Reinhold Forster

List of Publications by Citations

222 papers	30,997 citations	70 h-index	175 g-index
231 ext. papers	34,594 ext. citations	11.4 avg, IF	6.83 L-index

#	Paper	IF	Citations
222	Two subsets of memory T lymphocytes with distinct homing potentials and effector functions. *Nature*, **1999**, 401, 708-12	50.4	4728
221	CCR7 coordinates the primary immune response by establishing functional microenvironments in secondary lymphoid organs. *Cell*, **1999**, 99, 23-33	56.2	1889
220	CD40 ligand on activated platelets triggers an inflammatory reaction of endothelial cells. *Nature*, **1998**, 391, 591-4	50.4	1696
219	Follicular B helper T cells express CXC chemokine receptor 5, localize to B cell follicles, and support immunoglobulin production. *Journal of Experimental Medicine*, **2000**, 192, 1545-52	16.6	1067
218	Rapid leukocyte migration by integrin-independent flowing and squeezing. *Nature*, **2008**, 453, 51-5	50.4	1016
217	A chemokine-driven positive feedback loop organizes lymphoid follicles. *Nature*, **2000**, 406, 309-14	50.4	983
216	A putative chemokine receptor, BLR1, directs B cell migration to defined lymphoid organs and specific anatomic compartments of the spleen. *Cell*, **1996**, 87, 1037-47	56.2	975
215	CCR7 and its ligands: balancing immunity and tolerance. *Nature Reviews Immunology*, **2008**, 8, 362-71	36.5	907
214	Skewed maturation of memory HIV-specific CD8 T lymphocytes. *Nature*, **2001**, 410, 106-11	50.4	871
213	CCR7 governs skin dendritic cell migration under inflammatory and steady-state conditions. *Immunity*, **2004**, 21, 279-88	32.3	763
212	Intestinal tolerance requires gut homing and expansion of FoxP3+ regulatory T cells in the lamina propria. *Immunity*, **2011**, 34, 237-46	32.3	628
211	Functional specialization of gut CD103+ dendritic cells in the regulation of tissue-selective T cell homing. *Journal of Experimental Medicine*, **2005**, 202, 1063-73	16.6	554
210	Distinct patterns and kinetics of chemokine production regulate dendritic cell function. *European Journal of Immunology*, **1999**, 29, 1617-25	6.1	549
209	Oral tolerance originates in the intestinal immune system and relies on antigen carriage by dendritic cells. *Journal of Experimental Medicine*, **2006**, 203, 519-27	16.6	533
208	Balanced responsiveness to chemoattractants from adjacent zones determines B-cell position. *Nature*, **2002**, 416, 94-9	50.4	455
207	CCR6 mediates dendritic cell localization, lymphocyte homeostasis, and immune responses in mucosal tissue. *Immunity*, **2000**, 12, 495-503	32.3	437
206	Prostaglandin E2 is a key factor for CCR7 surface expression and migration of monocyte-derived dendritic cells. *Blood*, **2002**, 100, 1354-61	2.2	423

205	HEVs, lymphatics and homeostatic immune cell trafficking in lymph nodes. *Nature Reviews Immunology*, **2012**, 12, 762-73	36.5	421
204	Chemokine requirements for B cell entry to lymph nodes and Peyer's patches. *Journal of Experimental Medicine*, **2002**, 196, 65-75	16.6	421
203	Dendritic cell migration in health and disease. *Nature Reviews Immunology*, **2017**, 17, 30-48	36.5	374
202	Activated Notch1 signaling promotes tumor cell proliferation and survival in Hodgkin and anaplastic large cell lymphoma. *Blood*, **2002**, 99, 3398-403	2.2	339
201	Switch in chemokine receptor expression upon TCR stimulation reveals novel homing potential for recently activated T cells. *European Journal of Immunology*, **1999**, 29, 2037-45	6.1	317
200	CCR7 ligands stimulate the intranodal motility of T lymphocytes in vivo. *Journal of Experimental Medicine*, **2007**, 204, 489-95	16.6	255
199	Stromal mesenteric lymph node cells are essential for the generation of gut-homing T cells in vivo. *Journal of Experimental Medicine*, **2008**, 205, 2483-90	16.6	252
198	CD103- and CD103+ bronchial lymph node dendritic cells are specialized in presenting and cross-presenting innocuous antigen to CD4+ and CD8+ T cells. *Journal of Immunology*, **2007**, 178, 6861-6	5.3	245
197	Balanced expression of CXCR5 and CCR7 on follicular T helper cells determines their transient positioning to lymph node follicles and is essential for efficient B-cell help. *Blood*, **2005**, 106, 1924-31	2.2	235
196	Immobilized chemokine fields and soluble chemokine gradients cooperatively shape migration patterns of dendritic cells. *Immunity*, **2010**, 32, 703-13	32.3	232
195	Afferent lymph-derived T cells and DCs use different chemokine receptor CCR7-dependent routes for entry into the lymph node and intranodal migration. *Nature Immunology*, **2011**, 12, 879-87	19.1	231
194	Development of interleukin-17-producing γδ T cells is restricted to a functional embryonic wave. *Immunity*, **2012**, 37, 48-59	32.3	226
193	Compromised OX40 function in CD28-deficient mice is linked with failure to develop CXC chemokine receptor 5-positive CD4 cells and germinal centers. *Journal of Experimental Medicine*, **1999**, 190, 1115-22	16.6	224
192	Type I interferons directly regulate lymphocyte recirculation and cause transient blood lymphopenia. *Blood*, **2006**, 108, 3253-61	2.2	214
191	Induced bronchus-associated lymphoid tissue serves as a general priming site for T cells and is maintained by dendritic cells. *Journal of Experimental Medicine*, **2009**, 206, 2593-601	16.6	213
190	CCR6 and NK1.1 distinguish between IL-17A and IFN-gamma-producing gammadelta effector T cells. *European Journal of Immunology*, **2009**, 39, 3488-97	6.1	203
189	Development and functional specialization of CD103+ dendritic cells. *Immunological Reviews*, **2010**, 234, 268-81	11.3	195
188	CCR9 is a homing receptor for plasmacytoid dendritic cells to the small intestine. *Proceedings of the National Academy of Sciences of the United States of America*, **2007**, 104, 6347-52	11.5	185

187	Chemokine receptor CCR9 contributes to the localization of plasma cells to the small intestine. *Journal of Experimental Medicine*, **2004**, 199, 411-6	16.6	180
186	The atypical chemokine receptor CCRL1 shapes functional CCL21 gradients in lymph nodes. *Nature Immunology*, **2014**, 15, 623-30	19.1	170
185	Induction of tolerance to innocuous inhaled antigen relies on a CCR7-dependent dendritic cell-mediated antigen transport to the bronchial lymph node. *Journal of Immunology*, **2006**, 177, 7346-54	5.3	167
184	Thymic T cell development and progenitor localization depend on CCR7. *Journal of Experimental Medicine*, **2004**, 200, 481-91	16.6	166
183	Cooperating mechanisms of CXCR5 and CCR7 in development and organization of secondary lymphoid organs. *Journal of Experimental Medicine*, **2003**, 197, 1199-204	16.6	156
182	Lymph node homing of T cells and dendritic cells via afferent lymphatics. *Trends in Immunology*, **2012**, 33, 271-80	14.4	154
181	Sphingosine-1-phosphate mediates migration of mature dendritic cells. *Journal of Immunology*, **2005**, 175, 2960-7	5.3	151
180	Human □T cells are quickly reconstituted after stem-cell transplantation and show adaptive clonal expansion in response to viral infection. *Nature Immunology*, **2017**, 18, 393-401	19.1	146
179	Cryptopatches and isolated lymphoid follicles: dynamic lymphoid tissues dispensable for the generation of intraepithelial lymphocytes. *European Journal of Immunology*, **2005**, 35, 98-107	6.1	145
178	Immune responses against SARS-CoV-2 variants after heterologous and homologous ChAdOx1 nCoV-19/BNT162b2 vaccination. *Nature Medicine*, **2021**, 27, 1525-1529	50.5	141
177	Dendritic cells govern induction and reprogramming of polarized tissue-selective homing receptor patterns of T cells: important roles for soluble factors and tissue microenvironments. *European Journal of Immunology*, **2005**, 35, 1056-65	6.1	137
176	Involvement of inhibitory NKRs in the survival of a subset of memory-phenotype CD8+ T cells. *Nature Immunology*, **2001**, 2, 430-5	19.1	134
175	Interleukin-23-Dependent □T Cells Produce Interleukin-17 and Accumulate in the Enthesis, Aortic Valve, and Ciliary Body in Mice. *Arthritis and Rheumatology*, **2016**, 68, 2476-86	9.5	132
174	In□Vivo Killing Capacity of Cytotoxic T Cells Is Limited and Involves Dynamic Interactions and T Cell Cooperativity. *Immunity*, **2016**, 44, 233-45	32.3	131
173	Mechanisms and Dynamics of T Cell-Mediated Cytotoxicity In Vivo. *Trends in Immunology*, **2017**, 38, 432-443	14.4	129
172	IL-17-induced CXCL12 recruits B cells and induces follicle formation in BALT in the absence of differentiated FDCs. *Journal of Experimental Medicine*, **2014**, 211, 643-51	16.6	127
171	Adaptation of solitary intestinal lymphoid tissue in response to microbiota and chemokine receptor CCR7 signaling. *Journal of Immunology*, **2006**, 177, 6824-32	5.3	122
170	Prediction of lymph node metastasis in colorectal carcinoma by expressionof chemokine receptor CCR7. *International Journal of Cancer*, **2005**, 116, 726-33	7.5	121

169	CC chemokine receptor 7 and 9 double-deficient hematopoietic progenitors are severely impaired in seeding the adult thymus. *Blood*, **2010**, 115, 1906-12	2.2	117
168	Chemokines and Chemokine Receptors in Lymphoid Tissue Dynamics. *Annual Review of Immunology* , **2016**, 34, 203-42	34.7	115
167	Lymph node stromal cells support dendritic cell-induced gut-homing of T cells. *Journal of Immunology*, **2009**, 183, 6395-402	5.3	112
166	Alloantigen-specific de novo-induced Foxp3+ Treg revert in vivo and do not protect from experimental GVHD. *European Journal of Immunology*, **2009**, 39, 3091-6	6.1	112
165	Retinoic acid induces homing of protective T and B cells to the gut after subcutaneous immunization in mice. *Journal of Clinical Investigation*, **2011**, 121, 3051-61	15.9	106
164	CCR7 essentially contributes to the homing of plasmacytoid dendritic cells to lymph nodes under steady-state as well as inflammatory conditions. *Journal of Immunology*, **2011**, 186, 3364-72	5.3	104
163	Regulatory T cells interfere with the development of bronchus-associated lymphoid tissue. *Journal of Experimental Medicine*, **2007**, 204, 723-34	16.6	101
162	Polysialylation controls dendritic cell trafficking by regulating chemokine recognition. *Science*, **2016** , 351, 186-90	33.3	97
161	Generalized multi-organ autoimmunity in CCR7-deficient mice. *European Journal of Immunology*, **2007**, 37, 613-22	6.1	95
160	IFN-□production by allogeneic Foxp3+ regulatory T cells is essential for preventing experimental graft-versus-host disease. *Journal of Immunology*, **2012**, 189, 2890-6	5.3	89
159	Mesenteric lymph nodes confine dendritic cell-mediated dissemination of Salmonella enterica serovar Typhimurium and limit systemic disease in mice. *Infection and Immunity*, **2009**, 77, 3170-80	3.7	88
158	Identification of pirin, a novel highly conserved nuclear protein. *Journal of Biological Chemistry*, **1997**, 272, 8482-9	5.4	88
157	CXCR5-deficient mice develop functional germinal centers in the splenic T cell zone. *European Journal of Immunology*, **2000**, 30, 560-7	6.1	88
156	Lymph node T cell homeostasis relies on steady state homing of dendritic cells. *Immunity*, **2011**, 35, 945-57	12.3	84
155	Common gamma-chain-dependent signals confer selective survival of eosinophils in the murine small intestine. *Journal of Immunology*, **2009**, 183, 5600-7	5.3	82
154	Impact of CCR7 on priming and distribution of antiviral effector and memory CTL. *Journal of Immunology*, **2004**, 173, 6684-93	5.3	74
153	High TCR diversity ensures optimal function and homeostasis of Foxp3+ regulatory T cells. *European Journal of Immunology*, **2011**, 41, 3101-13	6.1	71
152	In vivo application of mAb directed against the gammadelta TCR does not deplete but generates "invisible" gammadelta T cells. *European Journal of Immunology*, **2009**, 39, 372-9	6.1	70

151	Intra- and intercompartmental movement of gammadelta T cells: intestinal intraepithelial and peripheral gammadelta T cells represent exclusive nonoverlapping populations with distinct migration characteristics. *Journal of Immunology*, **2010**, 185, 5160-8	5.3	68
150	Genetic deletion of SEPT7 reveals a cell type-specific role of septins in microtubule destabilization for the completion of cytokinesis. *PLoS Genetics*, **2014**, 10, e1004558	6	65
149	Requirements for follicular exclusion and competitive elimination of autoantigen-binding B cells. *Journal of Immunology*, **2004**, 172, 4700-8	5.3	65
148	Reappearance of effector T cells is associated with recovery from COVID-19. *EBioMedicine*, **2020**, 57, 102885	8.8	65
147	Chemokine receptor 7 knockout attenuates atherosclerotic plaque development. *Circulation*, **2010**, 122, 1621-8	16.7	64
146	A versatile flow cytometry-based assay for the determination of short- and long-term natural killer cell activity. *Journal of Immunological Methods*, **1995**, 185, 209-16	2.5	62
145	Low serum neutralizing anti-SARS-CoV-2 S antibody levels in mildly affected COVID-19 convalescent patients revealed by two different detection methods. *Cellular and Molecular Immunology*, **2021**, 18, 936-944	15.4	62
144	CXCR5-dependent seeding of follicular niches by B and Th cells augments antiviral B cell responses. *Journal of Immunology*, **2005**, 175, 7109-16	5.3	61
143	Genetic models reveal origin, persistence and non-redundant functions of IL-17-producing □T cells. *Journal of Experimental Medicine*, **2018**, 215, 3006-3018	16.6	61
142	CCR7-mediated LFA-1 functions in T cells are regulated by 2 independent ADAP/SKAP55 modules. *Blood*, **2012**, 119, 777-85	2.2	60
141	A key role for CCR7 in establishing central and peripheral tolerance. *Trends in Immunology*, **2007**, 28, 274-80	14.4	59
140	Downstream activation of a TATA-less promoter by Oct-2, Bob1, and NF-kappaB directs expression of the homing receptor BLR1 to mature B cells. *Journal of Biological Chemistry*, **1998**, 273, 28831-6	5.4	58
139	The G protein-coupled receptor BLR1 is involved in murine B cell differentiation and is also expressed in neuronal tissues. *European Journal of Immunology*, **1993**, 23, 2532-9	6.1	58
138	Distinct gene expression patterns correlate with developmental and functional traits of iNKT subsets. *Nature Communications*, **2016**, 7, 13116	17.4	56
137	Chemokine receptor CXCR5 supports solitary intestinal lymphoid tissue formation, B cell homing, and induction of intestinal IgA responses. *Journal of Immunology*, **2009**, 182, 2610-9	5.3	54
136	The peritoneal micromilieu commits B cells to home to body cavities and the small intestine. *Blood*, **2007**, 109, 4627-34	2.2	54
135	The origin and maturity of dendritic cells determine the pattern of sphingosine 1-phosphate receptors expressed and required for efficient migration. *Journal of Immunology*, **2010**, 185, 4072-81	5.3	53
134	CCR7 and IRF4-dependent dendritic cells regulate lymphatic collecting vessel permeability. *Journal of Clinical Investigation*, **2016**, 126, 1581-91	15.9	53

133	Analyzing cytotoxic T lymphocyte activity: a simple and reliable flow cytometry-based assay. *Journal of Immunological Methods*, **1997**, 204, 135-42	2.5	52
132	Differential molecular and anatomical basis for B cell migration into the peritoneal cavity and omental milky spots. *Journal of Immunology*, **2008**, 180, 2196-203	5.3	52
131	Impaired responsiveness to T-cell receptor stimulation and defective negative selection of thymocytes in CCR7-deficient mice. *Blood*, **2007**, 110, 4351-9	2.2	52
130	Peptide-specific CD8+ T-cell evolution in vivo: response to peptide vaccination with Melan-A/MART-1. *International Journal of Cancer*, **2002**, 98, 376-88	7.5	51
129	Multifaceted activities of CCR7 regulate T-cell homeostasis in health and disease. *European Journal of Immunology*, **2012**, 42, 1949-55	6.1	50
128	Cytohesin-1 controls the activation of RhoA and modulates integrin-dependent adhesion and migration of dendritic cells. *Blood*, **2009**, 113, 5801-10	2.2	50
127	miR-21 promotes fibrosis in an acute cardiac allograft transplantation model. *Cardiovascular Research*, **2016**, 110, 215-26	9.9	49
126	The adhesion receptor CD155 determines the magnitude of humoral immune responses against orally ingested antigens. *European Journal of Immunology*, **2007**, 37, 2214-25	6.1	48
125	Sphingosine-1 phosphate signaling regulates positioning of dendritic cells within the spleen. *Journal of Immunology*, **2007**, 179, 5855-63	5.3	48
124	Micronodular thymoma: an epithelial tumour with abnormal chemokine expression setting the stage for lymphoma development. *Journal of Pathology*, **2005**, 207, 72-82	9.4	48
123	Direct activation of human endothelial cells by Plasmodium falciparum-infected erythrocytes. *Infection and Immunity*, **2005**, 73, 3271-7	3.7	47
122	Solitary intestinal lymphoid tissue provides a productive port of entry for Salmonella enterica serovar Typhimurium. *Infection and Immunity*, **2007**, 75, 1577-85	3.7	45
121	Active suppression of intestinal CD4(+)TCR(+) T-lymphocyte maturation during the postnatal period. *Nature Communications*, **2015**, 6, 7725	17.4	42
120	Expression of miRNAs miR-133b and miR-206 in the Il17a/f locus is co-regulated with IL-17 production in and T cells. *PLoS ONE*, **2011**, 6, e20171	3.7	42
119	Mutual interplay between IL-17-producing cells and microbiota orchestrates oral mucosal homeostasis. *Proceedings of the National Academy of Sciences of the United States of America*, **2019**, 116, 2652-2661	11.5	41
118	Single cell detection of latent cytomegalovirus reactivation in host tissue. *Journal of General Virology*, **2011**, 92, 1279-1291	4.9	39
117	CX3CR1+ c-kit+ bone marrow cells give rise to CD103+ and CD103- dendritic cells with distinct functional properties. *Journal of Immunology*, **2008**, 181, 6178-88	5.3	39
116	Characterization and identification of Tage4 as the murine orthologue of human poliovirus receptor/CD155. *Biochemical and Biophysical Research Communications*, **2003**, 312, 1364-71	3.4	38

115	The murine chemokine receptor CXCR4 is tightly regulated during T cell development and activation. *Journal of Leukocyte Biology*, **1999**, 66, 996-1004	6.5	38
114	Dendritic cell-independent B cell activation during acute virus infection: a role for early CCR7-driven B-T helper cell collaboration. *Journal of Immunology*, **2007**, 178, 1468-76	5.3	37
113	Prolongation of allograft survival in ccr7-deficient mice. *Transplantation*, **2004**, 77, 1809-14	1.8	36
112	CCR9 and inflammatory bowel disease. *Expert Opinion on Therapeutic Targets*, **2009**, 13, 297-306	6.4	34
111	Cutting edge: egress of newly generated plasma cells from peripheral lymph nodes depends on beta 2 integrin. *Journal of Immunology*, **2005**, 174, 7492-5	5.3	34
110	T cell specific Cxcr5 deficiency prevents rheumatoid arthritis. *Scientific Reports*, **2017**, 7, 8933	4.9	33
109	Nodular inflammatory foci are sites of T cell priming and control of murine cytomegalovirus infection in the neonatal lung. *PLoS Pathogens*, **2013**, 9, e1003828	7.6	33
108	CCR7 signaling inhibits T cell proliferation. *Journal of Immunology*, **2007**, 179, 6485-93	5.3	33
107	Trafficking on serpentines: molecular insight on how maturating T cells find their winding paths in the thymus. *Immunological Reviews*, **2006**, 209, 115-28	11.3	33
106	MAGE-11 protein is highly conserved in higher organisms and located predominantly in the nucleus. *International Journal of Cancer*, **1998**, 75, 762-6	7.5	31
105	Chemokines as organizers of primary and secondary lymphoid organs. *Seminars in Immunology*, **2003**, 15, 249-55	10.7	31
104	Induction of BALT in the absence of IL-17. *Nature Immunology*, **2011**, 13, 1; author reply 2	19.1	30
103	Effects of atrial natriuretic peptide on phagocytosis and respiratory burst in murine macrophages. *European Journal of Pharmacology*, **1997**, 319, 279-85	5.3	30
102	The chemokine receptor CCR7 is a promising target for rheumatoid arthritis therapy. *Cellular and Molecular Immunology*, **2019**, 16, 791-799	15.4	29
101	CXCR5/CXCL13 interaction is important for double-negative regulatory T cell homing to cardiac allografts. *Journal of Immunology*, **2006**, 176, 5276-83	5.3	28
100	Immunogenicity and efficacy of the COVID-19 candidate vector vaccine MVA-SARS-2-S in preclinical vaccination. *Proceedings of the National Academy of Sciences of the United States of America*, **2021**, 118,	11.5	27
99	Efficient homing of T cells via afferent lymphatics requires mechanical arrest and integrin-supported chemokine guidance. *Nature Communications*, **2020**, 11, 1114	17.4	26
98	Abundance of follicular helper T cells in Peyer's patches is modulated by CD155. *European Journal of Immunology*, **2009**, 39, 3160-70	6.1	26

97	The impact of cell-bound antigen transport on mucosal tolerance induction. *Journal of Leukocyte Biology*, **2007**, 82, 795-800	6.5	26
96	Chemokine receptor CCR7 contributes to a rapid and efficient clearance of lytic murine gamma-herpes virus 68 from the lung, whereas bronchus-associated lymphoid tissue harbors virus during latency. *Journal of Immunology*, **2009**, 182, 6861-9	5.3	25
95	S100A8 and S100A9 Are Important for Postnatal Development of Gut Microbiota and Immune System in Mice and Infants. *Gastroenterology*, **2020**, 159, 2130-2145.e5	13.3	25
94	T cell-dendritic cell interaction dynamics during the induction of respiratory tolerance and immunity. *Journal of Immunology*, **2010**, 184, 1317-27	5.3	24
93	Dendritic cells, T cells and lymphatics: dialogues in migration and beyond. *Current Opinion in Immunology*, **2018**, 53, 173-179	7.8	24
92	Plasmacytoid dendritic cells induce tolerance predominantly by cargoing antigen to lymph nodes. *European Journal of Immunology*, **2016**, 46, 2659-2668	6.1	23
91	Intranodal interaction with dendritic cells dynamically regulates surface expression of the co-stimulatory receptor CD226 protein on murine T cells. *Journal of Biological Chemistry*, **2011**, 286, 39153-63	5.4	21
90	Homeostatic chemokines in development, plasticity, and functional organization of the intestinal immune system. *Seminars in Immunology*, **2008**, 20, 171-80	10.7	21
89	Dynamics and function of solitary intestinal lymphoid tissue. *Critical Reviews in Immunology*, **2008**, 28, 1-13	1.8	21
88	Strategic Anti-SARS-CoV-2 Serology Testing in a Low Prevalence Setting: The COVID-19 Contact (CoCo) Study in Healthcare Professionals. *Infectious Diseases and Therapy*, **2020**, 9, 837-849	6.2	21
87	The olfactory epithelium as a port of entry in neonatal neurolisteriosis. *Nature Communications*, **2018**, 9, 4269	17.4	21
86	Manifold Roles of CCR7 and Its Ligands in the Induction and Maintenance of Bronchus-Associated Lymphoid Tissue. *Cell Reports*, **2018**, 23, 783-795	10.6	20
85	CCR7-mediated migration in the thymus controls □T-cell development. *European Journal of Immunology*, **2014**, 44, 1320-9	6.1	20
84	Differential postselection proliferation dynamics of □T cells, Foxp3+ regulatory T cells, and invariant NKT cells monitored by genetic pulse labeling. *Journal of Immunology*, **2013**, 191, 2384-92	5.3	20
83	Tolerance induction towards cardiac allografts under costimulation blockade is impaired in CCR7-deficient animals but can be restored by adoptive transfer of syngeneic plasmacytoid dendritic cells. *European Journal of Immunology*, **2011**, 41, 611-23	6.1	20
82	Enhanced FTY720-mediated lymphocyte homing requires G alpha i signaling and depends on beta 2 and beta 7 integrin. *Journal of Immunology*, **2006**, 176, 1474-80	5.3	20
81	Shift of graft-versus-host-disease target organ tropism by dietary vitamin A. *PLoS ONE*, **2012**, 7, e38252	3.7	20
80	Neutralization of the SARS-CoV-2 Delta variant after heterologous and homologous BNT162b2 or ChAdOx1 nCoV-19 vaccination. *Cellular and Molecular Immunology*, **2021**, 18, 2455-2456	15.4	20

79	Constant TCR triggering suggests that the TCR expressed on intestinal intraepithelial T cells is functional in vivo. *European Journal of Immunology*, **2010**, 40, 3378-88	6.1	19
78	Organization of the alpha-globin promoter and possible role of nuclear factor I in an alpha-globin-inducible and a noninducible cell line. *Journal of Biological Chemistry*, **1995**, 270, 19643-50	5.4	19
77	Multicongenic fate mapping quantification of dynamics of thymus colonization. *Journal of Experimental Medicine*, **2015**, 212, 1589-601	16.6	17
76	Antigen-dependent rescue of nose-associated lymphoid tissue (NALT) development independent of LTbetaR and CXCR5 signaling. *European Journal of Immunology*, **2009**, 39, 2765-78	6.1	17
75	Absence of CD155 aggravates acute graft-versus-host disease. *Proceedings of the National Academy of Sciences of the United States of America*, **2011**, 108, E32-3; author reply E34	11.5	17
74	Age-Related Gliosis Promotes Central Nervous System Lymphoma through CCL19-Mediated Tumor Cell Retention. *Cancer Cell*, **2019**, 36, 250-267.e9	24.3	16
73	Application of light sheet microscopy for qualitative and quantitative analysis of bronchus-associated lymphoid tissue in mice. *Cellular and Molecular Immunology*, **2018**, 15, 875-887	15.4	16
72	Deficient CCR7 signaling promotes TH2 polarization and B-cell activation in vivo. *European Journal of Immunology*, **2012**, 42, 48-57	6.1	16
71	Factors governing the intranodal migration behavior of T lymphocytes. *Immunological Reviews*, **2008**, 221, 44-63	11.3	16
70	Ectopic expression of CCL19 impairs alloimmune response in mice. *Immunology*, **2004**, 112, 301-9	7.8	16
69	IL-1 Promotes Biofilms on Implants. *Frontiers in Immunology*, **2019**, 10, 1082	8.4	15
68	CD155/CD226-interaction impacts on the generation of innate CD8(+) thymocytes by regulating iNKT-cell differentiation. *European Journal of Immunology*, **2016**, 46, 993-1003	6.1	15
67	Shared and Unique Features Distinguishing Follicular T Helper and Regulatory Cells of Peripheral Lymph Node and Peyer's Patches. *Frontiers in Immunology*, **2018**, 9, 714	8.4	15
66	T cell migration dynamics within lymph nodes during steady state: an overview of extracellular and intracellular factors influencing the basal intranodal T cell motility. *Current Topics in Microbiology and Immunology*, **2009**, 334, 71-105	3.3	15
65	CRISPR/Cas9 Immunoengineering of Hoxb8-Immortalized Progenitor Cells for Revealing CCR7-Mediated Dendritic Cell Signaling and Migration Mechanisms. *Frontiers in Immunology*, **2018**, 9, 1949	8.4	15
64	Hematopoietic stem cell gene therapy for IFNR1 deficiency protects mice from mycobacterial infections. *Blood*, **2018**, 131, 533-545	2.2	14
63	Blocking the ART2.2/P2X7-system is essential to avoid a detrimental bias in functional CD4 T cell studies. *European Journal of Immunology*, **2018**, 48, 1078-1081	6.1	12
62	Helicobacter hepaticus induces an inflammatory response in primary human hepatocytes. *PLoS ONE* , **2014**, 9, e99713	3.7	12

61	CD155 is involved in negative selection and is required to retain terminally maturing CD8 T cells in thymus. *Journal of Immunology*, **2010**, 184, 1681-9	5.3	12
60	Protection of mouse small bowel allografts by FTY720 and costimulation blockade. *Transplantation*, **2005**, 79, 1703-10	1.8	12
59	Chemokines and other mediators in the development and functional organization of lymph nodes. *Immunological Reviews*, **2019**, 289, 62-83	11.3	11
58	Inactivation of T-cell receptor-mediated integrin activation prolongs allograft survival in ADAP-deficient mice. *Transplantation*, **2007**, 84, 400-6	1.8	11
57	Elucidating the functional anatomy of secondary lymphoid organs. *Current Opinion in Immunology*, **2004**, 16, 394-9	7.8	11
56	Combating COVID-19: MVA Vector Vaccines Applied to the Respiratory Tract as Promising Approach Toward Protective Immunity in the Lung. *Frontiers in Immunology*, **2020**, 11, 1959	8.4	10
55	Control of primary mouse cytomegalovirus infection in lung nodular inflammatory foci by cooperation of interferon-gamma expressing CD4 and CD8 T cells. *PLoS Pathogens*, **2018**, 14, e1007252	7.6	10
54	CRISPR/Cas9 Genome Editing Using Gold-Nanoparticle-Mediated Laserporation. *Advanced Biology*, **2018**, 2, 1700184	3.5	10
53	miR-181a Expression in Donor T Cells Modulates Graft-versus-Host Disease after Allogeneic Bone Marrow Transplantation. *Journal of Immunology*, **2016**, 196, 3927-34	5.3	9
52	To the editor: TIGIT versus CD226: hegemony or coexistence?. *European Journal of Immunology*, **2014**, 44, 307-8	6.1	9
51	The thymus is required for the ability of FTY720 to prolong skin allograft survival across different histocompatibility MHC barriers. *Transplant International*, **2007**, 20, 895-903	3	9
50	Induction and Analysis of Bronchus-Associated Lymphoid Tissue. *Methods in Molecular Biology*, **2017**, 1559, 185-198	1.4	8
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