# Benhur Lee

List of Publications by Year
in descending order



| | | | |
|---|---|---|---|
| 200 papers | 16,482 citations | 13099<br>68 h-index | 20961<br>115 g-index |
| 223 all docs | 223 docs citations | 223 times ranked | 18230 citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Long-term analysis of antibodies elicited by SPUTNIK V: A prospective cohort study in TucumÃ¡n, Argentina. The Lancet Regional Health Americas, 2022, 6, 100123. | 2.6 | 21 |
| 2 | Quantifying Neutralizing Antibodies in Patients with COVID-19 by a Two-Variable Generalized Additive Model. MSphere, 2022, 7, e0088321. | 2.9 | 10 |
| 3 | Single-virus assay reveals membrane determinants and mechanistic features of Sendai virus binding. Biophysical Journal, 2022, 121, 956-965. | 0.5 | 6 |
| 4 | Suppressing fatty acid synthase by type I interferon and chemical inhibitors as a broad spectrum anti-viral strategy against SARS-CoV-2. Acta Pharmaceutica Sinica B, 2022, 12, 1624-1635. | 12.0 | 12 |
| 5 | The RNA helicase DHX16 recognizes specific viral RNA to trigger RIG-I-dependent innate antiviral immunity. Cell Reports, 2022, 38, 110434. | 6.4 | 16 |
| 6 | The Impact of Evolving SARS-CoV-2 Mutations and Variants on COVID-19 Vaccines. MBio, 2022, 13, e0297921. | 4.1 | 117 |
| 7 | The IgA in milk induced by SARS-CoV-2 infection is comprised of mainly secretory antibody that is neutralizing and highly durable over time. PLoS ONE, 2022, 17, e0249723. | 2.5 | 17 |
| 8 | Classification of new morbillivirus and jeilongvirus sequences from bats sampled in Brazil and Malaysia. Archives of Virology, 2022, 167, 1977-1987. | 2.1 | 11 |
| 9 | Genome-wide CRISPR Screens Reveal Host Factors Critical for SARS-CoV-2 Infection. Cell, 2021, 184, 76-91.e13. | 28.9 | 418 |
| 10 | Loss of furin cleavage site attenuates SARS-CoV-2 pathogenesis. Nature, 2021, 591, 293-299. | 27.8 | 579 |
| 11 | Emergency response for evaluating SARS-CoV-2 immune status, seroprevalence and convalescent plasma in Argentina. PLoS Pathogens, 2021, 17, e1009161. | 4.7 | 62 |
| 12 | Quantifying Absolute Neutralization Titers against SARS-CoV-2 by a Standardized Virus Neutralization Assay Allows for Cross-Cohort Comparisons of COVID-19 Sera. MBio, 2021, 12, . | 4.1 | 64 |
| 13 | Reduced Nucleoprotein Availability Impairs Negative-Sense RNA Virus Replication and Promotes Host Recognition. Journal of Virology, 2021, 95, . | 3.4 | 26 |
| 14 | Fitness selection of hyperfusogenic measles virus F proteins associated with neuropathogenic phenotypes. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, . | 7.1 | 15 |
| 15 | Dissecting ELANE neutropenia pathogenicity by human HSC gene editing. Cell Stem Cell, 2021, 28, 833-845.e5. | 11.1 | 23 |
| 16 | Neutralizing activity of Sputnik V vaccine sera against SARS-CoV-2 variants. Nature Communications, 2021, 12, 4598. | 12.8 | 88 |
| 17 | 2021 Taxonomic update of phylum Negarnaviricota (Riboviria: Orthornavirae), including the large orders Bunyavirales and Mononegavirales. Archives of Virology, 2021, 166, 3513-3566. | 2.1 | 62 |
| 18 | Proteases and variants: context matters for SARS-CoV-2 entry assays. Current Opinion in Virology, 2021, 50, 49-58. | 5.4 | 23 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | SARS-CoV-2 proteases PLpro and 3CLpro cleave IRF3 and critical modulators of inflammatory pathways (NLRP12 and TAB1): implications for disease presentation across species. Emerging Microbes and Infections, 2021, 10, 178-195. | 6.5 | 178 |
| 20 | Role of Immunoglobulin M and A Antibodies in the Neutralization of Severe Acute Respiratory Syndrome Coronavirus 2. Journal of Infectious Diseases, 2021, 223, 957-970. | 4.0 | 64 |
| 21 | Detection of Antibody Responses Against SARS-CoV-2 in Plasma and Saliva From Vaccinated and Infected Individuals. Frontiers in Immunology, 2021, 12, 759688. | 4.8 | 29 |
| 22 | Genome-wide transposon mutagenesis of paramyxoviruses reveals constraints on genomic plasticity. PLoS Pathogens, 2020, 16, e1008877. | 4.7 | 3 |
| 23 | Orally efficacious broad-spectrum allosteric inhibitor of paramyxovirus polymerase. Nature Microbiology, 2020, 5, 1232-1246. | 13.3 | 18 |
| 24 | Nipah@20: Lessons Learned from Another Virus with Pandemic Potential. MSphere, 2020, 5, . | 2.9 | 21 |
| 25 | The Viral Polymerase Complex Mediates the Interaction of Viral Ribonucleoprotein Complexes with Recycling Endosomes during Sendai Virus Assembly. MBio, 2020, 11, . | 4.1 | 10 |
| 26 | 2020 taxonomic update for phylum Negarnaviricota (Riboviria: Orthornavirae), including the large orders Bunyavirales and Mononegavirales. Archives of Virology, 2020, 165, 3023-3072. | 2.1 | 184 |
| 27 | Differential Features of Fusion Activation within the Paramyxoviridae. Viruses, 2020, 12, 161. | 3.3 | 26 |
| 28 | A key region of molecular specificity orchestrates unique ephrin-B1 utilization by Cedar virus. Life Science Alliance, 2020, 3, e201900578. | 2.8 | 22 |
| 29 | Genome-wide transposon mutagenesis of paramyxoviruses reveals constraints on genomic plasticity. , 2020, 16, e1008877. | | 0 |
| 30 | Genome-wide transposon mutagenesis of paramyxoviruses reveals constraints on genomic plasticity. , 2020, 16, e1008877. | | 0 |
| 31 | Genome-wide transposon mutagenesis of paramyxoviruses reveals constraints on genomic plasticity. , 2020, 16, e1008877. | | 0 |
| 32 | Taxonomy of the order Mononegavirales: second update 2018. Archives of Virology, 2019, 164, 1233-1244. | 2.1 | 70 |
| 33 | Taxonomy of the order Mononegavirales: update 2019. Archives of Virology, 2019, 164, 1967-1980. | 2.1 | 224 |
| 34 | A structural basis for antibody-mediated neutralization of Nipah virus reveals a site of vulnerability at the fusion glycoprotein apex. Proceedings of the National Academy of Sciences of the United States of America, 2019, 116, 25057-25067. | 7.1 | 53 |
| 35 | Diversity, pathogenicity and pandemic potential of Henipavirus: an interview with Benhur Lee. Future Virology, 2019, 14, 449-451. | 1.8 | 0 |
| 36 | ICTV Virus Taxonomy Profile: Paramyxoviridae. Journal of General Virology, 2019, 100, 1593-1594. | 2.9 | 194 |

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| 37 | Taxonomy of the order Mononegavirales: update 2018. Archives of Virology, 2018, 163, 2283-2294. | 2.1 | 153 |
| 38 | Problems of classification in the family Paramyxoviridae. Archives of Virology, 2018, 163, 1395-1404. | 2.1 | 30 |
| 39 | Evolution of Codon Usage Bias in Henipaviruses Is Governed by Natural Selection and Is Host-Specific. Viruses, 2018, 10, 604. | 3.3 | 35 |
| 40 | IL-15 regulates susceptibility of CD4<sup>+</sup>T cells to HIV infection. Proceedings of the National Academy of Sciences of the United States of America, 2018, 115, E9659-E9667. | 7.1 | 43 |
| 41 | Greasing the receptor. Nature Microbiology, 2018, 3, 1082-1083. | 13.3 | 2 |
| 42 | Protect NIH's DNA advisory committee. Science, 2018, 362, 409-410. | 12.6 | 2 |
| 43 | Favipiravir (T-705) protects against Nipah virus infection in the hamster model. Scientific Reports, 2018, 8, 7604. | 3.3 | 100 |
| 44 | Experimental Infection of Syrian Hamsters With Aerosolized Nipah Virus. Journal of Infectious Diseases, 2018, 218, 1602-1610. | 4.0 | 15 |
| 45 | The quest for good explanations. PLoS Pathogens, 2018, 14, e1006818. | 4.7 | 0 |
| 46 | Breast milk and in utero transmission of HIV-1 select for envelope variants with unique molecular signatures. Retrovirology, 2017, 14, 6. | 2.0 | 10 |
| 47 | Taxonomy of the order Mononegavirales: update 2017. Archives of Virology, 2017, 162, 2493-2504. | 2.1 | 173 |
| 48 | Zoonotic Potential of Emerging Paramyxoviruses. Advances in Virus Research, 2017, 98, 1-55. | 2.1 | 84 |
| 49 | Inhibition of an Aquatic Rhabdovirus Demonstrates Promise of a Broad-Spectrum Antiviral for Use in Aquaculture. Journal of Virology, 2017, 91, . | 3.4 | 29 |
| 50 | Efficient and Robust <i>Paramyxoviridae</i> Reverse Genetics Systems. MSphere, 2017, 2, . | 2.9 | 55 |
| 51 | Analysis of Clinical HIV-1 Strains with Resistance to Maraviroc Reveals Strain-Specific Resistance Mutations, Variable Degrees of Resistance, and Minimal Cross-Resistance to Other CCR5 Antagonists. AIDS Research and Human Retroviruses, 2017, 33, 1220-1235. | 1.1 | 8 |
| 52 | Galectin-9 binds to O-glycans on protein disulfide isomerase. Glycobiology, 2017, 27, 878-887. | 2.5 | 37 |
| 53 | Idiosyncratic MÃ²jiÄng virus attachment glycoprotein directs a host-cell entry pathway distinct from genetically related henipaviruses. Nature Communications, 2017, 8, 16060. | 12.8 | 46 |
| 54 | ICTV Virus Taxonomy Profile: Pneumoviridae. Journal of General Virology, 2017, 98, 2912-2913. | 2.9 | 215 |

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|---|---|---|---|
| 55 | The Microtubule Inhibitor Podofilox Inhibits an Early Entry Step of Human Cytomegalovirus. Viruses, 2016, 8, 295. | 3.3 | 16 |
| 56 | Constraints on the Genetic and Antigenic Variability of Measles Virus. Viruses, 2016, 8, 109. | 3.3 | 39 |
| 57 | Nipah Virus C Protein Recruits Tsg101 to Promote the Efficient Release of Virus in an ESCRT-Dependent Pathway. PLoS Pathogens, 2016, 12, e1005659. | 4.7 | 31 |
| 58 | Emerging Paramyxoviruses: Receptor Tropism and Zoonotic Potential. PLoS Pathogens, 2016, 12, e1005390. | 4.7 | 39 |
| 59 | ISG15 deficiency and increased viral resistance in humans but not mice. Nature Communications, 2016, 7, 11496. | 12.8 | 156 |
| 60 | Quantifying the Sensitivity of HIV-1 Viral Entry to Receptor and Coreceptor Expression. Journal of Physical Chemistry B, 2016, 120, 6189-6199. | 2.6 | 5 |
| 61 | Nipah virus matrix protein: expert hacker of cellular machines. FEBS Letters, 2016, 590, 2494-2511. | 2.8 | 35 |
| 62 | Sendai virus, an RNA virus with no risk of genomic integration, delivers CRISPR/Cas9 for efficient gene editing. Molecular Therapy - Methods and Clinical Development, 2016, 3, 16057. | 4.1 | 40 |
| 63 | Cross-reactive and cross-neutralizing activity of human mumps antibodies against a novel mumps virus from bats. Journal of Infectious Diseases, 2016, 215, jiw534. | 4.0 | 7 |
| 64 | Frequency and Env determinants of HIV-1 subtype C strains from antiretroviral therapy-naive subjects that display incomplete inhibition by maraviroc. Retrovirology, 2016, 13, 74. | 2.0 | 4 |
| 65 | Escape From Monoclonal Antibody Neutralization Affects Henipavirus Fitness In Vitro and In Vivo. Journal of Infectious Diseases, 2016, 213, 448-455. | 4.0 | 14 |
| 66 | Quantifying CD4/CCR5 Usage Efficiency of HIV-1 Env Using the Affinofile System. Methods in Molecular Biology, 2016, 1354, 3-20. | 0.9 | 3 |
| 67 | Optimized P2A for reporter gene insertion into Nipah virus results in efficient ribosomal skipping and wild-type lethality. Journal of General Virology, 2016, 97, 839-843. | 2.9 | 10 |
| 68 | The Matrix Protein of Nipah Virus Targets the E3-Ubiquitin Ligase TRIM6 to Inhibit the IKKÎµ Kinase-Mediated Type-I IFN Antiviral Response. PLoS Pathogens, 2016, 12, e1005880. | 4.7 | 81 |
| 69 | Timing of Galectin-1 Exposure Differentially Modulates Nipah Virus Entry and Syncytium Formation in Endothelial Cells. Journal of Virology, 2015, 89, 2520-2529. | 3.4 | 36 |
| 70 | Mutational Analysis of Measles Virus Suggests Constraints on Antigenic Variation of the Glycoproteins. Cell Reports, 2015, 11, 1331-1338. | 6.4 | 64 |
| 71 | Galectin-1 Regulates Tissue Exit of Specific Dendritic Cell Populations. Journal of Biological Chemistry, 2015, 290, 22662-22677. | 3.4 | 48 |
| 72 | Efficient Reverse Genetics Reveals Genetic Determinants of Budding and Fusogenic Differences between Nipah and Hendra Viruses and Enables Real-Time Monitoring of Viral Spread in Small Animal Models of Henipavirus Infection. Journal of Virology, 2015, 89, 1242-1253. | 3.4 | 62 |

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| 73 | Broad-spectrum antivirals against viral fusion. Nature Reviews Microbiology, 2015, 13, 426-437. | 28.6 | 189 |
| 74 | Evidence for Ubiquitin-Regulated Nuclear and Subnuclear Trafficking among Paramyxovirinae Matrix Proteins. PLoS Pathogens, 2015, 11, e1004739. | 4.7 | 60 |
| 75 | Effects of singlet oxygen generated by a broad-spectrum viral fusion inhibitor on membrane nanoarchitecture. Nanomedicine: Nanotechnology, Biology, and Medicine, 2015, 11, 1163-1167. | 3.3 | 15 |
| 76 | Molecular recognition of human ephrinB2 cell surface receptor by an emergent African henipavirus. Proceedings of the National Academy of Sciences of the United States of America, 2015, 112, E2156-65. | 7.1 | 47 |
| 77 | Doseâ€"response curve slope helps predict therapeutic potency and breadth of HIV broadly neutralizing antibodies. Nature Communications, 2015, 6, 8443. | 12.8 | 44 |
| 78 | Crystal Structure of the Pre-fusion Nipah Virus Fusion Glycoprotein Reveals a Novel Hexamer-of-Trimers Assembly. PLoS Pathogens, 2015, 11, e1005322. | 4.7 | 59 |
| 79 | MicrobeÃ¢â,¬â€œHost Interactions are Positively and Negatively Regulated by GalectinÃ¢â,¬â€œGlycan Interactions. Frontiers in Immunology, 2014, 5, 284. | 4.8 | 66 |
| 80 | Evidence for henipavirus spillover into human populations in Africa. Nature Communications, 2014, 5, 5342. | 12.8 | 143 |
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| 82 | Distinct HIV-1 entry phenotypes are associated with transmission, subtype specificity, and resistance to broadly neutralizing antibodies. Retrovirology, 2014, 11, 48. | 2.0 | 21 |
| 83 | Quantification of Entry Phenotypes of Macrophage-Tropic HIV-1 across a Wide Range of CD4 Densities. Journal of Virology, 2014, 88, 1858-1869. | 3.4 | 92 |
| 84 | The Rigid Amphipathic Fusion Inhibitor dUY11 Acts through Photosensitization of Viruses. Journal of Virology, 2014, 88, 1849-1853. | 3.4 | 61 |
| 85 | Singlet oxygen effects on lipid membranes: implications for the mechanism of action of broad-spectrum viral fusion inhibitors. Biochemical Journal, 2014, 459, 161-170. | 3.7 | 42 |
| 86 | CRISPR/Cas9 Allows Efficient and Complete Knock-In of a Destabilization Domain-Tagged Essential Protein in a Human Cell Line, Allowing Rapid Knockdown of Protein Function. PLoS ONE, 2014, 9, e95101. | 2.5 | 38 |
| 87 | Affinofile Assay for Identifying Macrophage-Tropic HIV-1. Bio-protocol, 2014, 4, . | 0.4 | 8 |
| 88 | A common mechanism of clinical HIV-1 resistance to the CCR5 antagonist maraviroc despite divergent resistance levels and lack of common gp120 resistance mutations. Retrovirology, 2013, 10, 43. | 2.0 | 57 |
| 89 | Comparison of Viral Env Proteins from Acute and Chronic Infections with Subtype C Human Immunodeficiency Virus Type 1 Identifies Differences in Glycosylation and CCR5 Utilization and Suggests a New Strategy for Immunogen Design. Journal of Virology, 2013, 87, 7218-7233. | 3.4 | 119 |
| 90 | Transmitted/Founder and Chronic HIV-1 Envelope Proteins Are Distinguished by Differential Utilization of CCR5. Journal of Virology, 2013, 87, 2401-2411. | 3.4 | 66 |

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| 91 | Affinofile profiling: How efficiency of CD4/CCR5 usage impacts the biological and pathogenic phenotype of HIV. Virology, 2013, 435, 81-91. | 2.4 | 26 |
| 92 | Interferon-Inducible Cholesterol-25-Hydroxylase Broadly Inhibits Viral Entry by Production of 25-Hydroxycholesterol. Immunity, 2013, 38, 92-105. | 14.3 | 554 |
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| 94 | The Greasy Response to Virus Infections. Cell Host and Microbe, 2013, 13, 375-377. | 11.0 | 10 |
| 95 | A Mechanistic Paradigm for Broad-Spectrum Antivirals that Target Virus-Cell Fusion. PLoS Pathogens, 2013, 9, e1003297. | 4.7 | 88 |
| 96 | Nipah Virus Envelope-Pseudotyped Lentiviruses Efficiently Target ephrinB2-Positive Stem Cell Populations In Vitro and Bypass the Liver Sink When Administered In Vivo. Journal of Virology, 2013, 87, 4794-4794. | 3.4 | 1 |
| 97 | HIV provides ample PAMPs for innate immune sensing. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 19183-19184. | 7.1 | 6 |
| 98 | Nipah Virus Envelope-Pseudotyped Lentiviruses Efficiently Target ephrinB2-Positive Stem Cell Populations <i>In Vitro</i> and Bypass the Liver Sink When Administered <i>In Vivo</i>. Journal of Virology, 2013, 87, 2094-2108. | 3.4 | 27 |
| 99 | Macrophage-tropic HIV-1 variants from brain demonstrate alterations in the way gp120 engages both CD4 and CCR5. Journal of Leukocyte Biology, 2013, 93, 113-126. | 3.3 | 36 |
| 100 | Individual N-Glycans Added at Intervals along the Stalk of the Nipah Virus G Protein Prevent Fusion but Do Not Block the Interaction with the Homologous F Protein. Journal of Virology, 2013, 87, 3119-3129. | 3.4 | 18 |
| 101 | Longitudinal Analysis of CCR5 and CXCR4 Usage in a Cohort of Antiretroviral Therapy-NaÃ¯ve Subjects with Progressive HIV-1 Subtype C Infection. PLoS ONE, 2013, 8, e65950. | 2.5 | 29 |
| 102 | Cysteines in the Stalk of the Nipah Virus G Glycoprotein Are Located in a Distinct Subdomain Critical for Fusion Activation. Journal of Virology, 2012, 86, 6632-6642. | 3.4 | 49 |
| 103 | N-Glycans on the Nipah Virus Attachment Glycoprotein Modulate Fusion and Viral Entry as They Protect against Antibody Neutralization. Journal of Virology, 2012, 86, 11991-12002. | 3.4 | 48 |
| 104 | Henipavirus Receptor Usage and Tropism. Current Topics in Microbiology and Immunology, 2012, 359, 59-78. | 1.1 | 50 |
| 105 | Regulation of the nucleocytoplasmic trafficking of viral and cellular proteins by ubiquitin and small ubiquitinâ€related modifiers. Biology of the Cell, 2012, 104, 121-138. | 2.0 | 24 |
| 106 | The Soluble Serum Protein Gas6 Bridges Virion Envelope Phosphatidylserine to the TAM Receptor Tyrosine Kinase Axl to Mediate Viral Entry. Cell Host and Microbe, 2011, 9, 286-298. | 11.0 | 165 |
| 107 | Modes of paramyxovirus fusion: a Henipavirus perspective. Trends in Microbiology, 2011, 19, 389-399. | 7.7 | 88 |
| 108 | HIV-1 predisposed to acquiring resistance to maraviroc (MVC) and other CCR5 antagonists in vitro has an inherent, low-level ability to utilize MVC-bound CCR5 for entry. Retrovirology, 2011, 8, 89. | 2.0 | 38 |

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| 109 | Galectin-9 binding to cell surface protein disulfide isomerase regulates the redox environment to enhance T-cell migration and HIV entry. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 10650-10655. | 7.1 | 220 |
| 110 | Interactions of Human Complement with Virus Particles Containing the Nipah Virus Glycoproteins. Journal of Virology, 2011, 85, 5940-5948. | 3.4 | 20 |
| 111 | HIV-1 Escape from the CCR5 Antagonist Maraviroc Associated with an Altered and Less-Efficient Mechanism of gp120-CCR5 Engagement That Attenuates Macrophage Tropism. Journal of Virology, 2011, 85, 4330-4342. | 3.4 | 70 |
| 112 | Emerging paramyxoviruses: molecular mechanisms and antiviral strategies. Expert Reviews in Molecular Medicine, 2011, 13, e6. | 3.9 | 41 |
| 113 | Triggering of the Newcastle Disease Virus Fusion Protein by a Chimeric Attachment Protein That Binds to Nipah Virus Receptors. Journal of Biological Chemistry, 2011, 286, 17851-17860. | 3.4 | 27 |
| 114 | Containing the <i>Contagion</i> : Treating the Virus That Inspired the Film. Science Translational Medicine, 2011, 3, 105fs6. | 12.4 | 3 |
| 115 | Hendra and Nipah Infection: Pathology, Models and Potential Therapies. Infectious Disorders - Drug Targets, 2011, 11, 315-336. | 0.8 | 30 |
| 116 | A highly efficient short hairpin RNA potently down-regulates CCR5 expression in systemic lymphoid organs in the hu-BLT mouse model. Blood, 2010, 115, 1534-1544. | 1.4 | 132 |
| 117 | Constrained use of CCR5 on CD4+ lymphocytes by R5X4 HIV-1: Efficiency of Envâ€“CCR5 interactions and low CCR5 expression determine a range of restricted CCR5-mediated entry. Virology, 2010, 402, 135-148. | 2.4 | 11 |
| 118 | An altered and more efficient mechanism of CCR5 engagement contributes to macrophage tropism of CCR5-using HIV-1 envelopes. Virology, 2010, 404, 269-278. | 2.4 | 55 |
| 119 | Positive Reinforcement for Viruses. Chemistry and Biology, 2010, 17, 1049-1051. | 6.0 | 11 |
| 120 | Combined chloroquine and ribavirin treatment does not prevent death in a hamster model of Nipah and Hendra virus infection. Journal of General Virology, 2010, 91, 765-772. | 2.9 | 104 |
| 121 | A Quantitative and Kinetic Fusion Protein-Triggering Assay Can Discern Distinct Steps in the Nipah Virus Membrane Fusion Cascade. Journal of Virology, 2010, 84, 8033-8041. | 3.4 | 42 |
| 122 | HIV-1 Resistance to CCR5 Antagonists Associated with Highly Efficient Use of CCR5 and Altered Tropism on Primary CD4 <sup>+</sup> T Cells. Journal of Virology, 2010, 84, 6505-6514. | 3.4 | 59 |
| 123 | Endothelial Galectin-1 Binds to Specific Glycans on Nipah Virus Fusion Protein and Inhibits Maturation, Mobility, and Function to Block Syncytia Formation. PLoS Pathogens, 2010, 6, e1000993. | 4.7 | 62 |
| 124 | Ubiquitin-Regulated Nuclear-Cytoplasmic Trafficking of the Nipah Virus Matrix Protein Is Important for Viral Budding. PLoS Pathogens, 2010, 6, e1001186. | 4.7 | 110 |
| 125 | Redirecting Lentiviral Vectors Pseudotyped with Sindbis Virus-Derived Envelope Proteins to DC-SIGN by Modification of N-Linked Glycans of Envelope Proteins. Journal of Virology, 2010, 84, 6923-6934. | 3.4 | 46 |
| 126 | A broad-spectrum antiviral targeting entry of enveloped viruses. Proceedings of the National Academy of Sciences of the United States of America, 2010, 107, 3157-3162. | 7.1 | 214 |

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| 127 | A Novel Receptor-induced Activation Site in the Nipah Virus Attachment Glycoprotein (G) Involved in Triggering the Fusion Glycoprotein (F). Journal of Biological Chemistry, 2009, 284, 1628-1635. | 3.4 | 83 |
| 128 | Galectin-1 Co-clusters CD43/CD45 on Dendritic Cells and Induces Cell Activation and Migration through Syk and Protein Kinase C Signaling. Journal of Biological Chemistry, 2009, 284, 26860-26870. | 3.4 | 78 |
| 129 | Human milk oligosaccharides reduce HIV-1-gp120 binding to dendritic cell-specific ICAM3-grabbing non-integrin (DC-SIGN). British Journal of Nutrition, 2009, 101, 482-486. | 2.3 | 109 |
| 130 | Targeted Transduction via CD4 by a Lentiviral Vector Uses a Clathrin-Mediated Entry Pathway. Journal of Virology, 2009, 83, 13026-13031. | 3.4 | 18 |
| 131 | Elite Suppressorâ€"Derived HIV-1 Envelope Glycoproteins Exhibit Reduced Entry Efficiency and Kinetics. PLoS Pathogens, 2009, 5, e1000377. | 4.7 | 93 |
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| 133 | Adaptive Mutations in a Human Immunodeficiency Virus Type 1 Envelope Protein with a Truncated V3 Loop Restore Function by Improving Interactions with CD4. Journal of Virology, 2009, 83, 11005-11015. | 3.4 | 30 |
| 134 | Development of a neutralization assay for Nipah virus using pseudotype particles. Journal of Virological Methods, 2009, 160, 1-6. | 2.1 | 75 |
| 135 | Inefficient entry of vicriviroc-resistant HIV-1 via the inhibitor-CCR5 complex at low cell surface CCR5 densities. Virology, 2009, 387, 296-302. | 2.4 | 39 |
| 136 | A catalytically and genetically optimized Î²-lactamase-matrix based assay for sensitive, specific, and higher throughput analysis of native henipavirus entry characteristics. Virology Journal, 2009, 6, 119. | 3.4 | 29 |
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| 140 | Pathobiology of henipavirus entry: insights into therapeutic strategies. Future Virology, 2007, 2, 267-282. | 1.8 | 3 |
| 141 | Polybasic KKR Motif in the Cytoplasmic Tail of Nipah Virus Fusion Protein Modulates Membrane Fusion by Inside-Out Signaling. Journal of Virology, 2007, 81, 4520-4532. | 3.4 | 91 |
| 142 | Identification of the Optimal DC-SIGN Binding Site on Human Immunodeficiency Virus Type 1 gp120. Journal of Virology, 2007, 81, 8325-8336. | 3.4 | 39 |
| 143 | Single Amino Acid Changes in the Nipah and Hendra Virus Attachment Glycoproteins Distinguish EphrinB2 from EphrinB3 Usage. Journal of Virology, 2007, 81, 10804-10814. | 3.4 | 91 |
| 144 | Efficient Construction of an Inverted Minimal H1 Promoter Driven siRNA Expression Cassette: Facilitation of Promoter and siRNA Sequence Exchange. PLoS ONE, 2007, 2, e767. | 2.5 | 1 |

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| 145 | Envelope-Receptor Interactions in Nipah Virus Pathobiology. Annals of the New York Academy of Sciences, 2007, 1102, 51-65. | 3.8 | 36 |
| 146 | Anthrax oedema toxin induces anthrax toxin receptor expression in monocyte-derived cells. Molecular Microbiology, 2006, 61, 324-337. | 2.5 | 43 |
| 147 | Rho GTPase activity modulates paramyxovirus fusion protein-mediated cellâ€“cell fusion. Virology, 2006, 350, 323-334. | 2.4 | 33 |
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| 149 | N-Glycans on Nipah Virus Fusion Protein Protect against Neutralization but Reduce Membrane Fusion and Viral Entry. Journal of Virology, 2006, 80, 4878-4889. | 3.4 | 168 |
| 150 | Galectin-1-Matured Human Monocyte-Derived Dendritic Cells Have Enhanced Migration through Extracellular Matrix. Journal of Immunology, 2006, 177, 216-226. | 0.8 | 112 |
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| 152 | EphrinB2 is the entry receptor for Nipah virus, an emergent deadly paramyxovirus. Nature, 2005, 436, 401-405. | 27.8 | 434 |
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