

Jens H Kuhn

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

261 papers	13,136 citations	62 h-index	109 g-index
340 ext. papers	17,121 ext. citations	9.7 avg, IF	6.39 L-index

#	Paper	IF	Citations
261	Delayed viral clearance despite high number of activated T cells during the acute phase in Argentinean patients with hantavirus pulmonary syndrome.. <i>EBioMedicine</i> , 2022 , 75, 103765	8.8	0
260	Differentiating between viruses and virus species by writing their names correctly.. <i>Archives of Virology</i> , 2022 , 167, 1231	2.6	5
259	: a new taxonomical framework for a rapidly expanding order of unusual monjiviricete viruses broadly distributed among arthropod subphyla.. <i>Applied and Environmental Microbiology</i> , 2022 , AEM0195421	4.8	1
258	Ebola virus persistence and disease recrudescence in the brains of antibody-treated nonhuman primate survivors.. <i>Science Translational Medicine</i> , 2022 , 14, eabi5229	17.5	3
257	Asymmetric and non-stoichiometric glycoprotein recognition by two distinct antibodies results in broad protection against ebolaviruses.. <i>Cell</i> , 2022 , 185, 995-1007.e18	56.2	7
256	Cryptic and abundant marine viruses at the evolutionary origins of Earth's RNA virome.. <i>Science</i> , 2022 , 376, 156-162	33.3	9
255	Duplex One-Step RT-qPCR Assays for Simultaneous Detection of Genomic and Subgenomic RNAs of SARS-CoV-2 Variants. <i>Viruses</i> , 2022 , 14, 1066	6.2	
254	Medical imaging of pulmonary disease in SARS-CoV-2-exposed non-human primates.. <i>Trends in Molecular Medicine</i> , 2021 ,	11.5	4
253	: expanding and restructuring the taxonomy of bacteria-infecting single-stranded RNA viruses. <i>Microbial Genomics</i> , 2021 , 7,	4.4	3
252	Sangivamycin is highly effective against SARS-CoV-2 in vitro and has favorable drug properties. <i>JCI Insight</i> , 2021 ,	9.9	3
251	Perspective on taxonomic classification of uncultivated viruses. <i>Current Opinion in Virology</i> , 2021 , 51, 207-215	7.5	5
250	Novel Filoviruses, Hantavirus, and Rhabdovirus in Freshwater Fish, Switzerland, 2017. <i>Emerging Infectious Diseases</i> , 2021 , 27, 3082-3091	10.2	6
249	Challenges and Opportunities in the Use of High and Maximum Biocontainment Facilities in Developing and Licensing Risk Group 3 and Risk Group 4 Agent Veterinary Vaccines. <i>ILAR Journal</i> , 2021 ,	1.7	2
248	Increased Likelihood of Detecting Ebola Virus RNA in Semen by Using Sample Pelleting. <i>Emerging Infectious Diseases</i> , 2021 , 27, 1239-1241	10.2	1
247	Development and Characterization of a cDNA-Launch Recombinant Simian Hemorrhagic Fever Virus Expressing Enhanced Green Fluorescent Protein: ORF 2bRs Not Required for In Vitro Virus Replication. <i>Viruses</i> , 2021 , 13,	6.2	1
246	A novel cripavirus of an ectoparasitoid wasp increases pupal duration and fecundity of the wasp's <i>Drosophila melanogaster</i> host. <i>ISME Journal</i> , 2021 , 15, 3239-3257	11.9	1
245	SARS-CoV-2 Variants of Interest and Concern naming scheme conducive for global discourse. <i>Nature Microbiology</i> , 2021 , 6, 821-823	26.6	91

244	Epidemiology of Crimean-Congo Hemorrhagic Fever (CCHF) in Africa-Underestimated for Decades. <i>American Journal of Tropical Medicine and Hygiene</i> , 2021 ,	3.2	3
243	: a New Realm for Archaeal Filamentous Viruses with Linear A-Form Double-Stranded DNA Genomes. <i>Journal of Virology</i> , 2021 , 95, e0067321	6.6	9
242	Virus Taxonomy 2021 , 28-37		5
241	An immunotoxin targeting Ebola virus glycoprotein inhibits Ebola virus production from infected cells. <i>PLoS ONE</i> , 2021 , 16, e0245024	3.7	2
240	A Sarcina bacterium linked to lethal disease in sanctuary chimpanzees in Sierra Leone. <i>Nature Communications</i> , 2021 , 12, 763	17.4	5
239	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	2.6	52
238	ICTV Virus Taxonomy Profile:. <i>Journal of General Virology</i> , 2021 , 102,	4.9	2
237	Molecular analysis of the 2012 Bundibugyo virus disease outbreak. <i>Cell Reports Medicine</i> , 2021 , 2, 1003518		1
236	2021 Taxonomic update of phylum Negarnaviricota (Riboviria: Orthornavirae), including the large orders Bunyavirales and Mononegavirales. <i>Archives of Virology</i> , 2021 , 166, 3513-3566	2.6	10
235	Viruses Defined by the Position of the Virosphere within the Replicator Space. <i>Microbiology and Molecular Biology Reviews</i> , 2021 , e0019320	13.2	7
234	Discovery of Lanama Virus, a Distinct Member of Species (:), in Wild Vervet Monkeys (). <i>Viruses</i> , 2020 , 12,	6.2	1
233	Viral genomics in Ebola virus research. <i>Nature Reviews Microbiology</i> , 2020 , 18, 365-378	22.2	12
232	Diversity, Transmission, and Cophylogeny of Ledanteviruses (:) and Nycteribiid Bat Flies Parasitizing Angolan Soft-Furred Fruit Bats in Bundibugyo District, Uganda. <i>Microorganisms</i> , 2020 , 8,	4.9	6
231	A Forgotten Episode of Marburg Virus Disease: Belgrade, Yugoslavia, 1967. <i>Microbiology and Molecular Biology Reviews</i> , 2020 , 84,	13.2	6
230	A Lassa Virus Live-Attenuated Vaccine Candidate Based on Rearrangement of the Intergenic Region. <i>MBio</i> , 2020 , 11,	7.8	9
229	Human Tibroviruses: Commensals or Lethal Pathogens?. <i>Viruses</i> , 2020 , 12,	6.2	1
228	Global Organization and Proposed Megataxonomy of the Virus World. <i>Microbiology and Molecular Biology Reviews</i> , 2020 , 84,	13.2	178
227	Wildlife surveillance for emergent disease. <i>Nature Microbiology</i> , 2020 , 5, 885-886	26.6	0

226	Ebola virus disease. <i>Nature Reviews Disease Primers</i> , 2020 , 6, 13	51.1	129
225	Reporter Assays for Ebola Virus Nucleoprotein Oligomerization, Virion-Like Particle Budding, and Minigenome Activity Reveal the Importance of Nucleoprotein Amino Acid Position 111. <i>Viruses</i> , 2020 , 12,	6.2	3
224	Post-exposure prophylactic vaccine candidates for the treatment of human Risk Group 4 pathogen infections. <i>Expert Review of Vaccines</i> , 2020 , 19, 85-103	5.2	3
223	A Lassa Fever Live-Attenuated Vaccine Based on Codon Deoptimization of the Viral Glycoprotein Gene. <i>MBio</i> , 2020 , 11,	7.8	18
222	: a Virus Phylum Unifying Seven Families of Rep-Encoding Viruses with Single-Stranded, Circular DNA Genomes. <i>Journal of Virology</i> , 2020 , 94,	6.6	47
221	The new scope of virus taxonomy: partitioning the virosphere into 15 hierarchical ranks. <i>Nature Microbiology</i> , 2020 , 5, 668-674	26.6	87
220	Molecular detection of SARS-CoV-2 in formalin-fixed, paraffin-embedded specimens. <i>JCI Insight</i> , 2020 , 5,	9.9	58
219	A Novel Ebola Virus VP40 Matrix Protein-Based Screening for Identification of Novel Candidate Medical Countermeasures. <i>Viruses</i> , 2020 , 13,	6.2	4
218	ICTV Virus Taxonomy Profile:. <i>Journal of General Virology</i> , 2020 , 101, 798-799	4.9	13
217	Molecular Detection of SARS-CoV-2 in Formalin Fixed Paraffin Embedded Specimens 2020 ,		4
216	Characteristic and quantifiable COVID-19-like abnormalities in CT- and PET/CT-imaged lungs of SARS-CoV-2-infected crab-eating macaques () 2020 ,		31
215	Binomial nomenclature for virus species: a consultation. <i>Archives of Virology</i> , 2020 , 165, 519-525	2.6	27
214	Animal models for COVID-19. <i>Nature</i> , 2020 , 586, 509-515	50.4	377
213	Relatives of rubella virus in diverse mammals. <i>Nature</i> , 2020 , 586, 424-428	50.4	27
212	"Super-Spreaders" and Person-to-Person Transmission of Andes Virus in Argentina. <i>New England Journal of Medicine</i> , 2020 , 383, 2230-2241	59.2	17
211	Novel Dihydroorotate Dehydrogenase Inhibitors with Potent Interferon-Independent Antiviral Activity against Mammarenaviruses In Vitro. <i>Viruses</i> , 2020 , 12,	6.2	5
210	Comparison of Multiplexed Immunofluorescence Imaging to Chromogenic Immunohistochemistry of Skin Biomarkers in Response to Monkeypox Virus Infection. <i>Viruses</i> , 2020 , 12,	6.2	3
209	Discovery of a Novel Simian Pegivirus in Common Marmosets () with Lymphocytic Enterocolitis. <i>Microorganisms</i> , 2020 , 8,	4.9	1

208	A Model for the Production of Regulatory Grade Viral Hemorrhagic Fever Exposure Stocks: From Field Surveillance to Advanced Characterization of SFTSV. <i>Viruses</i> , 2020 , 12,	6.2	2
207	Recent successes in therapeutics for Ebola virus disease: no time for complacency. <i>Lancet Infectious Diseases, The</i> , 2020 , 20, e231-e237	25.5	24
206	Analysis of Spounaviruses as a Case Study for the Overdue Reclassification of Tailed Phages. <i>Systematic Biology</i> , 2020 , 69, 110-123	8.4	56
205	: Current Classification and Future Perspectives. <i>Viruses</i> , 2019 , 11,	6.2	39
204	Classify viruses - the gain is worth the pain. <i>Nature</i> , 2019 , 566, 318-320	50.4	78
203	Taxonomy of the order Mononegavirales: second update 2018. <i>Archives of Virology</i> , 2019 , 164, 1233-1244	4.6	50
202	Taxonomy of the order Bunyavirales: second update 2018. <i>Archives of Virology</i> , 2019 , 164, 927-941	2.6	76
201	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	2.6	66
200	Programmed -2/-1 Ribosomal Frameshifting in Simariteriviruses: an Evolutionarily Conserved Mechanism. <i>Journal of Virology</i> , 2019 , 93,	6.6	8
199	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	2.6	171
198	Overview of Human Viral Hemorrhagic Fevers 2019 , 21-54		1
197	Taxonomy of the order Bunyavirales: update 2019. <i>Archives of Virology</i> , 2019 , 164, 1949-1965	2.6	148
196	Taxonomy of the order Mononegavirales: update 2019. <i>Archives of Virology</i> , 2019 , 164, 1967-1980	2.6	133
195	Taxonomic assignment of uncultivated prokaryotic virus genomes is enabled by gene-sharing networks. <i>Nature Biotechnology</i> , 2019 , 37, 632-639	44.5	201
194	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, The</i> , 2019 , 19, 648-657	25.5	36
193	2018 Ebola virus disease outbreak in Équateur Province, Democratic Republic of the Congo: a retrospective genomic characterisation. <i>Lancet Infectious Diseases, The</i> , 2019 , 19, 641-647	25.5	17
192	Reply to Holmes and Duchêne, "Can Sequence Phylogenies Safely Infer the Origin of the Global Virome?": Deep Phylogenetic Analysis of RNA Viruses Is Highly Challenging but Not Meaningless. <i>MBio</i> , 2019 , 10,	7.8	9
191	Clinical Characterization of Host Response to Simian Hemorrhagic Fever Virus Infection in Permissive and Refractory Hosts: A Model for Determining Mechanisms of VHF Pathogenesis. <i>Viruses</i> , 2019 , 11,	6.2	1

190	New filovirus disease classification and nomenclature. <i>Nature Reviews Microbiology</i> , 2019 , 17, 261-263	22.2	38
189	The ReFRAME library as a comprehensive drug repurposing library to identify mammarenavirus inhibitors. <i>Antiviral Research</i> , 2019 , 169, 104558	10.8	23
188	Human, Nonhuman Primate, and Bat Cells Are Broadly Susceptible to Tibrovirus Particle Cell Entry. <i>Frontiers in Microbiology</i> , 2019 , 10, 856	5.7	6
187	Nipah virus persists in the brains of nonhuman primate survivors. <i>JCI Insight</i> , 2019 , 4,	9.9	11
186	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	3.2	8
185	Innovative Technologies for Advancement of WHO Risk Group 4 Pathogens Research 2019 , 437-469		3
184	ICTV Virus Taxonomy Profile: Artoviridae. <i>Journal of General Virology</i> , 2019 , 100, 1202-1203	4.9	
183	ICTV Virus Taxonomy Profile: Filoviridae. <i>Journal of General Virology</i> , 2019 , 100, 911-912	4.9	34
182	ICTV Virus Taxonomy Profile: Arenaviridae. <i>Journal of General Virology</i> , 2019 , 100, 1200-1201	4.9	31
181	Scalable, semi-automated fluorescence reduction neutralization assay for qualitative assessment of Ebola virus-neutralizing antibodies in human clinical samples. <i>PLoS ONE</i> , 2019 , 14, e0221407	3.7	8
180	EPS8 Facilitates Uncoating of Influenza A Virus. <i>Cell Reports</i> , 2019 , 29, 2175-2183.e4	10.6	8
179	Minimum Information about an Uncultivated Virus Genome (MIUViG). <i>Nature Biotechnology</i> , 2019 , 37, 29-37	44.5	180
178	Strengthening the Interaction of the Virology Community with the International Committee on Taxonomy of Viruses (ICTV) by Linking Virus Names and Their Abbreviations to Virus Species. <i>Systematic Biology</i> , 2019 , 68, 828-839	8.4	5
177	Persistence of Lassa Virus Associated With Severe Systemic Arteritis in Convalescing Guinea Pigs (<i>Cavia porcellus</i>). <i>Journal of Infectious Diseases</i> , 2019 , 219, 1818-1822	7	10
176	Spumaretroviruses: Updated taxonomy and nomenclature. <i>Virology</i> , 2018 , 516, 158-164	3.6	35
175	Taxonomy of the family Arenaviridae and the order Bunyavirales: update 2018. <i>Archives of Virology</i> , 2018 , 163, 2295-2310	2.6	108
174	Ortervirales: New Virus Order Unifying Five Families of Reverse-Transcribing Viruses. <i>Journal of Virology</i> , 2018 , 92,	6.6	56
173	Taxonomy of the order Mononegavirales: update 2018. <i>Archives of Virology</i> , 2018 , 163, 2283-2294	2.6	111

172	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	4.9	15
171	Taxonomy of prokaryotic viruses: 2017 update from the ICTV Bacterial and Archaeal Viruses Subcommittee. <i>Archives of Virology</i> , 2018 , 163, 1125-1129	2.6	62
170	A novel sheet-like virus particle array is a hallmark of Zika virus infection. <i>Emerging Microbes and Infections</i> , 2018 , 7, 69	18.9	7
169	Preliminary Classification of Novel Hemorrhagic Fever-Causing Viruses Using Sequence-Based PAirwise Sequence Comparison (PASC) Analysis. <i>Methods in Molecular Biology</i> , 2018 , 1604, 43-53	1.4	1
168	Retrovirus-Based Surrogate Systems for BSL-2 High-Throughput Screening of Antivirals Targeting BSL-3/4 Hemorrhagic Fever-Causing Viruses. <i>Methods in Molecular Biology</i> , 2018 , 1604, 393-403	1.4	1
167	Expanding the Arterivirus Host Spectrum: Olivier ^B Shrew Virus 1, A Novel Arterivirus Discovered in African Giant Shrews. <i>Scientific Reports</i> , 2018 , 8, 11171	4.9	5
166	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	7.6	22
165	Isolation and genetic characterization of encephalomyocarditis virus 1 from a deceased captive hamadryas baboon. <i>Virus Research</i> , 2018 , 244, 164-172	6.4	5
164	Ebola virus, but not Marburg virus, replicates efficiently and without required adaptation in snake cells. <i>Virus Evolution</i> , 2018 , 4, vey034	3.7	2
163	Subclinical Infection of Macaques and Baboons with A Baboon Simarterivirus. <i>Viruses</i> , 2018 , 10,	6.2	2
162	A fixed moderate-dose combination of tiletamine+zolazepam outperforms midazolam in induction of short-term immobilization of ball pythons (<i>Python regius</i>). <i>PLoS ONE</i> , 2018 , 13, e0199339	3.7	1
161	Recombinant Lassa Virus Expressing Green Fluorescent Protein as a Tool for High-Throughput Drug Screens and Neutralizing Antibody Assays. <i>Viruses</i> , 2018 , 10,	6.2	21
160	Origins and Evolution of the Global RNA Virome. <i>MBio</i> , 2018 , 9,	7.8	219
159	Persistent Marburg Virus Infection in the Testes of Nonhuman Primate Survivors. <i>Cell Host and Microbe</i> , 2018 , 24, 405-416.e3	23.4	34
158	Ebola Virus VP40 Modulates Cell Cycle and Biogenesis of Extracellular Vesicles. <i>Journal of Infectious Diseases</i> , 2018 , 218, S365-S387	7	28
157	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	2.6	187
156	Sequence of Reston Virus Isolate AZ-1435, an Ebolavirus Isolate Obtained during the 1989-1990 Reston Virus Epizootic in the United States. <i>Genome Announcements</i> , 2017 , 5,		3
155	Asymptomatic Ebola virus infections-myth or reality?. <i>Lancet Infectious Diseases</i> , <i>The</i> , 2017 , 17, 570-571	25.5	8

154	Candidate medical countermeasures targeting Ebola virus cell entry. <i>Future Virology</i> , 2017 , 12, 119-140	2.4	1
153	Taxonomy of the order Mononegavirales: update 2017. <i>Archives of Virology</i> , 2017 , 162, 2493-2504	2.6	137
152	Virus genomes reveal factors that spread and sustained the Ebola epidemic. <i>Nature</i> , 2017 , 544, 309-315	50.4	238
151	50 years of the International Committee on Taxonomy of Viruses: progress and prospects. <i>Archives of Virology</i> , 2017 , 162, 1441-1446	2.6	53
150	Phylogenetic analysis of avian infectious bronchitis virus isolates from Morocco: a retrospective study (1983 to 2014). <i>Virologica Sinica</i> , 2017 , 32, 155-158	6.4	2
149	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	2.6	398
148	Within-Host Evolution of Simian Arteriviruses in Crab-Eating Macaques. <i>Journal of Virology</i> , 2017 , 91,	6.6	2
147	Ebola virus persistence as a new focus in clinical research. <i>Current Opinion in Virology</i> , 2017 , 23, 43-48	7.5	14
146	Consensus statement: Virus taxonomy in the age of metagenomics. <i>Nature Reviews Microbiology</i> , 2017 , 15, 161-168	22.2	375
145	Comparison of N- and O-linked glycosylation patterns of ebolavirus glycoproteins. <i>Virology</i> , 2017 , 502, 39-47	3.6	21
144	Local, national, and regional viral haemorrhagic fever pandemic potential in Africa: a multistage analysis. <i>Lancet, The</i> , 2017 , 390, 2662-2672	40	51
143	A novel negative-stranded RNA virus mediates sex ratio in its parasitoid host. <i>PLoS Pathogens</i> , 2017 , 13, e1006201	7.6	20
142	Complete Genome Coding Sequences of Artashat, Burana, Caspiy, Chim, Geran, Tamdy, and Uzun-Agach Viruses (: :). <i>Genome Announcements</i> , 2017 , 5,		6
141	Possibility and Challenges of Conversion of Current Virus Species Names to Linnaean Binomials. <i>Systematic Biology</i> , 2017 , 66, 463-473	8.4	12
140	Reverse Genetics of Filoviruses. <i>Current Topics in Microbiology and Immunology</i> , 2017 , 411, 421-445	3.3	6
139	Identification and pathological characterization of persistent asymptomatic Ebola virus infection in rhesus monkeys. <i>Nature Microbiology</i> , 2017 , 2, 17113	26.6	70
138	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	4.9	22
137	Production and Purification of Filovirus Glycoproteins in Insect and Mammalian Cell Lines. <i>Scientific Reports</i> , 2017 , 7, 15091	4.9	6

136	Taxonomy of prokaryotic viruses: 2016 update from the ICTV bacterial and archaeal viruses subcommittee. <i>Archives of Virology</i> , 2017 , 162, 1153-1157	2.6	38
135	Genome Sequence of a Novel Kunsagivirus (:) from a Wild Baboon (). <i>Genome Announcements</i> , 2017 , 5,		1
134	Guide to the Correct Use of Filoviral Nomenclature. <i>Current Topics in Microbiology and Immunology</i> , 2017 , 411, 447-460	3.3	21
133	Beatrice Hill Virus Represents a Novel Species in the Genus Tibrovirus (Mononegavirales: Rhabdoviridae). <i>Genome Announcements</i> , 2017 , 5,		3
132	Implementation of Objective PASC-Derived Taxon Demarcation Criteria for Official Classification of Filoviruses. <i>Viruses</i> , 2017 , 9,	6.2	15
131	Error baseline rates of five sample preparation methods used to characterize RNA virus populations. <i>PLoS ONE</i> , 2017 , 12, e0171333	3.7	19
130	ICTV Virus Taxonomy Profile: Nyamiviridae. <i>Journal of General Virology</i> , 2017 , 98, 2914-2915	4.9	2
129	A classification system for virophages and satellite viruses. <i>Archives of Virology</i> , 2016 , 161, 233-47	2.6	52
128	A small stem-loop structure of the Ebola virus trailer is essential for replication and interacts with heat-shock protein A8. <i>Nucleic Acids Research</i> , 2016 , 44, 9831-9846	20.1	15
127	Ratification vote on taxonomic proposals to the International Committee on Taxonomy of Viruses (2016). <i>Archives of Virology</i> , 2016 , 161, 2921-49	2.6	195
126	Emerging technologies and bio-threats 2016 , 117-135		
125	Safety Precautions and Operating Procedures in an (A)BSL-4 Laboratory: 2. General Practices. <i>Journal of Visualized Experiments</i> , 2016 ,	1.6	6
124	Safety Precautions and Operating Procedures in an (A)BSL-4 Laboratory: 1. Biosafety Level 4 Suit Laboratory Suite Entry and Exit Procedures. <i>Journal of Visualized Experiments</i> , 2016 ,	1.6	12
123	Safety Precautions and Operating Procedures in an (A)BSL-4 Laboratory: 4. Medical Imaging Procedures. <i>Journal of Visualized Experiments</i> , 2016 ,	1.6	3
122	Safety Precautions and Operating Procedures in an (A)BSL-4 Laboratory: 3. Aerobiology. <i>Journal of Visualized Experiments</i> , 2016 ,	1.6	2
121	Neglected filoviruses. <i>FEMS Microbiology Reviews</i> , 2016 , 40, 494-519	15.1	70
120	Comparison of SYBR green I real-time RT-PCR with conventional agarose gel-based RT-PCR for the diagnosis of infectious bronchitis virus infection in chickens in Morocco. <i>BMC Research Notes</i> , 2016 , 9, 231	2.3	18
119	Essentials of filoviral load quantification. <i>Lancet Infectious Diseases</i> , 2016 , 16, e134-e138	25.5	10

118	Zoonotic Potential of Simian Arteriviruses. <i>Journal of Virology</i> , 2016 , 90, 630-5	6.6	35
117	Human polyclonal immunoglobulin G from transchromosomal bovines inhibits MERS-CoV in vivo. <i>Science Translational Medicine</i> , 2016 , 8, 326ra21	17.5	85
116	Reorganization and expansion of the nidoviral family Arteriviridae. <i>Archives of Virology</i> , 2016 , 161, 755-68	6.6	167
115	Taxonomy of prokaryotic viruses: update from the ICTV bacterial and archaeal viruses subcommittee. <i>Archives of Virology</i> , 2016 , 161, 1095-9	2.6	67
114	- Vascular Endothelium and Hemorrhagic Fever Viruses 2016 , 64-83		6
113	Informing the Historical Record of Experimental Nonhuman Primate Infections with Ebola Virus: Genomic Characterization of USAMRIID Ebola Virus/H.sapiens-tc/COD/1995/Kikwit-9510621 Challenge Stock "R4368" and Its Replacement "R4415". <i>PLoS ONE</i> , 2016 , 11, e0150919	3.7	9
112	Specific Detection of Two Divergent Simian Arteriviruses Using RNAscope In Situ Hybridization. <i>PLoS ONE</i> , 2016 , 11, e0151313	3.7	4
111	Standard finishing categories for high-throughput sequencing of viral genomes. <i>OIE Revue Scientifique Et Technique</i> , 2016 , 35, 43-52	2.5	4
110	- Receptor Determinants of Zoonosis and Pathogenesis of New World Hemorrhagic Fever Arenaviruses 2016 , 326-337		1
109	Divergent Simian Arteriviruses Cause Simian Hemorrhagic Fever of Differing Severities in Macaques. <i>MBio</i> , 2016 , 7, e02009-15	7.8	9
108	Use of Unamplified RNA/cDNA-Hybrid Nanopore Sequencing for Rapid Detection and Characterization of RNA Viruses. <i>Emerging Infectious Diseases</i> , 2016 , 22, 1448-51	10.2	30
107	Genomic Characterization of the Genus Nairovirus (Family Bunyaviridae). <i>Viruses</i> , 2016 , 8,	6.2	38
106	siRNA Screen Identifies Trafficking Host Factors that Modulate Alphavirus Infection. <i>PLoS Pathogens</i> , 2016 , 12, e1005466	7.6	21
105	Reduced evolutionary rate in reemerged Ebola virus transmission chains. <i>Science Advances</i> , 2016 , 2, e1600378	14.3	53
104	Comparison of respiratory inductive plethysmography versus head-out plethysmography for anesthetized nonhuman primates in an animal biosafety level 4 facility. <i>Inhalation Toxicology</i> , 2016 , 28, 670-676	2.7	3
103	Taxonomy of the order Mononegavirales: update 2016. <i>Archives of Virology</i> , 2016 , 161, 2351-60	2.6	324
102	Arteriviruses, Pegiviruses, and Lentiviruses Are Common among Wild African Monkeys. <i>Journal of Virology</i> , 2016 , 90, 6724-6737	6.6	19
101	Ebola virus disease candidate vaccines under evaluation in clinical trials. <i>Expert Review of Vaccines</i> , 2016 , 15, 1101-12	5.2	43

100	Overlooking the importance of immunoassays - AuthorsReply. <i>Lancet Infectious Diseases</i> , 2016 , 16, 1110	25.5	
99	Taxonomic reorganization of the family Bornaviridae. <i>Archives of Virology</i> , 2015 , 160, 621-32	2.6	71
98	Ebola Virus Epidemiology, Transmission, and Evolution during Seven Months in Sierra Leone. <i>Cell</i> , 2015 , 161, 1516-26	56.2	210
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