

Moriah L Szpara

List of Publications by Year in descending order

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46
papers

1,705
citations

304368

22
h-index

315357

38
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53
all docs

53
docs citations

53
times ranked

2268
citing authors

#	ARTICLE	IF	CITATIONS
1	Alphaherpesvirus Genomics: Past, Present and Future. <i>Current Issues in Molecular Biology</i> , 2022, 42, 41-80.	1.0	10
2	Herpes Simplex Virus-2 Variation Contributes to Neurovirulence During Neonatal Infection. <i>Journal of Infectious Diseases</i> , 2022, 226, 1499-1509.	1.9	2
3	Dermatitis during Spaceflight Associated with HSV-1 Reactivation. <i>Viruses</i> , 2022, 14, 789.	1.5	12
4	Comparison of herpes simplex virus 1 genomic diversity between adult sexual transmission partners with genital infection. <i>PLoS Pathogens</i> , 2022, 18, e1010437.	2.1	4
5	Mechanisms of DNA Virus Evolution. , 2021, , 71-78.		6
6	A holistic perspective on herpes simplex virus (HSV) ecology and evolution. <i>Advances in Virus Research</i> , 2021, 110, 27-57.	0.9	13
7	Viral infection of human neurons triggers strain-specific differences in host neuronal and viral transcriptomes. <i>PLoS Pathogens</i> , 2021, 17, e1009441.	2.1	12
8	Genome Sequence of the Virulent Model Herpes Simplex Virus 1 Strain McKrae Demonstrates the Presence of at Least Two Widely Used Variant Strains. <i>Microbiology Resource Announcements</i> , 2021, 10, .	0.3	1
9	ICTV Virus Taxonomy Profile: Herpesviridae 2021. <i>Journal of General Virology</i> , 2021, 102, .	1.3	74
10	Interferon-independent STING signaling promotes resistance to HSV-1 in vivo. <i>Nature Communications</i> , 2020, 11, 3382.	5.8	114
11	In vitro evolution of herpes simplex virus 1 (HSV-1) reveals selection for syncytia and other minor variants in cell culture. <i>Virus Evolution</i> , 2020, 6, veaa013.	2.2	24
12	Oligonucleotide Enrichment of HSV-1 Genomic DNA from Clinical Specimens for Use in High-Throughput Sequencing. <i>Methods in Molecular Biology</i> , 2020, 2060, 199-217.	0.4	6
13	Alphaherpesvirus Genomics: Past, Present and Future. , 2020, , .		0
14	173. HSV-2 Isolates from Neonates with Different Clinical Outcomes Exhibit Different in Vitro and in Vivo phenotypes. <i>Open Forum Infectious Diseases</i> , 2020, 7, S215-S216.	0.4	0
15	Personalized viral genomic investigation of herpes simplex virus 1 perinatal viremic transmission with dual fatality. <i>Journal of Physical Education and Sports Management</i> , 2019, 5, a004382.	0.5	11
16	Persistent Infection with Herpes Simplex Virus 1 and Alzheimerâ€™s Diseaseâ€”A Call to Study How Variability in Both Virus and Host may Impact Disease. <i>Viruses</i> , 2019, 11, 966.	1.5	28
17	Molecular epidemiology of Marekâ€™s disease virus in central Pennsylvania, USA. <i>Virus Evolution</i> , 2019, 5, vey042.	2.2	6
18	Comparison of Herpes Simplex Virus 1 Strains Circulating in Finland Demonstrates the Uncoupling of Whole-Genome Relatedness and Phenotypic Outcomes of Viral Infection. <i>Journal of Virology</i> , 2019, 93, .	1.5	24

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19	Genotypic and Phenotypic Diversity of Herpes Simplex Virus 2 within the Infected Neonatal Population. <i>MSphere</i> , 2019, 4, .	1.3	40
20	Herpes Simplex Virus Disease Management and Diagnostics in the Era of High-Throughput Sequencing. <i>Clinical Microbiology Newsletter</i> , 2019, 41, 41-48.	0.4	4
21	Viral Genetic Diversity and Its Potential Contributions to the Development and Progression of Neonatal Herpes Simplex Virus (HSV) Disease. <i>Current Clinical Microbiology Reports</i> , 2019, 6, 249-256.	1.8	3
22	Expression of the purine biosynthetic enzyme phosphoribosyl formylglycinamide synthase in neurons. <i>Journal of Neurochemistry</i> , 2018, 144, 723-735.	2.1	9
23	Impacts of Genome-Wide Analyses on Our Understanding of Human Herpesvirus Diversity and Evolution. <i>Journal of Virology</i> , 2018, 92, .	1.5	91
24	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.	1.9	35
25	Differentiated Human SH-SY5Y Cells Provide a Reductionist Model of Herpes Simplex Virus 1 Neurotropism. <i>Journal of Virology</i> , 2017, 91, .	1.5	31
26	Inferred father-to-son transmission of herpes simplex virus results in near-perfect preservation of viral genome identity and in vivo phenotypes. <i>Scientific Reports</i> , 2017, 7, 13666.	1.6	26
27	A model of genital herpes simplex virus Type 1 infection in Rhesus Macaques. <i>Journal of Medical Primatology</i> , 2017, 46, 121-128.	0.3	12
28	A phylogenomic analysis of Marek's disease virus reveals independent paths to virulence in Eurasia and North America. <i>Evolutionary Applications</i> , 2017, 10, 1091-1101.	1.5	45
29	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.	1.5	9
30	Viral forensic genomics reveals the relatedness of classic herpes simplex virus strains KOS, KOS63, and KOS79. <i>Virology</i> , 2016, 492, 179-186.	1.1	36
31	DNA from Dust: Comparative Genomics of Large DNA Viruses in Field Surveillance Samples. <i>MSphere</i> , 2016, 1, .	1.3	13
32	Differentiation of the SH-SY5Y Human Neuroblastoma Cell Line. <i>Journal of Visualized Experiments</i> , 2016, , 53193.	0.2	221
33	VirAmp: a galaxy-based viral genome assembly pipeline. <i>GigaScience</i> , 2015, 4, 19.	3.3	30
34	Rapid Genome Assembly and Comparison Decode Intrastrain Variation in Human Alphaherpesviruses. <i>MBio</i> , 2015, 6, .	1.8	40
35	Genome Sequence of the Anterograde-Spread-Defective Herpes Simplex Virus 1 Strain MacIntyre. <i>Genome Announcements</i> , 2014, 2, .	0.8	16
36	Isolation of Herpes Simplex Virus Nucleocapsid DNA. <i>Methods in Molecular Biology</i> , 2014, 1144, 31-41.	0.4	7

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37	Evolution and Diversity in Human Herpes Simplex Virus Genomes. <i>Journal of Virology</i> , 2014, 88, 1209-1227.	1.5	187
38	Herpes Simplex Virus 1 pUL34 Plays a Critical Role in Cell-to-Cell Spread of Virus in Addition to Its Role in Virus Replication. <i>Journal of Virology</i> , 2011, 85, 7203-7215.	1.5	38
39	A Wide Extent of Inter-Strain Diversity in Virulent and Vaccine Strains of Alpha herpesviruses. <i>PLoS Pathogens</i> , 2011, 7, e1002282.	2.1	134
40	Preparation of Viral DNA from Nucleocapsids. <i>Journal of Visualized Experiments</i> , 2011, , .	0.2	33
41	A Common Neuronal Response to Alpha herpesvirus Infection. <i>Journal of NeuroImmune Pharmacology</i> , 2010, 5, 418-427.	2.1	32
42	Sequence Variability in Clinical and Laboratory Isolates of Herpes Simplex Virus 1 Reveals New Mutations. <i>Journal of Virology</i> , 2010, 84, 5303-5313.	1.5	138
43	Compartmented Neuron Cultures for Directional Infection by Alpha Herpesviruses. <i>Current Protocols in Cell Biology</i> , 2009, 43, Unit 26.4.	2.3	35
44	Fluorescence-Based Monitoring of In Vivo Neural Activity Using a Circuit-Tracing Pseudorabies Virus. <i>PLoS ONE</i> , 2009, 4, e6923.	1.1	37
45	Analysis of gene expression during neurite outgrowth and regeneration. <i>BMC Neuroscience</i> , 2007, 8, 100.	0.8	37
46	Regulation of pontine neurite morphology by target-derived signals. <i>Molecular Brain Research</i> , 2004, 124, 165-177.	2.5	2