

# Steven L Wechsler

## List of Publications by Year in descending order

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56  
papers

2,739  
citations

159525

30  
h-index

182361

51  
g-index

56  
all docs

56  
docs citations

56  
times ranked

1437  
citing authors

#	ARTICLE	IF	CITATIONS
1	Virus-Induced Neuronal Apoptosis Blocked by the Herpes Simplex Virus Latency-Associated Transcript. <i>Science</i> , 2000, 287, 1500-1503.	6.0	419
2	Lipopeptide vaccinesâ€”yesterday, today, and tomorrow. <i>Lancet Infectious Diseases</i> , The, 2002, 2, 425-431.	4.6	174
3	The Role of LAT in Increased CD8 <sup>+</sup> T Cell Exhaustion in Trigeminal Ganglia of Mice Latently Infected with Herpes Simplex Virus 1. <i>Journal of Virology</i> , 2011, 85, 4184-4197.	1.5	103
4	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.	1.5	96
5	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.	0.4	84
6	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.	1.5	81
7	Level of Herpes Simplex Virus Type 1 Latency Correlates with Severity of Corneal Scarring and Exhaustion of CD8 <sup>+</sup> T Cells in Trigeminal Ganglia of Latently Infected Mice. <i>Journal of Virology</i> , 2009, 83, 2246-2254.	1.5	79
8	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.	1.5	71
9	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.	1.5	71
10	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.	0.4	67
11	The Herpes Simplex Virus 1 Latency-Associated Transcript Promotes Functional Exhaustion of Virus-Specific CD8 <sup>+</sup> T Cells in Latently Infected Trigeminal Ganglia: a Novel Immune Evasion Mechanism. <i>Journal of Virology</i> , 2011, 85, 9127-9138.	1.5	66
12	New concepts in herpes simplex virus vaccine development: notes from the battlefield. <i>Expert Review of Vaccines</i> , 2009, 8, 1023-1035.	2.0	59
13	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.	1.5	54
14	Expression of herpes simplex virus type 1 glycoprotein B in insect cells. <i>Virus Research</i> , 1992, 22, 25-39.	1.1	53
15	Nasolacrimal Duct Closure Modulates Ocular Mucosal and Systemic CD4 <sup>+</sup> T-Cell Responses Induced following Topical Ocular or Intranasal Immunization. <i>Vaccine Journal</i> , 2010, 17, 342-353.	3.2	49
16	Asymptomatic HLA-A*02:01â€”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.	0.4	48
17	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.	1.3	46
18	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.	1.5	45

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19	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.	1.5	44
20	The Role of a Glycoprotein K (gK) CD8 <sup>+</sup> T-Cell Epitope of Herpes Simplex Virus on Virus Replication and Pathogenicity. , 2009, 50, 2903.		44
21	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.	1.5	41
22	Protective Immunity against Ocular Herpes Infection and Disease Induced by Highly Immunogenic Self-Adjuvanting Glycoprotein D Lipopeptide Vaccines. , 2007, 48, 4643.		39
23	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.	1.1	38
24	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.	1.0	38
25	The Herpes Simplex Virus Type 1 Latency-Associated Transcript Inhibits Phenotypic and Functional Maturation of Dendritic Cells. <i>Viral Immunology</i> , 2012, 25, 120418065353009.	0.6	38
26	HLA-A02:01 Restricted Epitopes Identified from the Herpes Simplex Virus Tegument Protein VP11/12 Preferentially Recall Polyfunctional Effector Memory CD8 <sup>+</sup> 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.	0.4	38
27	Topical/Mucosal Delivery of Sub-Unit Vaccines That Stimulate the Ocular Mucosal Immune System. <i>Ocular Surface</i> , 2006, 4, 178-187.	2.2	37
28	Developing an asymptomatic mucosal herpes vaccine: the present and the future. <i>Future Microbiology</i> , 2010, 5, 1-4.	1.0	37
29	Phenotypic and Functional Characterization of Herpes Simplex Virus Glycoprotein B Epitope-Specific Effector and Memory CD8 <sup>+</sup> T Cells from Symptomatic and Asymptomatic Individuals with Ocular Herpes. <i>Journal of Virology</i> , 2015, 89, 3776-3792.	1.5	37
30	Lymphoid-Related CD11c <sup>+</sup> CD8 <sup>+</sup> Dendritic Cells Are Involved in Enhancing Herpes Simplex Virus Type 1 Latency. <i>Journal of Virology</i> , 2008, 82, 9870-9879.	1.5	36
31	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.	1.5	36
32	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.	1.3	34
33	The Herpes Simplex Virus Latency-Associated Transcript Gene Is Associated with a Broader Repertoire of Virus-Specific Exhausted CD8 <sup>+</sup> T Cells Retained within the Trigeminal Ganglia of Latently Infected HLA Transgenic Rabbits. <i>Journal of Virology</i> , 2016, 90, 3913-3928.	1.5	32
34	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.	1.0	30
35	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.	0.7	30
36	Therapeutic Immunization with a Mixture of Herpes Simplex Virus 1 Glycoprotein D-Derived Natural Human CD8 <sup>+</sup> T-Cell Epitopes Decreases Spontaneous Ocular Shedding in Latently Infected HLA Transgenic Rabbits: Association with Low Frequency of Local PD-1 <sup>+</sup> TIM-3 <sup>+</sup> CD8 <sup>+</sup> Exhausted T Cells. <i>Journal of Virology</i> , 2015, 89, 6619-6632.	1.5	29

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37	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.	1.7	28
38	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
39	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.	0.7	26
40	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.	1.3	26
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.	1.5	26
42	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.	1.3	26
43	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.	1.0	25
44	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.	1.0	25
45	CD8± Dendritic Cells Drive Establishment of HSV-1 Latency. <i>PLoS ONE</i> , 2014, 9, e93444.	1.1	25
46	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.	1.0	24
47	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.	1.1	23
48	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.	1.0	23
49	CD11c Controls Herpes Simplex Virus 1 Responses To Limit Virus Replication during Primary Infection. <i>Journal of Virology</i> , 2011, 85, 9945-9955.	1.5	20
50	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.	1.5	19
51	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.	0.7	16
52	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.	1.1	15
53	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.	1.3	12
54	Confocal Microscopic Analysis of a Rabbit Eye Model of High-Incidence Recurrent Herpes Stromal Keratitis. <i>Cornea</i> , 2016, 35, 81-88.	0.9	12

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55	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. Journal of Virology, 1999, 73, 9669-9672.	1.5	12
56	Glycoprotein C of herpes simplex virus type 1 is required to cause keratitis at low infectious doses in intact rabbit corneas. Current Eye Research, 2004, 29, 181-189.	0.7	6