

Steven L Wechsler

List of Publications by Year in descending order

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56
papers

2,739
citations

159585

30
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182427

51
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56
all docs

56
docs citations

56
times ranked

1437
citing authors

#	ARTICLE	IF	CITATIONS
1	Large Amounts of Reactivated Virus in Tears Precedes Recurrent Herpes Stromal Keratitis in Stressed Rabbits Latently Infected with Herpes Simplex Virus. <i>Current Eye Research</i> , 2016, 41, 1-8.	1.5	16
2	Confocal Microscopic Analysis of a Rabbit Eye Model of High-Incidence Recurrent Herpes Stromal Keratitis. <i>Cornea</i> , 2016, 35, 81-88.	1.7	12
3	Interrelationship of Primary Virus Replication, Level of Latency, and Time to Reactivation in the Trigeminal Ganglia of Latently Infected Mice. <i>Journal of Virology</i> , 2016, 90, 9533-9542.	3.4	19
4	The Herpes Simplex Virus Latency-Associated Transcript Gene Is Associated with a Broader Repertoire of Virus-Specific Exhausted CD8 ⁺ T Cells Retained within the Trigeminal Ganglia of Latently Infected HLA Transgenic Rabbits. <i>Journal of Virology</i> , 2016, 90, 3913-3928.	3.4	32
5	Increased neurovirulence and reactivation of the herpes simplex virus type 1 latency-associated transcript (LAT)-negative mutant dLAT2903 with a disrupted LAT miR-H2. <i>Journal of NeuroVirology</i> , 2016, 22, 38-49.	2.1	25
6	Prior Corneal Scarification and Injection of Immune Serum are Not Required Before Ocular HSV-1 Infection for UV-B-Induced Virus Reactivation and Recurrent Herpetic Corneal Disease in Latently Infected Mice. <i>Current Eye Research</i> , 2016, 41, 747-756.	1.5	30
7	A Herpes Simplex Virus Type 1 Human Asymptomatic CD8+T-Cell Epitopes-Based Vaccine Protects Against Ocular Herpes in a "Humanized" HLA Transgenic Rabbit Model. , 2015, 56, 4013.		27
8	Phenotypic and Functional Characterization of Herpes Simplex Virus Glycoprotein B Epitope-Specific Effector and Memory CD8 ⁺ T Cells from Symptomatic and Asymptomatic Individuals with Ocular Herpes. <i>Journal of Virology</i> , 2015, 89, 3776-3792.	3.4	37
9	The herpes simplex virus type 1 (HSV-1) latency-associated transcript (LAT) protects cells against cold-shock-induced apoptosis by maintaining phosphorylation of protein kinase B (AKT). <i>Journal of NeuroVirology</i> , 2015, 21, 568-575.	2.1	23
10	Therapeutic Immunization with a Mixture of Herpes Simplex Virus 1 Glycoprotein D-Derived "Asymptomatic" Human CD8 ⁺ T-Cell Epitopes Decreases Spontaneous Ocular Shedding in Latently Infected HLA Transgenic Rabbits: Association with Low Frequency of Local PD-1 ⁺ TIM-3 ⁺ CD8 ⁺ Exhausted T Cells. <i>Journal of Virology</i> , 2015, 89, 6619-6632.	3.4	29
11	HLA-A02:01 "Restricted Epitopes Identified from the Herpes Simplex Virus Tegument Protein VP11/12 Preferentially Recall Polyfunctional Effector Memory CD8+ T Cells from Seropositive Asymptomatic Individuals and Protect Humanized HLA-A*02:01 Transgenic Mice against Ocular Herpes. <i>Journal of Immunology</i> , 2015, 194, 2232-2248.	0.8	38
12	Decreased reactivation of a herpes simplex virus type 1 (HSV-1) latency-associated transcript (LAT) mutant using the in vivo mouse UV-B model of induced reactivation. <i>Journal of NeuroVirology</i> , 2015, 21, 508-517.	2.1	30
13	Inclusion of CD80 in HSV Targets the Recombinant Virus to PD-L1 on DCs and Allows Productive Infection and Robust Immune Responses. <i>PLoS ONE</i> , 2014, 9, e87617.	2.5	23
14	Interactions between Herpesvirus Entry Mediator (TNFRSF14) and Latency-Associated Transcript during Herpes Simplex Virus 1 Latency. <i>Journal of Virology</i> , 2014, 88, 1961-1971.	3.4	36
15	CD8 ⁺ Dendritic Cells Drive Establishment of HSV-1 Latency. <i>PLoS ONE</i> , 2014, 9, e93444.	2.5	25
16	Asymptomatic HLA-A*02:01 "Restricted Epitopes from Herpes Simplex Virus Glycoprotein B Preferentially Recall Polyfunctional CD8+ T Cells from Seropositive Asymptomatic Individuals and Protect HLA Transgenic Mice against Ocular Herpes. <i>Journal of Immunology</i> , 2013, 191, 5124-5138.	0.8	48
17	The Herpes Simplex Virus Type 1 Latency-Associated Transcript Inhibits Phenotypic and Functional Maturation of Dendritic Cells. <i>Viral Immunology</i> , 2012, 25, 120418065353009.	1.3	38
18	CD11c Controls Herpes Simplex Virus 1 Responses To Limit Virus Replication during Primary Infection. <i>Journal of Virology</i> , 2011, 85, 9945-9955.	3.4	20

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19	The Herpes Simplex Virus 1 Latency-Associated Transcript Promotes Functional Exhaustion of Virus-Specific CD8 ⁺ T Cells in Latently Infected Trigeminal Ganglia: a Novel Immune Evasion Mechanism. <i>Journal of Virology</i> , 2011, 85, 9127-9138.	3.4	66
20	The Herpes Simplex Virus Type 1 Latency-Associated Transcript Can Protect Neuron-Derived C1300 and Neuro2A Cells from Granzyme B-Induced Apoptosis and CD8 T-Cell Killing. <i>Journal of Virology</i> , 2011, 85, 2325-2332.	3.4	71
21	The Role of LAT in Increased CD8 ⁺ T Cell Exhaustion in Trigeminal Ganglia of Mice Latently Infected with Herpes Simplex Virus 1. <i>Journal of Virology</i> , 2011, 85, 4184-4197.	3.4	103
22	A Novel HLA (HLA-A*0201) Transgenic Rabbit Model for Preclinical Evaluation of Human CD8+T Cell Epitope-Based Vaccines against Ocular Herpes. <i>Journal of Immunology</i> , 2010, 184, 2561-2571.	0.8	67
23	Nasolacrimal Duct Closure Modulates Ocular Mucosal and Systemic CD4 ⁺ T-Cell Responses Induced following Topical Ocular or Intranasal Immunization. <i>Vaccine Journal</i> , 2010, 17, 342-353.	3.1	49
24	Developing an asymptomatic mucosal herpes vaccine: the present and the future. <i>Future Microbiology</i> , 2010, 5, 1-4.	2.0	37
25	The Role of a Glycoprotein K (gK) CD8 ⁺ T-Cell Epitope of Herpes Simplex Virus on Virus Replication and Pathogenicity. , 2009, 50, 2903.		44
26	New concepts in herpes simplex virus vaccine development: notes from the battlefield. <i>Expert Review of Vaccines</i> , 2009, 8, 1023-1035.	4.4	59
27	Level of Herpes Simplex Virus Type 1 Latency Correlates with Severity of Corneal Scarring and Exhaustion of CD8 ⁺ T Cells in Trigeminal Ganglia of Latently Infected Mice. <i>Journal of Virology</i> , 2009, 83, 2246-2254.	3.4	79
28	Identification of two small RNAs within the first 1.5-kb of the herpes simplex virus type 1 encoded latency-associated transcript. <i>Journal of NeuroVirology</i> , 2008, 14, 41-52.	2.1	38
29	Lymphoid-Related CD11c ⁺ CD8 [±] Dendritic Cells Are Involved in Enhancing Herpes Simplex Virus Type 1 Latency. <i>Journal of Virology</i> , 2008, 82, 9870-9879.	3.4	36
30	HLA-A*0201-Restricted CD8+ Cytotoxic T Lymphocyte Epitopes Identified from Herpes Simplex Virus Glycoprotein D. <i>Journal of Immunology</i> , 2008, 180, 426-437.	0.8	84
31	Functional Foxp3 + CD4 + CD25 (Bright+) Natural Regulatory T Cells Are Abundant in Rabbit Conjunctiva and Suppress Virus-Specific CD4 + and CD8 + Effector T Cells during Ocular Herpes Infection. <i>Journal of Virology</i> , 2007, 81, 7647-7661.	3.4	41
32	Protective Immunity against Ocular Herpes Infection and Disease Induced by Highly Immunogenic Self-Adjuvanting Glycoprotein D Lipopeptide Vaccines. , 2007, 48, 4643.		39
33	Reactivation phenotype in rabbits of a herpes simplex virus type 1 mutant containing an unrelated antiapoptosis gene in place of latency-associated transcript. <i>Journal of NeuroVirology</i> , 2007, 13, 78-84.	2.1	25
34	Topical/Mucosal Delivery of Sub-Unit Vaccines That Stimulate the Ocular Mucosal Immune System. <i>Ocular Surface</i> , 2006, 4, 178-187.	4.4	37
35	Herpes simplex virus type 1 ICPO localizes in the stromal layer of infected rabbit corneas and resides predominantly in the cytoplasm and/or perinuclear region of rabbit keratocytes. <i>Journal of General Virology</i> , 2006, 87, 2817-2825.	2.9	12
36	The Locus Encompassing the Latency-Associated Transcript of Herpes Simplex Virus Type 1 Interferes with and Delays Interferon Expression in Productively Infected Neuroblastoma Cells and Trigeminal Ganglia of Acutely Infected Mice. <i>Journal of Virology</i> , 2005, 79, 6162-6171.	3.4	44

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37	Glycoprotein C of herpes simplex virus type 1 is required to cause keratitis at low infectious doses in intact rabbit corneas. <i>Current Eye Research</i> , 2004, 29, 181-189.	1.5	6
38	Identification of Herpes Simplex Virus Type 1 Latency-Associated Transcript Sequences That both Inhibit Apoptosis and Enhance the Spontaneous Reactivation Phenotype. <i>Journal of Virology</i> , 2003, 77, 6556-6561.	3.4	71
39	Identification of Novel Immunodominant CD4 + Th1-Type T-Cell Peptide Epitopes from Herpes Simplex Virus Glycoprotein D That Confer Protective Immunity. <i>Journal of Virology</i> , 2003, 77, 9463-9473.	3.4	81
40	The bovine herpesvirus-1 LR ORF2 is critical for this gene's ability to restore the high wild-type reactivation phenotype to a herpes simplex virus-1 LAT null mutant. <i>Journal of General Virology</i> , 2003, 84, 2975-2985.	2.9	46
41	Overexpression of Interleukin-2 by a Recombinant Herpes Simplex Virus Type 1 Attenuates Pathogenicity and Enhances Antiviral Immunity. <i>Journal of Virology</i> , 2002, 76, 9069-9078.	3.4	26
42	A Gene Capable of Blocking Apoptosis Can Substitute for the Herpes Simplex Virus Type 1 Latency-Associated Transcript Gene and Restore Wild-Type Reactivation Levels. <i>Journal of Virology</i> , 2002, 76, 1224-1235.	3.4	96
43	Lipopeptide vaccines—yesterday, today, and tomorrow. <i>Lancet Infectious Diseases</i> , The, 2002, 2, 425-431.	9.1	174
44	Herpes simplex virus type 1 mutants containing the KOS strain ICP34.5 gene in place of the McKrae ICP34.5 gene have McKrae-like spontaneous reactivation but non-McKrae-like virulence. <i>Journal of General Virology</i> , 2002, 83, 2933-2942.	2.9	26
45	The effect of latency-associated transcript on the herpes simplex virus type 1 latency-reactivation phenotype is mouse strain-dependent. <i>Journal of General Virology</i> , 2001, 82, 1117-1122.	2.9	34
46	Virus-Induced Neuronal Apoptosis Blocked by the Herpes Simplex Virus Latency-Associated Transcript. <i>Science</i> , 2000, 287, 1500-1503.	12.6	419
47	Specific and Nonspecific Immune Stimulation of MHC-II-Deficient Mice Results in Chronic HSV-1 Infection of the Trigeminal Ganglia Following Ocular Challenge. <i>Virology</i> , 1999, 258, 208-216.	2.4	15
48	Vaccination with different HSV-1 glycoproteins induces different patterns of ocular cytokine responses following HSV-1 challenge of vaccinated mice. <i>Vaccine</i> , 1999, 17, 2576-2582.	3.8	28
49	Either a CD4+or CD8+T cell function is sufficient for clearance of infectious virus from trigeminal ganglia and establishment of herpes simplex virus type 1 latency in mice. <i>Microbial Pathogenesis</i> , 1999, 27, 387-394.	2.9	26
50	Herpes Simplex Virus Type 1 Serum Neutralizing Antibody Titers Increase during Latency in Rabbits Latently Infected with Latency-Associated Transcript (LAT)-Positive but Not LAT-Negative Viruses. <i>Journal of Virology</i> , 1999, 73, 9669-9672.	3.4	12
51	A Herpes Simplex Virus Type 1 Latency-Associated Transcript Mutant with Increased Virulence and Reduced Spontaneous Reactivation. <i>Journal of Virology</i> , 1999, 73, 920-929.	3.4	54
52	Therapeutic Periocular Vaccination with a Subunit Vaccine Induces Higher Levels of Herpes Simplex Virus-Specific Tear Secretory Immunoglobulin A Than Systemic Vaccination and Provides Protection against Recurrent Spontaneous Ocular Shedding of Virus in Latently Infected Rabbits. <i>Virology</i> , 1998, 252, 200-209.	2.4	38
53	Local Periocular Vaccination Protects against Eye Disease More Effectively Than Systemic Vaccination following Primary Ocular Herpes Simplex Virus Infection in Rabbits. <i>Journal of Virology</i> , 1998, 72, 7715-7721.	3.4	45
54	MHC-II but not MHC-I responses are required for vaccine-induced protection against ocular challenge with HSV-1. <i>Current Eye Research</i> , 1997, 16, 1152-1158.	1.5	26

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55	An improved method for cloning portions of the repeat regions of herpes simplex virus type 1. <i>Journal of Virological Methods</i> , 1994, 46, 111-116.	2.1	24
56	Expression of herpes simplex virus type 1 glycoprotein B in insect cells. <i>Virus Research</i> , 1992, 22, 25-39.	2.2	53