Barry T Rouse

List of Publications by Year in Descending Order

229 papers	10,248 citations	54 h-index	91 g-index
405 ext. papers	11,132 ext. citations	6.7 avg, IF	6.31 L-index

#	Paper	IF	Citations
229	Modulating glutamine metabolism to control viral immuno-inflammatory lesions. *Cellular Immunology*, **2021**, 370, 104450	4.4	3
228	Could targeting immunometabolism be a way to control the burden of COVID-19 infection?. *Microbes and Infection*, **2021**, 23, 104780	9.3	3
227	Supplementing the Diet with Sodium Propionate Suppresses the Severity of Viral Immuno-inflammatory Lesions. *Journal of Virology*, **2021**, 95,	6.6	8
226	Climate change: how it impacts the emergence, transmission, resistance and consequences of viral infections in animals and plants. *Critical Reviews in Microbiology*, **2021**, 47, 307-322	7.8	2
225	Inhibiting Glucose Metabolism Results in Herpes Simplex Encephalitis. *Journal of Immunology*, **2021**, 207, 1824-1835	5.3	2
224	COVID-19: disease, or no disease? - that is the question. It's the dose stupid!. *Microbes and Infection*, **2021**, 23, 104779	9.3	3
223	Did Climate Change Influence the Emergence, Transmission, and Expression of the COVID-19 Pandemic?. *Frontiers in Medicine*, **2021**, 8, 769208	4.9	1
222	Perspective: Reducing SARS-CoV2 Infectivity and Its Associated Immunopathology. *Frontiers in Immunology*, **2020**, 11, 581076	8.4	2
221	Host-Directed Antiviral Therapy. *Clinical Microbiology Reviews*, **2020**, 33,	34	40
220	Determinants of Tissue-Specific Metabolic Adaptation of T Cells. *Cell Metabolism*, **2020**, 32, 908-919	24.6	12
219	Virus Infections and Host Metabolism-Can We Manage the Interactions?. *Frontiers in Immunology*, **2020**, 11, 594963	8.4	13
218	The Role of T Cells in Herpes Stromal Keratitis. *Frontiers in Immunology*, **2019**, 10, 512	8.4	21
217	Host Defenses to Viruses **2019**, 365-374.e1		2
216	Factors Affecting the Tissue Damaging Consequences of Viral Infections. *Frontiers in Microbiology*, **2019**, 10, 2314	5.7	9
215	Gal power: the diverse roles of galectins in regulating viral infections. *Journal of General Virology*, **2019**, 100, 333-349	4.9	15
214	Are miRNAs critical determinants in herpes simplex virus pathogenesis?. *Microbes and Infection*, **2018**, 20, 461-465	9.3	12
213	Application of our understanding of pathogenesis of herpetic stromal keratitis for novel therapy. *Microbes and Infection*, **2018**, 20, 526-530	9.3	13

212	Role of IL-18 induced Amphiregulin expression on virus induced ocular lesions. *Mucosal Immunology* , **2018**, 11, 1705-1715	9.2	8
211	Herpesviruses: Harmonious Pathogens but Relevant Cofactors in Other Diseases?. *Frontiers in Cellular and Infection Microbiology*, **2018**, 8, 177	5.9	47
210	Hexokinase II may be dispensable for CD4 T cell responses against a virus infection. *PLoS ONE*, **2018** , 13, e0191533	3.7	8
209	How host metabolism impacts on virus pathogenesis. *Current Opinion in Virology*, **2018**, 28, 37-42	7.5	8
208	On the role of retinoic acid in virus induced inflammatory response in cornea. *Microbes and Infection* , **2018**, 20, 337-345	9.3	14
207	Virological and Immunological Outcomes of Coinfections. *Clinical Microbiology Reviews*, **2018**, 31,	34	97
206	Azacytidine Treatment Inhibits the Progression of Herpes Stromal Keratitis by Enhancing Regulatory T Cell Function. *Journal of Virology*, **2017**, 91,	6.6	19
205	Frontline Science: Aspirin-triggered resolvin D1 controls herpes simplex virus-induced corneal immunopathology. *Journal of Leukocyte Biology*, **2017**, 102, 1159-1171	6.5	38
204	miR-31: a key player in CD8 T-cell exhaustion. *Cellular and Molecular Immunology*, **2017**, 14, 954-956	15.4	3
203	Manipulating Glucose Metabolism during Different Stages of Viral Pathogenesis Can Have either Detrimental or Beneficial Effects. *Journal of Immunology*, **2017**, 199, 1748-1761	5.3	27
202	The Plasticity and Stability of Regulatory T Cells during Viral-Induced Inflammatory Lesions. *Journal of Immunology*, **2017**, 199, 1342-1352	5.3	35
201	DNA Vaccines - A Modern Gimmick or a Boon to Vaccinology?. *Critical Reviews in Immunology*, **2017**, 37, 483-498	1.8	5
200	Interplay of Regulatory T Cell and Th17 Cells during Infectious Diseases in Humans and Animals. *Frontiers in Immunology*, **2017**, 8, 341	8.4	41
199	IL-2 complex treatment amplifies CD8 T cell mediated immunity following herpes simplex virus-1 infection. *Microbes and Infection*, **2016**, 18, 735-746	9.3	3
198	The inflammasome NLRP3 plays a protective role against a viral immunopathological lesion. *Journal of Leukocyte Biology*, **2016**, 99, 647-57	6.5	22
197	Some vexations that challenge viral immunology. *F1000Research*, **2016**, 5,	3.6	1
196	Role of miR-155 in the pathogenesis of herpetic stromal keratitis. *American Journal of Pathology*, **2015**, 185, 1073-84	5.8	37
195	Robo 4 Counteracts Angiogenesis in Herpetic Stromal Keratitis. *PLoS ONE*, **2015**, 10, e0141925	3.7	10

194	Herpes virus entry mediator (HVEM) modulates proliferation and activation of regulatory T cells following HSV-1 infection. *Microbes and Infection*, **2014**, 16, 648-60	9.3	20
193	Critical role of microRNA-155 in herpes simplex encephalitis. *Journal of Immunology*, **2014**, 192, 2734-43	5.3	44
192	Advantages of Foxp3(+) regulatory T cell depletion using DEREG mice. *Immunity, Inflammation and Disease*, **2014**, 2, 162-5	2.4	27
191	An approach to control relapse of inflammatory lesions after discontinuation of primary therapy. *PLoS ONE*, **2014**, 9, e98051	3.7	5
190	Role of regulatory T cells during virus infection. *Immunological Reviews*, **2013**, 255, 182-96	11.3	149
189	Pathogenesis of herpes stromal keratitis--a focus on corneal neovascularization. *Progress in Retinal and Eye Research*, **2013**, 33, 1-9	20.5	73
188	Controlling herpetic stromal keratitis by modulating lymphotoxin-alpha-mediated inflammatory pathways. *Microbes and Infection*, **2013**, 15, 677-87	9.3	7
187	Neuroprotectin D1 reduces the severity of herpes simplex virus-induced corneal immunopathology **2013**, 54, 6269-79		38
186	Potential function of miRNAs in herpetic stromal keratitis **2013**, 54, 563-73		11
185	Host defenses to viruses **2013**, 346-355		1
184	IL-17A differentially regulates corneal vascular endothelial growth factor (VEGF)-A and soluble VEGF receptor 1 expression and promotes corneal angiogenesis after herpes simplex virus infection. *Journal of Immunology*, **2012**, 188, 3434-46	5.3	62
183	TNFRSF25 agonistic antibody and galectin-9 combination therapy controls herpes simplex virus-induced immunoinflammatory lesions. *Journal of Virology*, **2012**, 86, 10606-20	6.6	21
182	Role of miR-132 in angiogenesis after ocular infection with herpes simplex virus. *American Journal of Pathology*, **2012**, 181, 525-34	5.8	78
181	Galectin-1 reduces the severity of herpes simplex virus-induced ocular immunopathological lesions. *Journal of Immunology*, **2012**, 188, 4631-43	5.3	50
180	Consensus statement on indications for anti-angiogenic therapy in the management of corneal diseases associated with neovascularisation: outcome of an expert roundtable. *British Journal of Ophthalmology*, **2012**, 96, 3-9	5.5	61
179	On the role of regulatory T cells during viral-induced inflammatory lesions. *Journal of Immunology*, **2012**, 189, 5924-33	5.3	40
178	Macrophage IL-12p70 signaling prevents HSV-1-induced CNS autoimmunity triggered by autoaggressive CD4+ Tregs **2011**, 52, 2321-33		11
177	T cell immunoglobulin and mucin protein-3 (Tim-3)/Galectin-9 interaction regulates influenza A virus-specific humoral and CD8 T-cell responses. *Proceedings of the National Academy of Sciences of the United States of America*, **2011**, 108, 19001-6	11.5	76

176	Tregs and infections: on the potential value of modifying their function. *Journal of Leukocyte Biology*, **2011**, 90, 1079-87	6.5	20
175	Role of IL-17 and Th17 cells in herpes simplex virus-induced corneal immunopathology. *Journal of Immunology*, **2011**, 187, 1919-30	5.3	106
174	Controlling herpes simplex virus-induced ocular inflammatory lesions with the lipid-derived mediator resolvin E1. *Journal of Immunology*, **2011**, 186, 1735-46	5.3	106
173	Activation of endothelial roundabout receptor 4 reduces the severity of virus-induced keratitis. *Journal of Immunology*, **2011**, 186, 7195-204	5.3	15
172	Influence of galectin-9/Tim-3 interaction on herpes simplex virus-1 latency. *Journal of Immunology*, **2011**, 187, 5745-55	5.3	41
171	Ocular neovascularization caused by herpes simplex virus type 1 infection results from breakdown of binding between vascular endothelial growth factor A and its soluble receptor. *Journal of Immunology*, **2011**, 186, 3653-65	5.3	53
170	An anti-inflammatory role of VEGFR2/Src kinase inhibitor in herpes simplex virus 1-induced immunopathology. *Journal of Virology*, **2011**, 85, 5995-6007	6.6	22
169	Controlling viral immuno-inflammatory lesions by modulating aryl hydrocarbon receptor signaling. *PLoS Pathogens*, **2011**, 7, e1002427	7.6	52
168	Immunity and immunopathology to viruses: what decides the outcome?. *Nature Reviews Immunology*, **2010**, 10, 514-26	36.5	337
167	Herpetic keratitis **2010**, 91-97		7
166	Pathogenic virus-specific T cells cause disease during treatment with the calcineurin inhibitor FK506: implications for transplantation. *Journal of Experimental Medicine*, **2010**, 207, 2355-67	16.6	28
165	Galectin-9/TIM-3 interaction regulates virus-specific primary and memory CD8 T cell response. *PLoS Pathogens*, **2010**, 6, e1000882	7.6	117
164	Some unmet challenges in the immunology of viral infections. *Discovery Medicine*, **2010**, 10, 363-70	2.5	4
163	Role of Tim-3/galectin-9 inhibitory interaction in viral-induced immunopathology: shifting the balance toward regulators. *Journal of Immunology*, **2009**, 182, 3191-201	5.3	93
162	Control of viral immunoinflammatory lesions by manipulating CD200:CD200 receptor interaction. *Clinical Immunology*, **2009**, 131, 31-40	9	8
161	Immune responses to viruses **2008**, 421-431		11
160	An intranasal heat shock protein based vaccination strategy confers protection against mucosal challenge with herpes simplex virus. *Hum Vaccin*, **2008**, 4, 360-4		8
159	IL-10 and natural regulatory T cells: two independent anti-inflammatory mechanisms in herpes simplex virus-induced ocular immunopathology. *Journal of Immunology*, **2008**, 180, 6297-306	5.3	51

158	Anti-inflammatory effects of FTY720 against viral-induced immunopathology: role of drug-induced conversion of T cells to become Foxp3+ regulators. *Journal of Immunology*, **2008**, 180, 7636-47	5.3	62
157	Natural killer cells as novel helpers in anti-herpes simplex virus immune response. *Journal of Virology*, **2008**, 82, 10820-31	6.6	46
156	In vitro-generated antigen-specific CD4+ CD25+ Foxp3+ regulatory T cells control the severity of herpes simplex virus-induced ocular immunoinflammatory lesions. *Journal of Virology*, **2008**, 82, 6838-51	6.6	58
155	Non-mitogenic anti-CD3F(ab')2 monoclonal antibody: a novel approach to control herpetic stromal keratitis **2008**, 49, 5425-33		3
154	Enhanced viral immunoinflammatory lesions in mice lacking IL-23 responses. *Microbes and Infection*, **2008**, 10, 302-12	9.3	23
153	Homeostatic expansion of CD4(+) T cells upregulates VLA-4 and exacerbates HSV-induced corneal immunopathology. *Microbes and Infection*, **2008**, 10, 1192-200	9.3	3
152	Regulatory T cells in health and disease. *Journal of Internal Medicine*, **2007**, 262, 78-95	10.8	55
151	Quantitative analysis of herpes simplex virus type 1-specific memory B cells generated by different routes of infection. *Virology*, **2007**, 360, 136-42	3.6	6
150	Liver-infiltrating lymphocytes in chronic human hepatitis C virus infection display an exhausted phenotype with high levels of PD-1 and low levels of CD127 expression. *Journal of Virology*, **2007**, 81, 2545-53	6.6	386
149	Role of Stat4-mediated signal transduction events in the generation of aggressor CD4+ T cells in herpetic stromal keratitis pathogenesis. *Journal of Interferon and Cytokine Research*, **2007**, 27, 65-75	3.5	13
148	Innate recognition network driving herpes simplex virus-induced corneal immunopathology: role of the toll pathway in early inflammatory events in stromal keratitis. *Journal of Virology*, **2007**, 81, 11128-38	6.6	73
147	Regulatory T cells and immunity to pathogens. *Expert Opinion on Biological Therapy*, **2007**, 7, 1301-9	5.4	17
146	A strategy for selective, CD4+ T cell-independent activation of virus-specific memory B cells for limiting dilution analysis. *Journal of Immunological Methods*, **2006**, 313, 110-8	2.5	8
145	A tale of 2 alpha-herpesviruses: lessons for vaccinologists. *Clinical Infectious Diseases*, **2006**, 42, 810-7	11.6	25
144	Vascular endothelial growth factor receptor 2-based DNA immunization delays development of herpetic stromal keratitis by antiangiogenic effects. *Journal of Immunology*, **2006**, 177, 4122-31	5.3	14
143	Depletion of MCP-1 increases development of herpetic stromal keratitis by innate immune modulation. *Journal of Leukocyte Biology*, **2006**, 80, 1405-15	6.5	20
142	Application of FGF-2 to modulate herpetic stromal keratitis. *Current Eye Research*, **2006**, 31, 1021-8	2.9	6
141	Qa-1b and CD94-NKG2a interaction regulate cytolytic activity of herpes simplex virus-specific memory CD8+ T cells in the latently infected trigeminal ganglia. *Journal of Immunology*, **2006**, 176, 1703-11	5.3	61

140	Viruses and autoimmunity. *Autoimmunity*, **2006**, 39, 71-7	3	24
139	Involvement of IL-6 in the paracrine production of VEGF in ocular HSV-1 infection. *Experimental Eye Research*, **2006**, 82, 46-54	3.7	77
138	Waking up T cells to counteract chronic infections. *Trends in Immunology*, **2006**, 27, 205-7	14.4	4
137	Regulatory T cells in virus infections. *Immunological Reviews*, **2006**, 212, 272-86	11.3	219
136	Immunological Memory. *Immunological Reviews*, **2006**, 211, 5-7	11.3	19
135	Treg control of antimicrobial T cell responses. *Current Opinion in Immunology*, **2006**, 18, 344-8	7.8	49
134	Viruses and autoimmunity. *Autoimmunity*, **2005**, 38, 559-65	3	4
133	Herpes keratitis in the absence of anterograde transport of virus from sensory ganglia to the cornea. *Proceedings of the National Academy of Sciences of the United States of America*, **2005**, 102, 11462-7	11.5	72
132	A novel flow cytometry based assay for quantification of corneal angiogenesis in the mouse model of herpetic stromal keratitis. *Experimental Eye Research*, **2005**, 80, 73-81	3.7	4
131	Heat-shock protein 70 acts as an effective adjuvant in neonatal mice and confers protection against challenge with herpes simplex virus. *Vaccine*, **2005**, 23, 3526-34	4.1	25
130	Early events in HSV keratitis--setting the stage for a blinding disease. *Microbes and Infection*, **2005**, 7, 799-810	9.3	148
129	Natural regulatory T cells in infectious disease. *Nature Immunology*, **2005**, 6, 353-60	19.1	832
128	Rescue of memory CD8+ T cell reactivity in peptide/TLR9 ligand immunization by codelivery of cytokines or CD40 ligation. *Virology*, **2005**, 331, 151-8	3.6	22
127	Mucosal application of plasmid-encoded IL-15 sustains a highly protective anti-Herpes simplex virus immunity. *Journal of Leukocyte Biology*, **2005**, 78, 178-86	6.5	32
126	Application of plasmid DNA encoding IL-18 diminishes development of herpetic stromal keratitis by antiangiogenic effects. *Journal of Immunology*, **2005**, 175, 509-16	5.3	29
125	In vivo kinetics of GITR and GITR ligand expression and their functional significance in regulating viral immunopathology. *Journal of Virology*, **2005**, 79, 11935-42	6.6	56
124	Role of inflammatory cytokine-induced cyclooxygenase 2 in the ocular immunopathologic disease herpetic stromal keratitis. *Journal of Virology*, **2005**, 79, 10589-600	6.6	23
123	Regulation of microbial immunity: the suppressor cell renaissance. *Viral Immunology*, **2005**, 18, 411-8	1.7	9

122	Blocking mouse MMP-9 production in tumor cells and mouse cornea by short hairpin (sh) RNA encoding plasmids. *Oligonucleotides*, **2005**, 15, 72-84		17
121	In vivo rescue of defective memory CD8+ T cells by cognate helper T cells. *Journal of Leukocyte Biology*, **2005**, 78, 879-87	6.5	15
120	Elucidating the protective and pathologic T cell species in the virus-induced corneal immunoinflammatory condition herpetic stromal keratitis. *Journal of Leukocyte Biology*, **2005**, 77, 24-32	6.5	40
119	Concomitant helper response rescues otherwise low avidity CD8+ memory CTLs to become efficient effectors in vivo. *Journal of Immunology*, **2004**, 172, 3719-24	5.3	26
118	Counteracting corneal immunoinflammatory lesion with interleukin-1 receptor antagonist protein. *Journal of Leukocyte Biology*, **2004**, 76, 868-75	6.5	24
117	Herpetic eye disease: immunopathogenesis and therapeutic measures. *Expert Reviews in Molecular Medicine*, **2004**, 6, 1-14	6.7	33
116	CXCR2-/- mice show enhanced susceptibility to herpetic stromal keratitis: a role for IL-6-induced neovascularization. *Journal of Immunology*, **2004**, 172, 1237-45	5.3	72
115	CD4+CD25+ regulatory T cells control the severity of viral immunoinflammatory lesions. *Journal of Immunology*, **2004**, 172, 4123-32	5.3	276
114	Protective and pathological roles of virus-specific and bystander CD8+ T cells in herpetic stromal keratitis. *Journal of Immunology*, **2004**, 173, 7575-83	5.3	35
113	Mice transgenic for IL-1 receptor antagonist protein are resistant to herpetic stromal keratitis: possible role for IL-1 in herpetic stromal keratitis pathogenesis. *Journal of Immunology*, **2004**, 172, 3736-44	5.3	54
112	Regulatory cells and infectious agents: detentes cordiale and contraire. *Journal of Immunology*, **2004**, 173, 2211-5	5.3	117
111	CD4+ CD25+ T cells regulate vaccine-generated primary and memory CD8+ T-cell responses against herpes simplex virus type 1. *Journal of Virology*, **2004**, 78, 13082-9	6.6	125
110	Molecular adjuvants for mucosal immunity. *Immunological Reviews*, **2004**, 199, 100-12	11.3	58
109	Inhibition of ocular angiogenesis by siRNA targeting vascular endothelial growth factor pathway genes: therapeutic strategy for herpetic stromal keratitis. *American Journal of Pathology*, **2004**, 165, 2177-85	5.8	205
108	Codelivery of CCR7 ligands as molecular adjuvants enhances the protective immune response against herpes simplex virus type 1. *Journal of Virology*, **2003**, 77, 12742-52	6.6	43
107	Influence of CCR7 ligand DNA preexposure on the magnitude and duration of immunity. *Virology*, **2003**, 312, 169-80	3.6	14
106	Influence of DNA encoding cytokines on systemic and mucosal immunity following genetic vaccination against herpes simplex virus. *Microbes and Infection*, **2003**, 5, 571-8	9.3	40
105	Toll-like receptor ligand links innate and adaptive immune responses by the production of heat-shock proteins. *Journal of Leukocyte Biology*, **2003**, 73, 574-83	6.5	25

104	CD4+CD25+ T cells regulate virus-specific primary and memory CD8+ T cell responses. *Journal of Experimental Medicine*, **2003**, 198, 889-901	16.6	447
103	Antigenic peptides complexed to phylogenically diverse Hsp70s induce differential immune responses. *Cell Stress and Chaperones*, **2003**, 8, 134-43	4	11
102	DNA Vaccines Against Herpesviruses **2003**, 126-140		
101	Herpetic stromal keratitis in the absence of viral antigen recognition. *Cellular Immunology*, **2002**, 219, 108-18	4.4	36
100	Mechanisms of pathogenesis in herpetic immunoinflammatory ocular lesions. *Veterinary Microbiology*, **2002**, 86, 17-26	3.3	40
99	Viruses and autoimmunity: an affair but not a marriage contract. *Reviews in Medical Virology*, **2002**, 12, 107-13	11.7	26
98	DNA containing CpG motifs induces angiogenesis. *Proceedings of the National Academy of Sciences of the United States of America*, **2002**, 99, 8944-9	11.5	82
97	Induction of CD8 T-cell-specific systemic and mucosal immunity against herpes simplex virus with CpG-peptide complexes. *Journal of Virology*, **2002**, 76, 6568-76	6.6	48
96	Immunization with chaperone-peptide complex induces low-avidity cytotoxic T lymphocytes providing transient protection against herpes simplex virus infection. *Journal of Virology*, **2002**, 76, 136-41	6.6	36
95	Role of matrix metalloproteinase-9 in angiogenesis caused by ocular infection with herpes simplex virus. *Journal of Clinical Investigation*, **2002**, 110, 1105-1111	15.9	84
94	Role of matrix metalloproteinase-9 in angiogenesis caused by ocular infection with herpes simplex virus. *Journal of Clinical Investigation*, **2002**, 110, 1105-11	15.9	61
93	DNA Containing Bioactive CpG Motifs Promote Angiogenesis. *Drug News and Perspectives*, **2002**, 15, 358-363		7
92	IL-12 suppresses the expression of ocular immunoinflammatory lesions by effects on angiogenesis. *Journal of Leukocyte Biology*, **2002**, 71, 469-76	6.5	24
91	Contribution of vascular endothelial growth factor in the neovascularization process during the pathogenesis of herpetic stromal keratitis. *Journal of Virology*, **2001**, 75, 9828-35	6.6	157
90	Lymphotoxin alpha-/- mice develop functionally impaired CD8+ T cell responses and fail to contain virus infection of the central nervous system. *Journal of Immunology*, **2001**, 166, 1066-74	5.3	61
89	Bystander activation involving T lymphocytes in herpetic stromal keratitis. *Journal of Immunology*, **2001**, 167, 2902-10	5.3	80
88	Herpes simplex virus-induced keratitis: evaluation of the role of molecular mimicry in lesion pathogenesis. *Journal of Virology*, **2001**, 75, 3077-88	6.6	69
87	Modulation of immunity against herpes simplex virus infection via mucosal genetic transfer of plasmid DNA encoding chemokines. *Journal of Virology*, **2001**, 75, 569-78	6.6	75

86	Plasmid DNA encoding CCR7 ligands compensate for dysfunctional CD8+ T cell responses by effects on dendritic cells. *Journal of Immunology*, **2001**, 167, 3592-9	5.3	18
85	Prime-boost immunization with DNA vaccine: mucosal route of administration changes the rules. *Journal of Immunology*, **2001**, 166, 5473-9	5.3	96
84	Control of stromal keratitis by inhibition of neovascularization. *American Journal of Pathology*, **2001** , 159, 1021-9	5.8	86
83	Immunopotentiation of DNA vaccine against herpes simplex virus via co-delivery of plasmid DNA expressing CCR7 ligands. *Vaccine*, **2001**, 19, 4685-93	4.1	49
82	Induction of arginases I and II in cornea during herpes simplex virus infection. *Virus Research*, **2001**, 73, 177-82	6.4	30
81	Optimisation of DNA vaccines for the prophylaxis and modulation of herpes simplex virus infections. *Expert Opinion on Biological Therapy*, **2001**, 1, 213-25	5.4	10
80	Why do we lack an effective vaccine against herpes simplex virus infections?. *Microbes and Infection*, **2000**, 2, 973-8	9.3	28
79	Dual role of B cells in mediating innate and acquired immunity to herpes simplex virus infections. *Cellular Immunology*, **2000**, 202, 79-87	4.4	27
78	On the mechanisms of T cell silencing by IL-10 DNA: direct and indirect inhibition of T cell functions. *Cellular Immunology*, **2000**, 206, 59-69	4.4	2
77	Involvement of an ATP-dependent peptide chaperone in cross-presentation after DNA immunization. *Journal of Immunology*, **2000**, 165, 750-9	5.3	33
76	Application of the intracellular gamma interferon assay to recalculate the potency of CD8(+) T-cell responses to herpes simplex virus. *Journal of Virology*, **2000**, 74, 5709-11	6.6	21
75	Pathogenesis of herpes simplex virus-induced ocular immunoinflammatory lesions in B-cell-deficient mice. *Journal of Virology*, **2000**, 74, 3517-24	6.6	31
74	Resistance to herpetic stromal keratitis in immunized B-cell-deficient mice. *Virology*, **1999**, 257, 168-76	3.6	17
73	Immune modulation by IL-10 gene transfer via viral vector and plasmid DNA: implication for gene therapy. *Cellular Immunology*, **1999**, 194, 194-204	4.4	30
72	Bystander activation of CD4(+) T cells can represent an exclusive means of immunopathology in a virus infection. *European Journal of Immunology*, **1999**, 29, 3674-82	6.1	57
71	Chemokines and ocular pathology caused by corneal infection with herpes simplex virus. *Journal of NeuroVirology*, **1999**, 5, 42-7	3.9	30
70	Immune responsiveness of lymphotoxin-alpha-deficient mice: two reconstitution models. *Cellular Immunology*, **1998**, 189, 116-24	4.4	4
69	Control of herpetic stromal keratitis using CTLA4Ig fusion protein. *Clinical Immunology and Immunopathology*, **1998**, 86, 88-94		22

68	Modulation of mucosal and systemic immunity by enteric administration of nonreplicating herpes simplex virus expressing cytokines. *Virology*, **1998**, 240, 245-53	3.6	28
67	Protection by minigenes: a novel approach of DNA vaccines. *Vaccine*, **1998**, 16, 1660-7	4.1	20
66	Immune induction and modulation by topical ocular administration of plasmid DNA encoding antigens and cytokines. *Vaccine*, **1998**, 16, 1103-10	4.1	44
65	Herpes simplex virus latency and the immune response. *Current Opinion in Microbiology*, **1998**, 1, 430-5	7.9	54
64	DNA vaccines for the prophylaxis and modulation of HSV infections. *Expert Opinion on Investigational Drugs*, **1998**, 7, 219-24	5.9	3
63	Production of key molecules by ocular neutrophils early after herpetic infection of the cornea. *Experimental Eye Research*, **1998**, 67, 619-24	3.7	76
62	Herpes simplex virus replication-induced expression of chemokines and proinflammatory cytokines in the eye: implications in herpetic stromal keratitis. *Journal of Interferon and Cytokine Research*, **1998**, 18, 681-90	3.5	62
61	Modulation of viral immunoinflammatory responses with cytokine DNA administered by different routes. *Journal of Virology*, **1998**, 72, 5545-51	6.6	27
60	Enhancement of immune response to naked DNA vaccine by immunization with transfected dendritic cells. *Journal of Leukocyte Biology*, **1997**, 61, 125-32	6.5	99
59	Immunopathogenesis of herpetic ocular disease. *Immunologic Research*, **1997**, 16, 375-86	4.3	94
58	Regression of tumors in mice vaccinated with professional antigen-presenting cells pulsed with tumor extracts. *International Journal of Cancer*, **1997**, 70, 706-15	7.5	160
57	DNA vaccines -- a modern gimmick or a boon to vaccinology?. *Critical Reviews in Immunology*, **1997**, 17, 139-54	1.8	77
56	Regression of tumors in mice vaccinated with professional antigen-presenting cells pulsed with tumor extracts **1997**, 70, 706		2
55	Role of interferon-gamma in immunity to herpes simplex virus. *Journal of Leukocyte Biology*, **1996**, 60, 528-32	6.5	54
54	Herpesvirus vaccines. *Advanced Drug Delivery Reviews*, **1996**, 21, 63-76	18.5	3
53	The role of the innate immune system in the reconstituted SCID mouse model of herpetic stromal keratitis. *Clinical Immunology and Immunopathology*, **1996**, 80, 23-30		31
52	HSV-1-mediated modulation of cytokine gene expression in a permissive cell line: selective upregulation of IL-6 gene expression. *Virology*, **1996**, 219, 295-300	3.6	48
51	Disease in the scurfy (sf) mouse is associated with overexpression of cytokine genes. *European Journal of Immunology*, **1996**, 26, 161-5	6.1	101

50	Virus-induced immunopathology. *Advances in Virus Research*, **1996**, 47, 353-76	10.7	30
49	Virus-Induced Immunosuppression **1996**, 131-156		1
48	Induction of protective immunity against herpes simplex virus with DNA encoding the immediate early protein ICP 27. *Viral Immunology*, **1995**, 8, 53-61	1.7	56
47	Role of macrophages and dendritic cells in primary cytotoxic T lymphocyte responses. *International Immunology*, **1995**, 7, 679-88	4.9	84
46	Vaccination with the immediate-early protein ICP47 of herpes simplex virus-type 1 (HSV-1) induces virus-specific lymphoproliferation, but fails to protect against lethal challenge. *Virology*, **1994**, 200, 236-45	3.6	23
45	Quantitative studies on CD4+ and CD8+ cytotoxic T lymphocyte responses against herpes simplex virus type 1 in normal and beta 2-m deficient mice. *Immunobiology*, **1994**, 190, 183-94	3.4	14
44	Dysregulation of cytokine expression in monocytes from HIV-positive individuals. *Journal of Leukocyte Biology*, **1994**, 56, 347-52	6.5	10
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