

Andreas

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277
papers

23,564
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147
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304
ext. papers

27,420
ext. citations

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avg, IF

6.56
L-index

#	Paper	IF	Citations
277	High gradient magnetic cell separation with MACS. <i>Cytometry</i> , 1990 , 11, 231-8		1358
276	Competence and competition: the challenge of becoming a long-lived plasma cell. <i>Nature Reviews Immunology</i> , 2006 , 6, 741-50	36.5	722
275	P- and E-selectin mediate recruitment of T-helper-1 but not T-helper-2 cells into inflamed tissues. <i>Nature</i> , 1997 , 385, 81-3	50.4	667
274	Lifetime of plasma cells in the bone marrow. <i>Nature</i> , 1997 , 388, 133-4	50.4	659
273	Stat6-independent GATA-3 autoactivation directs IL-4-independent Th2 development and commitment. <i>Immunity</i> , 2000 , 12, 27-37	32.3	573
272	Guidelines for the use of flow cytometry and cell sorting in immunological studies (second edition). <i>European Journal of Immunology</i> , 2019 , 49, 1457-1973	6.1	485
271	Disturbed peripheral B lymphocyte homeostasis in systemic lupus erythematosus. <i>Journal of Immunology</i> , 2000 , 165, 5970-9	5.3	477
270	Maintenance of serum antibody levels. <i>Annual Review of Immunology</i> , 2005 , 23, 367-86	34.7	410
269	Two subsets of naive T helper cells with distinct T cell receptor excision circle content in human adult peripheral blood. <i>Journal of Experimental Medicine</i> , 2002 , 195, 789-94	16.6	376
268	Guidelines for the use of flow cytometry and cell sorting in immunological studies. <i>European Journal of Immunology</i> , 2017 , 47, 1584-1797	6.1	359
267	Plasma cell survival is mediated by synergistic effects of cytokines and adhesion-dependent signals. <i>Journal of Immunology</i> , 2003 , 171, 1684-90	5.3	346
266	Short-lived plasmablasts and long-lived plasma cells contribute to chronic humoral autoimmunity in NZB/W mice. <i>Journal of Experimental Medicine</i> , 2004 , 199, 1577-84	16.6	342
265	Generation of migratory antigen-specific plasma blasts and mobilization of resident plasma cells in a secondary immune response. <i>Blood</i> , 2005 , 105, 1614-21	2.2	324
264	Professional memory CD4 ⁺ T lymphocytes preferentially reside and rest in the bone marrow. <i>Immunity</i> , 2009 , 30, 721-30	32.3	275
263	Flow cytometric determination of cytokines in activated murine T helper lymphocytes: expression of interleukin-10 in interferon-gamma and in interleukin-4-expressing cells. <i>European Journal of Immunology</i> , 1994 , 24, 1097-101	6.1	272
262	The microRNA miR-182 is induced by IL-2 and promotes clonal expansion of activated helper T lymphocytes. <i>Nature Immunology</i> , 2010 , 11, 1057-62	19.1	269
261	Chemotactic responsiveness toward ligands for CXCR3 and CXCR4 is regulated on plasma blasts during the time course of a memory immune response. <i>Journal of Immunology</i> , 2002 , 169, 1277-82	5.3	269

260	Correlation between circulating CD27 ^{high} plasma cells and disease activity in patients with systemic lupus erythematosus. <i>Arthritis and Rheumatism</i> , 2003 , 48, 1332-42		259
259	Macrophages in bone fracture healing: Their essential role in endochondral ossification. <i>Bone</i> , 2018 , 106, 78-89	4.7	250
258	Interferons direct Th2 cell reprogramming to generate a stable GATA-3(+)-Tbet(+) cell subset with combined Th2 and Th1 cell functions. <i>Immunity</i> , 2010 , 32, 116-28	32.3	249
257	Long-lived autoreactive plasma cells drive persistent autoimmune inflammation. <i>Nature Reviews Rheumatology</i> , 2011 , 7, 170-8	8.1	231
256	1,25-dihydroxyvitamin D(3) promotes IL-10 production in human B cells. <i>European Journal of Immunology</i> , 2008 , 38, 2210-8	6.1	227
255	Analysis of IL-17(+) cells in facet joints of patients with spondyloarthritis suggests that the innate immune pathway might be of greater relevance than the Th17-mediated adaptive immune response. <i>Arthritis Research and Therapy</i> , 2011 , 13, R95	5.7	226
254	MIP-1alpha, MIP-1beta, RANTES, and ATAC/lymphotactin function together with IFN-gamma as type 1 cytokines. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002 , 99, 6181-6	11.5	221
253	Intravenous injection of a D1 protein of the Smith proteins postpones murine lupus and induces type 1 regulatory T cells. <i>Journal of Immunology</i> , 2004 , 173, 5835-42	5.3	215
252	The proteasome inhibitor bortezomib depletes plasma cells and ameliorates clinical manifestations of refractory systemic lupus erythematosus. <i>Annals of the Rheumatic Diseases</i> , 2015 , 74, 1474-8	2.4	214
251	Depletion of autoreactive immunologic memory followed by autologous hematopoietic stem cell transplantation in patients with refractory SLE induces long-term remission through de novo generation of a juvenile and tolerant immune system. <i>Blood</i> , 2009 , 113, 214-23	2.2	213
250	Low-dose interleukin-2 selectively corrects regulatory T cell defects in patients with systemic lupus erythematosus. <i>Annals of the Rheumatic Diseases</i> , 2016 , 75, 1407-15	2.4	211
249	Identification and characterization of SmD183-119-reactive T cells that provide T cell help for pathogenic anti-double-stranded DNA antibodies. <i>Arthritis and Rheumatism</i> , 2003 , 48, 475-85		211
248	Generation of stable monoclonal antibody-producing B cell receptor-positive human memory B cells by genetic programming. <i>Nature Medicine</i> , 2010 , 16, 123-8	50.5	208
247	Activated memory B cell subsets correlate with disease activity in systemic lupus erythematosus: delineation by expression of CD27, IgD, and CD95. <i>Arthritis and Rheumatism</i> , 2008 , 58, 1762-73		204
246	Memory B and memory plasma cells. <i>Immunological Reviews</i> , 2010 , 237, 117-39	11.3	202
245	Sequential polarization and imprinting of type 1 T helper lymphocytes by interferon-gamma and interleukin-12. <i>Immunity</i> , 2009 , 30, 673-83	32.3	199
244	Expression of ICOS in vivo defines CD4 ⁺ effector T cells with high inflammatory potential and a strong bias for secretion of interleukin 10. <i>Journal of Experimental Medicine</i> , 2003 , 197, 181-93	16.6	192
243	Inflamed kidneys of NZB / W mice are a major site for the homeostasis of plasma cells. <i>European Journal of Immunology</i> , 2001 , 31, 2726-32	6.1	187

242	ICOS maintains the T follicular helper cell phenotype by down-regulating Krüppel-like factor 2. <i>Journal of Experimental Medicine</i> , 2015 , 212, 217-33	16.6	186
241	Antibodies and B cell memory in viral immunity. <i>Immunity</i> , 2007 , 27, 384-92	32.3	186
240	Organization of immunological memory by bone marrow stroma. <i>Nature Reviews Immunology</i> , 2010 , 10, 193-200	36.5	183
239	Blood-borne human plasma cells in steady state are derived from mucosal immune responses. <i>Blood</i> , 2009 , 113, 2461-9	2.2	178
238	Enrichment and detection of live antigen-specific CD4(+) and CD8(+) T cells based on cytokine secretion. <i>European Journal of Immunology</i> , 1999 , 29, 4053-9	6.1	176
237	Humoral immunity and long-lived plasma cells. <i>Current Opinion in Immunology</i> , 2002 , 14, 517-21	7.8	174
236	Instruction for cytokine expression in T helper lymphocytes in relation to proliferation and cell cycle progression. <i>Journal of Experimental Medicine</i> , 1999 , 190, 1439-50	16.6	171
235	IL-17 and GM-CSF expression are antagonistically regulated by human T helper cells. <i>Science Translational Medicine</i> , 2014 , 6, 241ra80	17.5	167
234	Regulation of CXCR3 and CXCR4 expression during terminal differentiation of memory B cells into plasma cells. <i>Blood</i> , 2005 , 105, 3965-71	2.2	166
233	Membrane glucocorticoid receptors (mGCR) are expressed in normal human peripheral blood mononuclear cells and up-regulated after in vitro stimulation and in patients with rheumatoid arthritis. <i>FASEB Journal</i> , 2004 , 18, 70-80	0.9	162
232	Fracture healing is accelerated in the absence of the adaptive immune system. <i>Journal of Bone and Mineral Research</i> , 2011 , 26, 113-24	6.3	152
231	Plasma cell differentiation and survival. <i>Current Opinion in Immunology</i> , 2008 , 20, 162-9	7.8	148
230	B-cell-directed therapies for autoimmune disease. <i>Nature Reviews Rheumatology</i> , 2009 , 5, 433-41	8.1	130
229	Processing of switch transcripts is required for targeting of antibody class switch recombination. <i>Journal of Experimental Medicine</i> , 1998 , 188, 2369-74	16.6	130
228	Th memory for interleukin-17 expression is stable in vivo. <i>European Journal of Immunology</i> , 2008 , 38, 2654-64	6.1	129
227	Sialic acid-binding Ig-like lectin 1 expression in inflammatory and resident monocytes is a potential biomarker for monitoring disease activity and success of therapy in systemic lupus erythematosus. <i>Arthritis and Rheumatism</i> , 2008 , 58, 1136-45		127
226	Activation of human NK cells by plasmacytoid dendritic cells and its modulation by CD4+ T helper cells and CD4+ CD25hi T regulatory cells. <i>European Journal of Immunology</i> , 2005 , 35, 2452-8	6.1	123
225	Epigenomic Profiling of Human CD4 T Cells Supports a Linear Differentiation Model and Highlights Molecular Regulators of Memory Development. <i>Immunity</i> , 2016 , 45, 1148-1161	32.3	118

224	Human memory T cells from the bone marrow are resting and maintain long-lasting systemic memory. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014 , 111, 9229-34	11.5	118
223	Homeostatic imbalance of regulatory and effector T cells due to IL-2 deprivation amplifies murine lupus. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010 , 107, 204-9	11.5	118
222	IFN- γ and IL-12 synergize to convert in vivo generated Th17 into Th1/Th17 cells. <i>European Journal of Immunology</i> , 2010 , 40, 3017-27	6.1	118
221	Takayasu arteritis is characterised by disturbances of B cell homeostasis and responds to B cell depletion therapy with rituximab. <i>Annals of the Rheumatic Diseases</i> , 2012 , 71, 75-9	2.4	117
220	Low secretion of tumor necrosis factor alpha, but no other Th1 or Th2 cytokines, by peripheral blood mononuclear cells correlates with chronicity in reactive arthritis. <i>Arthritis and Rheumatism</i> , 1999 , 42, 2039-44		116
219	Stromal niches, plasma cell differentiation and survival. <i>Current Opinion in Immunology</i> , 2006 , 18, 265-70	7.8	114
218	T and B cells participate in bone repair by infiltrating the fracture callus in a two-wave fashion. <i>Bone</i> , 2014 , 64, 155-65	4.7	113
217	Role of Blimp-1 in programming Th effector cells into IL-10 producers. <i>Journal of Experimental Medicine</i> , 2014 , 211, 1807-19	16.6	113
216	A unique population of IgG-expressing plasma cells lacking CD19 is enriched in human bone marrow. <i>Blood</i> , 2015 , 125, 1739-48	2.2	113
215	Isolation and characterization of CD34+ hematopoietic stem cells from human peripheral blood by high-gradient magnetic cell sorting. <i>Cytometry</i> , 1993 , 14, 384-92		113
214	Plasma cells as an innovative target in autoimmune disease with renal manifestations. <i>Nature Reviews Nephrology</i> , 2016 , 12, 232-40	14.9	112
213	Regulation of T helper cell cytokine expression: functional dichotomy of antigen-presenting cells. <i>European Journal of Immunology</i> , 1993 , 23, 191-9	6.1	112
212	Identification of HLA-B27-restricted peptides from the Chlamydia trachomatis proteome with possible relevance to HLA-B27-associated diseases. <i>Journal of Immunology</i> , 2001 , 167, 4738-46	5.3	111
211	Correlation analysis between frequencies of circulating antigen-specific IgG-bearing memory B cells and serum titers of antigen-specific IgG. <i>European Journal of Immunology</i> , 1999 , 29, 1406-17	6.1	111
210	Rapid induction of clinical remission by low-dose interleukin-2 in a patient with refractory SLE. <i>Annals of the Rheumatic Diseases</i> , 2015 , 74, 791-2	2.4	108
209	Long-lived virus-reactive memory T cells generated from purified cytokine-secreting T helper type 1 and type 2 effectors. <i>Journal of Experimental Medicine</i> , 2008 , 205, 53-61	16.6	107
208	Development of replication-defective lymphocytic choriomeningitis virus vectors for the induction of potent CD8+ T cell immunity. <i>Nature Medicine</i> , 2010 , 16, 339-45	50.5	102
207	Systems Analysis Reveals High Genetic and Antigen-Driven Predetermination of Antibody Repertoires throughout B Cell Development. <i>Cell Reports</i> , 2017 , 19, 1467-1478	10.6	100

206	Small but mighty: how the MACS-technology based on nanosized superparamagnetic particles has helped to analyze the immune system within the last 20 years. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2010 , 77, 643-7	4.6	98
205	Regulation and function of T1/ST2 expression on CD4+ T cells: induction of type 2 cytokine production by T1/ST2 cross-linking. <i>Journal of Immunology</i> , 2001 , 166, 3143-50	5.3	98
204	Immunological memory: lessons from the past and a look to the future. <i>Nature Reviews Immunology</i> , 2016 , 16, 124-8	36.5	96
203	Foxp3+ Helios+ regulatory T cells are expanded in active systemic lupus erythematosus. <i>Annals of the Rheumatic Diseases</i> , 2013 , 72, 1549-58	2.4	96
202	Expression of IL-10 in Th memory lymphocytes is conditional on IL-12 or IL-4, unless the IL-10 gene is imprinted by GATA-3. <i>European Journal of Immunology</i> , 2007 , 37, 807-17	6.1	95
201	The role of regulatory T cells in antigen-induced arthritis: aggravation of arthritis after depletion and amelioration after transfer of CD4+CD25+ T cells. <i>Arthritis Research</i> , 2005 , 7, R291-301		95
200	An instructive component in T helper cell type 2 (Th2) development mediated by GATA-3. <i>Journal of Experimental Medicine</i> , 2001 , 193, 643-50	16.6	95
199	Approaching clinical proteomics: current state and future fields of application in fluid proteomics. <i>Clinical Chemistry and Laboratory Medicine</i> , 2009 , 47, 724-44	5.9	94
198	Sequential production of IL-2, IFN-gamma and IL-10 by individual staphylococcal enterotoxin B-activated T helper lymphocytes. <i>European Journal of Immunology</i> , 1998 , 28, 1534-43	6.1	94
197	Nibrin functions in Ig class-switch recombination. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005 , 102, 1584-9	11.5	93
196	Impaired humoral immunity to SARS-CoV-2 BNT162b2 vaccine in kidney transplant recipients and dialysis patients. <i>Science Immunology</i> , 2021 , 6,	28	93
195	IFN γ and its response proteins, IP-10 and SIGLEC-1, are biomarkers of disease activity in systemic lupus erythematosus. <i>Annals of the Rheumatic Diseases</i> , 2013 , 72, 1639-45	2.4	89
194	Type II membrane protein CD69 regulates the formation of resting T-helper memory. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2012 , 109, 7409-14	11.5	87
193	CD152 (CTLA-4) determines the unequal resistance of Th1 and Th2 cells against activation-induced cell death by a mechanism requiring PI3 kinase function. <i>Journal of Experimental Medicine</i> , 2004 , 199, 831-42	16.6	85
192	Cytokine memory of T helper lymphocytes. <i>Advances in Immunology</i> , 2002 , 80, 115-81	5.6	80
191	Steady-state generation of mucosal IgA+ plasmablasts is not abrogated by B-cell depletion therapy with rituximab. <i>Blood</i> , 2010 , 116, 5181-90	2.2	79
190	Autologous stem-cell transplantation in refractory autoimmune diseases after in vivo immunoablation and ex vivo depletion of mononuclear cells. <i>Arthritis Research</i> , 2000 , 2, 327-36		79
189	Induction of long-lived allergen-specific plasma cells by mucosal allergen challenge. <i>Journal of Allergy and Clinical Immunology</i> , 2009 , 124, 819-26.e4	11.5	78

188	Static and dynamic components synergize to form a stable survival niche for bone marrow plasma cells. <i>European Journal of Immunology</i> , 2014 , 44, 2306-17	6.1	76
187	Memory CD8(+) T cells colocalize with IL-7(+) stromal cells in bone marrow and rest in terms of proliferation and transcription. <i>European Journal of Immunology</i> , 2015 , 45, 975-87	6.1	75
186	Autoregulation of Th1-mediated inflammation by twist1. <i>Journal of Experimental Medicine</i> , 2008 , 205, 1889-901	16.6	75
185	The Maintenance of Memory Plasma Cells. <i>Frontiers in Immunology</i> , 2019 , 10, 721	8.4	74
184	GATA-3 transcriptional imprinting in Th2 lymphocytes: a mathematical model. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002 , 99, 9364-8	11.5	74
183	Long-lived plasma cells and their contribution to autoimmunity. <i>Annals of the New York Academy of Sciences</i> , 2005 , 1050, 124-33	6.5	73
182	GATA-3 in human T cell helper type 2 development. <i>Journal of Experimental Medicine</i> , 2004 , 199, 423-8	16.6	70
181	Drastic change in idiotypic but not antigen-binding specificity of an antibody by a single amino-acid substitution. <i>Nature</i> , 1985 , 315, 506-8	50.4	68
180	Short-term memory in gene induction reveals the regulatory principle behind stochastic IL-4 expression. <i>Molecular Systems Biology</i> , 2010 , 6, 359	12.2	67
179	Adaptation of humoral memory. <i>Immunological Reviews</i> , 2006 , 211, 295-302	11.3	67
178	High-sensitivity immunofluorescence for detection of the pro- and anti-inflammatory cytokines gamma interferon and interleukin-10 on the surface of cytokine-secreting cells. <i>Nature Medicine</i> , 2000 , 6, 107-10	50.5	66
177	Analysis of the antigen-specific T cell response in reactive arthritis by flow cytometry. <i>Arthritis and Rheumatism</i> , 2000 , 43, 2834-42		64
176	Thymus-Derived Regulatory T Cells Are Positively Selected on Natural Self-Antigen through Cognate Interactions of High Functional Avidity. <i>Immunity</i> , 2016 , 44, 1114-26	32.3	64
175	CD38 low IgG-secreting cells are precursors of various CD38 high-expressing plasma cell populations. <i>Journal of Leukocyte Biology</i> , 2004 , 75, 1022-8	6.5	63
174	Visualization of peptide presentation following oral application of antigen in normal and Peyer's patches-deficient mice. <i>European Journal of Immunology</i> , 2003 , 33, 1292-301	6.1	63
173	Transcriptional control networks of cell differentiation: insights from helper T lymphocytes. <i>Progress in Biophysics and Molecular Biology</i> , 2004 , 86, 45-76	4.7	62
172	Control of immunoglobulin class switch recombination. <i>Immunological Reviews</i> , 1986 , 89, 69-83	11.3	62
171	Autocrine IL-10 promotes human B-cell differentiation into IgM- or IgG-secreting plasmablasts. <i>European Journal of Immunology</i> , 2014 , 44, 1615-21	6.1	61

170	miR-148a promotes plasma cell differentiation and targets the germinal center transcription factors Mitf and Bach2. <i>European Journal of Immunology</i> , 2015 , 45, 1206-15	6.1	60
169	Specific expression of surface interferon-gamma on interferon-gamma producing T cells from mouse and man. <i>European Journal of Immunology</i> , 1996 , 26, 263-7	6.1	60
168	A critical control element for interleukin-4 memory expression in T helper lymphocytes. <i>Journal of Biological Chemistry</i> , 2005 , 280, 28177-85	5.4	58
167	Spontaneous immunoglobulin class switching in myeloma and hybridoma cell lines differs from physiological class switching. <i>Immunological Reviews</i> , 1982 , 67, 59-72	11.3	57
166	Cis- and trans-acting gene regulation is associated with osteoarthritis. <i>American Journal of Human Genetics</i> , 2006 , 78, 793-803	11	55
165	Demethylation of the RORC2 and IL17A in human CD4+ T lymphocytes defines Th17 origin of nonclassic Th1 cells. <i>Journal of Immunology</i> , 2015 , 194, 3116-26	5.3	54
164	Autoantibodies from long-lived memory plasma cells of NZB/W mice drive immune complex nephritis. <i>Annals of the Rheumatic Diseases</i> , 2013 , 72, 2011-7	2.4	54
163	Organization and maintenance of immunological memory by stroma niches. <i>European Journal of Immunology</i> , 2009 , 39, 2095-9	6.1	54
162	Digital NFATc2 activation per cell transforms graded T cell receptor activation into an all-or-none IL-2 expression. <i>PLoS ONE</i> , 2007 , 2, e935	3.7	53
161	Bone marrow of NZB/W mice is the major site for plasma cells resistant to dexamethasone and cyclophosphamide: implications for the treatment of autoimmunity. <i>Journal of Autoimmunity</i> , 2012 , 39, 180-8	15.5	52
160	Targeting CD38 with Daratumumab in Refractory Systemic Lupus Erythematosus. <i>New England Journal of Medicine</i> , 2020 , 383, 1149-1155	59.2	52
159	The role of the miR-148/-152 family in physiology and disease. <i>European Journal of Immunology</i> , 2017 , 47, 2026-2038	6.1	51
158	Cell-specific type I IFN signatures in autoimmunity and viral infection: what makes the difference?. <i>PLoS ONE</i> , 2013 , 8, e83776	3.7	49
157	Role of the spleen in peripheral memory B-cell homeostasis in patients with autoimmune thrombocytopenia purpura. <i>Clinical Immunology</i> , 2009 , 130, 199-212	9	49
156	Plasma cell-like morphology of Th1-cytokine-producing cells associated with the loss of CD3 expression. <i>American Journal of Pathology</i> , 2004 , 164, 409-17	5.8	49
155	Immunological memories of the bone marrow. <i>Immunological Reviews</i> , 2018 , 283, 86-98	11.3	48
154	1,25-dihydroxyvitamin D3 impairs NF- κ B activation in human naive B cells. <i>Biochemical and Biophysical Research Communications</i> , 2011 , 407, 699-702	3.4	48
153	Plasma cell differentiation in T-independent type 2 immune responses is independent of CD11c(high) dendritic cells. <i>European Journal of Immunology</i> , 2006 , 36, 2912-9	6.1	48

152	Persistence of effector memory Th1 cells is regulated by Hopx. <i>European Journal of Immunology</i> , 2010 , 40, 2993-3006	6.1	47
151	IL-10 is excluded from the functional cytokine memory of human CD4+ memory T lymphocytes. <i>Journal of Immunology</i> , 2007 , 179, 2389-96	5.3	46
150	Differential regulation of P-selectin ligand expression in naive versus memory CD4+ T cells: evidence for epigenetic regulation of involved glycosyltransferase genes. <i>Blood</i> , 2004 , 104, 3243-8	2.2	45
149	Long-lived plasma cells are early and constantly generated in New Zealand Black/New Zealand White F1 mice and their therapeutic depletion requires a combined targeting of autoreactive plasma cells and their precursors. <i>Arthritis Research and Therapy</i> , 2015 , 17, 39	5.7	44
148	Dephosphorylation of Bcl-10 by calcineurin is essential for canonical NF- κ B activation in Th cells. <i>European Journal of Immunology</i> , 2011 , 41, 2349-57	6.1	44
147	The multifaceted balance of TNF- β and type I/II interferon responses in SLE and RA: how monocytes manage the impact of cytokines. <i>Journal of Molecular Medicine</i> , 2012 , 90, 1295-309	5.5	42
146	Impact of in utero Th2 immunity on T cell deviation and subsequent immediate-type hypersensitivity in the neonate. <i>European Journal of Immunology</i> , 2000 , 30, 714-8	6.1	42
145	Nerve growth factor and neurotrophin-3 mediate survival of pulmonary plasma cells during the allergic airway inflammation. <i>Journal of Immunology</i> , 2009 , 182, 4705-12	5.3	41
144	Approaching clinical proteomics: current state and future fields of application in cellular proteomics. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2009 , 75, 816-32	4.6	41
143	SARS-CoV-2 in severe COVID-19 induces a TGF- β -dominated chronic immune response that does not target itself. <i>Nature Communications</i> , 2021 , 12, 1961	17.4	41
142	Proteasome inhibition with bortezomib induces a therapeutically relevant depletion of plasma cells in SLE but does not target their precursors. <i>European Journal of Immunology</i> , 2018 , 48, 1573-1579	6.1	39
141	Long-lived plasma cells in immunity and immunopathology. <i>Immunology Letters</i> , 2006 , 103, 83-5	4.1	39
140	High-resolution microbiota flow cytometry reveals dynamic colitis-associated changes in fecal bacterial composition. <i>European Journal of Immunology</i> , 2016 , 46, 1300-3	6.1	38
139	Vitamin D receptor binds to the β 2-microglobulin gene promoter and exhibits transrepressive activity. <i>Journal of Allergy and Clinical Immunology</i> , 2010 , 126, 1016-23, 1023.e1-4	11.5	38
138	Allergic sensitization and allergen exposure during pregnancy favor the development of atopy in the neonate. <i>International Archives of Allergy and Immunology</i> , 2001 , 124, 193-6	3.7	37
137	Bortezomib Plus Continuous B Cell Depletion Results in Sustained Plasma Cell Depletion and Amelioration of Lupus Nephritis in NZB/W F1 Mice. <i>PLoS ONE</i> , 2015 , 10, e0135081	3.7	36
136	Blood dendritic cells in systemic lupus erythematosus exhibit altered activation state and chemokine receptor function. <i>Annals of the Rheumatic Diseases</i> , 2010 , 69, 1370-7	2.4	36
135	Human CD4(+) T cells maintain specific functions even under conditions of extremely restricted ATP production. <i>European Journal of Immunology</i> , 2008 , 38, 1631-42	6.1	36

134	Protective methylation of immunoglobulin and T cell receptor (TcR) gene loci prior to induction of class switch and TcR recombination. <i>European Journal of Immunology</i> , 1990 , 20, 2285-91	6.1	36
133	miR-148a is upregulated by Twist1 and T-bet and promotes Th1-cell survival by regulating the proapoptotic gene Bim. <i>European Journal of Immunology</i> , 2015 , 45, 1192-205	6.1	34
132	25-hydroxvitamin D3 promotes the long-term effect of specific immunotherapy in a murine allergy model. <i>Journal of Immunology</i> , 2014 , 193, 1017-23	5.3	34
131	Loss of methylation at the IFNG promoter and CNS-1 is associated with the development of functional IFN- γ memory in human CD4(+) T lymphocytes. <i>European Journal of Immunology</i> , 2013 , 43, 793-804	6.1	34
130	Class switching and consecutive loss of dsDNA-reactive B1a B cells from the peritoneal cavity during murine lupus development. <i>European Journal of Immunology</i> , 2010 , 40, 1809-18	6.1	34
129	Diversity of clonal T cell proliferation is mediated by differential expression of CD152 (CTLA-4) on the cell surface of activated individual T lymphocytes. <i>Journal of Immunology</i> , 2003 , 171, 3459-66	5.3	34
128	Antigen-specific cytometry--new tools arrived!. <i>Clinical Immunology</i> , 2004 , 111, 155-61	9	34
127	Selecting B cells and plasma cells to memory. <i>Journal of Experimental Medicine</i> , 2005 , 201, 497-9	16.6	33
126	Synovial and peripheral blood CD4+FoxP3+ T cells in spondyloarthritis. <i>Journal of Rheumatology</i> , 2011 , 38, 2445-51	4.1	32
125	Vitamin D receptor activation improves allergen-triggered eczema in mice. <i>Journal of Investigative Dermatology</i> , 2012 , 132, 330-6	4.3	32
124	Monocyte alterations in rheumatoid arthritis are dominated by preterm release from bone marrow and prominent triggering in the joint. <i>Annals of the Rheumatic Diseases</i> , 2018 , 77, 300-308	2.4	32
123	Individual T helper cells have a quantitative cytokine memory. <i>Immunity</i> , 2015 , 42, 108-22	32.3	31
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