

David Koelle

List of Publications by Year in descending order

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Version: 2024-02-01

207
papers

12,765
citations

19657

61
h-index

30087

103
g-index

223
all docs

223
docs citations

223
times ranked

10380
citing authors

#	ARTICLE	IF	CITATIONS
1	CD4 and CD8 co-receptors modulate functional avidity of CD1b-restricted T cells. <i>Nature Communications</i> , 2022, 13, 78.	12.8	8
2	T cell response to intact SARS-CoV-2 includes coronavirus cross-reactive and variant-specific components. <i>JCI Insight</i> , 2022, 7, .	5.0	12
3	Abacavir inhibits but does not cause self-reactivity to HLA-B*57:01-restricted EBV specific T cell receptors. <i>Communications Biology</i> , 2022, 5, 133.	4.4	3
4	BTK inhibitors impair humoral and cellular responses to recombinant zoster vaccine in CLL. <i>Blood Advances</i> , 2022, 6, 1732-1740.	5.2	13
5	Response of Human Liver Tissue to Innate Immune Stimuli. <i>Frontiers in Immunology</i> , 2022, 13, 811551.	4.8	1
6	HSV-2-Specific Human Female Reproductive Tract Tissue Resident Memory T Cells Recognize Diverse HSV Antigens. <i>Frontiers in Immunology</i> , 2022, 13, 867962.	4.8	5
7	Interferon-based agents for current and future viral respiratory infections: A scoping literature review of human studies. <i>PLOS Global Public Health</i> , 2022, 2, e0000231.	1.6	3
8	T cell receptor sequencing identifies prior SARS-CoV-2 infection and correlates with neutralizing antibodies and disease severity. <i>JCI Insight</i> , 2022, 7, .	5.0	26
9	HLA-B*57:01 Complexed to a CD8 T-Cell Epitope from the HSV-2 ICP22 Protein Binds NK and T Cells through KIR3DL1. <i>Viruses</i> , 2022, 14, 1019.	3.3	0
10	Thermodynamically coupled biosensors for detecting neutralizing antibodies against SARS-CoV-2 variants. <i>Nature Biotechnology</i> , 2022, 40, 1336-1340.	17.5	23
11	Donor-Derived CD4+ T Cells and Human Herpesvirus 6B Detection After Allogeneic Hematopoietic Cell Transplantation. <i>Journal of Infectious Diseases</i> , 2021, 223, 709-713.	4.0	4
12	Flt3-L enhances trans-epithelial migration and antigen presentation of dendritic cells adoptively transferred to genital mucosa. <i>Journal of Controlled Release</i> , 2021, 329, 782-793.	9.9	1
13	Clinical, laboratory, and temporal predictors of neutralizing antibodies against SARS-CoV-2 among COVID-19 convalescent plasma donor candidates. <i>Journal of Clinical Investigation</i> , 2021, 131, .	8.2	72
14	In silico detection of SARS-CoV-2 specific B-cell epitopes and validation in ELISA for serological diagnosis of COVID-19. <i>Scientific Reports</i> , 2021, 11, 4290.	3.3	22
15	Comorbid illnesses are associated with altered adaptive immune responses to SARS-CoV-2. <i>JCI Insight</i> , 2021, 6, .	5.0	39
16	The viral hypothesis: how herpesviruses may contribute to Alzheimer's disease. <i>Molecular Psychiatry</i> , 2021, 26, 5476-5480.	7.9	20
17	Distinct populations of antigen specific tissue resident CD8 T cells in human cervix mucosa. <i>JCI Insight</i> , 2021, 6, .	5.0	10
18	Local Immune Control of Latent Herpes Simplex Virus Type 1 in Ganglia of Mice and Man. <i>Frontiers in Immunology</i> , 2021, 12, 723809.	4.8	10

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19	Tissue-Resident-Memory CD8+ T Cells Bridge Innate Immune Responses in Neighboring Epithelial Cells to Control Human Genital Herpes. <i>Frontiers in Immunology</i> , 2021, 12, 735643.	4.8	15
20	Immunogenicity of repeat COVID-19 mRNA vaccinations in a patient with myasthenia gravis receiving mycophenolate, prednisone, and eculizumab. <i>Journal of Translational Autoimmunity</i> , 2021, 4, 100114.	4.0	8
21	Effect of Bruton Tyrosine Kinase Inhibitor on Serologic and Cellular Immune Responses to Recombinant Zoster Vaccine. <i>Blood</i> , 2021, 138, 1556-1556.	1.4	0
22	Cross-reactive and mono-reactive SARS-CoV-2 CD4+ T cells in prepandemic and COVID-19 convalescent individuals. <i>PLoS Pathogens</i> , 2021, 17, e1010203.	4.7	24
23	An interferon-gamma release assay as a novel biomarker in systemic lupus erythematosus. <i>Rheumatology</i> , 2020, 59, 3479-3487.	1.9	5
24	SJS/TEN 2019: From science to translation. <i>Journal of Dermatological Science</i> , 2020, 98, 2-12.	1.9	41
25	Optimal priming of poxvirus vector (NYVAC)-based HIV vaccine regimens for T cell responses requires three DNA injections. Results of the randomized multicentre EV03/ANRS VAC20 Phase I/II Trial. <i>PLoS Pathogens</i> , 2020, 16, e1008522.	4.7	11
26	Mechanisms of Endogenous HIV-1 Reactivation by Endocervical Epithelial Cells. <i>Journal of Virology</i> , 2020, 94, .	3.4	9
27	Polyomavirus-driven Merkel cell carcinoma: Prospects for therapeutic vaccine development. <i>Molecular Carcinogenesis</i> , 2020, 59, 807-821.	2.7	32
28	Prevalent and Diverse Intratumoral Oncoprotein-Specific CD8+ T Cells within Polyomavirus-Driven Merkel Cell Carcinomas. <i>Cancer Immunology Research</i> , 2020, 8, 648-659.	3.4	28
29	The Murine Intravaginal HSV-2 Challenge Model for Investigation of DNA Vaccines. <i>Methods in Molecular Biology</i> , 2020, 2060, 429-454.	0.9	1
30	Proteome-Wide Zika Virus CD4 T Cell Epitope and HLA Restriction Determination. <i>ImmunoHorizons</i> , 2020, 4, 444-453.	1.8	8
31	Intratumoral G100, a TLR4 Agonist, Induces Antitumor Immune Responses and Tumor Regression in Patients with Merkel Cell Carcinoma. <i>Clinical Cancer Research</i> , 2019, 25, 1185-1195.	7.0	97
32	Single-cell transcriptomics reveal polyclonal memory T-cell responses in skin with positive abacavir patch test results. <i>Journal of Allergy and Clinical Immunology</i> , 2019, 144, 1413-1416.e7.	2.9	19
33	Conservation of molecular and cellular phenotypes of invariant NKT cells between humans and non-human primates. <i>Immunogenetics</i> , 2019, 71, 465-478.	2.4	8
34	A Randomized, Double-Blinded, Placebo-Controlled, Phase 1 Study of a Replication-Defective Herpes Simplex Virus (HSV) Type 2 Vaccine, HSV529, in Adults With or Without HSV Infection. <i>Journal of Infectious Diseases</i> , 2019, 220, 990-1000.	4.0	44
35	Genome-Wide Approach to the CD4 T-Cell Response to Human Herpesvirus 6B. <i>Journal of Virology</i> , 2019, 93, .	3.4	6
36	Large, Stable, Contemporary Interspecies Recombination Events in Circulating Human Herpes Simplex Viruses. <i>Journal of Infectious Diseases</i> , 2019, 221, 1271-1279.	4.0	21

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37	Varicella zoster virus productively infects human peripheral blood mononuclear cells to modulate expression of immunoinhibitory proteins and blocking PD-L1 enhances virus-specific CD8+ T cell effector function. <i>PLoS Pathogens</i> , 2019, 15, e1007650.	4.7	40
38	Epitope Selection for HLA-DQ2 Presentation: Implications for Celiac Disease and Viral Defense. <i>Journal of Immunology</i> , 2019, 202, 2558-2569.	0.8	10
39	Trillions and Trillions: Herpes Simplex Virus-1 Hepatitis in an Immunocompetent Adult. <i>Open Forum Infectious Diseases</i> , 2019, 6, ofz465.	0.9	4
40	Human CD4+ T Cells Specific for Merkel Cell Polyomavirus Localize to Merkel Cell Carcinomas and Target a Required Oncogenic Domain. <i>Cancer Immunology Research</i> , 2019, 7, 1727-1739.	3.4	23
41	Immune responses to a HSV-2 polynucleotide immunotherapy COR-1 in HSV-2 positive subjects: A randomized double blinded phase I/IIa trial. <i>PLoS ONE</i> , 2019, 14, e0226320.	2.5	20
42	Acute Infection and Subsequent Subclinical Reactivation of Herpes Simplex Virus 2 after Vaginal Inoculation of Rhesus Macaques. <i>Journal of Virology</i> , 2019, 93, .	3.4	11
43	Viral Genetics Modulate Orolabial Herpes Simplex Virus Type 1 Shedding in Humans. <i>Journal of Infectious Diseases</i> , 2019, 219, 1058-1066.	4.0	13
44	Genome-wide association study (GWAS) of human host factors influencing viral severity of herpes simplex virus type 2 (HSV-2). <i>Genes and Immunity</i> , 2019, 20, 112-120.	4.1	17
45	Copy Number Heterogeneity, Large Origin Tandem Repeats, and Interspecies Recombination in Human Herpesvirus 6A (HHV-6A) and HHV-6B Reference Strains. <i>Journal of Virology</i> , 2018, 92, .	3.4	21
46	Patients with atopic dermatitis and history of eczema herpeticum elicit herpes simplex virus-specific type 2 immune responses. <i>Journal of Allergy and Clinical Immunology</i> , 2018, 141, 1144-1147.e5.	2.9	27
47	A Novel Approach of Identifying Immunodominant Self and Viral Antigen Cross-Reactive T Cells and Defining the Epitopes They Recognize. <i>Frontiers in Immunology</i> , 2018, 9, 2811.	4.8	3
48	T cell receptor fingerprinting enables in-depth characterization of the interactions governing recognition of peptide-MHC complexes. <i>Nature Biotechnology</i> , 2018, 36, 1191-1196.	17.5	85
49	Acquired cancer resistance to combination immunotherapy from transcriptional loss of class I HLA. <i>Nature Communications</i> , 2018, 9, 3868.	12.8	211
50	Immunobiology of Varicella-Zoster Virus Infection. <i>Journal of Infectious Diseases</i> , 2018, 218, S68-S74.	4.0	95
51	Risk Factors for Indeterminate Outcome on Interferon Gamma Release Assay in Non-US-Born Persons Screened for Latent Tuberculosis Infection. <i>Open Forum Infectious Diseases</i> , 2018, 5, ofy184.	0.9	18
52	HHV-6B infection, T-cell reconstitution, and graft-vs-host disease after hematopoietic stem cell transplantation. <i>Bone Marrow Transplantation</i> , 2018, 53, 1508-1517.	2.4	16
53	Multicenter study of QuantiFERON-TB Gold Plus in patients with active tuberculosis. <i>International Journal of Tuberculosis and Lung Disease</i> , 2018, 22, 617-621.	1.2	29
54	Advances in the Characterization of the T-Cell Response to Human Herpesvirus-6. <i>Frontiers in Immunology</i> , 2018, 9, 1454.	4.8	12

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55	Ultrasensitive Capture of Human Herpes Simplex Virus Genomes Directly from Clinical Samples Reveals Extraordinarily Limited Evolution in Cell Culture. <i>MSphere</i> , 2018, 3, .	2.9	49
56	Comparative genomic, transcriptomic, and proteomic reannotation of human herpesvirus 6. <i>BMC Genomics</i> , 2018, 19, 204.	2.8	45
57	Genome-Wide Surveillance of Genital Herpes Simplex Virus Type 1 From Multiple Anatomic Sites Over Time. <i>Journal of Infectious Diseases</i> , 2018, 218, 595-605.	4.0	35
58	Tumor-Infiltrating Merkel Cell Polyomavirus-Specific T Cells Are Diverse and Associated with Improved Patient Survival. <i>Cancer Immunology Research</i> , 2017, 5, 137-147.	3.4	73
59	Worldwide circulation of HSV-2 and HSV-1 recombinant strains. <i>Scientific Reports</i> , 2017, 7, 44084.	3.3	81
60	T-cell Responses to HSV-1 in Persons Who Have Survived Childhood Herpes Simplex Encephalitis. <i>Pediatric Infectious Disease Journal</i> , 2017, 36, 741-744.	2.0	9
61	Enrichment of herpes simplex virus type 2 (HSV-2) reactive mucosal T cells in the human female genital tract. <i>Mucosal Immunology</i> , 2017, 10, 1259-1269.	6.0	45
62	Cytomegalovirus (CMV) Epitope-Specific CD4+ T Cells Are Inflated in HIV+ CMV+ Subjects. <i>Journal of Immunology</i> , 2017, 199, 3187-3201.	0.8	55
63	Shared peptide binding of HLA Class I and II alleles associate with cutaneous nevirapine hypersensitivity and identify novel risk alleles. <i>Scientific Reports</i> , 2017, 7, 8653.	3.3	41
64	Highly conserved intragenic HSV-2 sequences: Results from next-generation sequencing of HSV-2 UL and US regions from genital swabs collected from 3 continents. <i>Virology</i> , 2017, 510, 90-98.	2.4	17
65	Selective Expression of CCR10 and CXCR3 by Circulating Human Herpes Simplex Virus-Specific CD8 T Cells. <i>Journal of Virology</i> , 2017, 91, .	3.4	13
66	T Cell Immunity to Varicella-Zoster Virus in the Setting of Advanced HIV and Multiple Varicella-Zoster Virus Recurrences. <i>Viral Immunology</i> , 2017, 30, 77-80.	1.3	9
67	Clinical Usage of the Adjuvanted Herpes Zoster Subunit Vaccine (HZ/su): Revaccination of Recipients of Live Attenuated Zoster Vaccine and Coadministration With a Seasonal Influenza Vaccine. <i>Journal of Infectious Diseases</i> , 2017, 216, 1329-1333.	4.0	4
68	Experimental Oral Herpes Simplex Virus-1 (HSV-1) Co-infection in Simian Immunodeficiency Virus (SIV)-Infected Rhesus Macaques. <i>Frontiers in Microbiology</i> , 2017, 8, 2342.	3.5	9
69	Elevated Spontaneous Interferon- γ Secretion in Human Immunodeficiency Virus-Infected Persons. <i>Open Forum Infectious Diseases</i> , 2017, 4, ofx055.	0.9	9
70	Dual-strain genital herpes simplex virus type 2 (HSV-2) infection in the US, Peru, and 8 countries in sub-Saharan Africa: A nested cross-sectional viral genotyping study. <i>PLoS Medicine</i> , 2017, 14, e1002475.	8.4	22
71	In Situ Detection of Regulatory T Cells in Human Genital Herpes Simplex Virus Type 2 (HSV-2) Reactivation and Their Influence on Spontaneous HSV-2 Reactivation. <i>Journal of Infectious Diseases</i> , 2016, 214, 23-31.	4.0	17
72	HLA Class I and II alleles, heterozygosity and HLA-KIR interactions are associated with rates of genital HSV shedding and lesions. <i>Genes and Immunity</i> , 2016, 17, 412-418.	4.1	6

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73	Stability of live attenuated rotavirus vaccine with selected preservatives and primary containers. <i>Vaccine</i> , 2016, 34, 2483-2489.	3.8	9
74	Extensive CD4 and CD8 T Cell Cross-Reactivity between Alphaherpesviruses. <i>Journal of Immunology</i> , 2016, 196, 2205-2218.	0.8	55
75	Latent Tuberculosis Infection Test Agreement in the National Health and Nutrition Examination Survey. <i>American Journal of Respiratory and Critical Care Medicine</i> , 2016, 194, 493-500.	5.6	22
76	A novel HSV-2 subunit vaccine induces GLA-dependent CD4 and CD8 T cell responses and protective immunity in mice and guinea pigs. <i>Vaccine</i> , 2016, 34, 101-109.	3.8	42
77	Genome Sequencing and Analysis of Geographically Diverse Clinical Isolates of Herpes Simplex Virus 2. <i>Journal of Virology</i> , 2015, 89, 8219-8232.	3.4	68
78	Global Diversity within and between Human Herpesvirus 1 and 2 Glycoproteins. <i>Journal of Virology</i> , 2015, 89, 8206-8218.	3.4	37
79	Elevated Spontaneous Interferon-Gamma Secretion in HIV-Infected Persons. <i>Journal of Allergy and Clinical Immunology</i> , 2015, 135, AB100.	2.9	1
80	Identification of novel Mycobacterium tuberculosis CD4 T-cell antigens via high throughput proteome screening. <i>Tuberculosis</i> , 2015, 95, 275-287.	1.9	19
81	Zoster Vaccination Increases the Breadth of CD4 ⁺ T Cells Responsive to Varicella Zoster Virus. <i>Journal of Infectious Diseases</i> , 2015, 212, 1022-1031.	4.0	45
82	A Dual-Modality Herpes Simplex Virus 2 Vaccine for Preventing Genital Herpes by Using Glycoprotein C and D Subunit Antigens To Induce Potent Antibody Responses and Adenovirus Vectors Containing Capsid and Tegument Proteins as T Cell Immunogens. <i>Journal of Virology</i> , 2015, 89, 8497-8509.	3.4	22
83	1154 Host and Pathogen Genetics Modulate HSV-1 Severity. <i>Open Forum Infectious Diseases</i> , 2014, 1, S342-S342.	0.9	1
84	Serum and mucosal antibody responses to inactivated polio vaccine after sublingual immunization using a thermoresponsive gel delivery system. <i>Human Vaccines and Immunotherapeutics</i> , 2014, 10, 3611-3621.	3.3	41
85	Regression of Metastatic Merkel Cell Carcinoma Following Transfer of Polyomavirus-Specific T Cells and Therapies Capable of Reinducing HLA Class-I. <i>Cancer Immunology Research</i> , 2014, 2, 27-36.	3.4	89
86	Development of a low-dose fast-dissolving tablet formulation of Newcastle disease vaccine for low-cost backyard poultry immunisation. <i>Veterinary Record</i> , 2014, 174, 504-504.	0.3	18
87	Current status and prospects for development of an HSV vaccine. <i>Vaccine</i> , 2014, 32, 1553-1560.	3.8	62
88	Downregulation of MHC-I Expression Is Prevalent but Reversible in Merkel Cell Carcinoma. <i>Cancer Immunology Research</i> , 2014, 2, 1071-1079.	3.4	120
89	Virologic and Immunologic Evidence of Multifocal Genital Herpes Simplex Virus 2 Infection. <i>Journal of Virology</i> , 2014, 88, 4921-4931.	3.4	55
90	The Murine Intravaginal HSV-2 Challenge Model for Investigation of DNA Vaccines. <i>Methods in Molecular Biology</i> , 2014, 1144, 305-327.	0.9	7

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91	T-cell immunity to human alphaherpesviruses. <i>Current Opinion in Virology</i> , 2013, 3, 452-460.	5.4	58
92	Immune surveillance by CD8 ⁺ skin-resident T cells in human herpes virus infection. <i>Nature</i> , 2013, 497, 494-497.	27.8	257
93	Vascular E-Selectin Expression Correlates with CD8 Lymphocyte Infiltration and Improved Outcome in Merkel Cell Carcinoma. <i>Journal of Investigative Dermatology</i> , 2013, 133, 2065-2073.	0.7	46
94	Local CD4 and CD8 T-Cell Reactivity to HSV-1 Antigens Documents Broad Viral Protein Expression and Immune Competence in Latently Infected Human Trigeminal Ganglia. <i>PLoS Pathogens</i> , 2013, 9, e1003547.	4.7	89
95	CD4 T-Cell Memory Responses to Viral Infections of Humans Show Pronounced Immunodominance Independent of Duration or Viral Persistence. <i>Journal of Virology</i> , 2013, 87, 2617-2627.	3.4	29
96	Merkel Polyomavirus-Specific T Cells Fluctuate with Merkel Cell Carcinoma Burden and Express Therapeutically Targetable PD-1 and Tim-3 Exhaustion Markers. <i>Clinical Cancer Research</i> , 2013, 19, 5351-5360.	7.0	176
97	A Novel DNA Vaccine Technology Conveying Protection against a Lethal Herpes Simplex Viral Challenge in Mice. <i>PLoS ONE</i> , 2013, 8, e76407.	2.5	47
98	Abstract IA17: Merkel cell carcinoma therapy with viral oncoprotein-specific T cells in combination with immunostimulatory adjuvants.. , 2013, , .		0
99	Vaxfectin-adjuvanted plasmid DNA vaccine improves protection and immunogenicity in a murine model of genital herpes infection. <i>Journal of General Virology</i> , 2012, 93, 1305-1315.	2.9	35
100	Peripheral Blood CD4 T-Cell and Plasmacytoid Dendritic Cell (pDC) Reactivity to Herpes Simplex Virus 2 and pDC Number Do Not Correlate with the Clinical or Virologic Severity of Recurrent Genital Herpes. <i>Journal of Virology</i> , 2012, 86, 9952-9963.	3.4	23
101	Standard-dose and high-dose daily antiviral therapy for short episodes of genital HSV-2 reactivation: three randomised, open-label, cross-over trials. <i>Lancet, The</i> , 2012, 379, 641-647.	13.7	104
102	An Effector Phenotype of CD8 ⁺ T Cells at the Junction Epithelium during Clinical Quiescence of Herpes Simplex Virus 2 Infection. <i>Journal of Virology</i> , 2012, 86, 10587-10596.	3.4	55
103	Cross-presentation and genome-wide screening reveal candidate T cells antigens for a herpes simplex virus type 1 vaccine. <i>Journal of Clinical Investigation</i> , 2012, 122, 654-673.	8.2	83
104	Cross-presentation and genome-wide screening reveal candidate T cells antigens for a herpes simplex virus type 1 vaccine. <i>Journal of Clinical Investigation</i> , 2012, 122, 3024-3024.	8.2	1
105	Transcriptome-Wide Studies of Merkel Cell Carcinoma and Validation of Intratumoral CD8 ⁺ Lymphocyte Invasion As an Independent Predictor of Survival. <i>Journal of Clinical Oncology</i> , 2011, 29, 1539-1546.	1.6	272
106	Protective HIV-specific CD8 ⁺ T cells evade Treg cell suppression. <i>Nature Medicine</i> , 2011, 17, 989-995.	30.7	193
107	Safety and immunogenicity of long HSV-2 peptides complexed with rhHsc70 in HSV-2 seropositive persons. <i>Vaccine</i> , 2011, 29, 8520-8529.	3.8	70
108	Improved Innate and Adaptive Immunostimulation by Genetically Modified HIV-1 Protein Expressing NYVAC Vectors. <i>PLoS ONE</i> , 2011, 6, e16819.	2.5	42

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109	Merkel Cell Polyomavirus-Specific CD8+ and CD4+ T-cell Responses Identified in Merkel Cell Carcinomas and Blood. <i>Clinical Cancer Research</i> , 2011, 17, 6671-6680.	7.0	128
110	Immunology in the Clinic Review Series; focus on host responses: T cell responses to herpes simplex viruses. <i>Clinical and Experimental Immunology</i> , 2011, 167, 47-58.	2.6	33
111	HSV-2: in pursuit of a vaccine. <i>Journal of Clinical Investigation</i> , 2011, 121, 4600-4609.	8.2	118
112	Immunobiology of Herpes Simplex Virus and Cytomegalovirus Infections of the Fetus and Newborn. <i>Current Immunology Reviews</i> , 2010, 6, 38-55.	1.2	37
113	Reduction of herpes simplex virus type-2 replication in cell cultures and in rodent models with peptide-conjugated morpholino oligomers. <i>Antiviral Therapy</i> , 2010, 15, 1141-1149.	1.0	14
114	Diversity in CD8+ T Cell Function and Epitope Breadth Among Persons with Genital Herpes. <i>Journal of Clinical Immunology</i> , 2010, 30, 703-722.	3.8	54
115	Improved DNA vaccination by skin-targeted delivery using dry-coated densely-packed microprojection arrays. <i>Journal of Controlled Release</i> , 2010, 148, 327-333.	9.9	89
116	Public TCR Use by Herpes Simplex Virus-2-Specific Human CD8 CTLs. <i>Journal of Immunology</i> , 2010, 184, 3063-3071.	0.8	38
117	Use of Acyclovir for Suppression of Human Immunodeficiency Virus Infection Is Not Associated with Genotypic Evidence of Herpes Simplex Virus Type 2 Resistance to Acyclovir: Analysis of Specimens from Three Phase III Trials. <i>Journal of Clinical Microbiology</i> , 2010, 48, 3496-3503.	3.9	17
118	Mucosal host immune response predicts the severity and duration of herpes simplex virus-2 genital tract shedding episodes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2010, 107, 18973-18978.	7.1	112
119	APOE genotype is associated with oral herpetic lesions but not genital or oral herpes simplex virus shedding. <i>Sexually Transmitted Infections</i> , 2010, 86, 202-206.	1.9	40
120	Uncovering the interplay between CD8, CD4 and antibody responses to complex pathogens. <i>Future Microbiology</i> , 2010, 5, 221-239.	2.0	68
121	DNA vaccine delivery by densely-packed and short microprojection arrays to skin protects against vaginal HSV-2 challenge. <i>Vaccine</i> , 2010, 28, 7483-7491.	3.8	59
122	Evasion of the Mucosal Innate Immune System by Herpes Simplex Virus Type 2. <i>Journal of Virology</i> , 2009, 83, 12559-12568.	3.4	54
123	Herpes simplex virus type 2 tegument proteins contain subdominant T-cell epitopes detectable in BALB/c mice after DNA immunization and infection. <i>Journal of General Virology</i> , 2009, 90, 1153-1163.	2.9	33
124	ORFeome approach to the clonal, HLA allele-specific CD4 T-cell response to a complex pathogen in humans. <i>Journal of Immunological Methods</i> , 2009, 347, 36-45.	1.4	27
125	Persistence of HIV-1 receptor-positive cells after HSV-2 reactivation is a potential mechanism for increased HIV-1 acquisition. <i>Nature Medicine</i> , 2009, 15, 886-892.	30.7	341
126	Definition of epitopes and antigens recognized by vaccinia specific immune responses: Their conservation in variola virus sequences, and use as a model system to study complex pathogens. <i>Vaccine</i> , 2009, 27, G21-G26.	3.8	43

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127	Recombinant <i>Listeria monocytogenes</i> expressing an immunodominant peptide fails to protect after intravaginal challenge with herpes simplex virus-2. <i>Archives of Virology</i> , 2008, 153, 1165-1169.	2.1	5
128	Herpes Simplex: Insights on Pathogenesis and Possible Vaccines. <i>Annual Review of Medicine</i> , 2008, 59, 381-395.	12.2	187
129	Phase I Dose-Escalation Study of a Monovalent Heat Shock Protein 70-Herpes Simplex Virus Type 2 (HSV-2) Peptide-Based Vaccine Designed To Prime or Boost CD8 T-Cell Responses in HSV-Naïve and HSV-2-Infected Subjects. <i>Vaccine Journal</i> , 2008, 15, 773-782.	3.1	23
130	Phase I Study of a Herpes Simplex Virus Type 2 (HSV-2) DNA Vaccine Administered to Healthy, HSV-2-Seronegative Adults by a Needle-Free Injection System. <i>Vaccine Journal</i> , 2008, 15, 1638-1643.	3.1	65
131	One-Day Regimen of Valacyclovir for Treatment of Recurrent Genital Herpes Simplex Virus 2 Infection. <i>Sexually Transmitted Diseases</i> , 2008, 35, 383-386.	1.7	14
132	An Extremely Diverse CD4 Response to Vaccinia Virus in Humans Is Revealed by Proteome-Wide T-Cell Profiling. <i>Journal of Virology</i> , 2008, 82, 7120-7134.	3.4	55
133	Doctor, Why Is My Herpes So Bad? The Search Continues. <i>Journal of Infectious Diseases</i> , 2008, 197, 331-334.	4.0	4
134	HSV-1 and 2: immunobiology and host response. , 2007, , 616-641.		2
135	Dominance and Diversity in the Primary Human CD4 T Cell Response to Replication-Competent Vaccinia Virus. <i>Journal of Immunology</i> , 2007, 178, 6374-6386.	0.8	38
136	Virus-specific CD8+ T cells accumulate near sensory nerve endings in genital skin during subclinical HSV-2 reactivation. <i>Journal of Experimental Medicine</i> , 2007, 204, 595-603.	8.5	315
137	Polymorphisms in <i>TLR2</i> Are Associated with Increased Viral Shedding and Lesional Rate in Patients with Genital Herpes Simplex Virus Type 2 Infection. <i>Journal of Infectious Diseases</i> , 2007, 196, 505-509.	4.0	100
138	Repeat Region Polymorphisms in the Gene for the Dendritic Cell-Specific Intercellular Adhesion Molecule-3 Grabbing Nonintegrin-Related Molecule: Effects on HIV-1 Susceptibility. <i>Journal of Infectious Diseases</i> , 2006, 193, 698-702.	4.0	47
139	Fulminant, Acyclovir-Resistant, Herpes Simplex Virus Type 2 Hepatitis in an Immunocompetent Woman. <i>Journal of Clinical Microbiology</i> , 2006, 44, 1584-1586.	3.9	50
140	Innate Immune Responses to Herpes Simplex Virus Type 2 Influence Skin Homing Molecule Expression by Memory CD4 + Lymphocytes. <i>Journal of Virology</i> , 2006, 80, 2863-2872.	3.4	17
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