

# Eric Delwart

## List of Publications by Citations

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336  
papers

20,287  
citations

77  
h-index

133  
g-index

356  
ext. papers

23,044  
ext. citations

5.8  
avg, IF

6.53  
L-index

#	Paper	IF	Citations
336	Identification and characterization of transmitted and early founder virus envelopes in primary HIV-1 infection. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2008</b> , 105, 7552-7	11.5	1472
335	Upregulation of PD-1 expression on HIV-specific CD8+ T cells leads to reversible immune dysfunction. <i>Nature Medicine</i> , <b>2006</b> , 12, 1198-202	50.5	1171
334	Genetic relationships determined by a DNA heteroduplex mobility assay: analysis of HIV-1 env genes. <i>Science</i> , <b>1993</b> , 262, 1257-61	33.3	720
333	Expression of active human factor VIII from recombinant DNA clones. <i>Nature</i> , <b>1984</b> , 312, 330-7	50.4	621
332	Consensus statement: Virus taxonomy in the age of metagenomics. <i>Nature Reviews Microbiology</i> , <b>2017</b> , 15, 161-168	22.2	375
331	New DNA viruses identified in patients with acute viral infection syndrome. <i>Journal of Virology</i> , <b>2005</b> , 79, 8230-6	6.6	307
330	Metagenomic analyses of viruses in stool samples from children with acute flaccid paralysis. <i>Journal of Virology</i> , <b>2009</b> , 83, 4642-51	6.6	302
329	Bat guano virome: predominance of dietary viruses from insects and plants plus novel mammalian viruses. <i>Journal of Virology</i> , <b>2010</b> , 84, 6955-65	6.6	281
328	Human bocaviruses are highly diverse, dispersed, recombination prone, and prevalent in enteric infections. <i>Journal of Infectious Diseases</i> , <b>2010</b> , 201, 1633-43	7	275
327	Multiple diverse circoviruses infect farm animals and are commonly found in human and chimpanzee feces. <i>Journal of Virology</i> , <b>2010</b> , 84, 1674-82	6.6	270
326	The fecal viral flora of wild rodents. <i>PLoS Pathogens</i> , <b>2011</b> , 7, e1002218	7.6	266
325	Viral nucleic acids in live-attenuated vaccines: detection of minority variants and an adventitious virus. <i>Journal of Virology</i> , <b>2010</b> , 84, 6033-40	6.6	265
324	New adenovirus species found in a patient presenting with gastroenteritis. <i>Journal of Virology</i> , <b>2007</b> , 81, 5978-84	6.6	261
323	A mutation in the human immunodeficiency virus type 1 transmembrane glycoprotein gp41 dominantly interferes with fusion and infectivity. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1992</b> , 89, 70-4	11.5	253
322	A newly identified bocavirus species in human stool. <i>Journal of Infectious Diseases</i> , <b>2009</b> , 199, 196-200	7	247
321	Human immunodeficiency virus type 1 evolution in vivo tracked by DNA heteroduplex mobility assays. <i>Journal of Virology</i> , <b>1994</b> , 68, 6672-83	6.6	242
320	The fecal virome of pigs on a high-density farm. <i>Journal of Virology</i> , <b>2011</b> , 85, 11697-708	6.6	241

319	Acute hepatitis C virus infection in young adult injection drug users: a prospective study of incident infection, resolution, and reinfection. <i>Journal of Infectious Diseases</i> , <b>2009</b> , 200, 1216-26	7	232
318	Viral metagenomics. <i>Reviews in Medical Virology</i> , <b>2007</b> , 17, 115-31	11.7	228
317	Detection of a novel circovirus PCV3 in pigs with cardiac and multi-systemic inflammation. <i>Virology Journal</i> , <b>2016</b> , 13, 184	6.1	227
316	Structure of the human and murine R-ras genes, novel genes closely related to ras proto-oncogenes. <i>Cell</i> , <b>1987</b> , 48, 137-46	56.2	217
315	High variety of known and new RNA and DNA viruses of diverse origins in untreated sewage. <i>Journal of Virology</i> , <b>2012</b> , 86, 12161-75	6.6	199
314	Revisiting the taxonomy of the family Circoviridae: establishment of the genus Cyclovirus and removal of the genus Gyrovirus. <i>Archives of Virology</i> , <b>2017</b> , 162, 1447-1463	2.6	182
313	The perils of pathogen discovery: origin of a novel parvovirus-like hybrid genome traced to nucleic acid extraction spin columns. <i>Journal of Virology</i> , <b>2013</b> , 87, 11966-77	6.6	176
312	Evidence for persistent low-level viremia in individuals who control human immunodeficiency virus in the absence of antiretroviral therapy. <i>Journal of Virology</i> , <b>2009</b> , 83, 329-35	6.6	170
311	Reorganization and expansion of the nidoviral family Arteriviridae. <i>Archives of Virology</i> , <b>2016</b> , 161, 755-68.6	6.6	167
310	A highly prevalent and genetically diversified Picornaviridae genus in South Asian children. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2008</b> , 105, 20482-7	11.5	166
309	The blood DNA virome in 8,000 humans. <i>PLoS Pathogens</i> , <b>2017</b> , 13, e1006292	7.6	165
308	An ensemble strategy that significantly improves de novo assembly of microbial genomes from metagenomic next-generation sequencing data. <i>Nucleic Acids Research</i> , <b>2015</b> , 43, e46	20.1	164
307	Unifying the spatial epidemiology and molecular evolution of emerging epidemics. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2012</b> , 109, 15066-71	11.5	159
306	The fecal viral flora of California sea lions. <i>Journal of Virology</i> , <b>2011</b> , 85, 9909-17	6.6	152
305	Slower evolution of human immunodeficiency virus type 1 quasispecies during progression to AIDS. <i>Journal of Virology</i> , <b>1997</b> , 71, 7498-508	6.6	146
304	A novel rhabdovirus associated with acute hemorrhagic fever in central Africa. <i>PLoS Pathogens</i> , <b>2012</b> , 8, e1002924	7.6	145
303	Human immunodeficiency virus type 1 populations in blood and semen. <i>Journal of Virology</i> , <b>1998</b> , 72, 617-23	6.6	141
302	The evolving molecular epidemiology of HIV-1 envelope subtypes in injecting drug users in Bangkok, Thailand: implications for HIV vaccine trials. <i>Aids</i> , <b>1995</b> , 9, 851-7	3.5	137

301	The Ancient Evolutionary History of Polyomaviruses. <i>PLoS Pathogens</i> , <b>2016</b> , 12, e1005574	7.6	131
300	Rapid identification of known and new RNA viruses from animal tissues. <i>PLoS Pathogens</i> , <b>2008</b> , 4, e1000163	6.6	130
299	A metagenomics and case-control study to identify viruses associated with bovine respiratory disease. <i>Journal of Virology</i> , <b>2015</b> , 89, 5340-9	6.6	129
298	Retroviral envelope glycoproteins contain a "leucine zipper"-like repeat. <i>AIDS Research and Human Retroviruses</i> , <b>1990</b> , 6, 703-6	1.6	129
297	Modeling sequence evolution in acute HIV-1 infection. <i>Journal of Theoretical Biology</i> , <b>2009</b> , 261, 341-60	2.3	128
296	Divergent astrovirus associated with neurologic disease in cattle. <i>Emerging Infectious Diseases</i> , <b>2013</b> , 19, 1385-92	10.2	126
295	Genetic subtyping of human immunodeficiency virus using a heteroduplex mobility assay. <i>Genome Research</i> , <b>1995</b> , 4, S202-16	9.7	125
294	Genetic analysis of human immunodeficiency virus type 1 and 2 (HIV-1 and HIV-2) mixed infections in India reveals a recent spread of HIV-1 and HIV-2 from a single ancestor for each of these viruses. <i>Journal of Virology</i> , <b>1994</b> , 68, 2161-8	6.6	120
293	Rapidly expanding genetic diversity and host range of the Circoviridae viral family and other Rep encoding small circular ssDNA genomes. <i>Virus Research</i> , <b>2012</b> , 164, 114-21	6.4	119
292	Frequent detection of highly diverse variants of cardiovirus, cosavirus, bocavirus, and circovirus in sewage samples collected in the United States. <i>Journal of Clinical Microbiology</i> , <b>2009</b> , 47, 3507-13	9.7	118
291	Cardioviruses are genetically diverse and cause common enteric infections in South Asian children. <i>Journal of Virology</i> , <b>2009</b> , 83, 4631-41	6.6	113
290	Viruses in diarrhoeic dogs include novel kobuviruses and sapoviruses. <i>Journal of General Virology</i> , <b>2011</b> , 92, 2534-2541	4.9	113
289	Comparing viral metagenomics methods using a highly multiplexed human viral pathogens reagent. <i>Journal of Virological Methods</i> , <b>2015</b> , 213, 139-46	2.6	112
288	A novel picornavirus associated with gastroenteritis. <i>Journal of Virology</i> , <b>2009</b> , 83, 12002-6	6.6	112
287	A highly divergent picornavirus in a marine mammal. <i>Journal of Virology</i> , <b>2008</b> , 82, 311-20	6.6	112
286	Possible cross-species transmission of circoviruses and cycloviruses among farm animals. <i>Journal of General Virology</i> , <b>2011</b> , 92, 768-72	4.9	109
285	Taxonomy of the family Arenaviridae and the order Bunyavirales: update 2018. <i>Archives of Virology</i> , <b>2018</b> , 163, 2295-2310	2.6	108
284	Characterization of the gene expression profile of human bocavirus. <i>Virology</i> , <b>2010</b> , 403, 145-54	3.6	106

283	Acute diarrhea in West African children: diverse enteric viruses and a novel parvovirus genus. <i>Journal of Virology</i> , <b>2012</b> , 86, 11024-30	6.6	102
282	Discovery of a novel polyomavirus in acute diarrheal samples from children. <i>PLoS ONE</i> , <b>2012</b> , 7, e49449	3.7	101
281	Frequent detection of the parvoviruses, PARV4 and PARV5, in plasma from blood donors and symptomatic individuals. <i>Transfusion</i> , <b>2007</b> , 47, 1054-61	2.9	97
280	Nearly constant shedding of diverse enteric viruses by two healthy infants. <i>Journal of Clinical Microbiology</i> , <b>2012</b> , 50, 3427-34	9.7	95
279	Coalescent estimates of HIV-1 generation time in vivo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>1999</b> , 96, 2187-91	11.5	94
278	Genetic analysis of HIV-1 isolates from Brazil reveals presence of two distinct genetic subtypes. <i>AIDS Research and Human Retroviruses</i> , <b>1994</b> , 10, 561-7	1.6	94
277	Novel circular DNA viruses in stool samples of wild-living chimpanzees. <i>Journal of General Virology</i> , <b>2010</b> , 91, 74-86	4.9	93
276	Faecal virome of cats in an animal shelter. <i>Journal of General Virology</i> , <b>2014</b> , 95, 2553-2564	4.9	91
275	Circovirus in tissues of dogs with vasculitis and hemorrhage. <i>Emerging Infectious Diseases</i> , <b>2013</b> , 19, 534-40	10.2	91
274	Seroepidemiology of human bocaviruses 1-4. <i>Journal of Infectious Diseases</i> , <b>2011</b> , 204, 1403-12	7	91
273	Preservation of viral genomes in 700-y-old caribou feces from a subarctic ice patch. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2014</b> , 111, 16842-7	11.5	87
272	Identification and characterization of a new bocavirus species in gorillas. <i>PLoS ONE</i> , <b>2010</b> , 5, e11948	3.7	87
271	Novel parvovirus and related variant in human plasma. <i>Emerging Infectious Diseases</i> , <b>2006</b> , 12, 151-4	10.2	87
270	Lack of detectable human immunodeficiency virus type 1 superinfection during 1072 person-years of observation. <i>Journal of Infectious Diseases</i> , <b>2003</b> , 188, 397-405	7	86
269	Enhanced arbovirus surveillance with deep sequencing: Identification of novel rhabdoviruses and bunyaviruses in Australian mosquitoes. <i>Virology</i> , <b>2014</b> , 448, 146-58	3.6	85
268	The viruses of wild pigeon droppings. <i>PLoS ONE</i> , <b>2013</b> , 8, e72787	3.7	85
267	ICTV Virus Taxonomy Profile: Circoviridae. <i>Journal of General Virology</i> , <b>2017</b> , 98, 1997-1998	4.9	84
266	Rapid genetic characterization of HIV type 1 strains from four World Health Organization-sponsored vaccine evaluation sites using a heteroduplex mobility assay. WHO Network for HIV Isolation and Characterization. <i>AIDS Research and Human Retroviruses</i> , <b>1994</b> , 10, 1345-53	1.6	83

265	Genomic characterization of novel human parechovirus type. <i>Emerging Infectious Diseases</i> , <b>2009</b> , 15, 288-912	6.1	81
264	Role of reticuloendotheliosis virus envelope glycoprotein in superinfection interference. <i>Journal of Virology</i> , <b>1989</b> , 63, 273-80	6.6	79
263	AIDS alters the commensal plasma virome. <i>Journal of Virology</i> , <b>2013</b> , 87, 10912-5	6.6	78
262	First report of human immunodeficiency virus transmission via an RNA-screened blood donation. <i>Vox Sanguinis</i> , <b>2004</b> , 86, 171-7	3.1	78
261	Zika Virus Tissue and Blood Compartmentalization in Acute Infection of Rhesus Macaques. <i>PLoS ONE</i> , <b>2017</b> , 12, e0171148	3.7	78
260	Homogeneous quasispecies in 16 out of 17 individuals during very early HIV-1 primary infection. <i>Aids</i> , <b>2002</b> , 16, 189-95	3.5	77
259	Exploring the virome of diseased horses. <i>Journal of General Virology</i> , <b>2015</b> , 96, 2721-2733	4.9	74
258	Real-time quantitative PCR detection of four human bocaviruses. <i>Journal of Clinical Microbiology</i> , <b>2010</b> , 48, 4044-50	9.7	74
257	Small circular single stranded DNA viral genomes in unexplained cases of human encephalitis, diarrhea, and in untreated sewage. <i>Virology</i> , <b>2015</b> , 482, 98-104	3.6	72
256	What is for dinner? Viral metagenomics of US store bought beef, pork, and chicken. <i>Virology</i> , <b>2014</b> , 468-470, 303-310	3.6	68
255	Virome comparisons in wild-diseased and healthy captive giant pandas. <i>Microbiome</i> , <b>2017</b> , 5, 90	16.6	68
254	Use of nucleotide composition analysis to infer hosts for three novel picorna-like viruses. <i>Journal of Virology</i> , <b>2010</b> , 84, 10322-8	6.6	67
253	Human immunodeficiency virus type 1 superinfection was not detected following 215 years of injection drug user exposure. <i>Journal of Virology</i> , <b>2004</b> , 78, 94-103	6.6	66
252	Feline fecal virome reveals novel and prevalent enteric viruses. <i>Veterinary Microbiology</i> , <b>2014</b> , 171, 102-113	3.3	65
251	Widespread infection with homologues of human parvoviruses B19, PARV4, and human bocavirus of chimpanzees and gorillas in the wild. <i>Journal of Virology</i> , <b>2010</b> , 84, 10289-96	6.6	65
250	A third gyrovirus species in human faeces. <i>Journal of General Virology</i> , <b>2012</b> , 93, 1356-1361	4.9	63
249	Clearance of hepatitis C virus RNA from the peripheral blood mononuclear cells of blood donors who spontaneously or therapeutically control their plasma viremia. <i>Hepatology</i> , <b>2008</b> , 47, 1446-52	11.2	62
248	High frequencies of exposure to the novel human parvovirus PARV4 in hemophiliacs and injection drug users, as detected by a serological assay for PARV4 antibodies. <i>Journal of Infectious Diseases</i> , <b>2009</b> , 200, 1119-25	7	61

247	Frequent hepatitis C virus superinfection in injection drug users. <i>Journal of Infectious Diseases</i> , <b>2004</b> , 190, 1396-403	7	61
246	Tracking changes in HIV-1 envelope quasispecies using DNA heteroduplex analysis. <i>Methods</i> , <b>1997</b> , 12, 348-54	4.6	59
245	Evidence of persistent low-level viremia in long-term HAART-suppressed, HIV-infected individuals. <i>Aids</i> , <b>2010</b> , 24, 2535-9	3.5	58
244	Novel circular single-stranded DNA virus from turkey faeces. <i>Archives of Virology</i> , <b>2014</b> , 159, 2161-4	2.6	57
243	Serological studies confirm the novel astrovirus HMOAstV-C as a highly prevalent human infectious agent. <i>PLoS ONE</i> , <b>2011</b> , 6, e22576	3.7	57
242	Virome of > 12 thousand <i>Culex</i> mosquitoes from throughout California. <i>Virology</i> , <b>2018</b> , 523, 74-88	3.6	56
241	A roadmap to the human virome. <i>PLoS Pathogens</i> , <b>2013</b> , 9, e1003146	7.6	56
240	Genomic characterization and high prevalence of bocaviruses in swine. <i>PLoS ONE</i> , <b>2011</b> , 6, e17292	3.7	55
239	Transfusion transmission of highly prevalent commensal human viruses. <i>Transfusion</i> , <b>2010</b> , 50, 2474-83	2.9	54
238	Viral nucleic acids in human plasma pools. <i>Transfusion</i> , <b>2016</b> , 56, 2248-55	2.9	54
237	Enteric Virome and Bacterial Microbiota in Children With Ulcerative Colitis and Crohn Disease. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , <b>2019</b> , 68, 30-36	2.8	53
236	Spread of Chikungunya Virus East/Central/South African Genotype in Northeast Brazil. <i>Emerging Infectious Diseases</i> , <b>2017</b> , 23, 1742-1744	10.2	51
235	Changing epidemiology of human parvovirus 4 infection in sub-Saharan Africa. <i>Emerging Infectious Diseases</i> , <b>2010</b> , 16, 1605-7	10.2	49
234	Genetic Characterization and Classification of Human and Animal Sapoviruses. <i>PLoS ONE</i> , <b>2016</b> , 11, e0156373	5.7	49
233	Rapid molecular epidemiology of human immunodeficiency virus transmission. <i>AIDS Research and Human Retroviruses</i> , <b>1995</b> , 11, 1081-93	1.6	48
232	: a Virus Phylum Unifying Seven Families of Rep-Encoding Viruses with Single-Stranded, Circular DNA Genomes. <i>Journal of Virology</i> , <b>2020</b> , 94,	6.6	47
231	Genetic diversity of recently acquired and prevalent HIV, hepatitis B virus, and hepatitis C virus infections in US blood donors. <i>Journal of Infectious Diseases</i> , <b>2012</b> , 205, 875-85	7	47
230	Outbreaks of Neuroinvasive Astrovirus Associated with Encephalomyelitis, Weakness, and Paralysis among Weaned Pigs, Hungary. <i>Emerging Infectious Diseases</i> , <b>2017</b> , 23, 1982-1993	10.2	46

229	Structure-based search reveals hammerhead ribozymes in the human microbiome. <i>Journal of Biological Chemistry</i> , <b>2011</b> , 286, 7737-7743	5.4	46
228	Animal virus discovery: improving animal health, understanding zoonoses, and opportunities for vaccine development. <i>Current Opinion in Virology</i> , <b>2012</b> , 2, 344-52	7.5	45
227	Identification and complete genome characterization of a novel picornavirus in turkey (Meleagris gallopavo). <i>Journal of General Virology</i> , <b>2012</b> , 93, 2171-2182	4.9	45
226	Metagenomic identification of novel enteric viruses in urban wild rats and genome characterization of a group A rotavirus. <i>Journal of General Virology</i> , <b>2014</b> , 95, 2734-2747	4.9	44
225	Divergent hepatitis E virus in birds of prey, common kestrel ( <i>Falco tinnunculus</i> ) and red-footed falcon ( <i>F. vespertinus</i> ), Hungary. <i>Infection, Genetics and Evolution</i> , <b>2016</b> , 43, 343-6	4.5	42
224	Bufavirus in feces of patients with gastroenteritis, Finland. <i>Emerging Infectious Diseases</i> , <b>2014</b> , 20, 1077-1082	10.2	42
223	Picornavirus salivirus/klassevirus in children with diarrhea, China. <i>Emerging Infectious Diseases</i> , <b>2010</b> , 16, 1303-5	10.2	42
222	Local Virus Extinctions following a Host Population Bottleneck. <i>Journal of Virology</i> , <b>2015</b> , 89, 8152-61	6.6	40
221	A novel bocavirus in canine liver. <i>Virology Journal</i> , <b>2013</b> , 10, 54	6.1	40
220	Serodiagnosis of primary infections with human parvovirus 4, Finland. <i>Emerging Infectious Diseases</i> , <b>2011</b> , 17, 79-82	10.2	40
219	Analysis of two human parvovirus PARV4 genotypes identified in human plasma for fractionation. <i>Journal of General Virology</i> , <b>2007</b> , 88, 2162-2167	4.9	40
218	Wide range of quasispecies diversity during primary hepatitis C virus infection. <i>Journal of Virology</i> , <b>2005</b> , 79, 4340-6	6.6	40
217	Novel polyomavirus associated with brain tumors in free-ranging raccoons, western United States. <i>Emerging Infectious Diseases</i> , <b>2013</b> , 19, 77-84	10.2	38
216	Sequencing-based detection of low-frequency human immunodeficiency virus type 1 drug-resistant mutants by an RNA/DNA heteroduplex generator-tracking assay. <i>Journal of Virology</i> , <b>2004</b> , 78, 7112-23	6.6	38
215	Genetic diversity of the genus Cosavirus in the family Picornaviridae: a new species, recombination, and 26 new genotypes. <i>PLoS ONE</i> , <b>2012</b> , 7, e36685	3.7	37
214	The fecal virome of red-crowned cranes. <i>Archives of Virology</i> , <b>2019</b> , 164, 3-16	2.6	37
213	Complex virome in feces from Amerindian children in isolated Amazonian villages. <i>Nature Communications</i> , <b>2018</b> , 9, 4270	17.4	36
212	A diverse group of small circular ssDNA viral genomes in human and non-human primate stools. <i>Virus Evolution</i> , <b>2015</b> , 1, vev017	3.7	35



211	Rapid, transient changes at the env locus of plasma human immunodeficiency virus type 1 populations during the emergence of protease inhibitor resistance. <i>Journal of Virology</i> , <b>1998</b> , 72, 2416-21	6.6	35
210	Cyclovirus in nasopharyngeal aspirates of Chilean children with respiratory infections. <i>Journal of General Virology</i> , <b>2014</b> , 95, 922-927	4.9	34
209	A divergent clade of circular single-stranded DNA viruses from pig feces. <i>Archives of Virology</i> , <b>2013</b> , 158, 2157-62	2.6	33
208	Genomic and epidemiological characterisation of a dengue virus outbreak among blood donors in Brazil. <i>Scientific Reports</i> , <b>2017</b> , 7, 15216	4.9	33
207	In utero cytomegalovirus infection and development of childhood acute lymphoblastic leukemia. <i>Blood</i> , <b>2017</b> , 129, 1680-1684	2.2	32
206	Identification of a novel astrovirus in domestic sheep in Hungary. <i>Archives of Virology</i> , <b>2012</b> , 157, 323-7	2.6	32
205	Novel amdovirus in gray foxes. <i>Emerging Infectious Diseases</i> , <b>2011</b> , 17, 1876-8	10.2	32
204	Human cosavirus infections in children in China. <i>Journal of Clinical Virology</i> , <b>2010</b> , 48, 228-9	14.5	32
203	Differences in HIV-specific T cell responses between HIV-exposed and -unexposed HIV-seronegative individuals. <i>Journal of Virology</i> , <b>2011</b> , 85, 3507-16	6.6	32
202	Phylogenetic analysis of WNV in North American blood donors during the 2003-2004 epidemic seasons. <i>Virology</i> , <b>2007</b> , 363, 220-8	3.6	32
201	New astrovirus in human feces from Burkina Faso. <i>Journal of Clinical Virology</i> , <b>2014</b> , 60, 161-4	14.5	31
200	Astrovirus in wild boars ( <i>Sus scrofa</i> ) in Hungary. <i>Archives of Virology</i> , <b>2012</b> , 157, 1143-7	2.6	31
199	Human immunodeficiency virus mutations during the first month of infection are preferentially found in known cytotoxic T-lymphocyte epitopes. <i>Journal of Virology</i> , <b>2005</b> , 79, 11523-8	6.6	31
198	Genetic characterization of a novel picornavirus in turkeys ( <i>Meleagris gallopavo</i> ) distinct from turkey galliviruses and megriviruses and distantly related to the members of the genus Avihepatovirus. <i>Journal of General Virology</i> , <b>2013</b> , 94, 1496-1509	4.9	30
197	Divergent gyroviruses in the feces of Tunisian children. <i>Virology</i> , <b>2013</b> , 446, 346-8	3.6	30
196	Identification of an astrovirus commonly infecting laboratory mice in the US and Japan. <i>PLoS ONE</i> , <b>2013</b> , 8, e66937	3.7	30
195	The fecal virome of South and Central American children with diarrhea includes small circular DNA viral genomes of unknown origin. <i>Archives of Virology</i> , <b>2016</b> , 161, 959-66	2.6	29
194	Isolation and molecular characterization of a novel picornavirus from baitfish in the USA. <i>PLoS ONE</i> , <b>2014</b> , 9, e87593	3.7	29

193	High-resolution analysis of T-cell receptor beta-chain repertoires using DNA heteroduplex tracking: generally stable, clonal CD8+ expansions in all healthy young adults. <i>Journal of Immunological Methods</i> , <b>1998</b> , 215, 113-21	2.5	29
192	Development of a candidate reference material for adventitious virus detection in vaccine and biologicals manufacturing by deep sequencing. <i>Vaccine</i> , <b>2016</b> , 34, 2035-43	4.1	28
191	Case-Control Comparison of Enteric Viromes in Captive Rhesus Macaques with Acute or Idiopathic Chronic Diarrhea. <i>Journal of Virology</i> , <b>2017</b> , 91,	6.6	28
190	Concerns over the origin of NIH-CQV, a novel virus discovered in Chinese patients with seronegative hepatitis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , <b>2014</b> , 111, E976	11.5	28
189	Porcine kobuvirus in wild boars ( <i>Sus scrofa</i> ). <i>Archives of Virology</i> , <b>2013</b> , 158, 281-2	2.6	28
188	Absence of detectable replication of human bocavirus species 2 in respiratory tract. <i>Emerging Infectious Diseases</i> , <b>2009</b> , 15, 1503-5	10.2	28
187	A new protoparvovirus in human fecal samples and cutaneous T cell lymphomas (mycosis fungoides). <i>Virology</i> , <b>2016</b> , 496, 299-305	3.6	28
186	Genotyping (PCV-3) Nowadays: Does It Make Sense?. <i>Viruses</i> , <b>2020</b> , 12,	6.2	27
185	A diarrheic chicken simultaneously co-infected with multiple picornaviruses: Complete genome analysis of avian picornaviruses representing up to six genera. <i>Virology</i> , <b>2016</b> , 489, 63-74	3.6	27
184	The plasma virome of febrile adult Kenyans shows frequent parvovirus B19 infections and a novel arbovirus (Kadipiro virus). <i>Journal of General Virology</i> , <b>2016</b> , 97, 3359-3367	4.9	27
183	Virome of US bovine calf serum. <i>Biologicals</i> , <b>2017</b> , 46, 64-67	1.8	26
182	Novel seadornavirus (family Reoviridae) related to Banna virus in Europe. <i>Archives of Virology</i> , <b>2013</b> , 158, 2163-7	2.6	26
181	Porcine teschovirus in wild boars in Hungary. <i>Archives of Virology</i> , <b>2012</b> , 157, 1573-8	2.6	26
180	From orphan virus to pathogen: the path to the clinical lab. <i>Current Opinion in Virology</i> , <b>2011</b> , 1, 282-8	7.5	26
179	Use of the sensitive/less-sensitive (detuned) EIA strategy for targeting genetic analysis of HIV-1 to recently infected blood donors. <i>Aids</i> , <b>2002</b> , 16, 113-9	3.5	26
178	Chapparvovirus DNA Found in 4% of Dogs with Diarrhea. <i>Viruses</i> , <b>2019</b> , 11,	6.2	25
177	Enteric virome of Ethiopian children participating in a clean water intervention trial. <i>PLoS ONE</i> , <b>2018</b> , 13, e0202054	3.7	25
176	Frequent longitudinal sampling of hepatitis C virus infection in injection drug users reveals intermittently detectable viremia and reinfection. <i>Clinical Infectious Diseases</i> , <b>2013</b> , 56, 405-13	11.6	25

175	Genomic characterization of novel circular ssDNA viruses from insectivorous bats in Southern Brazil. <i>PLoS ONE</i> , <b>2015</b> , 10, e0118070	3.7	25
174	Genomes of viral isolates derived from different mosquitos species. <i>Virus Research</i> , <b>2017</b> , 242, 49-57	6.4	24
173	Apparent founder effect during the early years of the San Francisco HIV type 1 epidemic (1978-1979). <i>AIDS Research and Human Retroviruses</i> , <b>2000</b> , 16, 1463-9	1.6	24
172	Detection of a mammalian-like astrovirus in bird, European roller ( <i>Coracias garrulus</i> ). <i>Infection, Genetics and Evolution</i> , <b>2015</b> , 34, 114-21	4.5	23
171	A novel posavirus-related single-stranded RNA virus from fish ( <i>Cyprinus carpio</i> ). <i>Archives of Virology</i> , <b>2015</b> , 160, 565-8	2.6	23
170	Detection and genetic characterization of a novel parvovirus distantly related to human bufavirus in domestic pigs. <i>Archives of Virology</i> , <b>2016</b> , 161, 1033-7	2.6	23
169	Characterization of a novel porcine enterovirus in wild boars in Hungary. <i>Archives of Virology</i> , <b>2012</b> , 157, 981-6	2.6	23
168	Parvoviruses in blood donors and transplant patients, Italy. <i>Emerging Infectious Diseases</i> , <b>2008</b> , 14, 185-6	10.2	23
167	Two percent of HIV-positive U.S. blood donors are infected with non-subtype B strains. <i>AIDS Research and Human Retroviruses</i> , <b>2003</b> , 19, 1065-70	1.6	23
166	New parvovirus in child with unexplained diarrhea, Tunisia. <i>Emerging Infectious Diseases</i> , <b>2014</b> , 20, 1911-3	10.2	22
165	Discovery of a divergent HPIV4 from respiratory secretions using second and third generation metagenomic sequencing. <i>Scientific Reports</i> , <b>2013</b> , 3, 2468	4.9	22
164	High levels of subgenomic HCV plasma RNA in immunosilent infections. <i>Virology</i> , <b>2007</b> , 365, 446-56	3.6	22
163	Gut virome of mammals and birds reveals high genetic diversity of the family. <i>Virus Evolution</i> , <b>2019</b> , 5, vez013	3.7	21
162	A gyrovirus infecting a sea bird. <i>Archives of Virology</i> , <b>2015</b> , 160, 2105-9	2.6	21
161	Sesavirus: prototype of a new parvovirus genus in feces of a sea lion. <i>Virus Genes</i> , <b>2015</b> , 50, 134-6	2.3	21
160	Comparative complete genome analysis of chicken and Turkey megriviruses (family picornaviridae): long 3' untranslated regions with a potential second open reading frame and evidence for possible recombination. <i>Journal of Virology</i> , <b>2014</b> , 88, 6434-43	6.6	21
159	Identification of a novel human papillomavirus by metagenomic analysis of vaginal swab samples from pregnant women. <i>Virology Journal</i> , <b>2016</b> , 13, 122	6.1	20
158	Intermittent low-level viremia in very early primary HIV-1 infection. <i>Journal of Acquired Immune Deficiency Syndromes (1999)</i> , <b>2005</b> , 39, 133-7	3.1	20

157	A Highly Divergent Picornavirus Infecting the Gut Epithelia of Zebrafish ( <i>Danio rerio</i> ) in Research Institutions Worldwide. <i>Zebrafish</i> , <b>2019</b> , 16, 291-299	2	19
156	Virome of a Feline Outbreak of Diarrhea and Vomiting Includes Bocaviruses and a Novel Chapparvovirus. <i>Viruses</i> , <b>2020</b> , 12,	6.2	19
155	A novel species of torque teno mini virus (TTMV) in gingival tissue from chronic periodontitis patients. <i>Scientific Reports</i> , <b>2016</b> , 6, 26739	4.9	19
154	Plasma virome of cattle from forest region revealed diverse small circular ssDNA viral genomes. <i>Virology Journal</i> , <b>2018</b> , 15, 11	6.1	19
153	Molecular characterization of the newly identified human parvovirus 4 in the family Parvoviridae. <i>Virology</i> , <b>2012</b> , 422, 59-69	3.6	19
152	Distinct lineage of vesiculovirus from big brown bats, United States. <i>Emerging Infectious Diseases</i> , <b>2013</b> , 19, 1978-80	10.2	19
151	Identification of a novel human gammapapillomavirus species. <i>Journal of General Virology</i> , <b>2009</b> , 90, 2417-2419	4.3	19
150	Epidemiology of two human protoparvoviruses, bufavirus and tusavirus. <i>Scientific Reports</i> , <b>2016</b> , 6, 39267-9	4.9	19
149	Identification of several clades of novel single-stranded circular DNA viruses with conserved stem-loop structures in pig feces. <i>Archives of Virology</i> , <b>2015</b> , 160, 353-8	2.6	18
148	A novel bocavirus from domestic mink, China. <i>Virus Genes</i> , <b>2016</b> , 52, 887-890	2.3	18
147	Bufavirus Protoparvovirus in feces of wild rats in China. <i>Virus Genes</i> , <b>2016</b> , 52, 130-3	2.3	18
146	Genetic characterization of a novel picornavirus distantly related to the marine mammal-infecting aquamaviruses in a long-distance migrant bird species, European roller ( <i>Coracias garrulus</i> ). <i>Journal of General Virology</i> , <b>2013</b> , 94, 2029-2035	4.9	18
145	The Fecal Virome of Children with Hand, Foot, and Mouth Disease that Tested PCR Negative for Pathogenic Enteroviruses. <i>PLoS ONE</i> , <b>2015</b> , 10, e0135573	3.7	18
144	Novel dicistrovirus from bat guano. <i>Archives of Virology</i> , <b>2014</b> , 159, 3453-6	2.6	18
143	Temporal changes in HCV genotype distribution in three different high risk populations in San Francisco, California. <i>BMC Infectious Diseases</i> , <b>2011</b> , 11, 208	4	18
142	Diversity of viruses detected by deep sequencing in pigs from a common background. <i>Journal of Veterinary Diagnostic Investigation</i> , <b>2012</b> , 24, 1177-9	1.5	18
141	Virome analysis of antiretroviral-treated HIV patients shows no correlation between T-cell activation and anelloviruses levels. <i>Journal of Clinical Virology</i> , <b>2015</b> , 72, 106-13	14.5	17
140	A novel avian-like hepatitis E virus in wild aquatic bird, little egret ( <i>Egretta garzetta</i> ), in Hungary. <i>Infection, Genetics and Evolution</i> , <b>2016</b> , 46, 74-77	4.5	17

139	Identification of minimal HDV-like ribozymes with unique divalent metal ion dependence in the human microbiome. <i>Biochemistry</i> , <b>2014</b> , 53, 1616-26	3.2	17
138	ENDEMIC INFECTION OF STRANDED SOUTHERN SEA OTTERS (ENHYDRA LUTRIS NEREIS) WITH NOVEL PARVOVIRUS, POLYOMAVIRUS, AND ADENOVIRUS. <i>Journal of Wildlife Diseases</i> , <b>2017</b> , 53, 532-542	1.3	16
137	A tortoise-infecting picornavirus expands the host range of the family Picornaviridae. <i>Archives of Virology</i> , <b>2015</b> , 160, 1319-23	2.6	16
136	A new gyrovirus in human feces. <i>Virus Genes</i> , <b>2015</b> , 51, 132-5	2.3	16
135	Novel picornavirus in domestic rabbits ( <i>Oryctolagus cuniculus</i> var. <i>domestica</i> ). <i>Infection, Genetics and Evolution</i> , <b>2016</b> , 37, 117-22	4.5	16
134	Infectivity in chimpanzees ( <i>Pan troglodytes</i> ) of plasma collected before HCV RNA detectability by FDA-licensed assays: implications for transfusion safety and HCV infection outcomes. <i>Blood</i> , <b>2012</b> , 119, 6326-34	2.2	16
133	Rotavirus I in feces of a cat with diarrhea. <i>Virus Genes</i> , <b>2017</b> , 53, 487-490	2.3	15
132	Global Distribution of Human Protoparvoviruses. <i>Emerging Infectious Diseases</i> , <b>2018</b> , 24, 1292-1299	10.2	15
131	A highly divergent picornavirus in an amphibian, the smooth newt ( <i>Lissotriton vulgaris</i> ). <i>Journal of General Virology</i> , <b>2015</b> , 96, 2607-2613	4.9	15
130	Highly uneven distribution of tenofovir-selected simian immunodeficiency virus in different anatomical sites of rhesus macaques. <i>Journal of Virology</i> , <b>2004</b> , 78, 2434-44	6.6	15
129	First identification of mammalian orthoreovirus type 3 by gut virome analysis in diarrheic child in Brazil. <i>Scientific Reports</i> , <b>2019</b> , 9, 18599	4.9	15
128	Multiple divergent picobirnaviruses with functional prokaryotic Shine-Dalgarno ribosome binding sites present in cloacal sample of a diarrheic chicken. <i>Virology</i> , <b>2018</b> , 525, 62-72	3.6	15
127	Small Circular Rep-Encoding Single-Stranded DNA Genomes in Peruvian Diarrhea Virome. <i>Genome Announcements</i> , <b>2017</b> , 5,		14
126	Viruses in Vietnamese Patients Presenting with Community-Acquired Sepsis of Unknown Cause. <i>Journal of Clinical Microbiology</i> , <b>2019</b> , 57,	9.7	14
125	A new densovirus in cerebrospinal fluid from a case of anti-NMDA-receptor encephalitis. <i>Archives of Virology</i> , <b>2016</b> , 161, 3231-5	2.6	14
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123	Divergent picobirnaviruses in human feces. <i>Genome Announcements</i> , <b>2014</b> , 2,		14
122	A rapid and sensitive real-time PCR assay for the K65R drug resistance mutation in SIV reverse transcriptase. <i>AIDS Research and Human Retroviruses</i> , <b>2006</b> , 22, 912-6	1.6	14

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120	Evidence for an unknown agent antigenically related to the hepatitis E virus in dairy cows in the United States. <i>Journal of Medical Virology</i> , <b>2019</b> , 91, 677-686	19.7	14
119	Composite Analysis of the Virome and Bacteriome of HIV/HPV Co-Infected Women Reveals Proxies for Immunodeficiency. <i>Viruses</i> , <b>2019</b> , 11,	6.2	13
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117	Salivirus type 1 and type 2 in patients with acute gastroenteritis, Germany. <i>Journal of Clinical Virology</i> , <b>2015</b> , 72, 16-9	14.5	13
116	Performance of Metagenomic Next-Generation Sequencing for the Diagnosis of Viral Meningoencephalitis in a Resource-Limited Setting. <i>Open Forum Infectious Diseases</i> , <b>2020</b> , 7, ofaa046	1	13
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112	Human polyomavirus 6 DNA in the cerebrospinal fluid of an HIV-positive patient with leukoencephalopathy. <i>Journal of Clinical Virology</i> , <b>2015</b> , 68, 24-7	14.5	12
111	Viruses in Horses with Neurologic and Respiratory Diseases. <i>Viruses</i> , <b>2019</b> , 11,	6.2	12
110	Unique circovirus-like genome detected in pig feces. <i>Genome Announcements</i> , <b>2014</b> , 2,		12
109	Identification of a novel single-stranded circular DNA virus in pig feces. <i>Genome Announcements</i> , <b>2014</b> , 2,		12
108	HIV type 1 envelope quasispecies in the thymus and lymph Nodes of AIDS patients. <i>AIDS Research and Human Retroviruses</i> , <b>2002</b> , 18, 161-5	1.6	12
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105	Canine bufavirus in faeces and plasma of dogs with diarrhoea, China. <i>Emerging Microbes and Infections</i> , <b>2019</b> , 8, 245-247	18.9	11
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103	Amdoparvovirus Infection in Red Pandas ( <i>Ailurus fulgens</i> ). <i>Veterinary Pathology</i> , <b>2018</b> , 55, 552-561	2.8	11
102	Sera of Peruvians with fever of unknown origins include viral nucleic acids from non-vertebrate hosts. <i>Virus Genes</i> , <b>2018</b> , 54, 33-40	2.3	11
101	Detection and genome analysis of a novel (dima)rhabdovirus (Riverside virus) from Ochlerotatus sp. mosquitoes in Central Europe. <i>Infection, Genetics and Evolution</i> , <b>2016</b> , 39, 336-341	4.5	11
100	Genomic characterization of a rotavirus G8P[1] detected in a child with diarrhea reveal direct animal-to-human transmission. <i>Infection, Genetics and Evolution</i> , <b>2014</b> , 27, 402-7	4.5	11
99	No evidence of murine leukemia virus-related viruses in live attenuated human vaccines. <i>PLoS ONE</i> , <b>2011</b> , 6, e29223	3.7	11
98	Two new species of betatorqueviruses identified in a human melanoma that metastasized to the brain. <i>Oncotarget</i> , <b>2017</b> , 8, 105800-105808	3.3	11
97	Viral metagenomics reveals significant viruses in the genital tract of apparently healthy dairy cows. <i>Archives of Virology</i> , <b>2019</b> , 164, 1059-1067	2.6	11
96	Dicpivirus (family Picornaviridae) in wild Northern white-breasted hedgehog ( <i>Erinaceus roumanicus</i> ). <i>Archives of Virology</i> , <b>2018</b> , 163, 175-181	2.6	11
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93	A Naturally Transmitted Epitheliotropic Polyomavirus Pathogenic in Immunodeficient Rats: Characterization, Transmission, and Preliminary Epidemiologic Studies. <i>Toxicologic Pathology</i> , <b>2017</b> , 45, 593-603	2.1	10
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91	Detection and Characterization of Enterovirus B73 from a Child in Brazil. <i>Viruses</i> , <b>2018</b> , 11,	6.2	10
90	Full-length and defective enterovirus G genomes with distinct torovirus protease insertions are highly prevalent on a Chinese pig farm. <i>Archives of Virology</i> , <b>2018</b> , 163, 2471-2476	2.6	10
89	Discovery of Cucumis melo endornavirus by deep sequencing of human stool samples in Brazil. <i>Virus Genes</i> , <b>2019</b> , 55, 332-338	2.3	9
88	Detection of a novel RNA virus with hepatitis E virus-like non-structural genome organization in amphibian, agile frog ( <i>Rana dalmatina</i> ) tadpoles. <i>Infection, Genetics and Evolution</i> , <b>2018</b> , 65, 112-116	4.5	9
87	The rare enterovirus c99 and echovirus 29 strains in Brazil: potential risks associated to silent circulation. <i>Memorias Do Instituto Oswaldo Cruz</i> , <b>2019</b> , 114, e190160	2.6	9
86	Lyon-IARC Polyomavirus DNA in Feces of Diarrheic Cats. <i>Microbiology Resource Announcements</i> , <b>2019</b> , 8,	1.3	9

85	Absence of giant blood Marseille-like virus DNA detection by polymerase chain reaction in plasma from healthy US blood donors and serum from multiply transfused patients from Cameroon. <i>Transfusion</i> , <b>2015</b> , 55, 1256-62	2.9	9
84	Virological evaluation of the Ottawa case indicates no evidence for HIV-1 superinfection. <i>Aids</i> , <b>2004</b> , 18, 331-4	3.5	9
83	Primary infection of a male plasma donor with divergent HIV variants from the same source followed by rapid fluctuations in their relative frequency and viral recombination. <i>AIDS Research and Human Retroviruses</i> , <b>2003</b> , 19, 1009-15	1.6	9
82	Effect of Geographic Isolation on the Nasal Virome of Indigenous Children. <i>Journal of Virology</i> , <b>2019</b> , 93,	6.6	8
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80	High Diversity and Novel Enteric Viruses in Fecal Viromes of Healthy Wild and Captive Thai Cynomolgus Macaques (). <i>Viruses</i> , <b>2019</b> , 11,	6.2	8
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76	A Novel Highly Divergent Strain of Cell Fusing Agent Virus (CFAV) in Mosquitoes from the Brazilian Amazon Region. <i>Viruses</i> , <b>2018</b> , 10,	6.2	8
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74	Recombinant Strains of Human Parechovirus in Rural Areas in the North of Brazil. <i>Viruses</i> , <b>2019</b> , 11,	6.2	7
73	A novel phage from periodontal pockets associated with chronic periodontitis. <i>Virus Genes</i> , <b>2019</b> , 55, 381-393	2.3	7
72	Metagenomics analysis of the virome of 300 concentrates from a Swiss platelet bank. <i>Vox Sanguinis</i> , <b>2018</b> , 113, 601	3.1	7
71	Complex Virome in a Mesenteric Lymph Node from a Californian Sea Lion ( with Polyserositis and Steatitis. <i>Viruses</i> , <b>2020</b> , 12,	6.2	7
70	Nasal virome of dogs with respiratory infection signs include novel taupapillomaviruses. <i>Virus Genes</i> , <b>2019</b> , 55, 191-197	2.3	7
69	The first reptilian circovirus identified infects gut and liver tissues of black-headed pythons. <i>Veterinary Research</i> , <b>2019</b> , 50, 35	3.8	6
68	Human sapovirus GI.2 and GI.3 from children with acute gastroenteritis in northern Brazil. <i>Memorias Do Instituto Oswaldo Cruz</i> , <b>2019</b> , 114, e180574	2.6	6



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63	N-linked glycosylation and reticuloendotheliosis retrovirus envelope glycoprotein function. <i>Virology</i> , <b>1990</b> , 179, 648-57	3.6	6
62	The Virome of Acute Respiratory Diseases in Individuals at Risk of Zoonotic Infections. <i>Viruses</i> , <b>2020</b> , 12,	6.2	6
61	Semen virome of men with HIV on or off antiretroviral treatment. <i>Aids</i> , <b>2020</b> , 34, 827-832	3.5	6
60	CrAssphage and its bacterial host in cat feces. <i>Scientific Reports</i> , <b>2021</b> , 11, 815	4.9	6
59	Densoviruses in oyster <i>Crassostrea ariakensis</i> . <i>Archives of Virology</i> , <b>2017</b> , 162, 2153-2157	2.6	5
58	Genomic Analyses of Potential Novel Recombinant Human Adenovirus C in Brazil. <i>Viruses</i> , <b>2020</b> , 12,	6.2	5
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55	Diverse picornaviruses are prevalent among free-living and laboratory rats ( <i>Rattus norvegicus</i> ) in Hungary and can cause disseminated infections. <i>Infection, Genetics and Evolution</i> , <b>2019</b> , 75, 103988	4.5	5
54	Ljungan/Sebokele-like picornavirus in birds of prey, common kestrel ( <i>Falco tinnunculus</i> ) and red-footed falcon ( <i>F. vespertinus</i> ). <i>Infection, Genetics and Evolution</i> , <b>2017</b> , 55, 14-19	4.5	5
53	High prevalence, genetic diversity and a potentially novel genotype of Sapelovirus A () in enteric and respiratory samples in Hungarian swine farms. <i>Journal of General Virology</i> , <b>2020</b> , 101, 609-621	4.9	5
52	Viral gastroenteritis in Tocantins, Brazil: characterizing the diversity of human adenovirus F through next-generation sequencing and bioinformatics. <i>Journal of General Virology</i> , <b>2020</b> , 101, 1280-1288	4.9	5
51	Molecular characterization of a novel picobirnavirus in a chicken. <i>Archives of Virology</i> , <b>2018</b> , 163, 3455-3458		5
50	A novel pulmonary polyomavirus in alpacas ( <i>Vicugna pacos</i> ). <i>Veterinary Microbiology</i> , <b>2017</b> , 201, 49-55	3.3	4

49	Characterization of a peribunyavirus isolated from largemouth bass ( <i>Micropterus salmoides</i> ). <i>Virus Research</i> , <b>2019</b> , 273, 197761	6.4	4
48	Report of the 2019 NIST-FDA workshop on standards for next generation sequencing detection of viral adventitious agents in biologics and biomanufacturing. <i>Biologicals</i> , <b>2020</b> , 64, 76-82	1.8	4
47	A novel polyomavirus from the nasal cavity of a giant panda ( <i>Ailuropoda melanoleuca</i> ). <i>Virology Journal</i> , <b>2017</b> , 14, 207	6.1	4
46	Detection of a new species of torque teno mini virus from the gingival epithelium of patients with periodontitis. <i>Virus Genes</i> , <b>2017</b> , 53, 823-830	2.3	4
45	Next-generation sequencing of dsRNA is greatly improved by treatment with the inexpensive denaturing reagent DMSO. <i>Microbial Genomics</i> , <b>2019</b> , 5,	4.4	4
44	Virome of Bat Guano from Nine Northern California Roosts. <i>Journal of Virology</i> , <b>2021</b> , 95,	6.6	4
43	Guapiaú virus, a new insect-specific flavivirus isolated from two species of <i>Aedes</i> mosquitoes from Brazil. <i>Scientific Reports</i> , <b>2021</b> , 11, 4674	4.9	4
42	Genome characterization of a novel megrivirus-related avian picornavirus from a carnivorous wild bird, western marsh harrier ( <i>Circus aeruginosus</i> ). <i>Archives of Virology</i> , <b>2017</b> , 162, 2781-2789	2.6	3
41	Genomic sequencing of a virus representing a novel type within the species <i>Dyopipapillomavirus 1</i> in an Indian River Lagoon bottlenose dolphin. <i>Archives of Virology</i> , <b>2019</b> , 164, 767-774	2.6	3
40	Detection of RNA-Dependent RNA Polymerase of Hubei Reo-Like Virus 7 by Next-Generation Sequencing in and Mosquitoes from Brazil. <i>Viruses</i> , <b>2019</b> , 11,	6.2	3
39	Secondary structure analysis of swine pasivirus (family Picornaviridae) RNA reveals a type-IV IRES and a parechovirus-like 3'UTR organization. <i>Archives of Virology</i> , <b>2015</b> , 160, 1363-6	2.6	3
38	Genome Sequence of Canine Polyomavirus in Respiratory Secretions of Dogs with Pneumonia of Unknown Etiology. <i>Genome Announcements</i> , <b>2017</b> , 5,		3
37	Absence of reproducibly detectable low-level HIV viremia in highly exposed seronegative men and women. <i>Aids</i> , <b>2011</b> , 25, 619-23	3.5	3
36	Multiple independent origins of a protease inhibitor resistance mutation in salvage therapy patients. <i>Retrovirology</i> , <b>2008</b> , 5, 7	3.6	3
35	Viruses in unexplained encephalitis cases in American black bears ( <i>Ursus americanus</i> ). <i>PLoS ONE</i> , <b>2020</b> , 15, e0244056	3.7	3
34	Genomic constellation of human Rotavirus A strains identified in Northern Brazil: a 6-year follow-up (2010-2016). <i>Revista Do Instituto De Medicina Tropical De Sao Paulo</i> , <b>2020</b> , 62, e98	2.2	3
33	Detection and characterization of Ilheus and Iguape virus genomes in historical mosquito samples from Southern Brazil. <i>Acta Tropica</i> , <b>2020</b> , 205, 105401	3.2	3
32	Virome in the cloaca of wild and breeding birds revealed a diversity of significant viruses.. <i>Microbiome</i> , <b>2022</b> , 10, 60	16.6	3

31	Complete Genome Sequencing of a Novel Type of in Indian River Lagoon Bottlenose Dolphins ( <i>Tursiops truncatus</i> ). <i>Genome Announcements</i> , <b>2018</b> , 6,		2
30	Number of CD4+ and CD8+ T-cell CDR3 clonotypes expanding during acute infection of macaques with simian immunodeficiency virus. <i>Virology</i> , <b>2004</b> , 322, 105-17	3.6	2
29	Circovirus in Blood of a Febrile Horse with Hepatitis. <i>Viruses</i> , <b>2021</b> , 13,	6.2	2
28	New Variants of Squash Mosaic Viruses Detected in Human Fecal Samples. <i>Microorganisms</i> , <b>2021</b> , 9,	4.9	2
27	Asian black bear ( <i>Ursus thibetanus</i> ) picornavirus related to seal aquamavirus A. <i>Archives of Virology</i> , <b>2019</b> , 164, 653-656	2.6	2
26	Detection and genetic characterization of a novel parvovirus (family Parvoviridae) in barn owls ( <i>Tyto alba</i> ) in Hungary. <i>Archives of Virology</i> , <b>2021</b> , 166, 231-236	2.6	2
25	Viral Metagenomic Analysis of Cerebrospinal Fluid from Patients with Acute Central Nervous System Infections of Unknown Origin, Vietnam. <i>Emerging Infectious Diseases</i> , <b>2021</b> , 27, 205-213	10.2	2
24	Detection and complete genome characterization of a novel RNA virus related to members of the Hepe-Virga clade in bird species, hoopoe ( <i>Upupa epops</i> ). <i>Infection, Genetics and Evolution</i> , <b>2020</b> , 81, 104236	4.5	1
23	Reply:. <i>Hepatology</i> , <b>2008</b> , 48, 351-352	11.2	1
22	Serendipitous Discovery of a Novel Murine Astrovirus Contaminating a Murine Helper T-cell Line and Incapable of Infecting Highly Immunodeficient Mice. <i>Comparative Medicine</i> , <b>2020</b> , 70, 359-369	1.6	1
21	Investigation of Three Newly Identified Equine Parvoviruses in Blood and Nasal Fluid Samples of Clinically Healthy Horses and Horses with Acute Onset of Respiratory Disease. <i>Animals</i> , <b>2021</b> , 11,	3.1	1
20	Effect of geographic isolation on the nasal virome of indigenous children		1
19	Multiple clades of Husavirus in South America revealed by next generation sequencing. <i>PLoS ONE</i> , <b>2021</b> , 16, e0248486	3.7	1
18	ContigExtender: a new approach to improving de novo sequence assembly for viral metagenomics data. <i>BMC Bioinformatics</i> , <b>2021</b> , 22, 119	3.6	1
17	Novel picornavirus (family Picornaviridae) from freshwater fishes ( <i>Perca fluviatilis</i> , Sander lucioperca, and <i>Ameiurus melas</i> ) in Hungary. <i>Archives of Virology</i> , <b>2021</b> , 166, 2627-2632	2.6	1
16	A Common Parvovirus in Deer from California, USA. <i>Journal of Wildlife Diseases</i> , <b>2016</b> , 52, 962-964	1.3	1
15	Identification of a novel bovine copiparvovirus in pooled fetal bovine serum. <i>Virus Genes</i> , <b>2020</b> , 56, 522-526	3.2	1
14	Norovirus strains in patients with acute gastroenteritis in rural and low-income urban areas in northern Brazil. <i>Archives of Virology</i> , <b>2021</b> , 166, 905-913	2.6	1

13	Astrovirus Outbreak in an Animal Shelter Associated With Feline Vomiting. <i>Frontiers in Veterinary Science</i> , <b>2021</b> , 8, 628082	3.1	1
12	New Parvoviruses and Picornavirus in Tissues and Feces of Foals with Interstitial Pneumonia. <i>Viruses</i> , <b>2021</b> , 13,	6.2	1
11	A novel parvovirus (family Parvoviridae) in a freshwater fish, zander ( <i>Sander lucioperca</i> ).. <i>Archives of Virology</i> , <b>2022</b> , 167, 1163	2.6	1
10	Characterization of an integrated, endogenous mouse mammary tumor virus-like (MMTV) betaretrovirus genome in a black Syrian hamster ( <i>Mesocricetus auratus</i> ). <i>Infection, Genetics and Evolution</i> , <b>2019</b> , 75, 103995	4.5	0
9	Analysis of a novel RNA virus in a wild northern white-breasted hedgehog ( <i>Erinaceus roumanicus</i> ). <i>Archives of Virology</i> , <b>2019</b> , 164, 3065-3071	2.6	0
8	Human astrovirus types 1, 4 and 5 circulating among children with acute gastroenteritis in a rural Brazilian state, 2010-2016. <i>Archives of Virology</i> , <b>2021</b> , 166, 3165-3172	2.6	0
7	Genome characterization, prevalence and tissue distribution of astrovirus, hepevirus and norovirus among wild and laboratory rats ( <i>Rattus norvegicus</i> ) and mice ( <i>Mus musculus</i> ) in Hungary. <i>Infection, Genetics and Evolution</i> , <b>2021</b> , 93, 104942	4.5	0
6	Human-stool-associated tusavirus (Parvoviridae) in domestic goats and sheep.. <i>Archives of Virology</i> , <b>2022</b> , 1	2.6	0
5	Use of tissue culture-amplified human immunodeficiency virus type 1 to study evolutionary changes in vivo. <i>Journal of Infectious Diseases</i> , <b>2001</b> , 183, 173-5	7	
4	Viruses in unexplained encephalitis cases in American black bears ( <i>Ursus americanus</i> ) <b>2020</b> , 15, e0244056		
3	Viruses in unexplained encephalitis cases in American black bears ( <i>Ursus americanus</i> ) <b>2020</b> , 15, e0244056		
2	Viruses in unexplained encephalitis cases in American black bears ( <i>Ursus americanus</i> ) <b>2020</b> , 15, e0244056		
1	Viruses in unexplained encephalitis cases in American black bears ( <i>Ursus americanus</i> ) <b>2020</b> , 15, e0244056		