Reinhold Forster

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.

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	NK cell dysfunction in severe COVID-19: TGF-□nduced downregulation of integrin beta-2 restricts NK cell cytotoxicity.. *Signal Transduction and Targeted Therapy*, **2022**, 7, 32	21	1
221	Longitudinal Tracking of Immune Responses in COVID-19 Convalescents Reveals Absence of Neutralization Activity Against Omicron and Staggered Impairment to Other SARS-CoV-2 Variants of Concern.. *Frontiers in Immunology*, **2022**, 13, 863039	8.4	0
220	Loss of vascular endothelial notch signaling promotes spontaneous formation of tertiary lymphoid structures.. *Nature Communications*, **2022**, 13, 2022	17.4	1
219	-Cre-Mediated Genetic Deletion of Reveals a Role of Septins in Macrophage Cytokinesis and -Driven Tumorigenesis.. *Frontiers in Cell and Developmental Biology*, **2021**, 9, 795798	5.7	0
218	Robust induction of neutralizing antibodies against the SARS-CoV-2 Delta variant after homologous Spikevax or heterologous Vaxzevria-Spikevax vaccination. *European Journal of Immunology*, **2021**,	6.1	2
217	Intranasal Delivery of MVA Vector Vaccine Induces Effective Pulmonary Immunity Against SARS-CoV-2 in Rodents. *Frontiers in Immunology*, **2021**, 12, 772240	8.4	7
216	Evaluating registrations of serial sections with distortions of the ground truths. *IEEE Access*, **2021**, 1-1	3.5	1
215	A fetal wave of human type 3 effector □ells with restricted TCR diversity persists into adulthood. *Science Immunology*, **2021**, 6,	28	8
214	Lymph-Derived Neutrophils Primarily Locate to the Subcapsular and Medullary Sinuses in Resting and Inflamed Lymph Nodes. *Cells*, **2021**, 10,	7.9	3
213	MyD88 signaling by neurons induces chemokines that recruit protective leukocytes to the virus-infected CNS. *Science Immunology*, **2021**, 6,	28	2
212	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
211	Fucosylated lipid nanocarriers loaded with antibiotics efficiently inhibit mycobacterial propagation in human myeloid cells. *Journal of Controlled Release*, **2021**, 334, 201-212	11.7	5
210	Targeted delivery of regulatory macrophages to lymph nodes interferes with T□cell priming by preventing the formation of stable immune synapses. *Cell Reports*, **2021**, 35, 109273	10.6	0
209	Distribution of major lymphocyte subsets and memory T-cell subpopulations in healthy adults employing GLP-conforming multicolor flow cytometry. *Leukemia*, **2021**, 35, 3021-3025	10.7	1
208	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
207	Differential retention of lymph-borne CD8 memory T cell subsets in the subcapsular sinus of resting and inflamed lymph nodes. *Cellular and Molecular Immunology*, **2021**, 18, 1317-1319	15.4	0
206	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

205	Efficient IL-2R signaling differentially affects the stability, function, and composition of the regulatory T-cell pool. *Cellular and Molecular Immunology*, **2021**, 18, 398-414	15.4	7
204	Expression of ACKR4 demarcates the "peri-marginal sinus," a specialized vascular compartment of the splenic red pulp. *Cell Reports*, **2021**, 36, 109346	10.6	2
203	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
202	Case Report: Convalescent Plasma Therapy Induced Anti-SARS-CoV-2 T Cell Expansion, NK Cell Maturation and Virus Clearance in a B Cell Deficient Patient After CD19 CAR T Cell Therapy. *Frontiers in Immunology*, **2021**, 12, 721738	8.4	2
201	Clonal expansion of CD8+ T cells reflects graft-versus-leukemia activity and precedes durable remission following DLI. *Blood Advances*, **2021**, 5, 4485-4499	7.8	0
200	Generation of hiPSC-derived low threshold mechanoreceptors containing axonal termini resembling bulbous sensory nerve endings and expressing Piezo1 and Piezo2. *Stem Cell Research*, **2021**, 56, 102535	1.6	1
199	Efficient homing of T cells via afferent lymphatics requires mechanical arrest and integrin-supported chemokine guidance. *Nature Communications*, **2020**, 11, 1114	17.4	26
198	B cell hyperactivation in an Ackr4-deficient mouse strain is not caused by lack of ACKR4 expression. *Journal of Leukocyte Biology*, **2020**, 107, 1155-1166	6.5	5
197	Reappearance of effector T cells is associated with recovery from COVID-19. *EBioMedicine*, **2020**, 57, 102885	8.8	65
196	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
195	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
194	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
193	Donor-derived IL-17A and IL-17F deficiency triggers Th1 allo-responses and increases gut leakage during acute GVHD. *PLoS ONE*, **2020**, 15, e0231222	3.7	
192	Age-Related Gliosis Promotes Central Nervous System Lymphoma through CCL19-Mediated Tumor Cell Retention. *Cancer Cell*, **2019**, 36, 250-267.e9	24.3	16
191	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
190	IL-1Promotes Biofilms on Implants. *Frontiers in Immunology*, **2019**, 10, 1082	8.4	15
189	Focusing of the regulatory T-cell repertoire after allogeneic stem cell transplantation indicates protection from graft--host disease. *Haematologica*, **2019**, 104, e577-e580	6.6	1
188	Chemokines and other mediators in the development and functional organization of lymph nodes. *Immunological Reviews*, **2019**, 289, 62-83	11.3	11

187	The chemokine receptor CCR7 is a promising target for rheumatoid arthritis therapy. *Cellular and Molecular Immunology*, **2019**, 16, 791-799	15.4	29
186	Constitutive TNF-signaling in neonates is essential for the development of tissue-resident leukocyte profiles at barrier sites. *FASEB Journal*, **2019**, 33, 10633-10647	0.9	5
185	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
184	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
183	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
182	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
181	Hematopoietic stem cell gene therapy for IFNR1 deficiency protects mice from mycobacterial infections. *Blood*, **2018**, 131, 533-545	2.2	14
180	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
179	The olfactory epithelium as a port of entry in neonatal neurolisteriosis. *Nature Communications*, **2018**, 9, 4269	17.4	21
178	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
177	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
176	Dendritic cells, T cells and lymphatics: dialogues in migration and beyond. *Current Opinion in Immunology*, **2018**, 53, 173-179	7.8	24
175	CRISPR/Cas9 Genome Editing Using Gold-Nanoparticle-Mediated Laserporation. *Advanced Biology*, **2018**, 2, 1700184	3.5	10
174	Induction and Analysis of Bronchus-Associated Lymphoid Tissue. *Methods in Molecular Biology*, **2017**, 1559, 185-198	1.4	8
173	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
172	Mechanisms and Dynamics of T Cell-Mediated Cytotoxicity In Vivo. *Trends in Immunology*, **2017**, 38, 432-443	14.4	129
171	Impact of CCR7 on T-Cell Response and Susceptibility to Yersinia pseudotuberculosis Infection. *Journal of Infectious Diseases*, **2017**, 216, 752-760	7	4
170	Repulsive behavior in germinal centers. *Science*, **2017**, 356, 703-704	33.3	1

169	T cell specific Cxcr5 deficiency prevents rheumatoid arthritis. *Scientific Reports*, **2017**, 7, 8933	4.9	33
168	Dendritic cell migration in health and disease. *Nature Reviews Immunology*, **2017**, 17, 30-48	36.5	374
167	Distinct gene expression patterns correlate with developmental and functional traits of iNKT subsets. *Nature Communications*, **2016**, 7, 13116	17.4	56
166	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
165	Active Shaping of Chemokine Gradients by Atypical Chemokine Receptors: A 4D Live-Cell Imaging Migration Assay. *Methods in Enzymology*, **2016**, 570, 293-308	1.7	1
164	A 4-midable Connection: CCR7 Tetramers Link GPCR to Src Kinase Signaling. *Immunity*, **2016**, 44, 9-11	32.3	1
163	Polysialylation controls dendritic cell trafficking by regulating chemokine recognition. *Science*, **2016**, 351, 186-90	33.3	97
162	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
161	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
160	Chemokines and Chemokine Receptors in Lymphoid Tissue Dynamics. *Annual Review of Immunology*, **2016**, 34, 203-42	34.7	115
159	miR-21 promotes fibrosis in an acute cardiac allograft transplantation model. *Cardiovascular Research*, **2016**, 110, 215-26	9.9	49
158	CCR7 and IRF4-dependent dendritic cells regulate lymphatic collecting vessel permeability. *Journal of Clinical Investigation*, **2016**, 126, 1581-91	15.9	53
157	Cardiomyocytes display low mitochondrial priming and are highly resistant toward cytotoxic T-cell killing. *European Journal of Immunology*, **2016**, 46, 1415-26	6.1	5
156	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
155	Plasmacytoid dendritic cells induce tolerance predominantly by cargoing antigen to lymph nodes. *European Journal of Immunology*, **2016**, 46, 2659-2668	6.1	23
154	Pillars Article: CCR7 Coordinates the Primary Immune Response by Establishing Functional Microenvironments in Secondary Lymphoid Organs. Cell. 1999. 99: 23-33. *Journal of Immunology*, **2016**, 196, 5-15	5.3	3
153	Active suppression of intestinal CD4(+)TCR(+) T-lymphocyte maturation during the postnatal period. *Nature Communications*, **2015**, 6, 7725	17.4	42
152	Differential Effects of Gut-Homing Molecules CC Chemokine Receptor 9 and Integrin- during Acute Graft-versus-Host Disease of the Liver. *Biology of Blood and Marrow Transplantation*, **2015**, 21, 2069-2078	4.7	3

151	Multicongenic fate mapping quantification of dynamics of thymus colonization. *Journal of Experimental Medicine*, **2015**, 212, 1589-601	16.6	17
150	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
149	The atypical chemokine receptor CCRL1 shapes functional CCL21 gradients in lymph nodes. *Nature Immunology*, **2014**, 15, 623-30	19.1	170
148	Helicobacter hepaticus induces an inflammatory response in primary human hepatocytes. *PLoS ONE* , **2014**, 9, e99713	3.7	12
147	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
146	CCR7-mediated migration in the thymus controls γδ T-cell development. *European Journal of Immunology*, **2014**, 44, 1320-9	6.1	20
145	To the editor: TIGIT versus CD226: hegemony or coexistence?. *European Journal of Immunology*, **2014**, 44, 307-8	6.1	9
144	Orchestrating the organizers: lymphotoxin-β receptor conducts fibroblastic reticular cell maturation. *Immunity*, **2013**, 38, 851-3	32.3	2
143	CD226 interaction with CD155 impacts on retention and negative selection of CD8 positive thymocytes as well as T cell differentiation to follicular helper cells in Peyer's Patches. *Immunobiology*, **2013**, 218, 152-8	3.4	8
142	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
141	Emerging aspects of leukocyte migration. *European Journal of Immunology*, **2013**, 43, 1404-6	6.1	8
140	Differential postselection proliferation dynamics of γδ 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
139	Deficient CCR7 signaling promotes TH2 polarization and B-cell activation in vivo. *European Journal of Immunology*, **2012**, 42, 48-57	6.1	16
138	Neonatal lymph node stromal cells drive myelodendritic lineage cells into a distinct population of CX3CR1+CD11b+F4/80+ regulatory macrophages in mice. *Blood*, **2012**, 119, 3975-86	2.2	8
137	CCR7-mediated LFA-1 functions in T cells are regulated by 2 independent ADAP/SKAP55 modules. *Blood*, **2012**, 119, 777-85	2.2	60
136	Development of interleukin-17-producing γδ T cells is restricted to a functional embryonic wave. *Immunity*, **2012**, 37, 48-59	32.3	226
135	Lymph node homing of T cells and dendritic cells via afferent lymphatics. *Trends in Immunology*, **2012**, 33, 271-80	14.4	154
134	Multifaceted activities of CCR7 regulate T-cell homeostasis in health and disease. *European Journal of Immunology*, **2012**, 42, 1949-55	6.1	50

133	HEVs, lymphatics and homeostatic immune cell trafficking in lymph nodes. *Nature Reviews Immunology*, **2012**, 12, 762-73	36.5	421
132	IFN-γ 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
131	Adaptive immune response to model antigens is impaired in murine leukocyte-adhesion deficiency-1 revealing elevated activation thresholds in vivo. *Clinical and Developmental Immunology*, **2012**, 2012, 450738		5
130	Shift of graft-versus-host-disease target organ tropism by dietary vitamin A. *PLoS ONE*, **2012**, 7, e38252	3.7	20
129	Single cell detection of latent cytomegalovirus reactivation in host tissue. *Journal of General Virology*, **2011**, 92, 1279-1291	4.9	39
128	Lymph node T cell homeostasis relies on steady state homing of dendritic cells. *Immunity*, **2011**, 35, 945-57	32.3	84
127	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
126	High TCR diversity ensures optimal function and homeostasis of Foxp3+ regulatory T cells. *European Journal of Immunology*, **2011**, 41, 3101-13	6.1	71
125	Intestinal tolerance requires gut homing and expansion of FoxP3+ regulatory T cells in the lamina propria. *Immunity*, **2011**, 34, 237-46	32.3	628
124	Genetic labeling reveals altered turnover and stability of innate lymphocytes in latent mouse cytomegalovirus infection. *Journal of Immunology*, **2011**, 186, 2918-25	5.3	4
123	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
122	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
121	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
120	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
119	Induction of BALT in the absence of IL-17. *Nature Immunology*, **2011**, 13, 1; author reply 2	19.1	30
118	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
117	Expression of miRNAs miR-133b and miR-206 in the Il17a/f locus is co-regulated with IL-17 production in γδ and Th17 cells. *PLoS ONE*, **2011**, 6, e20171	3.7	42
116	Development and functional specialization of CD103+ dendritic cells. *Immunological Reviews*, **2010**, 234, 268-81	11.3	195

115	ADAP deficiency combined with costimulation blockade synergistically protects intestinal allografts. *Transplant International*, **2010**, 23, 71-9	3	7
114	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
113	T cell-dendritic cell interaction dynamics during the induction of respiratory tolerance and immunity. *Journal of Immunology*, **2010**, 184, 1317-27	5.3	24
112	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
111	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
110	Chemokine receptor 7 knockout attenuates atherosclerotic plaque development. *Circulation*, **2010**, 122, 1621-8	16.7	64
109	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
108	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
107	Immobilized chemokine fields and soluble chemokine gradients cooperatively shape migration patterns of dendritic cells. *Immunity*, **2010**, 32, 703-13	32.3	232
106	Lymph node stromal cells support dendritic cell-induced gut-homing of T cells. *Journal of Immunology*, **2009**, 183, 6395-402	5.3	112
105	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
104	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
103	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
102	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
101	CCR9 and inflammatory bowel disease. *Expert Opinion on Therapeutic Targets*, **2009**, 13, 297-306	6.4	34
100	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
99	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
98	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

97	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
96	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
95	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
94	Unaltered levels of transplant arteriosclerosis in the absence of the B cell homing chemokine receptor CXCR5. *Transplant Immunology*, **2009**, 20, 218-23	1.7	1
93	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
92	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
91	Rapid leukocyte migration by integrin-independent flowing and squeezing. *Nature*, **2008**, 453, 51-5	50.4	1016
90	Factors governing the intranodal migration behavior of T lymphocytes. *Immunological Reviews*, **2008**, 221, 44-63	11.3	16
89	CCR7 and its ligands: balancing immunity and tolerance. *Nature Reviews Immunology*, **2008**, 8, 362-71	36.5	907
88	Homeostatic chemokines in development, plasticity, and functional organization of the intestinal immune system. *Seminars in Immunology*, **2008**, 20, 171-80	10.7	21
87	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
86	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
85	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
84	Increased transplant arteriosclerosis in the absence of CCR7 is associated with reduced expression of Foxp3. *Transplantation*, **2008**, 86, 590-600	1.8	6
83	Dynamics and function of solitary intestinal lymphoid tissue. *Critical Reviews in Immunology*, **2008**, 28, 1-13	1.8	21
82	IkappaBalpha is required for marginal zone B cell lineage development. *European Journal of Immunology*, **2008**, 38, 2096-105	6.1	3
81	Generalized multi-organ autoimmunity in CCR7-deficient mice. *European Journal of Immunology*, **2007**, 37, 613-22	6.1	95
80	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

79	Genetic variants of chemokine receptor CCR7 in patients with systemic lupus erythematosus, Sjogren's syndrome and systemic sclerosis. *BMC Genetics*, **2007**, 8, 33	2.6	8
78	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
77	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
76	Sphingosine-1 phosphate signaling regulates positioning of dendritic cells within the spleen. *Journal of Immunology*, **2007**, 179, 5855-63	5.3	48
75	CCR7 signaling inhibits T cell proliferation. *Journal of Immunology*, **2007**, 179, 6485-93	5.3	33
74	The impact of cell-bound antigen transport on mucosal tolerance induction. *Journal of Leukocyte Biology*, **2007**, 82, 795-800	6.5	26
73	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
72	CCR7 ligands stimulate the intranodal motility of T lymphocytes in vivo. *Journal of Experimental Medicine*, **2007**, 204, 489-95	16.6	255
71	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
70	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
69	Regulatory T cells interfere with the development of bronchus-associated lymphoid tissue. *Journal of Experimental Medicine*, **2007**, 204, 723-34	16.6	101
68	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
67	Inactivation of T-cell receptor-mediated integrin activation prolongs allograft survival in ADAP-deficient mice. *Transplantation*, **2007**, 84, 400-6	1.8	11
66	A key role for CCR7 in establishing central and peripheral tolerance. *Trends in Immunology*, **2007**, 28, 274-80	14.4	59
65	The peritoneal micromilieu commits B cells to home to body cavities and the small intestine. *Blood*, **2007**, 109, 4627-34	2.2	54
64	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
63	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
62	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

61	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
60	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
59	Chemokines and Their Receptors: Biochemical, Structural and Biological Properties **2006**, 36-67		1
58	Type I interferons directly regulate lymphocyte recirculation and cause transient blood lymphopenia. *Blood*, **2006**, 108, 3253-61	2.2	214
57	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
56	Control of intestinal allograft rejection by FTY720 and costimulation blockade. *Transplantation Proceedings*, **2005**, 37, 114-5	1.1	4
55	Protection of mouse small bowel allografts by FTY720 and costimulation blockade. *Transplantation*, **2005**, 79, 1703-10	1.8	12
54	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
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2	Immunogenicity and efficacy of the COVID-19 candidate vector vaccine MVA SARS 2 S in preclinical vaccination		6
1	BNT162b2 boosted immune responses six months after heterologous or homologous ChAdOx1nCoV-19/BNT162b2 vaccination against COVID-19		1