

Barry T Rouse

List of Publications by Year in descending order

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233
papers

12,245
citations

23567

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h-index

34986

98
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405
all docs

405
docs citations

405
times ranked

10842
citing authors

#	ARTICLE	IF	CITATIONS
1	Controlling the Burden of COVID-19 by Manipulating Host Metabolism. <i>Viral Immunology</i> , 2022, 35, 24-32.	1.3	7
2	Fraternal Twins: The Enigmatic Role of the Immune System in Alphaherpesvirus Pathogenesis and Latency and Its Impacts on Vaccine Efficacy. <i>Viruses</i> , 2022, 14, 862.	3.3	4
3	Supplementing the Diet with Sodium Propionate Suppresses the Severity of Viral Immuno-inflammatory Lesions. <i>Journal of Virology</i> , 2021, 95, .	3.4	22
4	Climate change: how it impacts the emergence, transmission, resistance and consequences of viral infections in animals and plants. <i>Critical Reviews in Microbiology</i> , 2021, 47, 307-322.	6.1	11
5	Could targeting immunometabolism be a way to control the burden of COVID-19 infection?. <i>Microbes and Infection</i> , 2021, 23, 104780.	1.9	9
6	Inhibiting Glucose Metabolism Results in Herpes Simplex Encephalitis. <i>Journal of Immunology</i> , 2021, 207, 1824-1835.	0.8	9
7	COVID-19: disease, or no disease? - that is the question. It's the dose stupid!. <i>Microbes and Infection</i> , 2021, 23, 104779.	1.9	7
8	Modulating glutamine metabolism to control viral immuno-inflammatory lesions. <i>Cellular Immunology</i> , 2021, 370, 104450.	3.0	10
9	Did Climate Change Influence the Emergence, Transmission, and Expression of the COVID-19 Pandemic?. <i>Frontiers in Medicine</i> , 2021, 8, 769208.	2.6	17
10	Does the hygiene hypothesis apply to COVID-19 susceptibility?. <i>Microbes and Infection</i> , 2020, 22, 400-402.	1.9	21
11	Determinants of Tissue-Specific Metabolic Adaptation of T Cells. <i>Cell Metabolism</i> , 2020, 32, 908-919.	16.2	27
12	Perspective: Reducing SARS-CoV2 Infectivity and Its Associated Immunopathology. <i>Frontiers in Immunology</i> , 2020, 11, 581076.	4.8	6
13	Host-Directed Antiviral Therapy. <i>Clinical Microbiology Reviews</i> , 2020, 33, .	13.6	99
14	Virus Infections and Host Metabolism—Can We Manage the Interactions?. <i>Frontiers in Immunology</i> , 2020, 11, 594963.	4.8	69
15	Host Defenses to Viruses. , 2019, , 365-374.e1.		5
16	Factors Affecting the Tissue Damaging Consequences of Viral Infections. <i>Frontiers in Microbiology</i> , 2019, 10, 2314.	3.5	16
17	The Role of T Cells in Herpes Stromal Keratitis. <i>Frontiers in Immunology</i> , 2019, 10, 512.	4.8	39
18	Gal power: the diverse roles of galectins in regulating viral infections. <i>Journal of General Virology</i> , 2019, 100, 333-349.	2.9	22

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19	Are miRNAs critical determinants in herpes simplex virus pathogenesis?. <i>Microbes and Infection</i> , 2018, 20, 461-465.	1.9	18
20	Application of our understanding of pathogenesis of herpetic stromal keratitis for novel therapy. <i>Microbes and Infection</i> , 2018, 20, 526-530.	1.9	18
21	How host metabolism impacts on virus pathogenesis. <i>Current Opinion in Virology</i> , 2018, 28, 37-42.	5.4	15
22	On the role of retinoic acid in virus induced inflammatory response in cornea. <i>Microbes and Infection</i> , 2018, 20, 337-345.	1.9	21
23	Virological and Immunological Outcomes of Coinfections. <i>Clinical Microbiology Reviews</i> , 2018, 31, .	13.6	147
24	Role of IL-18 induced Amphiregulin expression on virus induced ocular lesions. <i>Mucosal Immunology</i> , 2018, 11, 1705-1715.	6.0	15
25	Herpesviruses: Harmonious Pathogens but Relevant Cofactors in Other Diseases?. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 177.	3.9	97
26	Hexokinase II may be dispensable for CD4 T cell responses against a virus infection. <i>PLoS ONE</i> , 2018, 13, e0191533.	2.5	9
27	Azacytidine Treatment Inhibits the Progression of Herpes Stromal Keratitis by Enhancing Regulatory T Cell Function. <i>Journal of Virology</i> , 2017, 91, .	3.4	28
28	Frontline Science: Aspirin-triggered resolvin D1 controls herpes simplex virus-induced corneal immunopathology. <i>Journal of Leukocyte Biology</i> , 2017, 102, 1159-1171.	3.3	48
29	miR-31: a key player in CD8 T-cell exhaustion. <i>Cellular and Molecular Immunology</i> , 2017, 14, 954-956.	10.5	4
30	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.	0.8	36
31	The Plasticity and Stability of Regulatory T Cells during Viral-Induced Inflammatory Lesions. <i>Journal of Immunology</i> , 2017, 199, 1342-1352.	0.8	44
32	DNA Vaccines – A Modern Gimmick or a Boon to Vaccinology?. <i>Critical Reviews in Immunology</i> , 2017, 37, 483-498.	0.5	5
33	Interplay of Regulatory T Cell and Th17 Cells during Infectious Diseases in Humans and Animals. <i>Frontiers in Immunology</i> , 2017, 8, 341.	4.8	74
34	IL-2 complex treatment amplifies CD8+ T cell mediated immunity following herpes simplex virus-1 infection. <i>Microbes and Infection</i> , 2016, 18, 735-746.	1.9	8
35	The inflammasome NLRP3 plays a protective role against a viral immunopathological lesion. <i>Journal of Leukocyte Biology</i> , 2016, 99, 647-657.	3.3	37
36	Some vexations that challenge viral immunology. <i>F1000Research</i> , 2016, 5, 1015.	1.6	1

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37	Role of miR-155 in the Pathogenesis of Herpetic Stromal Keratitis. American Journal of Pathology, 2015, 185, 1073-1084.	3.8	46
38	Robo 4 Counteracts Angiogenesis in Herpetic Stromal Keratitis. PLoS ONE, 2015, 10, e0141925.	2.5	14
39	An Approach to Control Relapse of Inflammatory Lesions after Discontinuation of Primary Therapy. PLoS ONE, 2014, 9, e98051.	2.5	5
40	Herpes virus entry mediator (HVEM) modulates proliferation and activation of regulatory T cells following HSV-1 infection. Microbes and Infection, 2014, 16, 648-660.	1.9	24
41	Critical Role of MicroRNA-155 in Herpes Simplex Encephalitis. Journal of Immunology, 2014, 192, 2734-2743.	0.8	59
42	Advantages of Foxp3 ⁺ regulatory T cell depletion using DEREK mice. Immunity, Inflammation and Disease, 2014, 2, 162-165.	2.7	28
43	Role of regulatory T cells during virus infection. Immunological Reviews, 2013, 255, 182-196.	6.0	195
44	Pathogenesis of herpes stromal keratitis – A focus on corneal neovascularization. Progress in Retinal and Eye Research, 2013, 33, 1-9.	15.5	90
45	Controlling herpetic stromal keratitis by modulating lymphotoxin-alpha-mediated inflammatory pathways. Microbes and Infection, 2013, 15, 677-687.	1.9	10
46	Neuroprotectin D1 Reduces the Severity of Herpes Simplex Virus-Induced Corneal Immunopathology. , 2013, 54, 6269.		51
47	Potential Function of miRNAs in Herpetic Stromal Keratitis. , 2013, 54, 563.		14
48	Host defenses to viruses. , 2013, , 346-355.		1
49	Galectin-1 Reduces the Severity of Herpes Simplex Virus-Induced Ocular Immunopathological Lesions. Journal of Immunology, 2012, 188, 4631-4643.	0.8	54
50	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.	3.9	75
51	On the Role of Regulatory T Cells during Viral-Induced Inflammatory Lesions. Journal of Immunology, 2012, 189, 5924-5933.	0.8	48
52	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, 3434-3446.	0.8	68
53	TNFRSF25 Agonistic Antibody and Galectin-9 Combination Therapy Controls Herpes Simplex Virus-Induced Immunoinflammatory Lesions. Journal of Virology, 2012, 86, 10606-10620.	3.4	33
54	Role of miR-132 in Angiogenesis after Ocular Infection with Herpes Simplex Virus. American Journal of Pathology, 2012, 181, 525-534.	3.8	96

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55	Macrophage IL-12p70 Signaling Prevents HSV-1-Induced CNS Autoimmunity Triggered by Autoaggressive CD4+Tregs. , 2011, 52, 2321.		15
56	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, 19001-19006.	7.1	89
57	Tregs and infections: on the potential value of modifying their function. Journal of Leukocyte Biology, 2011, 90, 1079-1087.	3.3	23
58	Role of IL-17 and Th17 Cells in Herpes Simplex Virus-Induced Corneal Immunopathology. Journal of Immunology, 2011, 187, 1919-1930.	0.8	133
59	Controlling Herpes Simplex Virus-Induced Ocular Inflammatory Lesions with the Lipid-Derived Mediator Resolvin E1. Journal of Immunology, 2011, 186, 1735-1746.	0.8	125
60	Activation of Endothelial Roundabout Receptor 4 Reduces the Severity of Virus-Induced Keratitis. Journal of Immunology, 2011, 186, 7195-7204.	0.8	16
61	Influence of Galectin-9/Tim-3 Interaction on Herpes Simplex Virus-1 Latency. Journal of Immunology, 2011, 187, 5745-5755.	0.8	48
62	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, 3653-3665.	0.8	62
63	An Anti-Inflammatory Role of VEGFR2/Src Kinase Inhibitor in Herpes Simplex Virus 1-Induced Immunopathology. Journal of Virology, 2011, 85, 5995-6007.	3.4	27
64	Controlling Viral Immuno-Inflammatory Lesions by Modulating Aryl Hydrocarbon Receptor Signaling. PLoS Pathogens, 2011, 7, e1002427.	4.7	62
65	Immunity and immunopathology to viruses: what decides the outcome?. Nature Reviews Immunology, 2010, 10, 514-526.	22.7	467
66	Herpetic keratitis. , 2010, , 91-97.		7
67	Pathogenic virus-specific T cells cause disease during treatment with the calcineurin inhibitor FK506: implications for transplantation. Journal of Experimental Medicine, 2010, 207, 2355-2367.	8.5	33
68	Galectin-9/TIM-3 Interaction Regulates Virus-Specific Primary and Memory CD8+ T Cell Response. PLoS Pathogens, 2010, 6, e1000882.	4.7	150
69	Some unmet challenges in the immunology of viral infections. Discovery Medicine, 2010, 10, 363-70.	0.5	6
70	Role of Tim-3/Galectin-9 Inhibitory Interaction in Viral-Induced Immunopathology: Shifting the Balance toward Regulators. Journal of Immunology, 2009, 182, 3191-3201.	0.8	103
71	Control of viral immunoinflammatory lesions by manipulating CD200:CD200 receptor interaction. Clinical Immunology, 2009, 131, 31-40.	3.2	13
72	Enhanced viral immunoinflammatory lesions in mice lacking IL-23 responses. Microbes and Infection, 2008, 10, 302-312.	1.9	26

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73	Homeostatic expansion of CD4+ T cells upregulates VLA-4 and exacerbates HSV-induced corneal immunopathology. <i>Microbes and Infection</i> , 2008, 10, 1192-1200.	1.9	3
74	Immune responses to viruses. , 2008, , 421-431.		32
75	An intranasal heat shock protein based vaccination strategy confers protection against mucosal challenge with herpes simplex virus. <i>Hum Vaccin</i> , 2008, 4, 360-364.	2.4	8
76	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, 6297-6306.	0.8	55
77	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, 7636-7647.	0.8	65
78	Natural Killer Cells as Novel Helpers in Anti-Herpes Simplex Virus Immune Response. <i>Journal of Virology</i> , 2008, 82, 10820-10831.	3.4	55
79	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, 6838-6851.	3.4	68
80	Non-mitogenic Anti-CD3F(ab ²) Monoclonal Antibody: A Novel Approach to Control Herpetic Stromal Keratitis. , 2008, 49, 5425.		3
81	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, 2545-2553.	3.4	431
82	Role of Stat4-Mediated Signal Transduction Events in the Generation of Aggressor CD4+T Cells in Herpetic Stromal Keratitis Pathogenesis. <i>Journal of Interferon and Cytokine Research</i> , 2007, 27, 65-75.	1.2	14
83	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, 11128-11138.	3.4	78
84	Regulatory T cells and immunity to pathogens. <i>Expert Opinion on Biological Therapy</i> , 2007, 7, 1301-1309.	3.1	19
85	Regulatory T cells in health and disease. <i>Journal of Internal Medicine</i> , 2007, 262, 78-95.	6.0	60
86	Quantitative analysis of herpes simplex virus type 1-specific memory B cells generated by different routes of infection. <i>Virology</i> , 2007, 360, 136-142.	2.4	6
87	Viruses and autoimmunity. <i>Autoimmunity</i> , 2006, 39, 71-77.	2.6	39
88	Involvement of IL-6 in the paracrine production of VEGF in ocular HSV-1 infection. <i>Experimental Eye Research</i> , 2006, 82, 46-54.	2.6	89
89	Waking up T cells to counteract chronic infections. <i>Trends in Immunology</i> , 2006, 27, 205-207.	6.8	4
90	Regulatory T cells in virus infections. <i>Immunological Reviews</i> , 2006, 212, 272-286.	6.0	246

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91	Immunological Memory. <i>Immunological Reviews</i> , 2006, 211, 5-7.	6.0	19
92	Treg control of antimicrobial T cell responses. <i>Current Opinion in Immunology</i> , 2006, 18, 344-348.	5.5	55
93	A strategy for selective, CD4+ T cell-independent activation of virus-specific memory B cells for limiting dilution analysis. <i>Journal of Immunological Methods</i> , 2006, 313, 110-118.	1.4	9
94	A Tale of Two Â-Herpesviruses: Lessons for Vaccinologists. <i>Clinical Infectious Diseases</i> , 2006, 42, 810-817.	5.8	28
95	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, 4122-4131.	0.8	17
96	Depletion of MCP-1 increases development of herpetic stromal keratitis by innate immune modulation. <i>Journal of Leukocyte Biology</i> , 2006, 80, 1405-1415.	3.3	23
97	Application of FGF-2 to Modulate Herpetic Stromal Keratitis. <i>Current Eye Research</i> , 2006, 31, 1021-1028.	1.5	7
98	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, 1703-1711.	0.8	66
99	Early events in HSV keratitisâ€”setting the stage for a blinding disease. <i>Microbes and Infection</i> , 2005, 7, 799-810.	1.9	169
100	Natural regulatory T cells in infectious disease. <i>Nature Immunology</i> , 2005, 6, 353-360.	14.5	914
101	Rescue of memory CD8+ T cell reactivity in peptide/TLR9 ligand immunization by codelivery of cytokines or CD40 ligation. <i>Virology</i> , 2005, 331, 151-158.	2.4	22
102	Mucosal application of plasmid-encoded IL-15 sustains a highly protective anti-Herpes simplex virus immunity. <i>Journal of Leukocyte Biology</i> , 2005, 78, 178-186.	3.3	33
103	Application of Plasmid DNA Encoding IL-18 Diminishes Development of Herpetic Stromal Keratitis by Antiangiogenic Effects. <i>Journal of Immunology</i> , 2005, 175, 509-516.	0.8	33
104	In Vivo Kinetics of GTR and GTR Ligand Expression and Their Functional Significance in Regulating Viral Immunopathology. <i>Journal of Virology</i> , 2005, 79, 11935-11942.	3.4	66
105	Role of Inflammatory Cytokine-Induced Cyclooxygenase 2 in the Ocular Immunopathologic Disease Herpetic Stromal Keratitis. <i>Journal of Virology</i> , 2005, 79, 10589-10600.	3.4	26
106	Regulation of Microbial Immunity: The Suppressor Cell Renaissance. <i>Viral Immunology</i> , 2005, 18, 411-418.	1.3	9
107	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.	2.7	18
108	In vivo rescue of defective memory CD8 + T cells by cognate helper T cells. <i>Journal of Leukocyte Biology</i> , 2005, 78, 879-887.	3.3	16

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109	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.	3.3	45
110	Viruses and autoimmunity. <i>Autoimmunity</i> , 2005, 38, 559-565.	2.6	5
111	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, 11462-11467.	7.1	80
112	A novel flow cytometry based assay for quantification of corneal angiogenesis in the mouse model of herpetic stromal keratitis. <i>Experimental Eye Research</i> , 2005, 80, 73-81.	2.6	5
113	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, 3526-3534.	3.8	29
114	Concomitant Helper Response Rescues Otherwise Low Avidity CD8+ Memory CTLs to Become Efficient Effectors In Vivo. <i>Journal of Immunology</i> , 2004, 172, 3719-3724.	0.8	26
115	Counteracting corneal immunoinflammatory lesion with interleukin-1 receptor antagonist protein. <i>Journal of Leukocyte Biology</i> , 2004, 76, 868-875.	3.3	29
116	Herpetic eye disease: immunopathogenesis and therapeutic measures. <i>Expert Reviews in Molecular Medicine</i> , 2004, 6, 1-14.	3.9	39
117	CXCR2 ^{-/-} Mice Show Enhanced Susceptibility to Herpetic Stromal Keratitis: A Role for IL-6-Induced Neovascularization. <i>Journal of Immunology</i> , 2004, 172, 1237-1245.	0.8	79
118	CD4+CD25+ Regulatory T Cells Control the Severity of Viral Immunoinflammatory Lesions. <i>Journal of Immunology</i> , 2004, 172, 4123-4132.	0.8	310
119	Protective and Pathological Roles of Virus-Specific and Bystander CD8+T Cells in Herpetic Stromal Keratitis. <i>Journal of Immunology</i> , 2004, 173, 7575-7583.	0.8	41
120	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, 3736-3744.	0.8	61
121	Regulatory Cells and Infectious Agents: Deixentes Cordiale and Contraire. <i>Journal of Immunology</i> , 2004, 173, 2211-2215.	0.8	125
122	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, 13082-13089.	3.4	139
123	Molecular adjuvants for mucosal immunity. <i>Immunological Reviews</i> , 2004, 199, 100-112.	6.0	61
124	Inhibition of Ocular Angiogenesis by siRNA Targeting Vascular Endothelial Growth Factor Pathway Genes. <i>American Journal of Pathology</i> , 2004, 165, 2177-2185.	3.8	226
125	Influence of CCR7 ligand DNA preexposure on the magnitude and duration of immunity. <i>Virology</i> , 2003, 312, 169-180.	2.4	14
126	Influence of DNA encoding cytokines on systemic and mucosal immunity following genetic vaccination against herpes simplex virus. <i>Microbes and Infection</i> , 2003, 5, 571-578.	1.9	41

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127	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, 574-583.	3.3	27
128	CD4+CD25+ T Cells Regulate Virus-specific Primary and Memory CD8+ T Cell Responses. <i>Journal of Experimental Medicine</i> , 2003, 198, 889-901.	8.5	478
129	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, 12742-12752.	3.4	49
130	Antigenic peptides complexed to phylogenically diverse Hsp70s induce differential immune responses. <i>Cell Stress and Chaperones</i> , 2003, 8, 134.	2.9	12
131	DNA Vaccines Against Herpesviruses. , 2003, , 126-140.		0
132	DNA containing CpG motifs induces angiogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2002, 99, 8944-8949.	7.1	88
133	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, 6568-6576.	3.4	52
134	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, 136-141.	3.4	40
135	Herpetic stromal keratitis in the absence of viral antigen recognition. <i>Cellular Immunology</i> , 2002, 219, 108-118.	3.0	39
136	Mechanisms of pathogenesis in herpetic immunoinflammatory ocular lesions. <i>Veterinary Microbiology</i> , 2002, 86, 17-26.	1.9	41
137	Viruses and autoimmunity: an affair but not a marriage contract. <i>Reviews in Medical Virology</i> , 2002, 12, 107-113.	8.3	31
138	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.	8.2	93
139	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.	8.2	86
140	DNA containing bioactive CpG motifs promote angiogenesis. <i>Drug News and Perspectives</i> , 2002, 15, 358.	1.5	7
141	IL-12 suppresses the expression of ocular immunoinflammatory lesions by effects on angiogenesis. <i>Journal of Leukocyte Biology</i> , 2002, 71, 469-76.	3.3	25
142	Control of Stromal Keratitis by Inhibition of Neovascularization. <i>American Journal of Pathology</i> , 2001, 159, 1021-1029.	3.8	94
143	Immunopotential of DNA vaccine against herpes simplex virus via co-delivery of plasmid DNA expressing CCR7 ligands. <i>Vaccine</i> , 2001, 19, 4685-4693.	3.8	56
144	Induction of arginases I and II in cornea during herpes simplex virus infection. <i>Virus Research</i> , 2001, 73, 177-182.	2.2	30

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145	Optimisation of DNA vaccines for the prophylaxis and modulation of herpes simplex virus infections. Expert Opinion on Biological Therapy, 2001, 1, 213-225.	3.1	12
146	Contribution of Vascular Endothelial Growth Factor in the Neovascularization Process during the Pathogenesis of Herpetic Stromal Keratitis. Journal of Virology, 2001, 75, 9828-9835.	3.4	175
147	Lymphotoxin β Mice Develop Functionally Impaired CD8+ T Cell Responses and Fail to Contain Virus Infection of the Central Nervous System. Journal of Immunology, 2001, 166, 1066-1074.	0.8	70
148	Bystander Activation Involving T Lymphocytes in Herpetic Stromal Keratitis. Journal of Immunology, 2001, 167, 2902-2910.	0.8	88
149	Herpes Simplex Virus-Induced Keratitis: Evaluation of the Role of Molecular Mimicry in Lesion Pathogenesis. Journal of Virology, 2001, 75, 3077-3088.	3.4	75
150	Modulation of Immunity against Herpes Simplex Virus Infection via Mucosal Genetic Transfer of Plasmid DNA Encoding Chemokines. Journal of Virology, 2001, 75, 569-578.	3.4	82
151	Plasmid DNA Encoding CCR7 Ligands Compensate for Dysfunctional CD8+ T Cell Responses by Effects on Dendritic Cells. Journal of Immunology, 2001, 167, 3592-3599.	0.8	21
152	Prime-Boost Immunization with DNA Vaccine: Mucosal Route of Administration Changes the Rules. Journal of Immunology, 2001, 166, 5473-5479.	0.8	102
153	Why do we lack an effective vaccine against herpes simplex virus infections?. Microbes and Infection, 2000, 2, 973-978.	1.9	31
154	Dual Role of B Cells in Mediating Innate and Acquired Immunity to Herpes Simplex Virus Infections. Cellular Immunology, 2000, 202, 79-87.	3.0	29
155	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.	3.0	2
156	Involvement of an ATP-Dependent Peptide Chaperone in Cross-Presentation After DNA Immunization. Journal of Immunology, 2000, 165, 750-759.	0.8	36
157	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, 5709-5711.	3.4	25
158	Pathogenesis of Herpes Simplex Virus-Induced Ocular Immunoinflammatory Lesions in B-Cell-Deficient Mice. Journal of Virology, 2000, 74, 3517-3524.	3.4	34
159	Resistance to Herpetic Stromal Keratitis in Immunized B-Cell-Deficient Mice. Virology, 1999, 257, 168-176.	2.4	18
160	Immune Modulation by IL-10 Gene Transfer via Viral Vector and Plasmid DNA: Implication for Gene Therapy. Cellular Immunology, 1999, 194, 194-204.	3.0	30
161	Bystander activation of CD4+ T cells can represent an exclusive means of immunopathology in a virus infection. European Journal of Immunology, 1999, 29, 3674-3682.	2.9	64
162	Host-microbe interactions: fungi/viruses/parasites. Current Opinion in Microbiology, 1999, 2, 343-347.	5.1	1

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