

Jens H Kuhn

List of Publications by Year in descending order

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Version: 2024-02-01

287
papers

20,143
citations

11639

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14197

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docs citations

340
times ranked

23271
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 1 | Receptor and viral determinants of SARS-coronavirus adaptation to human ACE2. <i>EMBO Journal</i> , 2005, 24, 1634-1643. | 3.5 | 892 |
| 2 | Animal models for COVID-19. <i>Nature</i> , 2020, 586, 509-515. | 13.7 | 705 |
| 3 | Virus taxonomy in the age of metagenomics. <i>Nature Reviews Microbiology</i> , 2017, 15, 161-168. | 13.6 | 590 |
| 4 | Taxonomic assignment of uncultivated prokaryotic virus genomes is enabled by gene-sharing networks. <i>Nature Biotechnology</i> , 2019, 37, 632-639. | 9.4 | 569 |
| 5 | Changes to taxonomy and the International Code of Virus Classification and Nomenclature ratified by the International Committee on Taxonomy of Viruses (2018). <i>Archives of Virology</i> , 2018, 163, 2601-2631. | 0.9 | 567 |
| 6 | Distinct Patterns of IFITM-Mediated Restriction of Filoviruses, SARS Coronavirus, and Influenza A Virus. <i>PLoS Pathogens</i> , 2011, 7, e1001258. | 2.1 | 518 |
| 7 | Changes to taxonomy and the International Code of Virus Classification and Nomenclature ratified by the International Committee on Taxonomy of Viruses (2017). <i>Archives of Virology</i> , 2017, 162, 2505-2538. | 0.9 | 506 |
| 8 | Minimum Information about an Uncultivated Virus Genome (MIUViG). <i>Nature Biotechnology</i> , 2019, 37, 29-37. | 9.4 | 414 |
| 9 | Proposal for a revised taxonomy of the family Filoviridae: classification, names of taxa and viruses, and virus abbreviations. <i>Archives of Virology</i> , 2010, 155, 2083-2103. | 0.9 | 407 |
| 10 | Taxonomy of the order Mononegavirales: update 2016. <i>Archives of Virology</i> , 2016, 161, 2351-2360. | 0.9 | 407 |
| 11 | Origins and Evolution of the Global RNA Virome. <i>MBio</i> , 2018, 9, . | 1.8 | 383 |
| 12 | Molecular Evidence of Sexual Transmission of Ebola Virus. <i>New England Journal of Medicine</i> , 2015, 373, 2448-2454. | 13.9 | 380 |
| 13 | Global Organization and Proposed Megataxonomy of the Virus World. <i>Microbiology and Molecular Biology Reviews</i> , 2020, 84, . | 2.9 | 378 |
| 14 | Transferrin receptor 1 is a cellular receptor for New World haemorrhagic fever arenaviruses. <i>Nature</i> , 2007, 446, 92-96. | 13.7 | 374 |
| 15 | Virus genomes reveal factors that spread and sustained the Ebola epidemic. <i>Nature</i> , 2017, 544, 309-315. | 13.7 | 346 |
| 16 | Antiviral Potential of ERK/MAPK and PI3K/AKT/mTOR Signaling Modulation for Middle East Respiratory Syndrome Coronavirus Infection as Identified by Temporal Kinome Analysis. <i>Antimicrobial Agents and Chemotherapy</i> , 2015, 59, 1088-1099. | 1.4 | 344 |
| 17 | Ebola virus disease. <i>Nature Reviews Disease Primers</i> , 2020, 6, 13. | 18.1 | 340 |
| 18 | Taxonomy of the order Bunyavirales: update 2019. <i>Archives of Virology</i> , 2019, 164, 1949-1965. | 0.9 | 285 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 19 | Ebola Virus Epidemiology, Transmission, and Evolution during Seven Months in Sierra Leone. <i>Cell</i> , 2015, 161, 1516-1526. | 13.5 | 275 |
| 20 | Ratification vote on taxonomic proposals to the International Committee on Taxonomy of Viruses (2016). <i>Archives of Virology</i> , 2016, 161, 2921-2949. | 0.9 | 263 |
| 21 | Changes to virus taxonomy and the International Code of Virus Classification and Nomenclature ratified by the International Committee on Taxonomy of Viruses (2019). <i>Archives of Virology</i> , 2019, 164, 2417-2429. | 0.9 | 257 |
| 22 | Reorganization and expansion of the nidoviral family Arteriviridae. <i>Archives of Virology</i> , 2016, 161, 755-768. | 0.9 | 254 |
| 23 | Animal Origins of the Severe Acute Respiratory Syndrome Coronavirus: Insight from ACE2-S-Protein Interactions. <i>Journal of Virology</i> , 2006, 80, 4211-4219. | 1.5 | 247 |
| 24 | Retroviruses Pseudotyped with the Severe Acute Respiratory Syndrome Coronavirus Spike Protein Efficiently Infect Cells Expressing Angiotensin-Converting Enzyme 2. <i>Journal of Virology</i> , 2004, 78, 10628-10635. | 1.5 | 240 |
| 25 | Taxonomy of the order Mononegavirales: update 2019. <i>Archives of Virology</i> , 2019, 164, 1967-1980. | 0.9 | 224 |
| 26 | SARS-CoV-2 Variants of Interest and Concern naming scheme conducive for global discourse. <i>Nature Microbiology</i> , 2021, 6, 821-823. | 5.9 | 221 |
| 27 | Changes to virus taxonomy and to the International Code of Virus Classification and Nomenclature ratified by the International Committee on Taxonomy of Viruses (2021). <i>Archives of Virology</i> , 2021, 166, 2633-2648. | 0.9 | 219 |
| 28 | Changes to virus taxonomy and the Statutes ratified by the International Committee on Taxonomy of Viruses (2020). <i>Archives of Virology</i> , 2020, 165, 2737-2748. | 0.9 | 202 |
| 29 | The new scope of virus taxonomy: partitioning the virosphere into 15 hierarchical ranks. <i>Nature Microbiology</i> , 2020, 5, 668-674. | 5.9 | 198 |
| 30 | What's new in the renin-angiotensin system?. <i>Cellular and Molecular Life Sciences</i> , 2004, 61, 2738-2743. | 2.4 | 197 |
| 31 | 2020 taxonomic update for phylum Negarnaviricota (Riboviria: Orthornavirae), including the large orders Bunyavirales and Mononegavirales. <i>Archives of Virology</i> , 2020, 165, 3023-3072. | 0.9 | 184 |
| 32 | Taxonomy of the order Mononegavirales: update 2017. <i>Archives of Virology</i> , 2017, 162, 2493-2504. | 0.9 | 173 |
| 33 | Taxonomy of prokaryotic viruses: 2017 update from the ICTV Bacterial and Archaeal Viruses Subcommittee. <i>Archives of Virology</i> , 2018, 163, 1125-1129. | 0.9 | 172 |
| 34 | Past, present, and future of arenavirus taxonomy. <i>Archives of Virology</i> , 2015, 160, 1851-1874. | 0.9 | 158 |
| 35 | Taxonomy of the family Arenaviridae and the order Bunyavirales: update 2018. <i>Archives of Virology</i> , 2018, 163, 2295-2310. | 0.9 | 157 |
| 36 | Taxonomy of the order Mononegavirales: update 2018. <i>Archives of Virology</i> , 2018, 163, 2283-2294. | 0.9 | 153 |

| # | ARTICLE | IF | CITATIONS |
|----|--|------|-----------|
| 37 | The S proteins of human coronavirus NL63 and severe acute respiratory syndrome coronavirus bind overlapping regions of ACE2. <i>Virology</i> , 2007, 367, 367-374. | 1.1 | 145 |
| 38 | Filoviruses. A compendium of 40 years of epidemiological, clinical, and laboratory studies. <i>Archives of Virology Supplementum</i> , 2008, 20, 13-360. | 3.0 | 141 |
| 39 | The Primed Ebolavirus Glycoprotein (19-Kilodalton GP _{1,2}): Sequence and Residues Critical for Host Cell Binding. <i>Journal of Virology</i> , 2009, 83, 2883-2891. | 1.5 | 140 |
| 40 | Infectious Lassa Virus, but Not Filoviruses, Is Restricted by BST-2/Tetherin. <i>Journal of Virology</i> , 2010, 84, 10569-10580. | 1.5 | 125 |
| 41 | Cryptic and abundant marine viruses at the evolutionary origins of Earth's RNA virome. <i>Science</i> , 2022, 376, 156-162. | 6.0 | 124 |
| 42 | <i>Cressdnaviricota</i> : a Virus Phylum Unifying Seven Families of Rep-Encoding Viruses with Single-Stranded, Circular DNA Genomes. <i>Journal of Virology</i> , 2020, 94, . | 1.5 | 118 |
| 43 | Conserved Receptor-binding Domains of Lake Victoria Marburgvirus and Zaire Ebolavirus Bind a Common Receptor. <i>Journal of Biological Chemistry</i> , 2006, 281, 15951-15958. | 1.6 | 115 |
| 44 | Taxonomy of the order Bunyvirales: second update 2018. <i>Archives of Virology</i> , 2019, 164, 927-941. | 0.9 | 115 |
| 45 | Receptor determinants of zoonotic transmission of New World hemorrhagic fever arenaviruses. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2008, 105, 2664-2669. | 3.3 | 112 |
| 46 | Filovirus receptor NPC1 contributes to species-specific patterns of ebolavirus susceptibility in bats. <i>ELife</i> , 2015, 4, . | 2.8 | 110 |
| 47 | IFITM-2 and IFITM-3 but Not IFITM-1 Restrict Rift Valley Fever Virus. <i>Journal of Virology</i> , 2013, 87, 8451-8464. | 1.5 | 109 |
| 48 | Neglected filoviruses. <i>FEMS Microbiology Reviews</i> , 2016, 40, 494-519. | 3.9 | 106 |
| 49 | Identification and pathological characterization of persistent asymptomatic Ebola virus infection in rhesus monkeys. <i>Nature Microbiology</i> , 2017, 2, 17113. | 5.9 | 104 |
| 50 | Classify viruses "the gain is worth the pain. <i>Nature</i> , 2019, 566, 318-320. | 13.7 | 104 |
| 51 | Minigenomes, transcription and replication competent virus-like particles and beyond: Reverse genetics systems for filoviruses and other negative stranded hemorrhagic fever viruses. <i>Antiviral Research</i> , 2011, 91, 195-208. | 1.9 | 103 |
| 52 | Human polyclonal immunoglobulin G from transchromosomal bovines inhibits MERS-CoV in vivo. <i>Science Translational Medicine</i> , 2016, 8, 326ra21. | 5.8 | 102 |
| 53 | Additional changes to taxonomy ratified in a special vote by the International Committee on Taxonomy of Viruses (October 2018). <i>Archives of Virology</i> , 2019, 164, 943-946. | 0.9 | 102 |
| 54 | Virus nomenclature below the species level: a standardized nomenclature for natural variants of viruses assigned to the family Filoviridae. <i>Archives of Virology</i> , 2013, 158, 301-311. | 0.9 | 99 |

| # | ARTICLE | IF | CITATIONS |
|----|---|------|-----------|
| 55 | Taxonomic reorganization of the family Bornaviridae. Archives of Virology, 2015, 160, 621-632. | 0.9 | 97 |
| 56 | Hantaviridae: Current Classification and Future Perspectives. Viruses, 2019, 11, 788. | 1.5 | 94 |
| 57 | Crimean-Congo hemorrhagic fever: Current and future prospects of vaccines and therapies. Antiviral Research, 2011, 90, 85-92. | 1.9 | 91 |
| 58 | Standards for Sequencing Viral Genomes in the Era of High-Throughput Sequencing. MBio, 2014, 5, e01360-14. | 1.8 | 89 |
| 59 | Analysis of Spounaviruses as a Case Study for the Overdue Reclassification of Tailed Phages. Systematic Biology, 2020, 69, 110-123. | 2.7 | 89 |
| 60 | Evolution and Spread of Ebola Virus in Liberia, 2014–2015. Cell Host and Microbe, 2015, 18, 659-669. | 5.1 | 87 |
| 61 | Discussions and decisions of the 2012–2014 International Committee on Taxonomy of Viruses (ICTV) Filoviridae Study Group, January 2012–June 2013. Archives of Virology, 2014, 159, 821-830. | 0.9 | 85 |
| 62 | A classification system for virophages and satellite viruses. Archives of Virology, 2016, 161, 233-247. | 0.9 | 85 |
| 63 | New filovirus disease classification and nomenclature. Nature Reviews Microbiology, 2019, 17, 261-263. | 13.6 | 84 |
| 64 | Sulfated Tyrosines Contribute to the Formation of the C5a Docking Site of the Human C5a Anaphylatoxin Receptor. Journal of Experimental Medicine, 2001, 193, 1059-1066. | 4.2 | 83 |
| 65 | Nomenclature- and Database-Compatible Names for the Two Ebola Virus Variants that Emerged in Guinea and the Democratic Republic of the Congo in 2014. Viruses, 2014, 6, 4760-4799. | 1.5 | 83 |
| 66 | Taxonomy of prokaryotic viruses: update from the ICTV bacterial and archaeal viruses subcommittee. Archives of Virology, 2016, 161, 1095-1099. | 0.9 | 83 |
| 67 | - Hemorrhagic Fever with Renal Syndrome. , 2016, , 436-455. | | 81 |
| 68 | Local, national, and regional viral haemorrhagic fever pandemic potential in Africa: a multistage analysis. Lancet, The, 2017, 390, 2662-2672. | 6.3 | 80 |
| 69 | Molecular detection of SARS-CoV-2 in formalin-fixed, paraffin-embedded specimens. JCI Insight, 2020, 5, . | 2.3 | 80 |
| 70 | Ebola Virion Attachment and Entry into Human Macrophages Profoundly Effects Early Cellular Gene Expression. PLoS Neglected Tropical Diseases, 2011, 5, e1359. | 1.3 | 79 |
| 71 | Monitoring of Ebola Virus Makona Evolution through Establishment of Advanced Genomic Capability in Liberia. Emerging Infectious Diseases, 2015, 21, 1135-1143. | 2.0 | 79 |
| 72 | Ortervirales: New Virus Order Unifying Five Families of Reverse-Transcribing Viruses. Journal of Virology, 2018, 92, . | 1.5 | 79 |

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|----|---|------|-----------|
| 73 | ICTV Virus Taxonomy Profile: Filoviridae. <i>Journal of General Virology</i> , 2019, 100, 911-912. | 1.3 | 78 |
| 74 | 50 years of the International Committee on Taxonomy of Viruses: progress and prospects. <i>Archives of Virology</i> , 2017, 162, 1441-1446. | 0.9 | 72 |
| 75 | Genetic variability of Crimean-Congo haemorrhagic fever virus in Russia and Central Asia. <i>Journal of General Virology</i> , 2003, 84, 1199-1206. | 1.3 | 70 |
| 76 | Taxonomy of the order Mononegavirales: second update 2018. <i>Archives of Virology</i> , 2019, 164, 1233-1244. | 0.9 | 70 |
| 77 | Stabilization of Human Immunodeficiency Virus Type 1 Envelope Glycoprotein Trimers by Disulfide Bonds Introduced into the gp41 Glycoprotein Ectodomain. <i>Journal of Virology</i> , 1998, 72, 7620-7625. | 1.5 | 70 |
| 78 | Evaluation of Perceived Threat Differences Posed by Filovirus Variants. <i>Biosecurity and Bioterrorism</i> , 2011, 9, 361-371. | 1.2 | 68 |
| 79 | Emergence of Ebola Virus Escape Variants in Infected Nonhuman Primates Treated with the MB-003 Antibody Cocktail. <i>Cell Reports</i> , 2015, 12, 2111-2120. | 2.9 | 68 |
| 80 | ICTV Virus Taxonomy Profile: Arenaviridae. <i>Journal of General Virology</i> , 2019, 100, 1200-1201. | 1.3 | 66 |
| 81 | Marburg virus disease. <i>Postgraduate Medical Journal</i> , 1973, 49, 542-546. | 0.9 | 62 |
| 82 | Evaluation of the Potential Impact of Ebola Virus Genomic Drift on the Efficacy of Sequence-Based Candidate Therapeutics. <i>MBio</i> , 2015, 6, . | 1.8 | 62 |
| 83 | Reduced evolutionary rate in reemerged Ebola virus transmission chains. <i>Science Advances</i> , 2016, 2, e1600378. | 4.7 | 62 |
| 84 | Medical countermeasures during the 2018 Ebola virus disease outbreak in the North Kivu and Ituri Provinces of the Democratic Republic of the Congo: a rapid genomic assessment. <i>Lancet Infectious Diseases</i> , The, 2019, 19, 648-657. | 4.6 | 62 |
| 85 | 2021 Taxonomic update of phylum Negarnaviricota (Riboviria: Orthornavirae), including the large orders Bunyavirales and Mononegavirales. <i>Archives of Virology</i> , 2021, 166, 3513-3566. | 0.9 | 62 |
| 86 | Exceptional Simian Hemorrhagic Fever Virus Diversity in a Wild African Primate Community. <i>Journal of Virology</i> , 2013, 87, 688-691. | 1.5 | 61 |
| 87 | Dichorhavirus: a proposed new genus for Brevipalpus mite-transmitted, nuclear, bacilliform, bipartite, negative-strand RNA plant viruses. <i>Archives of Virology</i> , 2014, 159, 607-619. | 0.9 | 61 |
| 88 | Inhibition of Ebola Virus Entry by a C-peptide Targeted to Endosomes. <i>Journal of Biological Chemistry</i> , 2011, 286, 15854-15861. | 1.6 | 59 |
| 89 | Virus nomenclature below the species level: a standardized nomenclature for filovirus strains and variants rescued from cDNA. <i>Archives of Virology</i> , 2014, 159, 1229-37. | 0.9 | 59 |
| 90 | Relatives of rubella virus in diverse mammals. <i>Nature</i> , 2020, 586, 424-428. | 13.7 | 58 |

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|-----|---|------|-----------|
| 91 | Genomic Characterization of the Genus Nairovirus (Family Bunyaviridae). <i>Viruses</i> , 2016, 8, 164. | 1.5 | 57 |
| 92 | Taxonomy of prokaryotic viruses: 2016 update from the ICTV bacterial and archaeal viruses subcommittee. <i>Archives of Virology</i> , 2017, 162, 1153-1157. | 0.9 | 57 |
| 93 | ICTV Virus Taxonomy Profile: Nairoviridae. <i>Journal of General Virology</i> , 2020, 101, 798-799. | 1.3 | 56 |
| 94 | Cell entry by a novel European filovirus requires host endosomal cysteine proteases and Niemann-Pick C1. <i>Virology</i> , 2014, 468-470, 637-646. | 1.1 | 55 |
| 95 | Persistent Marburg Virus Infection in the Testes of Nonhuman Primate Survivors. <i>Cell Host and Microbe</i> , 2018, 24, 405-416.e3. | 5.1 | 55 |
| 96 | Virus nomenclature below the species level: a standardized nomenclature for laboratory animal-adapted strains and variants of viruses assigned to the family Filoviridae. <i>Archives of Virology</i> , 2013, 158, 1425-1432. | 0.9 | 54 |
| 97 | Crimean-Congo hemorrhagic fever virus utilizes a clathrin- and early endosome-dependent entry pathway. <i>Virology</i> , 2013, 444, 45-54. | 1.1 | 54 |
| 98 | Viruses Defined by the Position of the Virosphere within the Replicator Space. <i>Microbiology and Molecular Biology Reviews</i> , 2021, 85, e0019320. | 2.9 | 53 |
| 99 | “Super-Spreaders” and Person-to-Person Transmission of Andes Virus in Argentina. <i>New England Journal of Medicine</i> , 2020, 383, 2230-2241. | 13.9 | 52 |
| 100 | Binomial nomenclature for virus species: a consultation. <i>Archives of Virology</i> , 2020, 165, 519-525. | 0.9 | 51 |
| 101 | Ebola virus disease candidate vaccines under evaluation in clinical trials. <i>Expert Review of Vaccines</i> , 2016, 15, 1101-1112. | 2.0 | 50 |
| 102 | Spumaretroviruses: Updated taxonomy and nomenclature. <i>Virology</i> , 2018, 516, 158-164. | 1.1 | 50 |
| 103 | Filovirus RefSeq Entries: Evaluation and Selection of Filovirus Type Variants, Type Sequences, and Names. <i>Viruses</i> , 2014, 6, 3663-3682. | 1.5 | 49 |
| 104 | Zoonotic Potential of Simian Arteriviruses. <i>Journal of Virology</i> , 2016, 90, 630-635. | 1.5 | 48 |
| 105 | Ebola Virus Genome Plasticity as a Marker of Its Passaging History: A Comparison of In Vitro Passaging to Non-Human Primate Infection. <i>PLoS ONE</i> , 2012, 7, e50316. | 1.1 | 44 |
| 106 | Recent successes in therapeutics for Ebola virus disease: no time for complacency. <i>Lancet Infectious Diseases</i> , The, 2020, 20, e231-e237. | 4.6 | 42 |
| 107 | Ebolavirus Î²-Peptide Immunoadhesins Inhibit Marburgvirus and Ebolavirus Cell Entry. <i>Journal of Virology</i> , 2011, 85, 8502-8513. | 1.5 | 41 |
| 108 | Diversity and ecological footprint of Global Ocean RNA viruses. <i>Science</i> , 2022, 376, 1202-1208. | 6.0 | 41 |

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|-----|--|-----|-----------|
| 109 | Ebola Virus VP40 Modulates Cell Cycle and Biogenesis of Extracellular Vesicles. <i>Journal of Infectious Diseases</i> , 2018, 218, S365-S387. | 1.9 | 40 |
| 110 | Simian Hemorrhagic Fever Virus Cell Entry Is Dependent on CD163 and Uses a Clathrin-Mediated Endocytosis-Like Pathway. <i>Journal of Virology</i> , 2015, 89, 844-856. | 1.5 | 38 |
| 111 | Clarification and guidance on the proper usage of virus and virus species names. <i>Archives of Virology</i> , 2010, 155, 445-453. | 0.9 | 36 |
| 112 | High Genetic Diversity and Adaptive Potential of Two Simian Hemorrhagic Fever Viruses in a Wild Primate Population. <i>PLoS ONE</i> , 2014, 9, e90714. | 1.1 | 36 |
| 113 | Genetic and Phylogenetic Characterization of Tataguine and Witwatersrand Viruses and Other Orthobunyaviruses of the Anopheles A, Capim, Guamã, Koongol, Mapputta, Tete, and Turlock Serogroups. <i>Viruses</i> , 2015, 7, 5987-6008. | 1.5 | 36 |
| 114 | Use of Unamplified RNA/cDNAâ€“Hybrid Nanopore Sequencing for Rapid Detection and Characterization of RNA Viruses. <i>Emerging Infectious Diseases</i> , 2016, 22, 1448-1451. | 2.0 | 36 |
| 115 | A novel negative-stranded RNA virus mediates sex ratio in its parasitoid host. <i>PLoS Pathogens</i> , 2017, 13, e1006201. | 2.1 | 35 |
| 116 | Recombinant Lassa Virus Expressing Green Fluorescent Protein as a Tool for High-Throughput Drug Screens and Neutralizing Antibody Assays. <i>Viruses</i> , 2018, 10, 655. | 1.5 | 35 |
| 117 | Machupo Virus Glycoprotein Determinants for Human Transferrin Receptor 1 Binding and Cell Entry. <i>PLoS ONE</i> , 2011, 6, e21398. | 1.1 | 34 |
| 118 | A Lassa Fever Live-Attenuated Vaccine Based on Codon Deoptimization of the Viral Glycoprotein Gene. <i>MBio</i> , 2020, 11, . | 1.8 | 34 |
| 119 | Epidemiology of Crimean-Congo Hemorrhagic Fever (CCHF) in Africaâ€“Underestimated for Decades. <i>American Journal of Tropical Medicine and Hygiene</i> , 2021, 104, 1978-1990. | 0.6 | 34 |
| 120 | Interactome analysis of the lymphocytic choriomeningitis virus nucleoprotein in infected cells reveals ATPase Na ⁺ /K ⁺ transporting subunit Alpha 1 and prohibitin as host-cell factors involved in the life cycle of mammarenaviruses. <i>PLoS Pathogens</i> , 2018, 14, e1006892. | 2.1 | 34 |
| 121 | CD26/DPP4 Cell-Surface Expression in Bat Cells Correlates with Bat Cell Susceptibility to Middle East Respiratory Syndrome Coronavirus (MERS-CoV) Infection and Evolution of Persistent Infection. <i>PLoS ONE</i> , 2014, 9, e112060. | 1.1 | 33 |
| 122 | Differentiating between viruses and virus species by writing their names correctly. <i>Archives of Virology</i> , 2022, 167, 1231-1234. | 0.9 | 33 |
| 123 | Kanyawara Virus: A Novel Rhabdovirus Infecting Newly Discovered Nycteribiid Bat Flies Infesting Previously Unknown Pteropodid Bats in Uganda. <i>Scientific Reports</i> , 2017, 7, 5287. | 1.6 | 32 |
| 124 | A Forgotten Episode of Marburg Virus Disease: Belgrade, Yugoslavia, 1967. <i>Microbiology and Molecular Biology Reviews</i> , 2020, 84, . | 2.9 | 32 |
| 125 | Perspective on taxonomic classification of uncultivated viruses. <i>Current Opinion in Virology</i> , 2021, 51, 207-215. | 2.6 | 31 |
| 126 | siRNA Screen Identifies Trafficking Host Factors that Modulate Alphavirus Infection. <i>PLoS Pathogens</i> , 2016, 12, e1005466. | 2.1 | 30 |

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|-----|---|------|-----------|
| 127 | The ReFRAME library as a comprehensive drug repurposing library to identify mammarenavirus inhibitors. <i>Antiviral Research</i> , 2019, 169, 104558. | 1.9 | 30 |
| 128 | Viral genomics in Ebola virus research. <i>Nature Reviews Microbiology</i> , 2020, 18, 365-378. | 13.6 | 30 |
| 129 | A proposal to change existing virus species names to non-Latinized binomials. <i>Archives of Virology</i> , 2010, 155, 1909-1919. | 0.9 | 29 |
| 130 | Nyamiviridae: Proposal for a new family in the order Mononegavirales. <i>Archives of Virology</i> , 2013, 158, 2209-2226. | 0.9 | 29 |
| 131 | Guide to the Correct Use of Filoviral Nomenclature. <i>Current Topics in Microbiology and Immunology</i> , 2017, 411, 447-460. | 0.7 | 29 |
| 132 | EPS8 Facilitates Uncoating of Influenza A Virus. <i>Cell Reports</i> , 2019, 29, 2175-2183.e4. | 2.9 | 29 |
| 133 | Two Novel Simian Arteriviruses in Captive and Wild Baboons (<i>Papio</i> spp.). <i>Journal of Virology</i> , 2014, 88, 13231-13239. | 1.5 | 28 |
| 134 | Influenza A Virus Polymerase Is a Site for Adaptive Changes during Experimental Evolution in Bat Cells. <i>Journal of Virology</i> , 2014, 88, 12572-12585. | 1.5 | 28 |
| 135 | Middle East respiratory syndrome: obstacles and prospects for vaccine development. <i>Expert Review of Vaccines</i> , 2015, 14, 949-962. | 2.0 | 27 |
| 136 | 2018 Ebola virus disease outbreak in Équateur Province, Democratic Republic of the Congo: a retrospective genomic characterisation. <i>Lancet Infectious Diseases</i> , The, 2019, 19, 641-647. | 4.6 | 27 |
| 137 | Arteriviruses, Pegiviruses, and Lentiviruses Are Common among Wild African Monkeys. <i>Journal of Virology</i> , 2016, 90, 6724-6737. | 1.5 | 26 |
| 138 | Comparison of N - and O -linked glycosylation patterns of ebolavirus glycoproteins. <i>Virology</i> , 2017, 502, 39-47. | 1.1 | 26 |
| 139 | Asymmetric and non-stoichiometric glycoprotein recognition by two distinct antibodies results in broad protection against ebolaviruses. <i>Cell</i> , 2022, 185, 995-1007.e18. | 13.5 | 26 |
| 140 | ICTV Virus Taxonomy Profile: Bornaviridae. <i>Journal of General Virology</i> , 2021, 102, . | 1.3 | 24 |
| 141 | Histology, immunohistochemistry, and in situ hybridization reveal overlooked Ebola virus target tissues in the Ebola virus disease guinea pig model. <i>Scientific Reports</i> , 2018, 8, 1250. | 1.6 | 23 |
| 142 | Comparison of Multiplexed Immunofluorescence Imaging to Chromogenic Immunohistochemistry of Skin Biomarkers in Response to Monkeypox Virus Infection. <i>Viruses</i> , 2020, 12, 787. | 1.5 | 23 |
| 143 | Reidentification of Ebola Virus E718 and ME as Ebola Virus/H.sapiens-tc/COD/1976/Yambuku-Ecran. <i>Genome Announcements</i> , 2014, 2, . | 0.8 | 22 |
| 144 | Implementation of Objective PASC-Derived Taxon Demarcation Criteria for Official Classification of Filoviruses. <i>Viruses</i> , 2017, 9, 106. | 1.5 | 22 |

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|-----|--|-----|-----------|
| 145 | <i>Adnaviria</i> : a New Realm for Archaeal Filamentous Viruses with Linear A-Form Double-Stranded DNA Genomes. <i>Journal of Virology</i> , 2021, 95, e0067321. | 1.5 | 22 |
| 146 | An Emerging Biothreat: Crimean-Congo Hemorrhagic Fever Virus in Southern and Western Asia. <i>American Journal of Tropical Medicine and Hygiene</i> , 2019, 100, 16-23. | 0.6 | 22 |
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