

Barry T Rouse

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229
papers

10,248
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54
h-index

91
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405
ext. papers

11,132
ext. citations

6.7
avg, IF

6.31
L-index

#	Paper	IF	Citations
229	Natural regulatory T cells in infectious disease. <i>Nature Immunology</i> , 2005 , 6, 353-60	19.1	832
228	CD4+CD25+ T cells regulate virus-specific primary and memory CD8+ T cell responses. <i>Journal of Experimental Medicine</i> , 2003 , 198, 889-901	16.6	447
227	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. <i>Journal of Virology</i> , 2007 , 81, 2545-53	6.6	386
226	Immunity and immunopathology to viruses: what decides the outcome?. <i>Nature Reviews Immunology</i> , 2010 , 10, 514-26	36.5	337
225	CD4+CD25+ regulatory T cells control the severity of viral immunoinflammatory lesions. <i>Journal of Immunology</i> , 2004 , 172, 4123-32	5.3	276
224	Regulatory T cells in virus infections. <i>Immunological Reviews</i> , 2006 , 212, 272-86	11.3	219
223	Inhibition of ocular angiogenesis by siRNA targeting vascular endothelial growth factor pathway genes: therapeutic strategy for herpetic stromal keratitis. <i>American Journal of Pathology</i> , 2004 , 165, 2177-85	5.8	205
222	Regression of tumors in mice vaccinated with professional antigen-presenting cells pulsed with tumor extracts. <i>International Journal of Cancer</i> , 1997 , 70, 706-15	7.5	160
221	Contribution of vascular endothelial growth factor in the neovascularization process during the pathogenesis of herpetic stromal keratitis. <i>Journal of Virology</i> , 2001 , 75, 9828-35	6.6	157
220	Role of regulatory T cells during virus infection. <i>Immunological Reviews</i> , 2013 , 255, 182-96	11.3	149
219	Early events in HSV keratitis--setting the stage for a blinding disease. <i>Microbes and Infection</i> , 2005 , 7, 799-810	9.3	148
218	CD4+ CD25+ T cells regulate vaccine-generated primary and memory CD8+ T-cell responses against herpes simplex virus type 1. <i>Journal of Virology</i> , 2004 , 78, 13082-9	6.6	125
217	Galectin-9/TIM-3 interaction regulates virus-specific primary and memory CD8 T cell response. <i>PLoS Pathogens</i> , 2010 , 6, e1000882	7.6	117
216	Regulatory cells and infectious agents: detentes cordiale and contraire. <i>Journal of Immunology</i> , 2004 , 173, 2211-5	5.3	117
215	Role of IL-17 and Th17 cells in herpes simplex virus-induced corneal immunopathology. <i>Journal of Immunology</i> , 2011 , 187, 1919-30	5.3	106
214	Controlling herpes simplex virus-induced ocular inflammatory lesions with the lipid-derived mediator resolvin E1. <i>Journal of Immunology</i> , 2011 , 186, 1735-46	5.3	106
213	Disease in the scurfy (sf) mouse is associated with overexpression of cytokine genes. <i>European Journal of Immunology</i> , 1996 , 26, 161-5	6.1	101

212	pH sensitive liposomes provide an efficient means of sensitizing target cells to class I restricted CTL recognition of a soluble protein. <i>Journal of Immunological Methods</i> , 1991 , 141, 157-63	2.5	101
211	Enhancement of immune response to naked DNA vaccine by immunization with transfected dendritic cells. <i>Journal of Leukocyte Biology</i> , 1997 , 61, 125-32	6.5	99
210	Virological and Immunological Outcomes of Coinfections. <i>Clinical Microbiology Reviews</i> , 2018 , 31,	34	97
209	Prime-boost immunization with DNA vaccine: mucosal route of administration changes the rules. <i>Journal of Immunology</i> , 2001 , 166, 5473-9	5.3	96
208	Immunopathogenesis of herpetic ocular disease. <i>Immunologic Research</i> , 1997 , 16, 375-86	4.3	94
207	Role of Tim-3/galectin-9 inhibitory interaction in viral-induced immunopathology: shifting the balance toward regulators. <i>Journal of Immunology</i> , 2009 , 182, 3191-201	5.3	93
206	Control of stromal keratitis by inhibition of neovascularization. <i>American Journal of Pathology</i> , 2001 , 159, 1021-9	5.8	86
205	Role of macrophages and dendritic cells in primary cytotoxic T lymphocyte responses. <i>International Immunology</i> , 1995 , 7, 679-88	4.9	84
204	Role of matrix metalloproteinase-9 in angiogenesis caused by ocular infection with herpes simplex virus. <i>Journal of Clinical Investigation</i> , 2002 , 110, 1105-1111	15.9	84
203	DNA containing CpG motifs induces angiogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002 , 99, 8944-9	11.5	82
202	Bystander activation involving T lymphocytes in herpetic stromal keratitis. <i>Journal of Immunology</i> , 2001 , 167, 2902-10	5.3	80
201	Role of miR-132 in angiogenesis after ocular infection with herpes simplex virus. <i>American Journal of Pathology</i> , 2012 , 181, 525-34	5.8	78
200	Involvement of IL-6 in the paracrine production of VEGF in ocular HSV-1 infection. <i>Experimental Eye Research</i> , 2006 , 82, 46-54	3.7	77
199	DNA vaccines -- a modern gimmick or a boon to vaccinology?. <i>Critical Reviews in Immunology</i> , 1997 , 17, 139-54	1.8	77
198	T cell immunoglobulin and mucin protein-3 (Tim-3)/Galectin-9 interaction regulates influenza A virus-specific humoral and CD8 T-cell responses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011 , 108, 19001-6	11.5	76
197	Production of key molecules by ocular neutrophils early after herpetic infection of the cornea. <i>Experimental Eye Research</i> , 1998 , 67, 619-24	3.7	76
196	Modulation of immunity against herpes simplex virus infection via mucosal genetic transfer of plasmid DNA encoding chemokines. <i>Journal of Virology</i> , 2001 , 75, 569-78	6.6	75
195	Pathogenesis of herpes stromal keratitis--a focus on corneal neovascularization. <i>Progress in Retinal and Eye Research</i> , 2013 , 33, 1-9	20.5	73

194	Innate recognition network driving herpes simplex virus-induced corneal immunopathology: role of the toll pathway in early inflammatory events in stromal keratitis. <i>Journal of Virology</i> , 2007 , 81, 1128-38	6.6	73
193	Herpes keratitis in the absence of anterograde transport of virus from sensory ganglia to the cornea. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005 , 102, 11462-7	11.5	72
192	CXCR2 ^{-/-} mice show enhanced susceptibility to herpetic stromal keratitis: a role for IL-6-induced neovascularization. <i>Journal of Immunology</i> , 2004 , 172, 1237-45	5.3	72
191	Herpes simplex virus-induced keratitis: evaluation of the role of molecular mimicry in lesion pathogenesis. <i>Journal of Virology</i> , 2001 , 75, 3077-88	6.6	69
190	Host defense mechanisms against infectious bovine rhinotracheitis virus: in vitro stimulation of sensitized lymphocytes by virus antigen. <i>Infection and Immunity</i> , 1974 , 10, 681-7	3.7	66
189	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. <i>Journal of Immunology</i> , 2012 , 188, 3434-46	5.3	62
188	Anti-inflammatory effects of FTY720 against viral-induced immunopathology: role of drug-induced conversion of T cells to become Foxp3 ⁺ regulators. <i>Journal of Immunology</i> , 2008 , 180, 7636-47	5.3	62
187	Herpes simplex virus replication-induced expression of chemokines and proinflammatory cytokines in the eye: implications in herpetic stromal keratitis. <i>Journal of Interferon and Cytokine Research</i> , 1998 , 18, 681-90	3.5	62
186	Consensus statement on indications for anti-angiogenic therapy in the management of corneal diseases associated with neovascularisation: outcome of an expert roundtable. <i>British Journal of Ophthalmology</i> , 2012 , 96, 3-9	5.5	61
185	Qa-1b and CD94-NKG2a interaction regulate cytolytic activity of herpes simplex virus-specific memory CD8 ⁺ T cells in the latently infected trigeminal ganglia. <i>Journal of Immunology</i> , 2006 , 176, 1703-7	5.3	61
184	Lymphotoxin alpha ^{-/-} mice develop functionally impaired CD8 ⁺ T cell responses and fail to contain virus infection of the central nervous system. <i>Journal of Immunology</i> , 2001 , 166, 1066-74	5.3	61
183	Role of matrix metalloproteinase-9 in angiogenesis caused by ocular infection with herpes simplex virus. <i>Journal of Clinical Investigation</i> , 2002 , 110, 1105-11	15.9	61
182	In vitro-generated antigen-specific CD4 ⁺ CD25 ⁺ Foxp3 ⁺ regulatory T cells control the severity of herpes simplex virus-induced ocular immunoinflammatory lesions. <i>Journal of Virology</i> , 2008 , 82, 6838-51	6.6	58
181	Molecular adjuvants for mucosal immunity. <i>Immunological Reviews</i> , 2004 , 199, 100-12	11.3	58
180	Bystander activation of CD4(+) T cells can represent an exclusive means of immunopathology in a virus infection. <i>European Journal of Immunology</i> , 1999 , 29, 3674-82	6.1	57
179	In vivo kinetics of GTR and GTR ligand expression and their functional significance in regulating viral immunopathology. <i>Journal of Virology</i> , 2005 , 79, 11935-42	6.6	56
178	Induction of protective immunity against herpes simplex virus with DNA encoding the immediate early protein ICP 27. <i>Viral Immunology</i> , 1995 , 8, 53-61	1.7	56
177	Limitations and modifications of quantitative polymerase chain reaction. Application to measurement of multiple mRNAs present in small amounts of sample RNA. <i>Journal of Immunological Methods</i> , 1993 , 165, 207-16	2.5	56

176	Regulatory T cells in health and disease. <i>Journal of Internal Medicine</i> , 2007 , 262, 78-95	10.8	55
175	Herpes simplex virus latency and the immune response. <i>Current Opinion in Microbiology</i> , 1998 , 1, 430-5	7.9	54
174	Mice transgenic for IL-1 receptor antagonist protein are resistant to herpetic stromal keratitis: possible role for IL-1 in herpetic stromal keratitis pathogenesis. <i>Journal of Immunology</i> , 2004 , 172, 3736-44	5.4	54
173	Role of interferon-gamma in immunity to herpes simplex virus. <i>Journal of Leukocyte Biology</i> , 1996 , 60, 528-32	6.5	54
172	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. <i>Journal of Immunology</i> , 2011 , 186, 3653-65	5.3	53
171	Controlling viral immuno-inflammatory lesions by modulating aryl hydrocarbon receptor signaling. <i>PLoS Pathogens</i> , 2011 , 7, e1002427	7.6	52
170	IL-10 and natural regulatory T cells: two independent anti-inflammatory mechanisms in herpes simplex virus-induced ocular immunopathology. <i>Journal of Immunology</i> , 2008 , 180, 6297-306	5.3	51
169	Galectin-1 reduces the severity of herpes simplex virus-induced ocular immunopathological lesions. <i>Journal of Immunology</i> , 2012 , 188, 4631-43	5.3	50
168	Comparison of the antiviral effects of 5-methoxymethyl-deoxyuridine with 5-iododeoxyuridine, cytosine arabinoside, and adenine arabinoside. <i>Antimicrobial Agents and Chemotherapy</i> , 1975 , 8, 643-50	5.9	50
167	Treg control of antimicrobial T cell responses. <i>Current Opinion in Immunology</i> , 2006 , 18, 344-8	7.8	49
166	Immunopotential of DNA vaccine against herpes simplex virus via co-delivery of plasmid DNA expressing CCR7 ligands. <i>Vaccine</i> , 2001 , 19, 4685-93	4.1	49
165	Induction of CD8 T-cell-specific systemic and mucosal immunity against herpes simplex virus with CpG-peptide complexes. <i>Journal of Virology</i> , 2002 , 76, 6568-76	6.6	48
164	HSV-1-mediated modulation of cytokine gene expression in a permissive cell line: selective upregulation of IL-6 gene expression. <i>Virology</i> , 1996 , 219, 295-300	3.6	48
163	The mouse model and understanding immunity to herpes simplex virus. <i>Clinical Infectious Diseases</i> , 1991 , 13 Suppl 11, S935-45	11.6	48
162	Herpesviruses: Harmonious Pathogens but Relevant Cofactors in Other Diseases?. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018 , 8, 177	5.9	47
161	Natural killer cells as novel helpers in anti-herpes simplex virus immune response. <i>Journal of Virology</i> , 2008 , 82, 10820-31	6.6	46
160	Critical role of microRNA-155 in herpes simplex encephalitis. <i>Journal of Immunology</i> , 2014 , 192, 2734-43	5.3	44
159	Immune induction and modulation by topical ocular administration of plasmid DNA encoding antigens and cytokines. <i>Vaccine</i> , 1998 , 16, 1103-10	4.1	44

158	Codelivery of CCR7 ligands as molecular adjuvants enhances the protective immune response against herpes simplex virus type 1. <i>Journal of Virology</i> , 2003 , 77, 12742-52	6.6	43
157	Interplay of Regulatory T Cell and Th17 Cells during Infectious Diseases in Humans and Animals. <i>Frontiers in Immunology</i> , 2017 , 8, 341	8.4	41
156	Influence of galectin-9/Tim-3 interaction on herpes simplex virus-1 latency. <i>Journal of Immunology</i> , 2011 , 187, 5745-55	5.3	41
155	The role of antibody dependent cytotoxicity in recovery from herpesvirus infections. <i>Cellular Immunology</i> , 1976 , 22, 182-6	4.4	41
154	Host-Directed Antiviral Therapy. <i>Clinical Microbiology Reviews</i> , 2020 , 33,	34	40
153	On the role of regulatory T cells during viral-induced inflammatory lesions. <i>Journal of Immunology</i> , 2012 , 189, 5924-33	5.3	40
152	Mechanisms of pathogenesis in herpetic immunoinflammatory ocular lesions. <i>Veterinary Microbiology</i> , 2002 , 86, 17-26	3.3	40
151	Influence of DNA encoding cytokines on systemic and mucosal immunity following genetic vaccination against herpes simplex virus. <i>Microbes and Infection</i> , 2003 , 5, 571-8	9.3	40
150	Elucidating the protective and pathologic T cell species in the virus-induced corneal immunoinflammatory condition herpetic stromal keratitis. <i>Journal of Leukocyte Biology</i> , 2005 , 77, 24-32	6.5	40
149	Use of quantitative polymerase chain reaction to quantitate cytokine messenger RNA molecules. <i>Molecular Immunology</i> , 1992 , 29, 1229-36	4.3	40
148	Characterization of surface receptors on bovine leukocytes. <i>International Archives of Allergy and Immunology</i> , 1978 , 56, 289-300	3.7	40
147	Frontline Science: Aspirin-triggered resolvin D1 controls herpes simplex virus-induced corneal immunopathology. <i>Journal of Leukocyte Biology</i> , 2017 , 102, 1159-1171	6.5	38
146	Neuroprotectin D1 reduces the severity of herpes simplex virus-induced corneal immunopathology 2013 , 54, 6269-79		38
145	Host defense mechanisms against infectious bovine rhinotracheitis virus. II. Inhibition of viral plaque formation by immune peripheral blood lymphocytes. <i>Cellular Immunology</i> , 1975 , 17, 43-56	4.4	38
144	Role of miR-155 in the pathogenesis of herpetic stromal keratitis. <i>American Journal of Pathology</i> , 2015 , 185, 1073-84	5.8	37
143	Herpetic stromal keratitis in the absence of viral antigen recognition. <i>Cellular Immunology</i> , 2002 , 219, 108-18	4.4	36
142	Immunization with chaperone-peptide complex induces low-avidity cytotoxic T lymphocytes providing transient protection against herpes simplex virus infection. <i>Journal of Virology</i> , 2002 , 76, 136-41	6.6	36
141	The Plasticity and Stability of Regulatory T Cells during Viral-Induced Inflammatory Lesions. <i>Journal of Immunology</i> , 2017 , 199, 1342-1352	5.3	35

140	Protective and pathological roles of virus-specific and bystander CD8+ T cells in herpetic stromal keratitis. <i>Journal of Immunology</i> , 2004 , 173, 7575-83	5.3	35
139	Neutrophils in antiviral immunity: inhibition of virus replication by a mediator produced by bovine neutrophils. <i>Journal of Infectious Diseases</i> , 1980 , 141, 223-32	7	35
138	Herpetic eye disease: immunopathogenesis and therapeutic measures. <i>Expert Reviews in Molecular Medicine</i> , 2004 , 6, 1-14	6.7	33
137	Involvement of an ATP-dependent peptide chaperone in cross-presentation after DNA immunization. <i>Journal of Immunology</i> , 2000 , 165, 750-9	5.3	33
136	Class I restricted CTL recognition of a soluble protein delivered by liposomes containing lipophilic polylysines. <i>Journal of Immunological Methods</i> , 1992 , 152, 237-43	2.5	33
135	Complement enhances antiviral antibody-dependent cell cytotoxicity. <i>Nature</i> , 1977 , 266, 456-8	50.4	33
134	Mucosal application of plasmid-encoded IL-15 sustains a highly protective anti-Herpes simplex virus immunity. <i>Journal of Leukocyte Biology</i> , 2005 , 78, 178-86	6.5	32
133	Pathogenesis of herpes simplex virus-induced ocular immunoinflammatory lesions in B-cell-deficient mice. <i>Journal of Virology</i> , 2000 , 74, 3517-24	6.6	31
132	The role of the innate immune system in the reconstituted SCID mouse model of herpetic stromal keratitis. <i>Clinical Immunology and Immunopathology</i> , 1996 , 80, 23-30		31
131	Induction of arginases I and II in cornea during herpes simplex virus infection. <i>Virus Research</i> , 2001 , 73, 177-82	6.4	30
130	Immune modulation by IL-10 gene transfer via viral vector and plasmid DNA: implication for gene therapy. <i>Cellular Immunology</i> , 1999 , 194, 194-204	4.4	30
129	Chemokines and ocular pathology caused by corneal infection with herpes simplex virus. <i>Journal of NeuroVirology</i> , 1999 , 5, 42-7	3.9	30
128	Virus-induced immunopathology. <i>Advances in Virus Research</i> , 1996 , 47, 353-76	10.7	30
127	An improved method of loading pH-sensitive liposomes with soluble proteins for class I restricted antigen presentation. <i>Journal of Immunological Methods</i> , 1991 , 145, 143-52	2.5	30
126	Application of plasmid DNA encoding IL-18 diminishes development of herpetic stromal keratitis by antiangiogenic effects. <i>Journal of Immunology</i> , 2005 , 175, 509-16	5.3	29
125	Pathogenic virus-specific T cells cause disease during treatment with the calcineurin inhibitor FK506: implications for transplantation. <i>Journal of Experimental Medicine</i> , 2010 , 207, 2355-67	16.6	28
124	Modulation of mucosal and systemic immunity by enteric administration of nonreplicating herpes simplex virus expressing cytokines. <i>Virology</i> , 1998 , 240, 245-53	3.6	28
123	Why do we lack an effective vaccine against herpes simplex virus infections?. <i>Microbes and Infection</i> , 2000 , 2, 973-8	9.3	28

122	Advantages of Foxp3(+) regulatory T cell depletion using DEREK mice. <i>Immunity, Inflammation and Disease</i> , 2014 , 2, 162-5	2.4	27
121	Manipulating Glucose Metabolism during Different Stages of Viral Pathogenesis Can Have either Detrimental or Beneficial Effects. <i>Journal of Immunology</i> , 2017 , 199, 1748-1761	5.3	27
120	Dual role of B cells in mediating innate and acquired immunity to herpes simplex virus infections. <i>Cellular Immunology</i> , 2000 , 202, 79-87	4.4	27
119	Modulation of viral immunoinflammatory responses with cytokine DNA administered by different routes. <i>Journal of Virology</i> , 1998 , 72, 5545-51	6.6	27
118	Concomitant helper response rescues otherwise low avidity CD8+ memory CTLs to become efficient effectors in vivo. <i>Journal of Immunology</i> , 2004 , 172, 3719-24	5.3	26
117	Viruses and autoimmunity: an affair but not a marriage contract. <i>Reviews in Medical Virology</i> , 2002 , 12, 107-13	11.7	26
116	A tale of 2 alpha-herpesviruses: lessons for vaccinologists. <i>Clinical Infectious Diseases</i> , 2006 , 42, 810-7	11.6	25
115	Heat-shock protein 70 acts as an effective adjuvant in neonatal mice and confers protection against challenge with herpes simplex virus. <i>Vaccine</i> , 2005 , 23, 3526-34	4.1	25
114	Toll-like receptor ligand links innate and adaptive immune responses by the production of heat-shock proteins. <i>Journal of Leukocyte Biology</i> , 2003 , 73, 574-83	6.5	25
113	Viruses and autoimmunity. <i>Autoimmunity</i> , 2006 , 39, 71-7	3	24
112	Counteracting corneal immunoinflammatory lesion with interleukin-1 receptor antagonist protein. <i>Journal of Leukocyte Biology</i> , 2004 , 76, 868-75	6.5	24
111	MHC II-restricted, CD4+ cytotoxic T lymphocytes specific for herpes simplex virus-1: implications for the development of herpetic stromal keratitis in mice. <i>Clinical Immunology and Immunopathology</i> , 1991 , 61, 398-409		24
110	IL-12 suppresses the expression of ocular immunoinflammatory lesions by effects on angiogenesis. <i>Journal of Leukocyte Biology</i> , 2002 , 71, 469-76	6.5	24
109	Enhanced viral immunoinflammatory lesions in mice lacking IL-23 responses. <i>Microbes and Infection</i> , 2008 , 10, 302-12	9.3	23
108	Role of inflammatory cytokine-induced cyclooxygenase 2 in the ocular immunopathologic disease herpetic stromal keratitis. <i>Journal of Virology</i> , 2005 , 79, 10589-600	6.6	23
107	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. <i>Virology</i> , 1994 , 200, 236-45	2.6	23
106	The inflammasome NLRP3 plays a protective role against a viral immunopathological lesion. <i>Journal of Leukocyte Biology</i> , 2016 , 99, 647-57	6.5	22
105	An anti-inflammatory role of VEGFR2/Src kinase inhibitor in herpes simplex virus 1-induced immunopathology. <i>Journal of Virology</i> , 2011 , 85, 5995-6007	6.6	22

104	Control of herpetic stromal keratitis using CTLA4lg fusion protein. <i>Clinical Immunology and Immunopathology</i> , 1998 , 86, 88-94		22
103	Rescue of memory CD8+ T cell reactivity in peptide/TLR9 ligand immunization by codelivery of cytokines or CD40 ligation. <i>Virology</i> , 2005 , 331, 151-8	3.6	22
102	Bovine type II interferon: activity in heterologous cells. <i>Intervirology</i> , 1977 , 8, 250-6	2.5	22
101	The Role of T Cells in Herpes Stromal Keratitis. <i>Frontiers in Immunology</i> , 2019 , 10, 512	8.4	21
100	TNFRSF25 agonistic antibody and galectin-9 combination therapy controls herpes simplex virus-induced immunoinflammatory lesions. <i>Journal of Virology</i> , 2012 , 86, 10606-20	6.6	21
99	Application of the intracellular gamma interferon assay to recalculate the potency of CD8(+) T-cell responses to herpes simplex virus. <i>Journal of Virology</i> , 2000 , 74, 5709-11	6.6	21
98	Herpes virus entry mediator (HVEM) modulates proliferation and activation of regulatory T cells following HSV-1 infection. <i>Microbes and Infection</i> , 2014 , 16, 648-60	9.3	20
97	Tregs and infections: on the potential value of modifying their function. <i>Journal of Leukocyte Biology</i> , 2011 , 90, 1079-87	6.5	20
96	Protection by minigenes: a novel approach of DNA vaccines. <i>Vaccine</i> , 1998 , 16, 1660-7	4.1	20
95	Depletion of MCP-1 increases development of herpetic stromal keratitis by innate immune modulation. <i>Journal of Leukocyte Biology</i> , 2006 , 80, 1405-15	6.5	20
94	Interferon produced endogenously in response to CSF-1 augments the functional differentiation of progeny macrophages. <i>Journal of Leukocyte Biology</i> , 1985 , 37, 659-64	6.5	20
93	Azacytidine Treatment Inhibits the Progression of Herpes Stromal Keratitis by Enhancing Regulatory T Cell Function. <i>Journal of Virology</i> , 2017 , 91,	6.6	19
92	Immunological Memory. <i>Immunological Reviews</i> , 2006 , 211, 5-7	11.3	19
91	Apparent requirement for CD4+ T cells in primary anti-herpes simplex virus cytotoxic T-lymphocyte induction can be overcome by optimal antigen presentation. <i>Viral Immunology</i> , 1991 , 4, 177-86	1.7	19
90	Human neutrophil-mediated destruction of antibody sensitized herpes simplex virus type I infected cells. <i>Canadian Journal of Microbiology</i> , 1978 , 24, 182-6	3.2	19
89	Plasmid DNA encoding CCR7 ligands compensate for dysfunctional CD8+ T cell responses by effects on dendritic cells. <i>Journal of Immunology</i> , 2001 , 167, 3592-9	5.3	18
88	Regulatory T cells and immunity to pathogens. <i>Expert Opinion on Biological Therapy</i> , 2007 , 7, 1301-9	5.4	17
87	Blocking mouse MMP-9 production in tumor cells and mouse cornea by short hairpin (sh) RNA encoding plasmids. <i>Oligonucleotides</i> , 2005 , 15, 72-84		17

86	Resistance to herpetic stromal keratitis in immunized B-cell-deficient mice. <i>Virology</i> , 1999 , 257, 168-76	3.6	17
85	Role of coexpression of IL-2 and herpes simplex virus proteins in recombinant vaccinia virus vectors on levels of induced immunity. <i>Viral Immunology</i> , 1990 , 3, 207-15	1.7	17
84	Polymorph-mediated antibody-dependent cytotoxicity--modulation of activity by drugs and immune interferon. <i>Canadian Journal of Microbiology</i> , 1976 , 22, 1222-8	3.2	17
83	Frequency of cytotoxic T lymphocyte precursors to herpes simplex virus type 1 as determined by limiting dilution analysis. <i>Infection and Immunity</i> , 1983 , 39, 785-92	3.7	17
82	Cytotoxic T lymphocytes. Their relevance in herpesvirus infections. <i>Annals of the New York Academy of Sciences</i> , 1988 , 532, 257-72	6.5	16
81	Cytotoxic T lymphocytes in herpesvirus infections. <i>Veterinary Immunology and Immunopathology</i> , 1984 , 6, 35-66	2	16
80	Interactions between effector cell activity and lymphokines: implications for recovery from herpesvirus infections. <i>International Archives of Allergy and Immunology</i> , 1978 , 57, 62-73	3.7	16
79	Activation of endothelial roundabout receptor 4 reduces the severity of virus-induced keratitis. <i>Journal of Immunology</i> , 2011 , 186, 7195-204	5.3	15
78	In vivo rescue of defective memory CD8+ T cells by cognate helper T cells. <i>Journal of Leukocyte Biology</i> , 2005 , 78, 879-87	6.5	15
77	Role of Ia antigen expression and secretory function of accessory cells in the induction of cytotoxic T lymphocyte responses against herpes simplex virus. <i>Infection and Immunity</i> , 1982 , 37, 1138-47	3.7	15
76	Gal power: the diverse roles of galectins in regulating viral infections. <i>Journal of General Virology</i> , 2019 , 100, 333-349	4.9	15
75	Vascular endothelial growth factor receptor 2-based DNA immunization delays development of herpetic stromal keratitis by antiangiogenic effects. <i>Journal of Immunology</i> , 2006 , 177, 4122-31	5.3	14
74	Influence of CCR7 ligand DNA preexposure on the magnitude and duration of immunity. <i>Virology</i> , 2003 , 312, 169-80	3.6	14
73	Quantitative studies on CD4+ and CD8+ cytotoxic T lymphocyte responses against herpes simplex virus type 1 in normal and beta 2-m deficient mice. <i>Immunobiology</i> , 1994 , 190, 183-94	3.4	14
72	Functional T cell recognition of synthetic peptides corresponding to continuous antibody epitopes of herpes simplex virus type 1 glycoprotein D. <i>Immunobiology</i> , 1988 , 177, 134-48	3.4	14
71	Depression of humoral antibody formation in the chicken by thymectomy and antilymphocyte serum. <i>Nature: New Biology</i> , 1972 , 236, 79-80		14
70	On the role of retinoic acid in virus induced inflammatory response in cornea. <i>Microbes and Infection</i> , 2018 , 20, 337-345	9.3	14
69	Application of our understanding of pathogenesis of herpetic stromal keratitis for novel therapy. <i>Microbes and Infection</i> , 2018 , 20, 526-530	9.3	13

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