 801-12	16.6	242
250	Cross-priming of naive CD8 T cells against melanoma antigens using dendritic cells loaded with killed allogeneic melanoma cells. <i>Journal of Experimental Medicine</i> , 2000 , 192, 1535-44	16.6	242
249	Oxidized mitochondrial nucleoids released by neutrophils drive type I interferon production in human lupus. <i>Journal of Experimental Medicine</i> , 2016 , 213, 697-713	16.6	240

248	CD40-CD40 ligand: a multifunctional receptor-ligand pair. <i>Advances in Immunology</i> , 1996 , 61, 1-77	5.6	237
247	Systemic lupus erythematosus: all roads lead to type I interferons. <i>Current Opinion in Immunology</i> , 2006 , 18, 676-82	7.8	236
246	The monoclonal antibody DCGM4 recognizes Langerin, a protein specific of Langerhans cells, and is rapidly internalized from the cell surface. <i>European Journal of Immunology</i> , 1999 , 29, 2695-704	6.1	233
245	Interleukin 15 skews monocyte differentiation into dendritic cells with features of Langerhans cells. <i>Journal of Experimental Medicine</i> , 2001 , 194, 1013-20	16.6	227
244	IFN-alpha induces early lethal lupus in preautoimmune (New Zealand Black x New Zealand White) F1 but not in BALB/c mice. <i>Journal of Immunology</i> , 2005 , 174, 2499-506	5.3	222
243	Direct proteasome-independent cross-presentation of viral antigen by plasmacytoid dendritic cells on major histocompatibility complex class I. <i>Nature Immunology</i> , 2008 , 9, 551-7	19.1	221
242	Somatic hypermutation introduces insertions and deletions into immunoglobulin V genes. <i>Journal of Experimental Medicine</i> , 1998 , 187, 59-70	16.6	216
241	Increased frequency of pre-germinal center B cells and plasma cell precursors in the blood of children with systemic lupus erythematosus. <i>Journal of Immunology</i> , 2001 , 167, 2361-9	5.3	214
240	The cytokine TGF- β to-opts signaling via STAT3-STAT4 to promote the differentiation of human TFH cells. <i>Nature Immunology</i> , 2014 , 15, 856-65	19.1	212
239	Systems scale interactive exploration reveals quantitative and qualitative differences in response to influenza and pneumococcal vaccines. <i>Immunity</i> , 2013 , 38, 831-44	32.3	212
238	Whole blood gene expression profiles to assess pathogenesis and disease severity in infants with respiratory syncytial virus infection. <i>PLoS Medicine</i> , 2013 , 10, e1001549	11.6	209
237	Human dendritic cells skew isotype switching of CD40-activated naive B cells towards IgA1 and IgA2. <i>Journal of Experimental Medicine</i> , 1997 , 185, 1909-18	16.6	209
236	Dendritic cells capture killed tumor cells and present their antigens to elicit tumor-specific immune responses. <i>Journal of Immunology</i> , 2000 , 165, 3797-803	5.3	200
235	Transcriptional blood signatures distinguish pulmonary tuberculosis, pulmonary sarcoidosis, pneumonias and lung cancers. <i>PLoS ONE</i> , 2013 , 8, e70630	3.7	196
234	Activation of human B lymphocytes through CD40 and interleukin 4. <i>European Journal of Immunology</i> , 1989 , 19, 1463-7	6.1	193
233	Human B lymphocytes: phenotype, proliferation, and differentiation. <i>Advances in Immunology</i> , 1992 , 52, 125-262	5.6	186
232	How dendritic cells and microbes interact to elicit or subvert protective immune responses. <i>Current Opinion in Immunology</i> , 2002 , 14, 420-31	7.8	184
231	Blood leukocyte microarrays to diagnose systemic onset juvenile idiopathic arthritis and follow the response to IL-1 blockade. <i>Journal of Experimental Medicine</i> , 2007 , 204, 2131-44	16.6	180

230	The primary binding subunit of the human interleukin-4 receptor is also a component of the interleukin-13 receptor. <i>Journal of Biological Chemistry</i> , 1995 , 270, 13869-78	5.4	180
229	Thymic stromal lymphopoietin fosters human breast tumor growth by promoting type 2 inflammation. <i>Journal of Experimental Medicine</i> , 2011 , 208, 479-90	16.6	178
228	Assessing the human immune system through blood transcriptomics. <i>BMC Biology</i> , 2010 , 8, 84	7.3	178
227	Molecular biology of interleukin 4 and interleukin 5 genes and biology of their products that stimulate B cells, T cells and hemopoietic cells. <i>Immunological Reviews</i> , 1988 , 102, 137-87	11.3	178
226	Interleukin 10 inhibits T cell alloreaction induced by human dendritic cells. <i>International Immunology</i> , 1994 , 6, 1177-85	4.9	176
225	Upon viral exposure, myeloid and plasmacytoid dendritic cells produce 3 waves of distinct chemokines to recruit immune effectors. <i>Blood</i> , 2006 , 107, 2613-8	2.2	173
224	Taming cancer by inducing immunity via dendritic cells. <i>Immunological Reviews</i> , 2007 , 220, 129-50	11.3	169
223	Dendritic cells: a link between innate and adaptive immunity. <i>Journal of Clinical Immunology</i> , 1999 , 19, 12-25	5.7	165
222	Mature dendritic cells infiltrate the T cell-rich region of oral mucosa in chronic periodontitis: in situ, in vivo, and in vitro studies. <i>Journal of Immunology</i> , 2001 , 167, 4693-700	5.3	164
221	Humanized mice in studying efficacy and mechanisms of PD-1-targeted cancer immunotherapy. <i>FASEB Journal</i> , 2018 , 32, 1537-1549	0.9	163
220	TNF skews monocyte differentiation from macrophages to dendritic cells. <i>Journal of Immunology</i> , 2003 , 171, 2262-9	5.3	158
219	Gene expression in peripheral blood mononuclear cells from children with diabetes. <i>Journal of Clinical Endocrinology and Metabolism</i> , 2007 , 92, 3705-11	5.6	157
218	Dendritic cells: controllers of the immune system and a new promise for immunotherapy. <i>Annals of the New York Academy of Sciences</i> , 2003 , 987, 180-7	6.5	156
217	Recent developments in cancer vaccines. <i>Journal of Immunology</i> , 2011 , 186, 1325-31	5.3	150
216	Sexual-dimorphism in human immune system aging. <i>Nature Communications</i> , 2020 , 11, 751	17.4	147
215	Harnessing human dendritic cell subsets for medicine. <i>Immunological Reviews</i> , 2010 , 234, 199-212	11.3	147
214	Circulating tumor antigen-specific regulatory T cells in patients with metastatic melanoma. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2007 , 104, 20884-9	11.5	147
213	Growing human B lymphocytes in the CD40 system. <i>Nature</i> , 1991 , 353, 678-9	50.4	145

212	CD2 distinguishes two subsets of human plasmacytoid dendritic cells with distinct phenotype and functions. <i>Journal of Immunology</i> , 2009 , 182, 6815-23	5.3	142
211	Genomic transcriptional profiling identifies a candidate blood biomarker signature for the diagnosis of septicemic melioidosis. <i>Genome Biology</i> , 2009 , 10, R127	18.3	140
210	CD40 ligation on human cord blood CD34+ hematopoietic progenitors induces their proliferation and differentiation into functional dendritic cells. <i>Journal of Experimental Medicine</i> , 1997 , 185, 341-9	16.6	140
209	Targeting self- and foreign antigens to dendritic cells via DC-ASGPR generates IL-10-producing suppressive CD4+ T cells. <i>Journal of Experimental Medicine</i> , 2012 , 209, 109-21	16.6	138
208	Low levels of interleukin-4 and high levels of transforming growth factor beta in rheumatoid synovitis. <i>Arthritis and Rheumatism</i> , 1990 , 33, 1180-7		138
207	Memory B cells are biased towards terminal differentiation: a strategy that may prevent repertoire freezing. <i>Journal of Experimental Medicine</i> , 1997 , 186, 931-40	16.6	136
206	Receptor revision of immunoglobulin heavy chain variable region genes in normal human B lymphocytes. <i>Journal of Experimental Medicine</i> , 2000 , 191, 1881-94	16.6	136
205	The central role of dendritic cells and interferon-alpha in SLE. <i>Current Opinion in Rheumatology</i> , 2003 , 15, 548-56	5.3	135
204	B cells regulate expression of CD40 ligand on activated T cells by lowering the mRNA level and through the release of soluble CD40. <i>European Journal of Immunology</i> , 1994 , 24, 787-92	6.1	134
203	Induction of somatic mutation in a human B cell line in vitro. <i>Immunity</i> , 1997 , 6, 35-46	32.3	130
202	Human CD1c+ dendritic cells drive the differentiation of CD103+ CD8+ mucosal effector T cells via the cytokine TGF- β . <i>Immunity</i> , 2013 , 38, 818-30	32.3	129
201	Normal human IgD+IgM- germinal center B cells can express up to 80 mutations in the variable region of their IgD transcripts. <i>Immunity</i> , 1996 , 4, 603-13	32.3	129
200	Antigen receptor engagement turns off the V(D)J recombination machinery in human tonsil B cells. <i>Journal of Experimental Medicine</i> , 1998 , 188, 765-72	16.6	126
199	Interleukin-10 inhibits the primary allogeneic T cell response to human epidermal Langerhans cells. <i>European Journal of Immunology</i> , 1994 , 24, 884-91	6.1	124
198	H3N2 influenza virus infection induces broadly reactive hemagglutinin stalk antibodies in humans and mice. <i>Journal of Virology</i> , 2013 , 87, 4728-37	6.6	123
197	A genomic approach to human autoimmune diseases. <i>Annual Review of Immunology</i> , 2010 , 28, 535-71	34.7	123
196	IL-12 receptor β deficiency alters in vivo T follicular helper cell response in humans. <i>Blood</i> , 2013 , 121, 3375-85	2.2	121
195	Liver allotransplantation after extracorporeal hepatic support with transgenic (hCD55/hCD59) porcine livers: clinical results and lack of pig-to-human transmission of the porcine endogenous retrovirus. <i>Transplantation</i> , 2000 , 69, 272-80	1.8	119

194	Follicular dendritic cells specifically express the long CR2/CD21 isoform. <i>Journal of Experimental Medicine</i> , 1997 , 185, 165-70	16.6	118
193	The Human Vaccines Project: A roadmap for cancer vaccine development. <i>Science Translational Medicine</i> , 2016 , 8, 334ps9	17.5	115
192	IL-15-induced human DC efficiently prime melanoma-specific naive CD8+ T cells to differentiate into CTL. <i>European Journal of Immunology</i> , 2007 , 37, 1678-90	6.1	115
191	Mobilization of plasmacytoid and myeloid dendritic cells to mucosal sites in children with respiratory syncytial virus and other viral respiratory infections. <i>Journal of Infectious Diseases</i> , 2005 , 191, 1105-15	7	115
190	Human tonsil B-cell lymphoma 6 (BCL6)-expressing CD4+ T-cell subset specialized for B-cell help outside germinal centers. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, E488-97	11.5	112
189	A T cell-dependent mechanism for the induction of human mucosal homing immunoglobulin A-secreting plasmablasts. <i>Immunity</i> , 2009 , 30, 120-9	32.3	109
188	The normal counterpart of IgD myeloma cells in germinal center displays extensively mutated IgVH gene, Cmu-Cdelta switch, and lambda light chain expression. <i>Journal of Experimental Medicine</i> , 1998 , 187, 1169-78	16.6	109
187	Dendritic cells directly modulate B cell growth and differentiation. <i>Journal of Leukocyte Biology</i> , 1999 , 66, 224-30	6.5	107
186	Molecular cloning of a cDNA encoding the human interleukin 4 receptor. <i>International Immunology</i> , 1990 , 2, 669-75	4.9	107
185	Germinal center founder cells display propensity for apoptosis before onset of somatic mutation. <i>Journal of Experimental Medicine</i> , 1997 , 185, 563-71	16.6	105
184	A CD4 T cell population expanded in lupus blood provides B cell help through interleukin-10 and succinate. <i>Nature Medicine</i> , 2019 , 25, 75-81	50.5	105
183	Follicular dendritic cells and germinal centers. <i>International Review of Cytology</i> , 1996 , 166, 139-79		104
182	Long-term outcomes in patients with metastatic melanoma vaccinated with melanoma peptide-pulsed CD34(+) progenitor-derived dendritic cells. <i>Cancer Immunology, Immunotherapy</i> , 2006 , 55, 1209-18	7.4	100
181	Expansion of melanoma-specific cytolytic CD8+ T cell precursors in patients with metastatic melanoma vaccinated with CD34+ progenitor-derived dendritic cells. <i>Journal of Experimental Medicine</i> , 2004 , 199, 1503-11	16.6	100
180	Immunotherapy: Cancer vaccines on the move. <i>Nature Reviews Clinical Oncology</i> , 2018 , 15, 9-10	19.4	96
179	Regulation of B-cell commitment to plasma cells or to memory B cells. <i>Seminars in Immunology</i> , 1997 , 9, 235-40	10.7	95
178	Long-term cultured CD40-activated B lymphocytes differentiate into plasma cells in response to IL-10 but not IL-4. <i>International Immunology</i> , 1995 , 7, 1243-53	4.9	93
177	The differential production of cytokines by human Langerhans cells and dermal CD14(+) DCs controls CTL priming. <i>Blood</i> , 2012 , 119, 5742-9	2.2	90

176	Functional role of CD40 and its ligand. <i>International Archives of Allergy and Immunology</i> , 1997 , 113, 393-93.7	89
175	Sequential triggering of apoptosis, somatic mutation and isotype switch during germinal center development. <i>Seminars in Immunology</i> , 1996 , 8, 169-77	10.7 89
174	The chromatin accessibility signature of human immune aging stems from CD8 T cells. <i>Journal of Experimental Medicine</i> , 2017 , 214, 3123-3144	16.6 86
173	Interleukin-4 inhibits bone resorption through an effect on osteoclasts and proinflammatory cytokines in an ex vivo model of bone resorption in rheumatoid arthritis. <i>Arthritis and Rheumatism</i> , 1994 , 37, 1715-22	86
172	Dendritic cell-based therapeutic vaccine elicits polyfunctional HIV-specific T-cell immunity associated with control of viral load. <i>European Journal of Immunology</i> , 2014 , 44, 2802-10	6.1 85
171	Possible role for CD40-CD40L in the regulation of interstitial infiltration in the kidney. <i>Kidney International</i> , 1997 , 51, 711-21	9.9 85
170	Identification and analysis of a novel member of the ubiquitin family expressed in dendritic cells and mature B cells. <i>European Journal of Immunology</i> , 1997 , 27, 2471-7	6.1 85
169	Blood dendritic cells and DC-poietins in systemic lupus erythematosus. <i>Human Immunology</i> , 2002 , 63, 1172-80	2.3 83
168	Human circulating specific antibody-forming cells after systemic and mucosal immunizations: differential homing commitments and cell surface differentiation markers. <i>European Journal of Immunology</i> , 1995 , 25, 322-7	6.1 82
167	Progression of whole-blood transcriptional signatures from interferon-induced to neutrophil-associated patterns in severe influenza. <i>Nature Immunology</i> , 2018 , 19, 625-635	19.1 82
166	Serum from patients with SLE instructs monocytes to promote IgG and IgA plasmablast differentiation. <i>Journal of Experimental Medicine</i> , 2012 , 209, 1335-48	16.6 81
165	Dendritic cell based tumor vaccines. <i>Immunology Letters</i> , 2000 , 74, 5-10	4.1 81
164	Programmed death ligand 1 is over-expressed by neutrophils in the blood of patients with active tuberculosis. <i>European Journal of Immunology</i> , 2011 , 41, 1941-7	6.1 79
163	IL1 Receptor Antagonist Controls Transcriptional Signature of Inflammation in Patients with Metastatic Breast Cancer. <i>Cancer Research</i> , 2018 , 78, 5243-5258	10.1 78
162	Blood leukocyte microarrays to diagnose systemic onset juvenile idiopathic arthritis and follow the response to IL-1 blockade. <i>Journal of Experimental Medicine</i> , 2009 , 206, 2299-2299	16.6 78
161	Systemic IFN-alpha drives kidney nephritis in B6.Sle123 mice. <i>European Journal of Immunology</i> , 2008 , 38, 1948-60	6.1 77
160	Hyperthermia enhances CTL cross-priming. <i>Journal of Immunology</i> , 2006 , 176, 2134-41	5.3 77
159	Human dendritic cell subsets for vaccination. <i>Journal of Clinical Immunology</i> , 2005 , 25, 551-72	5.7 77

158	Will the making of plasmacytoid dendritic cells in vitro help unravel their mysteries?. <i>Journal of Experimental Medicine</i> , 2000 , 192, F39-44	16.6	75
157	Host immune transcriptional profiles reflect the variability in clinical disease manifestations in patients with <i>Staphylococcus aureus</i> infections. <i>PLoS ONE</i> , 2012 , 7, e34390	3.7	74
156	Immunotherapy: The path to win the war on cancer?. <i>Cell</i> , 2015 , 161, 185-6	56.2	73
155	Targeting human dendritic cell subsets for improved vaccines. <i>Seminars in Immunology</i> , 2011 , 23, 21-7	10.7	71
154	IL-4 and IL-2 upregulate the expression of antigen B7, the B cell counterstructure to T cell CD28: an amplification mechanism for T-B cell interactions. <i>International Immunology</i> , 1991 , 3, 229-35	4.9	71
153	Systems biology approaches reveal a specific interferon-inducible signature in HTLV-1 associated myelopathy. <i>PLoS Pathogens</i> , 2012 , 8, e1002480	7.6	70
152	Dendritic cells generated in the presence of GM-CSF plus IL-15 prime potent CD8+ Tc1 responses in vivo. <i>European Journal of Immunology</i> , 2004 , 34, 66-73	6.1	67
151	Human recombinant interleukin 4 induces normal B cells to produce soluble CD23/IgE-binding factor analogous to that spontaneously released by lymphoblastoid B cell lines. <i>European Journal of Immunology</i> , 1988 , 18, 117-22	6.1	66
150	High affinity binding of human interleukin 4 to cell lines. <i>Biochemical and Biophysical Research Communications</i> , 1987 , 149, 995-1001	3.4	64
149	Understanding human myeloid dendritic cell subsets for the rational design of novel vaccines. <i>Human Immunology</i> , 2009 , 70, 281-8	2.3	63
148	CD40 ligand-positive CD8+ T cell clones allow B cell growth and differentiation. <i>European Journal of Immunology</i> , 1995 , 25, 2972-7	6.1	63
147	Mapping systemic lupus erythematosus heterogeneity at the single-cell level. <i>Nature Immunology</i> , 2020 , 21, 1094-1106	19.1	63
146	Macrophages induce differentiation of plasma cells through CXCL10/IP-10. <i>Journal of Experimental Medicine</i> , 2012 , 209, 1813-23, S1-2	16.6	60
145	Concomitant activation and antigen uptake via human dectin-1 results in potent antigen-specific CD8+ T cell responses. <i>Journal of Immunology</i> , 2010 , 185, 3504-13	5.3	60
144	Development of polyclonal and monoclonal antibodies for immunoassay and neutralization of human interleukin-4. <i>Journal of Immunological Methods</i> , 1989 , 117, 67-81	2.5	60
143	Enhanced monocyte response and decreased central memory T cells in children with invasive <i>Staphylococcus aureus</i> infections. <i>PLoS ONE</i> , 2009 , 4, e5446	3.7	59
142	A recombinant extracellular domain of the human interleukin 4 receptor inhibits the biological effects of interleukin 4 on T and B lymphocytes. <i>European Journal of Immunology</i> , 1991 , 21, 1365-9	6.1	59
141	Induction of interleukin-4-dependent IgE synthesis and interleukin-5-dependent eosinophil differentiation by supernatants of a human helper T-cell clone. <i>Journal of Clinical Immunology</i> , 1988 , 8, 437-46	5.7	59

140	Sestrins induce natural killer function in senescent-like CD8 T cells. <i>Nature Immunology</i> , 2020 , 21, 684-694.	9.1	58
139	Harnessing human dendritic cell subsets to design novel vaccines. <i>Annals of the New York Academy of Sciences</i> , 2009 , 1174, 24-32	6.5	57
138	How the study of children with rheumatic diseases identified interferon-alpha and interleukin-1 as novel therapeutic targets. <i>Immunological Reviews</i> , 2008 , 223, 39-59	11.3	57
137	Human interleukin 4 down-regulates the surface expression of CD5 on normal and leukemic B cells. <i>European Journal of Immunology</i> , 1989 , 19, 293-9	6.1	57
136	Caspase-dependent ceramide production in Fas- and HLA class I-mediated peripheral T cell apoptosis. <i>Journal of Biological Chemistry</i> , 1998 , 273, 5060-6	5.4	54
135	Human CD141+ dendritic cells induce CD4+ T cells to produce type 2 cytokines. <i>Journal of Immunology</i> , 2014 , 193, 4335-43	5.3	53
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