

Werner Jp Mller

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.

257
papers

30,021
citations

82
h-index

171
g-index

272
ext. papers

33,121
ext. citations

11.2
avg, IF

6.42
L-index

#	Paper	IF	Citations
257	Multiplexed histology analyses for the phenotypic and spatial characterization of human innate lymphoid cells. <i>Nature Communications</i> , 2021 , 12, 1737	17.4	5
256	Impact of Interleukin 10 Deficiency on Intestinal Epithelium Responses to Inflammatory Signals. <i>Frontiers in Immunology</i> , 2021 , 12, 690817	8.4	0
255	Advanced high dynamic range fluorescence microscopy with Poisson noise modeling and integrated edge-preserving denoising. <i>Journal of Physics Communications</i> , 2021 , 5, 075016	1.2	
254	Trichuris muris infection drives cell-intrinsic IL4R alpha independent colonic RELM β macrophages. <i>PLoS Pathogens</i> , 2021 , 17, e1009768	7.6	0
253	The role of β Integrin in dendritic cell migration during infection. <i>BMC Immunology</i> , 2021 , 22, 2	3.7	4
252	Cell-specific conditional deletion of interleukin-1 (IL-1) ligands and its receptors: a new toolbox to study the role of IL-1 in health and disease. <i>Journal of Molecular Medicine</i> , 2020 , 98, 923-930	5.5	1
251	Selective reconstitution of IFN- γ gene function in Ncr1+ γ NK cells is sufficient to control systemic vaccinia virus infection. <i>PLoS Pathogens</i> , 2020 , 16, e1008279	7.6	5
250	Signaling via the Interleukin-10 Receptor Attenuates Cardiac Hypertrophy in Mice During Pressure Overload, but not Isoproterenol Infusion. <i>Frontiers in Pharmacology</i> , 2020 , 11, 559220	5.6	4
249	Interleukin-10 Prevents Pathological Microglia Hyperactivation following Peripheral Endotoxin Challenge. <i>Immunity</i> , 2020 , 53, 1033-1049.e7	32.3	26
248	A Transgenic Line That Reports CSF1R Protein Expression Provides a Definitive Marker for the Mouse Mononuclear Phagocyte System. <i>Journal of Immunology</i> , 2020 , 205, 3154-3166	5.3	18
247	Using systems medicine to identify a therapeutic agent with potential for repurposing in inflammatory bowel disease. <i>DMM Disease Models and Mechanisms</i> , 2020 , 13,	4.1	3
246	The Generation of an Engineered Interleukin-10 Protein With Improved Stability and Biological Function. <i>Frontiers in Immunology</i> , 2020 , 11, 1794	8.4	8
245	Investigating the importance of B cells and antibodies during Trichuris muris infection using the IgMi mouse. <i>Journal of Molecular Medicine</i> , 2020 , 98, 1301-1317	5.5	3
244	Macrophage-Specific NF- κ B Activation Dynamics Can Segregate Inflammatory Bowel Disease Patients. <i>Frontiers in Immunology</i> , 2019 , 10, 2168	8.4	13
243	Permeability analyses and three dimensional imaging of interferon gamma-induced barrier disintegration in intestinal organoids. <i>Stem Cell Research</i> , 2019 , 35, 101383	1.6	18
242	The Essential Role Played by B Cells in Supporting Protective Immunity Against Infection Is by Controlling the Th1/Th2 Balance in the Mesenteric Lymph Nodes and Depends on Host Genetic Background. <i>Frontiers in Immunology</i> , 2019 , 10, 2842	8.4	12
241	Interleukin-1 mediates ischaemic brain injury via distinct actions on endothelial cells and cholinergic neurons. <i>Brain, Behavior, and Immunity</i> , 2019 , 76, 126-138	16.6	26

240	Exclusive dependence of IL-10R β signalling on intestinal microbiota homeostasis and control of whipworm infection. <i>PLoS Pathogens</i> , 2019 , 15, e1007265	7.6	15
239	Human TNF-Luc reporter mouse: A new model to quantify inflammatory responses. <i>Scientific Reports</i> , 2019 , 9, 193	4.9	10
238	IL-10 signaling in dendritic cells is required for tolerance induction in a murine model of allergic airway inflammation. <i>European Journal of Immunology</i> , 2019 , 49, 302-312	6.1	9
237	Innate Sensing through Mesenchymal TLR4/MyD88 Signals Promotes Spontaneous Intestinal Tumorigenesis. <i>Cell Reports</i> , 2019 , 26, 536-545.e4	10.6	19
236	Although Abundant in Tumor Tissue, Mast Cells Have No Effect on Immunological Micro-milieu or Growth of HPV-Induced or Transplanted Tumors. <i>Cell Reports</i> , 2018 , 22, 27-35	10.6	10
235	IL-6-Type Cytokine Signaling in Adipocytes Induces Intestinal GLP-1 Secretion. <i>Diabetes</i> , 2018 , 67, 36-45	0.9	27
234	Interleukin-1 β has atheroprotective effects in advanced atherosclerotic lesions of mice. <i>Nature Medicine</i> , 2018 , 24, 1418-1429	50.5	115
233	Quantitative analysis of competitive cytokine signaling predicts tissue thresholds for the propagation of macrophage activation. <i>Science Signaling</i> , 2018 , 11,	8.8	31
232	Distinct Roles for CD4 Foxp3 Regulatory T Cells and IL-10-Mediated Immunoregulatory Mechanisms during Experimental Visceral Leishmaniasis Caused by. <i>Journal of Immunology</i> , 2018 , 201, 3362-3372	5.3	20
231	Evaluating the IgMi mouse as a novel tool to study B-cell biology. <i>European Journal of Immunology</i> , 2018 , 48, 2068-2071	6.1	4
230	Unimpaired Responses to Vaccination With Protein Antigen Plus Adjuvant in Mice With Kit-Independent Mast Cell Deficiency. <i>Frontiers in Immunology</i> , 2018 , 9, 1870	8.4	11
229	Ribonucleotide Excision Repair Is Essential to Prevent Squamous Cell Carcinoma of the Skin. <i>Cancer Research</i> , 2018 , 78, 5917-5926	10.1	26
228	CD4 Th2 cells are directly regulated by IL-10 during allergic airway inflammation. <i>Mucosal Immunology</i> , 2017 , 10, 150-161	9.2	74
227	Uncoupling of mucosal gene regulation, mRNA splicing and adherent microbiota signatures in inflammatory bowel disease. <i>Gut</i> , 2017 , 66, 2087-2097	19.2	47
226	TGF- β inhibitor Smad7 regulates dendritic cell-induced autoimmunity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017 , 114, E1480-E1489	11.5	26
225	IL-1 signaling is critical for expansion but not generation of autoreactive GM-CSF+ Th17 cells. <i>EMBO Journal</i> , 2017 , 36, 102-115	13	33
224	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
223	Gamma Interferon Mediates Experimental Cerebral Malaria by Signaling within Both the Hematopoietic and Nonhematopoietic Compartments. <i>Infection and Immunity</i> , 2017 , 85,	3.7	13

222	Involvement of interleukin-1 type 1 receptors in lipopolysaccharide-induced sickness responses. <i>Brain, Behavior, and Immunity</i> , 2017 , 66, 165-176	16.6	17
221	P2X7 receptor-dependent tuning of gut epithelial responses to infection. <i>Immunology and Cell Biology</i> , 2017 , 95, 178-188	5	28
220	Constitutive Kit activity triggers B-cell acute lymphoblastic leukemia-like disease in mice. <i>Experimental Hematology</i> , 2017 , 45, 45-55.e6	3.1	4
219	Macrophage dysfunction initiates colitis during weaning of infant mice lacking the interleukin-10 receptor. <i>ELife</i> , 2017 , 6,	8.9	16
218	Mesenteric Fat Lipolysis Mediates Obesity-Associated Hepatic Steatosis and Insulin Resistance. <i>Diabetes</i> , 2016 , 65, 140-8	0.9	61
217	Loss of Treg1 in Dendritic Cells Is Sufficient To Trigger Systemic Autoimmunity. <i>Journal of Immunology</i> , 2016 , 197, 2157-66	5.3	43
216	Altered Interleukin-10 Signaling in Skeletal Muscle Regulates Obesity-Mediated Inflammation and Insulin Resistance. <i>Molecular and Cellular Biology</i> , 2016 , 36, 2956-2966	4.8	48
215	Making sense of big data in health research: Towards an EU action plan. <i>Genome Medicine</i> , 2016 , 8, 71	14.4	146
214	Myeloid interferon- γ receptor deficiency does not affect atherosclerosis in LDLR(-/-) mice. <i>Atherosclerosis</i> , 2016 , 246, 325-33	3.1	4
213	Colonic gene silencing using siRNA-loaded calcium phosphate/PLGA nanoparticles ameliorates intestinal inflammation in vivo. <i>Journal of Controlled Release</i> , 2016 , 222, 86-96	11.7	86
212	Blimp-1-Dependent IL-10 Production by Tr1 Cells Regulates TNF-Mediated Tissue Pathology. <i>PLoS Pathogens</i> , 2016 , 12, e1005398	7.6	57
211	Deleting myeloid IL-10 receptor signalling attenuates atherosclerosis in LDLR-/- mice by altering intestinal cholesterol fluxes. <i>Thrombosis and Haemostasis</i> , 2016 , 116, 565-77	7	9
210	Generation of a Novel T Cell Specific Interleukin-1 Receptor Type 1 Conditional Knock Out Mouse Reveals Intrinsic Defects in Survival, Expansion and Cytokine Production of CD4 T Cells. <i>PLoS ONE</i> , 2016 , 11, e0161505	3.7	11
209	T cell derived IL-10 is dispensable for tolerance induction in a murine model of allergic airway inflammation. <i>European Journal of Immunology</i> , 2016 , 46, 2018-27	6.1	8
208	Characterization of a conditional interleukin-1 receptor 1 mouse mutant using the Cre/LoxP system. <i>European Journal of Immunology</i> , 2016 , 46, 912-8	6.1	21
207	Analysis of mammalian gene function through broad-based phenotypic screens across a consortium of mouse clinics. <i>Nature Genetics</i> , 2015 , 47, 969-978	36.3	106
206	Genetic Cell Ablation Reveals Clusters of Local Self-Renewing Microglia in the Mammalian Central Nervous System. <i>Immunity</i> , 2015 , 43, 92-106	32.3	358
205	IFN β signaling endows DCs with the capacity to control type I inflammation during parasitic infection through promoting T-bet+ regulatory T cells. <i>PLoS Pathogens</i> , 2015 , 11, e1004635	7.6	16

204	Protective mucosal immunity mediated by epithelial CD1d and IL-10. <i>Nature</i> , 2014 , 509, 497-502	50.4	143
203	Interleukin-10 receptor signaling in innate immune cells regulates mucosal immune tolerance and anti-inflammatory macrophage function. <i>Immunity</i> , 2014 , 40, 706-19	32.3	337
202	IFN- β -mediated induction of an apical IL-10 receptor on polarized intestinal epithelia. <i>Journal of Immunology</i> , 2014 , 192, 1267-76	5.3	62
201	Regulatory T cells and T-cell-derived IL-10 interfere with effective anti-cytomegalovirus immune response. <i>Immunology and Cell Biology</i> , 2014 , 92, 860-71	5	31
200	Extracellular vesicles from neural stem cells transfer IFN- γ via Ifngr1 to activate Stat1 signaling in target cells. <i>Molecular Cell</i> , 2014 , 56, 193-204	17.6	195
199	Macrophage-restricted interleukin-10 receptor deficiency, but not IL-10 deficiency, causes severe spontaneous colitis. <i>Immunity</i> , 2014 , 40, 720-33	32.3	361
198	Transient ablation of regulatory T cells improves antitumor immunity in colitis-associated colon cancer. <i>Cancer Research</i> , 2014 , 74, 4258-69	10.1	68
197	Malaria parasite infection compromises control of concurrent systemic non-typhoidal Salmonella infection via IL-10-mediated alteration of myeloid cell function. <i>PLoS Pathogens</i> , 2014 , 10, e1004049	7.6	63
196	Extracellular Vesicles from Neural Stem Cells Transfer IFN- γ via Ifngr1 to Activate Stat1 Signaling in Target Cells. <i>Molecular Cell</i> , 2014 , 56, 609	17.6	2
195	Efficacy of an abbreviated induction regimen of amphotericin B deoxycholate for cryptococcal meningoencephalitis: 3 days of therapy is equivalent to 14 days. <i>MBio</i> , 2014 , 5, e00725-13	7.8	19
194	Glycoprotein 130 receptor signaling mediates β cell dysfunction in a rodent model of type 2 diabetes. <i>Diabetes</i> , 2014 , 63, 2984-95	0.9	20
193	Mouse SAMHD1 has antiretroviral activity and suppresses a spontaneous cell-intrinsic antiviral response. <i>Cell Reports</i> , 2013 , 4, 689-96	10.6	113
192	Monocyte-derived dendritic cells perform hemophagocytosis to fine-tune excessive immune responses. <i>Immunity</i> , 2013 , 39, 584-98	32.3	57
191	A comparative phenotypic and genomic analysis of C57BL/6J and C57BL/6N mouse strains. <i>Genome Biology</i> , 2013 , 14, R82	18.3	288
190	Neuroprotective intervention by interferon- β blockade prevents CD8+ T cell-mediated dendrite and synapse loss. <i>Journal of Experimental Medicine</i> , 2013 , 210, 2087-103	16.6	52
189	T cell-derived IL-10 determines leishmaniasis disease outcome and is suppressed by a dendritic cell based vaccine. <i>PLoS Pathogens</i> , 2013 , 9, e1003476	7.6	54
188	TGF- β signalling is required for CD4+ T cell homeostasis but dispensable for regulatory T cell function. <i>PLoS Biology</i> , 2013 , 11, e1001674	9.7	68
187	CD4+ T cell-derived IL-10 promotes <i>Brucella abortus</i> persistence via modulation of macrophage function. <i>PLoS Pathogens</i> , 2013 , 9, e1003454	7.6	65

186	T-cell-derived, but not B-cell-derived, IL-10 suppresses antigen-specific T-cell responses in Litomosoides sigmodontis-infected mice. <i>European Journal of Immunology</i> , 2013 , 43, 1799-805	6.1	16
185	Interferon-dependent IL-10 production by Tregs limits tumor Th17 inflammation. <i>Journal of Clinical Investigation</i> , 2013 , 123, 4859-74	15.9	113
184	Neuroprotective intervention by interferon- β blockade prevents CD8+ T cell-mediated dendrite and synapse loss. <i>Journal of Cell Biology</i> , 2013 , 202, 202601A90	7.3	
183	IL-10 acts as a developmental switch guiding monocyte differentiation to macrophages during a murine peritoneal infection. <i>Journal of Immunology</i> , 2012 , 189, 3112-20	5.3	27
182	Neuronal gp130 expression is crucial to prevent neuronal loss, hyperinflammation, and lethal course of murine Toxoplasma encephalitis. <i>American Journal of Pathology</i> , 2012 , 181, 163-73	5.8	32
181	Studying Immunology in Mice 2012 , 349-366		
180	Site-specific immunophenotyping of keloid disease demonstrates immune upregulation and the presence of lymphoid aggregates. <i>British Journal of Dermatology</i> , 2012 , 167, 1053-66	4	67
179	Strong impact of CD4+ Foxp3+ regulatory T cells and limited effect of T cell-derived IL-10 on pathogen clearance during Plasmodium yoelii infection. <i>Journal of Immunology</i> , 2012 , 188, 5467-77	5.3	41
178	IL-27 promotes IL-10 production by effector Th1 CD4+ T cells: a critical mechanism for protection from severe immunopathology during malaria infection. <i>Journal of Immunology</i> , 2012 , 188, 1178-90	5.3	154
177	α integrin controls immunogenic and tolerogenic mucosal B cell responses. <i>Clinical Immunology</i> , 2012 , 144, 87-97	9	15
176	Induction of regulatory T cells by a murine β -defensin. <i>Journal of Immunology</i> , 2012 , 188, 735-43	5.3	42
175	B cell-derived IL-10 does not regulate spontaneous systemic autoimmunity in MRL.Fas(lpr) mice. <i>Journal of Immunology</i> , 2012 , 188, 678-85	5.3	78
174	Adaptive immune response to model antigens is impaired in murine leukocyte-adhesion deficiency-1 revealing elevated activation thresholds in vivo. <i>Clinical and Developmental Immunology</i> , 2012 , 2012, 450738		5
173	Gp130-dependent release of acute phase proteins is linked to the activation of innate immune signaling pathways. <i>PLoS ONE</i> , 2011 , 6, e19427	3.7	14
172	Mast cell hyperplasia, B-cell malignancy, and intestinal inflammation in mice with conditional expression of a constitutively active kit. <i>Blood</i> , 2011 , 117, 2012-21	2.2	45
171	gp130 on macrophages/granulocytes modulates inflammation during experimental tuberculosis. <i>European Journal of Cell Biology</i> , 2011 , 90, 505-14	6.1	15
170	Gp130-dependent astrocytic survival is critical for the control of autoimmune central nervous system inflammation. <i>Journal of Immunology</i> , 2011 , 186, 6521-31	5.3	82
169	Commensal gut flora reduces susceptibility to experimentally induced colitis via T-cell-derived interleukin-10. <i>Inflammatory Bowel Diseases</i> , 2011 , 17, 2038-46	4.5	39

168	Intestinal tolerance requires gut homing and expansion of FoxP3+ regulatory T cells in the lamina propria. <i>Immunity</i> , 2011 , 34, 237-46	32.3	628
167	Interleukin-10 signaling in regulatory T cells is required for suppression of Th17 cell-mediated inflammation. <i>Immunity</i> , 2011 , 34, 566-78	32.3	609
166	Mast cells are key promoters of contact allergy that mediate the adjuvant effects of haptens. <i>Immunity</i> , 2011 , 34, 973-84	32.3	346
165	Pro-B cells sense productive immunoglobulin heavy chain rearrangement irrespective of polypeptide production. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 10644-9	11.5	21
164	TLR-2-activated B cells suppress Helicobacter-induced preneoplastic gastric immunopathology by inducing T regulatory-1 cells. <i>Journal of Immunology</i> , 2011 , 186, 878-90	5.3	112
163	Autocrine regulation of pulmonary inflammation by effector T-cell derived IL-10 during infection with respiratory syncytial virus. <i>PLoS Pathogens</i> , 2011 , 7, e1002173	7.6	66
162	Transgenic mice with a diverse human T cell antigen receptor repertoire. <i>Nature Medicine</i> , 2010 , 16, 1029-34	9.34	88
161	EuroPhenome: a repository for high-throughput mouse phenotyping data. <i>Nucleic Acids Research</i> , 2010 , 38, D577-85	20.1	66
160	Continuous glycoprotein-130-mediated signal transducer and activator of transcription-3 activation promotes inflammation, left ventricular rupture, and adverse outcome in subacute myocardial infarction. <i>Circulation</i> , 2010 , 122, 145-55	16.7	120
159	Differential roles of macrophages in diverse phases of skin repair. <i>Journal of Immunology</i> , 2010 , 184, 3964-77	5.3	742
158	Monocytes/macrophages and/or neutrophils are the target of IL-10 in the LPS endotoxemia model. <i>European Journal of Immunology</i> , 2010 , 40, 443-8	6.1	87
157	Analysis of Single Chain Antibody Sequences Using the VBASE2 Fab Analysis Tool 2010 , 3-10		8
156	Conditional deletion of the MHC class I-related receptor FcRn reveals the sites of IgG homeostasis in mice. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 2788-93	11.5	156
155	Preconditioning-induced protection of photoreceptors requires activation of the signal-transducing receptor gp130 in photoreceptors. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2009 , 106, 21389-94	11.5	37
154	Charles River altered Schaedler flora (CRASF) remained stable for four years in a mouse colony housed in individually ventilated cages. <i>Laboratory Animals</i> , 2009 , 43, 362-70	2.6	42
153	A key role for gp130 expressed on peripheral sensory nerves in pathological pain. <i>Journal of Neuroscience</i> , 2009 , 29, 13473-83	6.6	100
152	Nonredundant roles for B cell-derived IL-10 in immune counter-regulation. <i>Journal of Immunology</i> , 2009 , 183, 2312-20	5.3	227
151	IL-20 receptor 2 signaling down-regulates antigen-specific T cell responses. <i>Journal of Immunology</i> , 2009 , 182, 802-10	5.3	44

150	Langerhans cells suppress contact hypersensitivity responses via cognate CD4 interaction and langerhans cell-derived IL-10. <i>Journal of Immunology</i> , 2009 , 183, 5085-93	5.3	107
149	Hepatocyte gp130 deficiency reduces vascular remodeling after carotid artery ligation. <i>Hypertension</i> , 2009 , 54, 1035-42	8.5	5
148	Functional knockdown of VCAM-1 at the posttranslational level with ER retained antibodies. <i>Journal of Immunological Methods</i> , 2009 , 341, 30-40	2.5	20
147	T-cell-specific deletion of gp130 renders the highly susceptible IL-10-deficient mouse resistant to intestinal nematode infection. <i>European Journal of Immunology</i> , 2009 , 39, 2173-83	6.1	18
146	Mucosal addressin cell-adhesion molecule-1 controls plasma-cell migration and function in the small intestine of mice. <i>Gastroenterology</i> , 2009 , 137, 924-33	13.3	32
145	The German Mouse Clinic: a platform for systemic phenotype analysis of mouse models. <i>Current Pharmaceutical Biotechnology</i> , 2009 , 10, 236-43	2.6	45
144	Role of beta7 integrin and the chemokine/chemokine receptor pair CCL25/CCR9 in modeled TNF-dependent Crohn's disease. <i>Gastroenterology</i> , 2008 , 134, 2025-35	13.3	87
143	Regulatory T cell-derived interleukin-10 limits inflammation at environmental interfaces. <i>Immunity</i> , 2008 , 28, 546-58	32.3	1079
142	Conditional gp130 deficient mouse mutants. <i>Seminars in Cell and Developmental Biology</i> , 2008 , 19, 379-84	4.5	46
141	GP130-STAT3 regulates epithelial cell migration and is required for repair of the bronchiolar epithelium. <i>American Journal of Pathology</i> , 2008 , 172, 1542-54	5.8	61
140	Distinct Functions of Interleukin-10 Derived from Different Cellular Sources. <i>Current Immunology Reviews</i> , 2008 , 4, 37-42	1.3	3
139	Gp130 signaling promotes development of acute experimental colitis by facilitating early neutrophil/macrophage recruitment and activation. <i>Journal of Immunology</i> , 2008 , 181, 3586-94	5.3	29
138	Differential molecular and anatomical basis for B cell migration into the peritoneal cavity and omental milky spots. <i>Journal of Immunology</i> , 2008 , 180, 2196-203	5.3	52
137	Constitutive CD40 signaling in B cells selectively activates the noncanonical NF-kappaB pathway and promotes lymphomagenesis. <i>Journal of Experimental Medicine</i> , 2008 , 205, 1317-29	16.6	95
136	Astrocyte gp130 expression is critical for the control of Toxoplasma encephalitis. <i>Journal of Immunology</i> , 2008 , 181, 2683-93	5.3	111
135	Tolerance without clonal expansion: self-antigen-expressing B cells program self-reactive T cells for future deletion. <i>Journal of Immunology</i> , 2008 , 181, 5748-59	5.3	44
134	LMP1 signaling can replace CD40 signaling in B cells in vivo and has unique features of inducing class-switch recombination to IgG1. <i>Blood</i> , 2008 , 111, 1448-55	2.2	80
133	Molecular mimicry between neurons and an intracerebral pathogen induces a CD8 T cell-mediated autoimmune disease. <i>Journal of Immunology</i> , 2008 , 180, 8421-33	5.3	23

132	Mast cell-specific Cre/loxP-mediated recombination in vivo. <i>Transgenic Research</i> , 2008 , 17, 307-15	3.3	140
131	Susceptibility of four inbred mouse strains to a low-pathogenic isolate of <i>Yersinia enterocolitica</i> . <i>Mammalian Genome</i> , 2008 , 19, 279-91	3.2	8
130	Excessive CpG 1668 stimulation triggers IL-10 production by cDC that inhibits IFN-alpha responses by pDC. <i>European Journal of Immunology</i> , 2008 , 38, 3127-37	6.1	33
129	Synthetic mimetics of the gp130 binding site for viral interleukin-6 as inhibitors of the vIL-6-gp130 interaction. <i>Chemical Biology and Drug Design</i> , 2008 , 71, 494-500	2.9	10
128	The adhesion receptor CD155 determines the magnitude of humoral immune responses against orally ingested antigens. <i>European Journal of Immunology</i> , 2007 , 37, 2214-25	6.1	48
127	Reply to "SLP-mediated fetal B lymphopoiesis?" <i>Nature Immunology</i> , 2007 , 8, 898-898	19.1	2
126	Visualising the immune repertoire. <i>BMC Systems Biology</i> , 2007 , 1,	3.5	5
125	Mouse Phenotype Database Integration Consortium: integration [corrected] of mouse phenome data resources. <i>Mammalian Genome</i> , 2007 , 18, 157-63	3.2	41
124	Serum response factor contributes selectively to lymphocyte development. <i>Journal of Biological Chemistry</i> , 2007 , 282, 24320-8	5.4	31
123	Sphingosine-1 phosphate signaling regulates positioning of dendritic cells within the spleen. <i>Journal of Immunology</i> , 2007 , 179, 5855-63	5.3	48
122	Sequence and characterization of the Ig heavy chain constant and partial variable region of the mouse strain 129S1. <i>Journal of Immunology</i> , 2007 , 179, 2419-27	5.3	37
121	Contribution of interleukin-6/gp 130 signaling in hepatocytes to the inflammatory response in mice infected with <i>Streptococcus pyogenes</i> . <i>Journal of Infectious Diseases</i> , 2007 , 196, 755-62	7	8
120	Signal transducer of inflammation gp130 modulates atherosclerosis in mice and man. <i>Journal of Experimental Medicine</i> , 2007 , 204, 1935-44	16.6	54
119	Dissecting the cytokine network. <i>Cellular Immunology</i> , 2006 , 244, 162-4	4.4	7
118	Nine fluorescence parameter analysis on a four-color fluorescence activated flow cytometer. <i>Cytometry Part A: the Journal of the International Society for Analytical Cytology</i> , 2006 , 69, 124-6	4.6	9
117	Interleukin-10 derived from macrophages and/or neutrophils regulates the inflammatory response to LPS but not the response to CpG DNA. <i>European Journal of Immunology</i> , 2006 , 36, 3248-55	6.1	102
116	Terminal B cell differentiation is skewed by deregulated interleukin-6 secretion in beta2 integrin-deficient mice. <i>Journal of Leukocyte Biology</i> , 2006 , 80, 599-607	6.5	15
115	VH replacement rescues progenitor B cells with two nonproductive VDJ alleles. <i>Journal of Immunology</i> , 2006 , 177, 7007-14	5.3	23

114	Enhanced FTY720-mediated lymphocyte homing requires G alpha i signaling and depends on beta 2 and beta 7 integrin. <i>Journal of Immunology</i> , 2006 , 176, 1474-80	5.3	20
113	gp130 signaling in proopiomelanocortin neurons mediates the acute anorectic response to centrally applied ciliary neurotrophic factor. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2006 , 103, 10707-12	11.5	46
112	Adult murine hematopoiesis can proceed without beta1 and beta7 integrins. <i>Blood</i> , 2006 , 108, 1857-64	2.2	53
111	A change of expression in the conserved signaling gene MKK7 is associated with a selective sweep in the western house mouse <i>Mus musculus domesticus</i> . <i>Journal of Evolutionary Biology</i> , 2006 , 19, 1486-96	2.3	18
110	VBASE2, an integrative V gene database. <i>Nucleic Acids Research</i> , 2005 , 33, D671-4	20.1	137
109	EMPreSS: standardized phenotype screens for functional annotation of the mouse genome. <i>Nature Genetics</i> , 2005 , 37, 1155	36.3	130
108	Introducing the German Mouse Clinic: open access platform for standardized phenotyping. <i>Nature Methods</i> , 2005 , 2, 403-4	21.6	148
107	Heterozygous deficiency of manganese superoxide dismutase results in severe lipid peroxidation and spontaneous apoptosis in murine myocardium in vivo. <i>Free Radical Biology and Medicine</i> , 2005 , 38, 1458-70	7.8	91
106	Virus free, cell-based assay for the quantification of murine type I interferons. <i>Journal of Immunological Methods</i> , 2005 , 306, 169-75	2.5	14
105	T cell-specific inactivation of the interleukin 10 gene in mice results in enhanced T cell responses but normal innate responses to lipopolysaccharide or skin irritation. <i>Journal of Experimental Medicine</i> , 2004 , 200, 1289-97	16.6	244
104	Pre-B cell receptor expression is necessary for thymic stromal lymphopoietin responsiveness in the bone marrow but not in the liver environment. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2004 , 101, 11070-5	11.5	53
103	Generation of Mouse Mutants by Sequence Information Driven and Random Mutagenesis 2004 , 85-95		
102	The European dimension for the mouse genome mutagenesis program. <i>Nature Genetics</i> , 2004 , 36, 925-7	36.3	176
101	Keratin 14 Cre transgenic mice authenticate keratin 14 as an oocyte-expressed protein. <i>Genesis</i> , 2004 , 38, 176-81	1.9	115
100	CD4+ T cell-associated pathophysiology critically depends on CD18 gene dose effects in a murine model of psoriasis. <i>Journal of Immunology</i> , 2003 , 171, 5697-706	5.3	47
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