

Jacques F Banchereau

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.

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	A comprehensive long-read isoform analysis platform and sequencing resource for breast cancer.. <i>Science Advances</i> , 2022 , 8, eabg6711	14.3	0
300	Transcriptional profiling of macrophages in situ in metastatic melanoma reveals localization-dependent phenotypes and function.. <i>Cell Reports Medicine</i> , 2022 , 3, 100621	18	1
299	Single Cell Analysis of Blood Mononuclear Cells Stimulated Through Either LPS or Anti-CD3 and Anti-CD28. <i>Frontiers in Immunology</i> , 2021 , 12, 636720	8.4	9
298	Human KIT+ myeloid cells facilitate visceral metastasis by melanoma. <i>Journal of Experimental Medicine</i> , 2021 , 218,	16.6	1
297	Development of a fixed module repertoire for the analysis and interpretation of blood transcriptome data. <i>Nature Communications</i> , 2021 , 12, 4385	17.4	2
296	MEK inhibition reprograms CD8 T lymphocytes into memory stem cells with potent antitumor effects. <i>Nature Immunology</i> , 2021 , 22, 53-66	19.1	31
295	Erythroid mitochondrial retention triggers myeloid-dependent type I interferon in human SLE. <i>Cell</i> , 2021 , 184, 4464-4479.e19	56.2	15
294	AMULET: a novel read count-based method for effective multiplet detection from single nucleus ATAC-seq data. <i>Genome Biology</i> , 2021 , 22, 252	18.3	1
293	Sestrins induce natural killer function in senescent-like CD8 T cells. <i>Nature Immunology</i> , 2020 , 21, 684-694	19.1	58
292	Sexual-dimorphism in human immune system aging. <i>Nature Communications</i> , 2020 , 11, 751	17.4	147
291	The lethal sex gap: COVID-19. <i>Immunity and Ageing</i> , 2020 , 17, 13	9.7	42
290	Mass Cytometry Defines Virus-Specific CD4 T Cells in Influenza Vaccination. <i>ImmunoHorizons</i> , 2020 , 4, 774-788	2.7	2
289	Mapping systemic lupus erythematosus heterogeneity at the single-cell level. <i>Nature Immunology</i> , 2020 , 21, 1094-1106	19.1	63
288	Anti-HIV potency of T-cell responses elicited by dendritic cell therapeutic vaccination. <i>PLoS Pathogens</i> , 2019 , 15, e1008011	7.6	16
287	Gene Expression Signatures Associated With Immune and Virological Responses to Therapeutic Vaccination With Dendritic Cells in HIV-Infected Individuals. <i>Frontiers in Immunology</i> , 2019 , 10, 874	8.4	5
286	Longitudinal profiling of human blood transcriptome in healthy and lupus pregnancy. <i>Journal of Experimental Medicine</i> , 2019 , 216, 1154-1169	16.6	33
285	Transcriptional profiling unveils type I and II interferon networks in blood and tissues across diseases. <i>Nature Communications</i> , 2019 , 10, 2887	17.4	32

284	Interplay between dendritic cells and cancer cells. <i>International Review of Cell and Molecular Biology</i> , 2019 , 348, 179-215	6	25
283	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
282	Alterations in the Rho pathway contribute to Epstein-Barr virus-induced lymphomagenesis in immunosuppressed environments. <i>Blood</i> , 2018 , 131, 1931-1941	2.2	4
281	Immunotherapy: Cancer vaccines on the move. <i>Nature Reviews Clinical Oncology</i> , 2018 , 15, 9-10	19.4	96
280	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
279	Shared and organism-specific host responses to childhood diarrheal diseases revealed by whole blood transcript profiling. <i>PLoS ONE</i> , 2018 , 13, e0192082	3.7	10
278	Humanized mice in studying efficacy and mechanisms of PD-1-targeted cancer immunotherapy. <i>FASEB Journal</i> , 2018 , 32, 1537-1549	0.9	163
277	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
276	Understanding Human Autoimmunity and Autoinflammation Through Transcriptomics. <i>Annual Review of Immunology</i> , 2017 , 35, 337-370	34.7	44
275	Influenza vaccines differentially regulate the interferon response in human dendritic cell subsets. <i>Science Translational Medicine</i> , 2017 , 9,	17.5	18
274	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
273	A multidimensional blood stimulation assay reveals immune alterations underlying systemic juvenile idiopathic arthritis. <i>Journal of Experimental Medicine</i> , 2017 , 214, 3449-3466	16.6	30
272	The Human Vaccines Project: A roadmap for cancer vaccine development. <i>Science Translational Medicine</i> , 2016 , 8, 334ps9	17.5	115
271	Analysis of Transcriptional Signatures in Response to <i>Listeria monocytogenes</i> Infection Reveals Temporal Changes That Result from Type I Interferon Signaling. <i>PLoS ONE</i> , 2016 , 11, e0150251	3.7	6
270	The Transcriptional Signature of Active Tuberculosis Reflects Symptom Status in Extra-Pulmonary and Pulmonary Tuberculosis. <i>PLoS ONE</i> , 2016 , 11, e0162220	3.7	48
269	Intradermal injection of an anti-Langerin-HIVGag fusion vaccine targets epidermal Langerhans cells in nonhuman primates and can be tracked in vivo. <i>European Journal of Immunology</i> , 2016 , 46, 689-700	6.1	12
268	Diversity and collaboration for effective immunotherapy. <i>Nature Medicine</i> , 2016 , 22, 1390-1391	50.5	8
267	Personalized Immunomonitoring Uncovers Molecular Networks that Stratify Lupus Patients. <i>Cell</i> , 2016 , 165, 551-65	56.2	299

266	Perspectives on sipuleucel-T: Its role in the prostate cancer treatment paradigm. <i>OncotImmunology</i> , 2016 , 5, e1107698	7.2	27
265	A 380-gene meta-signature of active tuberculosis compared with healthy controls. <i>European Respiratory Journal</i> , 2016 , 47, 1873-6	13.6	34
264	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
263	Targeting dendritic cells in humanized mice receiving adoptive T cells via monoclonal antibodies fused to Flu epitopes. <i>Vaccine</i> , 2016 , 34, 4857-4865	4.1	13
262	Decreased HIV-specific T-regulatory responses are associated with effective DC-vaccine induced immunity. <i>PLoS Pathogens</i> , 2015 , 11, e1004752	7.6	21
261	Immunotherapy: The path to win the war on cancer?. <i>Cell</i> , 2015 , 161, 185-6	56.2	73
260	The Blood Transcriptome of Experimental Melioidosis Reflects Disease Severity and Shows Considerable Similarity with the Human Disease. <i>Journal of Immunology</i> , 2015 , 195, 3248-3261	5.3	18
259	Generation of Human B-Cell Lines Dependent on CD40-Ligation and Interleukin-4. <i>Frontiers in Immunology</i> , 2015 , 6, 55	8.4	5
258	Adult-onset type 1 diabetes patients display decreased IGRP-specific Tr1 cells in blood. <i>Clinical Immunology</i> , 2015 , 161, 270-7	9	15
257	Pathophysiology of T follicular helper cells in humans and mice. <i>Nature Immunology</i> , 2015 , 16, 142-52	19.1	291
256	Delivering HIV Gagp24 to DCIR Induces Strong Antibody Responses In Vivo. <i>PLoS ONE</i> , 2015 , 10, e0135513	13.7	17
255	The cytokine TGF- β -opts signaling via STAT3-STAT4 to promote the differentiation of human TFH cells. <i>Nature Immunology</i> , 2014 , 15, 856-65	19.1	212
254	Macrophage- and neutrophil-derived TNF- α instructs skin langerhans cells to prime antiviral immune responses. <i>Journal of Immunology</i> , 2014 , 193, 2416-26	5.3	31
253	SnapShot: cancer vaccines. <i>Cell</i> , 2014 , 157, 516-516.e1	56.2	16
252	IFN priming is necessary but not sufficient to turn on a migratory dendritic cell program in lupus monocytes. <i>Journal of Immunology</i> , 2014 , 192, 5586-98	5.3	27
251	Identification of the key differential transcriptional responses of human whole blood following TLR2 or TLR4 ligation in-vitro. <i>PLoS ONE</i> , 2014 , 9, e97702	3.7	10
250	Dissection of immune gene networks in primary melanoma tumors critical for antitumor surveillance of patients with stage II-III resectable disease. <i>Journal of Investigative Dermatology</i> , 2014 , 134, 2202-2211	4.3	42
249	The antigen presenting cells instruct plasma cell differentiation. <i>Frontiers in Immunology</i> , 2014 , 4, 504	8.4	28

248	Transcriptional specialization of human dendritic cell subsets in response to microbial vaccines. <i>Nature Communications</i> , 2014 , 5, 5283	17.4	41
247	Reprogramming tumor-infiltrating dendritic cells for CD103+ CD8+ mucosal T-cell differentiation and breast cancer rejection. <i>Cancer Immunology Research</i> , 2014 , 2, 487-500	12.5	51
246	Human plasma cells express granzyme B. <i>European Journal of Immunology</i> , 2014 , 44, 275-84	6.1	21
245	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
244	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
243	Regulatory T-cells Represent an Important Fraction of HIV-specific T-cells: What Is their Impact on Vaccination?. <i>AIDS Research and Human Retroviruses</i> , 2014 , 30, A173-A174	1.6	
242	Human dendritic cell subsets in vaccination. <i>Current Opinion in Immunology</i> , 2013 , 25, 396-402	7.8	45
241	Dendritic-cell-based therapeutic cancer vaccines. <i>Immunity</i> , 2013 , 39, 38-48	32.3	588
240	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
239	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
238	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
237	Human dendritic cells subsets as targets and vectors for therapy. <i>Annals of the New York Academy of Sciences</i> , 2013 , 1284, 24-30	6.5	33
236	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
235	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
234	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
233	ZnT8-Specific CD4+ T cells display distinct cytokine expression profiles between type 1 diabetes patients and healthy adults. <i>PLoS ONE</i> , 2013 , 8, e55595	3.7	24
232	Transcriptional blood signatures distinguish pulmonary tuberculosis, pulmonary sarcoidosis, pneumonias and lung cancers. <i>PLoS ONE</i> , 2013 , 8, e70630	3.7	196
231	Interferon signature in the blood in inflammatory common variable immune deficiency. <i>PLoS ONE</i> , 2013 , 8, e74893	3.7	53

230	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
229	Neutrophils come of age in chronic inflammation. <i>Current Opinion in Immunology</i> , 2012 , 24, 671-7	7.8	50
228	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
227	CD34-derived dendritic cells transfected ex vivo with HIV-Gag mRNA induce polyfunctional T-cell responses in nonhuman primates. <i>European Journal of Immunology</i> , 2012 , 42, 2019-30	6.1	17
226	From IL-2 to IL-37: the expanding spectrum of anti-inflammatory cytokines. <i>Nature Immunology</i> , 2012 , 13, 925-31	19.1	289
225	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
224	Tracking interferon in autoimmunity. <i>Immunity</i> , 2012 , 36, 7-9	32.3	5
223	Systems biology approaches reveal a specific interferon-inducible signature in HTLV-1 associated myelopathy. <i>PLoS Pathogens</i> , 2012 , 8, e1002480	7.6	70
222	Host immune transcriptional profiles reflect the variability in clinical disease manifestations in patients with Staphylococcus aureus infections. <i>PLoS ONE</i> , 2012 , 7, e34390	3.7	74
221	Cancer immunotherapy via dendritic cells. <i>Nature Reviews Cancer</i> , 2012 , 12, 265-77	31.3	1386
220	Brucella α_2 cyclic glucan is an activator of human and mouse dendritic cells. <i>PLoS Pathogens</i> , 2012 , 8, e1002983	7.6	25
219	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
218	Immunoglobulin-like transcript receptors on human dermal CD14+ dendritic cells act as a CD8-antagonist to control cytotoxic T cell priming. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 18885-90	11.5	33
217	Noncovalent assembly of anti-dendritic cell antibodies and antigens for evoking immune responses in vitro and in vivo. <i>Journal of Immunology</i> , 2012 , 189, 2645-55	5.3	26
216	Transcriptional network predicts viral set point during acute HIV-1 infection. <i>Journal of the American Medical Informatics Association: JAMIA</i> , 2012 , 19, 1103-9	8.6	9
215	Targeting human dendritic cell subsets for improved vaccines. <i>Seminars in Immunology</i> , 2011 , 23, 21-7	10.7	71
214	Development of a HIV-1 lipopeptide antigen pulsed therapeutic dendritic cell vaccine. <i>Journal of Immunological Methods</i> , 2011 , 365, 27-37	2.5	30
213	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

212	Type-1 polarized dendritic cells loaded with apoptotic prostate cancer cells are potent inducers of CD8(+) T cells against prostate cancer cells and defined prostate cancer-specific epitopes. <i>Prostate</i> , 2011 , 71, 125-33	4.2	28
211	Interferon- γ induces unabated production of short-lived plasma cells in pre-autoimmune lupus-prone (NZB/NZW)F1 mice but not in BALB/c mice. <i>European Journal of Immunology</i> , 2011 , 41, 863-72	6.1	51
210	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
209	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
208	Remembering Ralph Steinman. <i>Journal of Experimental Medicine</i> , 2011 , 208, 2343-7	16.6	5
207	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
206	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
205	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
204	Recent developments in cancer vaccines. <i>Journal of Immunology</i> , 2011 , 186, 1325-31	5.3	150
203	TLR recognition of self nucleic acids hampers glucocorticoid activity in lupus. <i>Nature</i> , 2010 , 465, 937-41	50.4	278
202	An interferon-inducible neutrophil-driven blood transcriptional signature in human tuberculosis. <i>Nature</i> , 2010 , 466, 973-7	50.4	1284
201	Harnessing human dendritic cell subsets for medicine. <i>Immunological Reviews</i> , 2010 , 234, 199-212	11.3	147
200	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
199	Human Dendritic Cell Subsets. <i>Methods in Microbiology</i> , 2010 , 37, 497-513	2.8	
198	A genomic approach to human autoimmune diseases. <i>Annual Review of Immunology</i> , 2010 , 28, 535-71	34.7	123
197	Dendritic cells and humoral immunity in humans. <i>Immunology and Cell Biology</i> , 2010 , 88, 376-80	5	38
196	Dendritic cells: are they clinically relevant?. <i>Cancer Journal (Sudbury, Mass)</i> , 2010 , 16, 318-24	2.2	40
195	Designing vaccines based on biology of human dendritic cell subsets. <i>Immunity</i> , 2010 , 33, 464-78	32.3	250

194	Longitudinal tracking of human dendritic cells in murine models using magnetic resonance imaging. <i>Magnetic Resonance in Medicine</i> , 2010 , 64, 1510-9	4.4	14
193	Building on dendritic cell subsets to improve cancer vaccines. <i>Current Opinion in Immunology</i> , 2010 , 22, 258-63	7.8	50
192	Assessing the human immune system through blood transcriptomics. <i>BMC Biology</i> , 2010 , 8, 84	7.3	178
191	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
190	Influenza virus and poly(I:C) inhibit MHC class I-restricted presentation of cell-associated antigens derived from infected dead cells captured by human dendritic cells. <i>Journal of Immunology</i> , 2009 , 182, 2766-76	5.3	18
189	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
188	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
187	Ductal injection of JNK inhibitors before pancreas preservation prevents islet apoptosis and improves islet graft function. <i>Human Gene Therapy</i> , 2009 , 20, 73-85	4.8	34
186	Influence of the transcription factor ROR γ on the development of NKp46+ cell populations in gut and skin. <i>Nature Immunology</i> , 2009 , 10, 75-82	19.1	456
185	Data management: it starts at the bench. <i>Nature Immunology</i> , 2009 , 10, 1225-7	19.1	16
184	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
183	Harnessing dendritic cells to generate cancer vaccines. <i>Annals of the New York Academy of Sciences</i> , 2009 , 1174, 88-98	6.5	39
182	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
181	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
180	Understanding human myeloid dendritic cell subsets for the rational design of novel vaccines. <i>Human Immunology</i> , 2009 , 70, 281-8	2.3	63
179	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
178	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
177	Effect of SIVmac infection on plasmacytoid and CD1c+ myeloid dendritic cells in cynomolgus macaques. <i>Immunology</i> , 2008 , 124, 223-33	7.8	37

176	Pyogenic bacterial infections in humans with MyD88 deficiency. <i>Science</i> , 2008 , 321, 691-6	33.3	608
175	Functional specializations of human epidermal Langerhans cells and CD14+ dermal dendritic cells. <i>Immunity</i> , 2008 , 29, 497-510	32.3	487
174	Dendritic cells and cytokines in human inflammatory and autoimmune diseases. <i>Cytokine and Growth Factor Reviews</i> , 2008 , 19, 41-52	17.9	354
173	Antitumor activity of immunotoxins with T-cell receptor-like specificity against human melanoma xenografts. <i>Cancer Research</i> , 2008 , 68, 6360-7	10.1	38
172	A modular analysis framework for blood genomics studies: application to systemic lupus erythematosus. <i>Immunity</i> , 2008 , 29, 150-64	32.3	481
171	Systemic IFN-alpha drives kidney nephritis in B6.Sle123 mice. <i>European Journal of Immunology</i> , 2008 , 38, 1948-60	6.1	77
170	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
169	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
168	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
167	Both Langerhans cells and interstitial DC cross-present melanoma antigens and efficiently activate antigen-specific CTL. <i>European Journal of Immunology</i> , 2007 , 37, 2657-67	6.1	34
166	Microarray-based identification of novel biomarkers in IL-1-mediated diseases. <i>Current Opinion in Immunology</i> , 2007 , 19, 623-32	7.8	31
165	Taking dendritic cells into medicine. <i>Nature</i> , 2007 , 449, 419-26	50.4	1653
164	Dendritic cell subsets in health and disease. <i>Immunological Reviews</i> , 2007 , 219, 118-42	11.3	330
163	Taming cancer by inducing immunity via dendritic cells. <i>Immunological Reviews</i> , 2007 , 220, 129-50	11.3	169
162	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
161	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
160	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
159	Gene expression patterns in blood leukocytes discriminate patients with acute infections. <i>Blood</i> , 2007 , 109, 2066-77	2.2	379

158	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
157	Humanized mice for the development and testing of human vaccines. <i>Expert Opinion on Drug Discovery</i> , 2007 , 2, 949-60	6.2	5
156	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
155	Systemic lupus erythematosus: all roads lead to type I interferons. <i>Current Opinion in Immunology</i> , 2006 , 18, 676-82	7.8	236
154	Hyperthermia enhances CTL cross-priming. <i>Journal of Immunology</i> , 2006 , 176, 2134-41	5.3	77
153	Recent advances in therapeutic strategies for SLE. <i>Drug Discovery Today: Therapeutic Strategies</i> , 2006 , 3, 5-10		2
152	Type I interferon in systemic lupus erythematosus and other autoimmune diseases. <i>Immunity</i> , 2006 , 25, 383-92	32.3	711
151	Jacques Banchereau, PHD: a conversation with Michael Ramsay, MD, president of Baylor Research Institute. <i>Baylor University Medical Center Proceedings</i> , 2006 , 19, 347-62	0.6	
150	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
149	Role of innate immunity cytokines in systemic lupus and systemic onset arthritis. <i>International Congress Series</i> , 2005 , 1285, 50-54		
148	Analysis of significance patterns identifies ubiquitous and disease-specific gene-expression signatures in patient peripheral blood leukocytes. <i>Annals of the New York Academy of Sciences</i> , 2005 , 1062, 146-54	6.5	42
147	Dendritic cells as therapeutic vaccines against cancer. <i>Nature Reviews Immunology</i> , 2005 , 5, 296-306	36.5	990
146	Dendritic cells, therapeutic vectors of immunity and tolerance. <i>American Journal of Transplantation</i> , 2005 , 5, 205-6	8.7	16
145	Spontaneous proliferation and type 2 cytokine secretion by CD4+T cells in patients with metastatic melanoma vaccinated with antigen-pulsed dendritic cells. <i>Journal of Clinical Immunology</i> , 2005 , 25, 288-95 ⁷		9
144	Human dendritic cell subsets for vaccination. <i>Journal of Clinical Immunology</i> , 2005 , 25, 551-72	5.7	77
143	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
142	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
141	Increased blood myeloid dendritic cells and dendritic cell-poietins in Langerhans cell histiocytosis. <i>Journal of Immunology</i> , 2005 , 174, 3067-71	5.3	44

140	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
139	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
138	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
137	Dendritic cell subsets generated from CD34+ hematopoietic progenitors can be transfected with mRNA and induce antigen-specific cytotoxic T cell responses. <i>Journal of Immunological Methods</i> , 2004 , 285, 171-80	2.5	25
136	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
135	Autoimmunity through cytokine-induced dendritic cell activation. <i>Immunity</i> , 2004 , 20, 539-50	32.3	274
134	TNF skews monocyte differentiation from macrophages to dendritic cells. <i>Journal of Immunology</i> , 2003 , 171, 2262-9	5.3	158
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2	Development and Characterization of a Fixed Repertoire of Blood Transcriptome Modules Based on Co-expression Patterns Across Immunological States		11
1	A read count-based method to detect multiplets and their cellular origins from snATAC-seq data		1