# Moriah L Szpara

List of Publications by Year
in descending order

Source: https://exaly.com/author-pdf/2326957/publications.pdf

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| 46 | 1,705 | 304368 | 315357 |
|---|---|---|---|
| papers | citations | 22 h-index | 38 g-index |

| 53 | 53 | 53 | 2268 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Differentiation of the SH-SY5Y Human Neuroblastoma Cell Line. Journal of Visualized Experiments, 2016, , 53193. | 0.2 | 221 |
| 2 | Evolution and Diversity in Human Herpes Simplex Virus Genomes. Journal of Virology, 2014, 88, 1209-1227. | 1.5 | 187 |
| 3 | Sequence Variability in Clinical and Laboratory Isolates of Herpes Simplex Virus 1 Reveals New Mutations. Journal of Virology, 2010, 84, 5303-5313. | 1.5 | 138 |
| 4 | A Wide Extent of Inter-Strain Diversity in Virulent and Vaccine Strains of Alphaherpesviruses. PLoS Pathogens, 2011, 7, e1002282. | 2.1 | 134 |
| 5 | Interferon-independent STING signaling promotes resistance to HSV-1 in vivo. Nature Communications, 2020, 11, 3382. | 5.8 | 114 |
| 6 | Impacts of Genome-Wide Analyses on Our Understanding of Human Herpesvirus Diversity and Evolution. Journal of Virology, 2018, 92, . | 1.5 | 91 |
| 7 | ICTV Virus Taxonomy Profile: Herpesviridae 2021. Journal of General Virology, 2021, 102, . | 1.3 | 74 |
| 8 | A phylogenomic analysis of Marek's disease virus reveals independent paths to virulence in Eurasia and North America. Evolutionary Applications, 2017, 10, 1091-1101. | 1.5 | 45 |
| 9 | Rapid Genome Assembly and Comparison Decode Intrastrain Variation in Human Alphaherpesviruses. MBio, 2015, 6, . | 1.8 | 40 |
| 10 | Genotypic and Phenotypic Diversity of Herpes Simplex Virus 2 within the Infected Neonatal Population. MSphere, 2019, 4, . | 1.3 | 40 |
| 11 | Herpes Simplex Virus 1 pUL34 Plays a Critical Role in Cell-to-Cell Spread of Virus in Addition to Its Role in Virus Replication. Journal of Virology, 2011, 85, 7203-7215. | 1.5 | 38 |
| 12 | Analysis of gene expression during neurite outgrowth and regeneration. BMC Neuroscience, 2007, 8, 100. | 0.8 | 37 |
| 13 | Fluorescence-Based Monitoring of In Vivo Neural Activity Using a Circuit-Tracing Pseudorabies Virus. PLoS ONE, 2009, 4, e6923. | 1.1 | 37 |
| 14 | Viral forensic genomics reveals the relatedness of classic herpes simplex virus strains KOS, KOS63, and KOS79. Virology, 2016, 492, 179-186. | 1.1 | 36 |
| 15 | Compartmented Neuron Cultures for Directional Infection by Alpha Herpesviruses. Current Protocols in Cell Biology, 2009, 43, Unit 26.4. | 2.3 | 35 |
| 16 | Genome-Wide Surveillance of Genital Herpes Simplex Virus Type 1 From Multiple Anatomic Sites Over Time. Journal of Infectious Diseases, 2018, 218, 595-605. | 1.9 | 35 |
| 17 | Preparation of Viral DNA from Nucleocapsids. Journal of Visualized Experiments, 2011, , . | 0.2 | 33 |
| 18 | A Common Neuronal Response to Alphaherpesvirus Infection. Journal of NeuroImmune Pharmacology, 2010, 5, 418-427. | 2.1 | 32 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Differentiated Human SH-SY5Y Cells Provide a Reductionist Model of Herpes Simplex Virus 1 Neurotropism. Journal of Virology, 2017, 91, . | 1.5 | 31 |
| 20 | VirAmp: a galaxy-based viral genome assembly pipeline. GigaScience, 2015, 4, 19. | 3.3 | 30 |
| 21 | 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. Viruses, 2019, 11, 966. | 1.5 | 28 |
| 22 | Inferred father-to-son transmission of herpes simplex virus results in near-perfect preservation of viral genome identity and in vivo phenotypes. Scientific Reports, 2017, 7, 13666. | 1.6 | 26 |
| 23 | Comparison of Herpes Simplex Virus 1 Strains Circulating in Finland Demonstrates the Uncoupling of Whole-Genome Relatedness and Phenotypic Outcomes of Viral Infection. Journal of Virology, 2019, 93, . | 1.5 | 24 |
| 24 | In vitro evolution of herpes simplex virus 1 (HSV-1) reveals selection for syncytia and other minor variants in cell culture. Virus Evolution, 2020, 6, veaa013. | 2.2 | 24 |
| 25 | Genome Sequence of the Anterograde-Spread-Defective Herpes Simplex Virus 1 Strain MacIntyre. Genome Announcements, 2014, 2, . | 0.8 | 16 |
| 26 | DNA from Dust: Comparative Genomics of Large DNA Viruses in Field Surveillance Samples. MSphere, 2016, 1, . | 1.3 | 13 |
| 27 | A holistic perspective on herpes simplex virus (HSV) ecology and evolution. Advances in Virus Research, 2021, 110, 27-57. | 0.9 | 13 |
| 28 | A model of genital herpes simplex virus Type 1 infection in Rhesus Macaques. Journal of Medical Primatology, 2017, 46, 121-128. | 0.3 | 12 |
| 29 | Viral infection of human neurons triggers strain-specific differences in host neuronal and viral transcriptomes. PLoS Pathogens, 2021, 17, e1009441. | 2.1 | 12 |
| 30 | Dermatitis during Spaceflight Associated with HSV-1 Reactivation. Viruses, 2022, 14, 789. | 1.5 | 12 |
| 31 | Personalized viral genomic investigation of herpes simplex virus 1 perinatal viremic transmission with dual fatality. Journal of Physical Education and Sports Management, 2019, 5, a004382. | 0.5 | 11 |
| 32 | Alphaherpesvirus Genomics: Past, Present and Future. Current Issues in Molecular Biology, 2022, 42, 41-80. | 1.0 | 10 |
| 33 | Experimental Oral Herpes Simplex Virus-1 (HSV-1) Co-infection in Simian Immunodeficiency Virus (SIV)-Infected Rhesus Macaques. Frontiers in Microbiology, 2017, 8, 2342. | 1.5 | 9 |
| 34 | Expression of the purine biosynthetic enzyme phosphoribosyl formylglycinamidine synthase in neurons. Journal of Neurochemistry, 2018, 144, 723-735. | 2.1 | 9 |
| 35 | Isolation of Herpes Simplex Virus Nucleocapsid DNA. Methods in Molecular Biology, 2014, 1144, 31-41. | 0.4 | 7 |
| 36 | Molecular epidemiology of Marekâ€™s disease virus in central Pennsylvania, USA. Virus Evolution, 2019, 5, vey042. | 2.2 | 6 |

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|---|---|---|---|
| 37 | Mechanisms of DNA Virus Evolution. , 2021, , 71-78. | | 6 |
| 38 | Oligonucleotide Enrichment of HSV-1 Genomic DNA from Clinical Specimens for Use in High-Throughput Sequencing. Methods in Molecular Biology, 2020, 2060, 199-217. | 0.4 | 6 |
| 39 | Herpes Simplex Virus Disease Management and Diagnostics in the Era of High-Throughput Sequencing. Clinical Microbiology Newsletter, 2019, 41, 41-48. | 0.4 | 4 |
| 40 | Comparison of herpes simplex virus 1 genomic diversity between adult sexual transmission partners with genital infection. PLoS Pathogens, 2022, 18, e1010437. | 2.1 | 4 |
| 41 | Viral Genetic Diversity and Its Potential Contributions to the Development and Progression of Neonatal Herpes Simplex Virus (HSV) Disease. Current Clinical Microbiology Reports, 2019, 6, 249-256. | 1.8 | 3 |
| 42 | Regulation of pontine neurite morphology by target-derived signals. Molecular Brain Research, 2004, 124, 165-177. | 2.5 | 2 |
| 43 | Herpes Simplex Virus-2 Variation Contributes to Neurovirulence During Neonatal Infection. Journal of Infectious Diseases, 2022, 226, 1499-1509. | 1.9 | 2 |
| 44 | Genome Sequence of the Virulent Model Herpes Simplex Virus 1 Strain McKrae Demonstrates the Presence of at Least Two Widely Used Variant Strains. Microbiology Resource Announcements, 2021, 10, . | 0.3 | 1 |
| 45 | Alphaherpesvirus Genomics: Past, Present and Future. , 2020, , . | | 0 |
| 46 | 173. HSV-2 Isolates from Neonates with Different Clinical Outcomes Exhibit Different in Vitro and in Vivo phenotypes. Open Forum Infectious Diseases, 2020, 7, S215-S216. | 0.4 | 0 |