

# Barry T Rouse

## List of Publications by Year in descending order

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233  
papers

12,245  
citations

27035

58  
h-index

39744

98  
g-index

405  
all docs

405  
docs citations

405  
times ranked

11829  
citing authors

#	ARTICLE	IF	CITATIONS
1	Natural regulatory T cells in infectious disease. <i>Nature Immunology</i> , 2005, 6, 353-360.	7.0	914
2	CD4+CD25+ T Cells Regulate Virus-specific Primary and Memory CD8+ T Cell Responses. <i>Journal of Experimental Medicine</i> , 2003, 198, 889-901.	4.2	478
3	Immunity and immunopathology to viruses: what decides the outcome?. <i>Nature Reviews Immunology</i> , 2010, 10, 514-526.	10.6	467
4	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.	1.5	431
5	CD4+CD25+ Regulatory T Cells Control the Severity of Viral Immunoinflammatory Lesions. <i>Journal of Immunology</i> , 2004, 172, 4123-4132.	0.4	310
6	Regulatory T cells in virus infections. <i>Immunological Reviews</i> , 2006, 212, 272-286.	2.8	246
7	Inhibition of Ocular Angiogenesis by siRNA Targeting Vascular Endothelial Growth Factor Pathway Genes. <i>American Journal of Pathology</i> , 2004, 165, 2177-2185.	1.9	226
8	Role of regulatory T cells during virus infection. <i>Immunological Reviews</i> , 2013, 255, 182-196.	2.8	195
9	Regression of tumors in mice vaccinated with professional antigen-presenting cells pulsed with tumor extracts. <i>International Journal of Cancer</i> , 1997, 70, 706-718.	2.3	178
10	Contribution of Vascular Endothelial Growth Factor in the Neovascularization Process during the Pathogenesis of Herpetic Stromal Keratitis. <i>Journal of Virology</i> , 2001, 75, 9828-9835.	1.5	175
11	Early events in HSV keratitis setting the stage for a blinding disease. <i>Microbes and Infection</i> , 2005, 7, 799-810.	1.0	169
12	Galectin-9/TIM-3 Interaction Regulates Virus-Specific Primary and Memory CD8+ T Cell Response. <i>PLoS Pathogens</i> , 2010, 6, e1000882.	2.1	150
13	Virological and Immunological Outcomes of Coinfections. <i>Clinical Microbiology Reviews</i> , 2018, 31, .	5.7	147
14	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.	1.5	139
15	Role of IL-17 and Th17 Cells in Herpes Simplex Virus-Induced Corneal Immunopathology. <i>Journal of Immunology</i> , 2011, 187, 1919-1930.	0.4	133
16	Regulatory Cells and Infectious Agents: Dentes Cordiale and Contraire. <i>Journal of Immunology</i> , 2004, 173, 2211-2215.	0.4	125
17	Controlling Herpes Simplex Virus-Induced Ocular Inflammatory Lesions with the Lipid-Derived Mediator Resolvin E1. <i>Journal of Immunology</i> , 2011, 186, 1735-1746.	0.4	125
18	Enhancement of immune response to naked DNA vaccine by immunization with transfected dendritic cells. <i>Journal of Leukocyte Biology</i> , 1997, 61, 125-132.	1.5	121

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19	Disease in the scurfy (sf) mouse is associated with overexpression of cytokine genes. <i>European Journal of Immunology</i> , 1996, 26, 161-165.	1.6	118
20	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, 157-163.	0.6	108
21	Immunopathogenesis of herpetic ocular disease. <i>Immunologic Research</i> , 1997, 16, 375-386.	1.3	103
22	Role of Tim-3/Galectin-9 Inhibitory Interaction in Viral-Induced Immunopathology: Shifting the Balance toward Regulators. <i>Journal of Immunology</i> , 2009, 182, 3191-3201.	0.4	103
23	Prime-Boost Immunization with DNA Vaccine: Mucosal Route of Administration Changes the Rules. <i>Journal of Immunology</i> , 2001, 166, 5473-5479.	0.4	102
24	DNA Vaccines – A Modern Gimmick or a Boon to Vaccinology?. <i>Critical Reviews in Immunology</i> , 1997, 17, 139-154.	1.0	100
25	Host-Directed Antiviral Therapy. <i>Clinical Microbiology Reviews</i> , 2020, 33, .	5.7	99
26	Herpesviruses: Harmonious Pathogens but Relevant Cofactors in Other Diseases?. <i>Frontiers in Cellular and Infection Microbiology</i> , 2018, 8, 177.	1.8	97
27	Role of miR-132 in Angiogenesis after Ocular Infection with Herpes Simplex Virus. <i>American Journal of Pathology</i> , 2012, 181, 525-534.	1.9	96
28	Control of Stromal Keratitis by Inhibition of Neovascularization. <i>American Journal of Pathology</i> , 2001, 159, 1021-1029.	1.9	94
29	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.	3.9	93
30	Role of macrophages and dendritic cells in primary cytotoxic T lymphocyte responses. <i>International Immunology</i> , 1995, 7, 679-688.	1.8	90
31	Pathogenesis of herpes stromal keratitis – A focus on corneal neovascularization. <i>Progress in Retinal and Eye Research</i> , 2013, 33, 1-9.	7.3	90
32	Host Defense Mechanisms Against Infectious Bovine Rhinotracheitis Virus: In Vitro Stimulation of Sensitized Lymphocytes by Virus Antigen. <i>Infection and Immunity</i> , 1974, 10, 681-687.	1.0	90
33	Involvement of IL-6 in the paracrine production of VEGF in ocular HSV-1 infection. <i>Experimental Eye Research</i> , 2006, 82, 46-54.	1.2	89
34	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, 19001-19006.	3.3	89
35	Bystander Activation Involving T Lymphocytes in Herpetic Stromal Keratitis. <i>Journal of Immunology</i> , 2001, 167, 2902-2910.	0.4	88
36	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.	3.3	88

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37	Production of Key Molecules by Ocular Neutrophils Early After Herpetic Infection of the Cornea. <i>Experimental Eye Research</i> , 1998, 67, 619-624.	1.2	86
38	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.	3.9	86
39	Modulation of Immunity against Herpes Simplex Virus Infection via Mucosal Genetic Transfer of Plasmid DNA Encoding Chemokines. <i>Journal of Virology</i> , 2001, 75, 569-578.	1.5	82
40	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.	3.3	80
41	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, 681-690.	0.5	79
42	CXCR2 <sup>Δ</sup> Mice Show Enhanced Susceptibility to Herpetic Stromal Keratitis: A Role for IL-6-Induced Neovascularization. <i>Journal of Immunology</i> , 2004, 172, 1237-1245.	0.4	79
43	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.	1.5	78
44	Herpes Simplex Virus-Induced Keratitis: Evaluation of the Role of Molecular Mimicry in Lesion Pathogenesis. <i>Journal of Virology</i> , 2001, 75, 3077-3088.	1.5	75
45	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.	2.1	75
46	Interplay of Regulatory T Cell and Th17 Cells during Infectious Diseases in Humans and Animals. <i>Frontiers in Immunology</i> , 2017, 8, 341.	2.2	74
47	Lymphotoxin $\alpha^{-/-}$ Mice Develop Functionally Impaired CD8 <sup>+</sup> T Cell Responses and Fail to Contain Virus Infection of the Central Nervous System. <i>Journal of Immunology</i> , 2001, 166, 1066-1074.	0.4	70
48	Virus Infections and Host Metabolism—Can We Manage the Interactions?. <i>Frontiers in Immunology</i> , 2020, 11, 594963.	2.2	69
49	In Vitro-Generated Antigen-Specific CD4 <sup>+</sup> CD25 <sup>+</sup> Foxp3 <sup>+</sup> Regulatory T Cells Control the Severity of Herpes Simplex Virus-Induced Ocular Immunoinflammatory Lesions. <i>Journal of Virology</i> , 2008, 82, 6838-6851.	1.5	68
50	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, 3434-3446.	0.4	68
51	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.	0.6	67
52	In Vivo Kinetics of GITR and GITR Ligand Expression and Their Functional Significance in Regulating Viral Immunopathology. <i>Journal of Virology</i> , 2005, 79, 11935-11942.	1.5	66
53	Qa-1b and CD94-NKG2a Interaction Regulate Cytolytic Activity of Herpes Simplex Virus-Specific Memory CD8 <sup>+</sup> T Cells in the Latently Infected Trigeminal Ganglia. <i>Journal of Immunology</i> , 2006, 176, 1703-1711.	0.4	66
54	Anti-Inflammatory Effects of FTY720 against Viral-Induced Immunopathology: Role of Drug-Induced Conversion of T Cells to Become Foxp3 <sup>+</sup> Regulators. <i>Journal of Immunology</i> , 2008, 180, 7636-7647.	0.4	65

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55	Limitations and modifications of quantitative polymerase chain reaction. <i>Journal of Immunological Methods</i> , 1993, 165, 207-216.	0.6	64
56	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, 3674-3682.	1.6	64
57	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, 3653-3665.	0.4	62
58	Controlling Viral Immuno-Inflammatory Lesions by Modulating Aryl Hydrocarbon Receptor Signaling. <i>PLoS Pathogens</i> , 2011, 7, e1002427.	2.1	62
59	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.	0.4	61
60	Molecular adjuvants for mucosal immunity. <i>Immunological Reviews</i> , 2004, 199, 100-112.	2.8	61
61	The Mouse Model and Understanding Immunity to Herpes Simplex Virus. <i>Clinical Infectious Diseases</i> , 1991, 13, S935-S945.	2.9	60
62	Regulatory T cells in health and disease. <i>Journal of Internal Medicine</i> , 2007, 262, 78-95.	2.7	60
63	Herpes simplex virus latency and the immune response. <i>Current Opinion in Microbiology</i> , 1998, 1, 430-435.	2.3	59
64	Critical Role of MicroRNA-155 in Herpes Simplex Encephalitis. <i>Journal of Immunology</i> , 2014, 192, 2734-2743.	0.4	59
65	Role of interferon- $\beta$ in immunity to herpes simplex virus. <i>Journal of Leukocyte Biology</i> , 1996, 60, 528-532.	1.5	58
66	The role of antibody dependent cytotoxicity in recovery from herpesvirus infections. <i>Cellular Immunology</i> , 1976, 22, 182-186.	1.4	56
67	Immunopotential of DNA vaccine against herpes simplex virus via co-delivery of plasmid DNA expressing CCR7 ligands. <i>Vaccine</i> , 2001, 19, 4685-4693.	1.7	56
68	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.	1.1	55
69	Treg control of antimicrobial T cell responses. <i>Current Opinion in Immunology</i> , 2006, 18, 344-348.	2.4	55
70	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.	0.4	55
71	Natural Killer Cells as Novel Helpers in Anti-Herpes Simplex Virus Immune Response. <i>Journal of Virology</i> , 2008, 82, 10820-10831.	1.5	55
72	Galectin-1 Reduces the Severity of Herpes Simplex Virus-Induced Ocular Immunopathological Lesions. <i>Journal of Immunology</i> , 2012, 188, 4631-4643.	0.4	54

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73	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.	1.5	52
74	Host defense mechanisms against infectious bovine rhinotracheitis virus. <i>Cellular Immunology</i> , 1975, 17, 43-56.	1.4	51
75	Immune induction and modulation by topical ocular administration of plasmid DNA encoding antigens and cytokines. <i>Vaccine</i> , 1998, 16, 1103-1110.	1.7	51
76	Neuroprotectin D1 Reduces the Severity of Herpes Simplex Virus-Induced Corneal Immunopathology. , 2013, 54, 6269.		51
77	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, 643-650.	1.4	50
78	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.	1.5	49
79	Use of quantitative polymerase chain reaction to quantitate cytokine messenger RNA molecules. <i>Molecular Immunology</i> , 1992, 29, 1229-1236.	1.0	48
80	Influence of Galectin-9/Tim-3 Interaction on Herpes Simplex Virus-1 Latency. <i>Journal of Immunology</i> , 2011, 187, 5745-5755.	0.4	48
81	On the Role of Regulatory T Cells during Viral-Induced Inflammatory Lesions. <i>Journal of Immunology</i> , 2012, 189, 5924-5933.	0.4	48
82	Frontline Science: Aspirin-triggered resolvin D1 controls herpes simplex virus-induced corneal immunopathology. <i>Journal of Leukocyte Biology</i> , 2017, 102, 1159-1171.	1.5	48
83	Characterization of Surface Receptors on Bovine Leukocytes. <i>International Archives of Allergy and Immunology</i> , 1978, 56, 289-300.	0.9	47
84	Role of miR-155 in the Pathogenesis of Herpetic Stromal Keratitis. <i>American Journal of Pathology</i> , 2015, 185, 1073-1084.	1.9	46
85	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.	1.5	45
86	The Plasticity and Stability of Regulatory T Cells during Viral-Induced Inflammatory Lesions. <i>Journal of Immunology</i> , 2017, 199, 1342-1352.	0.4	44
87	Neutrophils in Antiviral Immunity: Inhibition of Virus Replication by a Mediator Produced by Bovine Neutrophils. <i>Journal of Infectious Diseases</i> , 1980, 141, 223-232.	1.9	43
88	Mechanisms of pathogenesis in herpetic immunoinflammatory ocular lesions. <i>Veterinary Microbiology</i> , 2002, 86, 17-26.	0.8	41
89	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.	1.0	41
90	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.	0.4	41

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91	Cytotoxic T Lymphocytes.. Annals of the New York Academy of Sciences, 1988, 532, 257-272.	1.8	40
92	Immunization with Chaperone-Peptide Complex Induces Low-Avidity Cytotoxic T Lymphocytes Providing Transient Protection against Herpes Simplex Virus Infection. Journal of Virology, 2002, 76, 136-141.	1.5	40
93	Class I restricted CTL recognition of a soluble protein delivered by liposomes containing lipophilic polylysines. Journal of Immunological Methods, 1992, 152, 237-243.	0.6	39
94	Herpetic stromal keratitis in the absence of viral antigen recognition. Cellular Immunology, 2002, 219, 108-118.	1.4	39
95	Herpetic eye disease: immunopathogenesis and therapeutic measures. Expert Reviews in Molecular Medicine, 2004, 6, 1-14.	1.6	39
96	Viruses and autoimmunity. Autoimmunity, 2006, 39, 71-77.	1.2	39
97	The Role of T Cells in Herpes Stromal Keratitis. Frontiers in Immunology, 2019, 10, 512.	2.2	39
98	The inflammasome NLRP3 plays a protective role against a viral immunopathological lesion. Journal of Leukocyte Biology, 2016, 99, 647-657.	1.5	37
99	Complement enhances antiviral antibody-dependent cell cytotoxicity. Nature, 1977, 266, 456-458.	13.7	36
100	Involvement of an ATP-Dependent Peptide Chaperone in Cross-Presentation After DNA Immunization. Journal of Immunology, 2000, 165, 750-759.	0.4	36
101	Manipulating Glucose Metabolism during Different Stages of Viral Pathogenesis Can Have either Detrimental or Beneficial Effects. Journal of Immunology, 2017, 199, 1748-1761.	0.4	36
102	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.	2.1	35
103	Chemokines and ocular pathology caused by corneal infection with herpes simplex virus. Journal of NeuroVirology, 1999, 5, 42-47.	1.0	35
104	Virus-Induced Immunopathology. Advances in Virus Research, 1996, 47, 353-376.	0.9	34
105	Pathogenesis of Herpes Simplex Virus-Induced Ocular Immunoinflammatory Lesions in B-Cell-Deficient Mice. Journal of Virology, 2000, 74, 3517-3524.	1.5	34
106	Mucosal application of plasmid-encoded IL-15 sustains a highly protective anti-Herpes simplex virus immunity. Journal of Leukocyte Biology, 2005, 78, 178-186.	1.5	33
107	Application of Plasmid DNA Encoding IL-18 Diminishes Development of Herpetic Stromal Keratitis by Antiangiogenic Effects. Journal of Immunology, 2005, 175, 509-516.	0.4	33
108	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.	4.2	33

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109	TNFRSF25 Agonistic Antibody and Galectin-9 Combination Therapy Controls Herpes Simplex Virus-Induced Immunoinflammatory Lesions. <i>Journal of Virology</i> , 2012, 86, 10606-10620.	1.5	33
110	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, 143-152.	0.6	32
111	Immune responses to viruses. , 2008, , 421-431.		32
112	Modulation of Viral Immunoinflammatory Responses with Cytokine DNA Administered by Different Routes. <i>Journal of Virology</i> , 1998, 72, 5545-5551.	1.5	32
113	Interferon Produced Endogenously in Response to CSF-1 Augments the Functional Differentiation of Progeny Macrophages. <i>Journal of Leukocyte Biology</i> , 1985, 37, 659-664.	1.5	31
114	Modulation of Mucosal and Systemic Immunity by Enteric Administration of Nonreplicating Herpes Simplex Virus Expressing Cytokines. <i>Virology</i> , 1998, 240, 245-253.	1.1	31
115	Why do we lack an effective vaccine against herpes simplex virus infections?. <i>Microbes and Infection</i> , 2000, 2, 973-978.	1.0	31
116	Viruses and autoimmunity: an affair but not a marriage contract. <i>Reviews in Medical Virology</i> , 2002, 12, 107-113.	3.9	31
117	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.	2.1	30
118	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.	1.4	30
119	Induction of arginases I and II in cornea during herpes simplex virus infection. <i>Virus Research</i> , 2001, 73, 177-182.	1.1	30
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.	1.4	29
121	Counteracting corneal immunoinflammatory lesion with interleukin-1 receptor antagonist protein. <i>Journal of Leukocyte Biology</i> , 2004, 76, 868-875.	1.5	29
122	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.	1.7	29
123	Human neutrophil $\alpha$ mediated destruction of antibody sensitized herpes simplex virus type I infected cells. <i>Canadian Journal of Microbiology</i> , 1978, 24, 182-186.	0.8	28
124	A Tale of Two $\hat{A}$ -Herpesviruses: Lessons for Vaccinologists. <i>Clinical Infectious Diseases</i> , 2006, 42, 810-817.	2.9	28
125	Advantages of Foxp3 <sup>+</sup> regulatory T cell depletion using DREG mice. <i>Immunity, Inflammation and Disease</i> , 2014, 2, 162-165.	1.3	28
126	Azacytidine Treatment Inhibits the Progression of Herpes Stromal Keratitis by Enhancing Regulatory T Cell Function. <i>Journal of Virology</i> , 2017, 91, .	1.5	28



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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.	1.5	27
128	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.	1.5	27
129	Determinants of Tissue-Specific Metabolic Adaptation of T Cells. <i>Cell Metabolism</i> , 2020, 32, 908-919.	7.2	27
130	Bovine Type II Interferon: Activity in Heterologous Cells. <i>Intervirology</i> , 1977, 8, 250-256.	1.2	26
131	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, 236-245.	1.1	26
132	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.	0.4	26
133	Role of Inflammatory Cytokine-Induced Cyclooxygenase 2 in the Ocular Immunopathologic Disease Herpetic Stromal Keratitis. <i>Journal of Virology</i> , 2005, 79, 10589-10600.	1.5	26
134	Enhanced viral immunoinflammatory lesions in mice lacking IL-23 responses. <i>Microbes and Infection</i> , 2008, 10, 302-312.	1.0	26
135	Control of Herpetic Stromal Keratitis Using CTLA4Ig Fusion Protein. <i>Clinical Immunology and Immunopathology</i> , 1998, 86, 88-94.	2.1	25
136	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, 5709-5711.	1.5	25
137	IL-12 suppresses the expression of ocular immunoinflammatory lesions by effects on angiogenesis. <i>Journal of Leukocyte Biology</i> , 2002, 71, 469-76.	1.5	25
138	Polymorph-mediated antibody-dependent cytotoxicityâ€™ modulation of activity by drugs and immune interferon. <i>Canadian Journal of Microbiology</i> , 1976, 22, 1222-1228.	0.8	24
139	Cytotoxic T lymphocytes in herpesvirus infections. <i>Veterinary Immunology and Immunopathology</i> , 1984, 6, 35-66.	0.5	24
140	Protection by minigenes: a novel approach of DNA vaccines. <i>Vaccine</i> , 1998, 16, 1660-1667.	1.7	24
141	Herpes virus entry mediator (HVEM) modulates proliferation and activation of regulatory T cells following HSV-1 infection. <i>Microbes and Infection</i> , 2014, 16, 648-660.	1.0	24
142	Depletion of MCP-1 increases development of herpetic stromal keratitis by innate immune modulation. <i>Journal of Leukocyte Biology</i> , 2006, 80, 1405-1415.	1.5	23
143	Tregs and infections: on the potential value of modifying their function. <i>Journal of Leukocyte Biology</i> , 2011, 90, 1079-1087.	1.5	23
144	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, 785-792.	1.0	23

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145	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.	0.9	22
146	Apparent Requirement for CD4 <sup>+</sup> 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, 177-186.	0.6	22
147	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.	1.1	22
148	Supplementing the Diet with Sodium Propionate Suppresses the Severity of Viral Immuno-inflammatory Lesions. <i>Journal of Virology</i> , 2021, 95, .	1.5	22
149	Gal power: the diverse roles of galectins in regulating viral infections. <i>Journal of General Virology</i> , 2019, 100, 333-349.	1.3	22
150	Plasmid DNA Encoding CCR7 Ligands Compensate for Dysfunctional CD8+ T Cell Responses by Effects on Dendritic Cells. <i>Journal of Immunology</i> , 2001, 167, 3592-3599.	0.4	21
151	On the role of retinoic acid in virus induced inflammatory response in cornea. <i>Microbes and Infection</i> , 2018, 20, 337-345.	1.0	21
152	Does the hygiene hypothesis apply to COVID-19 susceptibility?. <i>Microbes and Infection</i> , 2020, 22, 400-402.	1.0	21
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