

# Eric Delwart

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/5409085/eric-delwart-publications-by-year.pdf>

**Version:** 2024-04-26

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

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

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	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
335	Human-stool-associated tusavirus (Parvoviridae) in domestic goats and sheep.. <i>Archives of Virology</i> , <b>2022</b> , 1	2.6	0
334	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
333	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
332	Multiple clades of Husavirus in South America revealed by next generation sequencing. <i>PLoS ONE</i> , <b>2021</b> , 16, e0248486	3.7	1
331	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
330	Circovirus in Blood of a Febrile Horse with Hepatitis. <i>Viruses</i> , <b>2021</b> , 13,	6.2	2
329	New Variants of Squash Mosaic Viruses Detected in Human Fecal Samples. <i>Microorganisms</i> , <b>2021</b> , 9,	4.9	2
328	Novel picornavirus (family Picornaviridae) from freshwater fishes ( <i>Perca fluviatilis</i> , <i>Sander lucioperca</i> , and <i>Ameiurus melas</i> ) in Hungary. <i>Archives of Virology</i> , <b>2021</b> , 166, 2627-2632	2.6	1
327	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
326	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
325	Virome of Bat Guano from Nine Northern California Roosts. <i>Journal of Virology</i> , <b>2021</b> , 95,	6.6	4
324	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
323	CrAssphage and its bacterial host in cat feces. <i>Scientific Reports</i> , <b>2021</b> , 11, 815	4.9	6
322	Astrovirus Outbreak in an Animal Shelter Associated With Feline Vomiting. <i>Frontiers in Veterinary Science</i> , <b>2021</b> , 8, 628082	3.1	1
321	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
320	New Parvoviruses and Picornavirus in Tissues and Feces of Foals with Interstitial Pneumonia. <i>Viruses</i> , <b>2021</b> , 13,	6.2	1

319	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
318	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
317	Virome of a Feline Outbreak of Diarrhea and Vomiting Includes Bocaviruses and a Novel Chapparrivirus. <i>Viruses</i> , <b>2020</b> , 12,	6.2	19
316	Genomic Analyses of Potential Novel Recombinant Human Adenovirus C in Brazil. <i>Viruses</i> , <b>2020</b> , 12,	6.2	5
315	Plasma virome of 781 Brazilians with unexplained symptoms of arbovirus infection include a novel parvovirus and densovirus. <i>PLoS ONE</i> , <b>2020</b> , 15, e0229993	3.7	11
314	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
313	Genotyping (PCV-3) Nowadays: Does It Make Sense?. <i>Viruses</i> , <b>2020</b> , 12,	6.2	27
312	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
311	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
310	: 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
309	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
308	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
307	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
306	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
305	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
304	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
303	The Virome of Acute Respiratory Diseases in Individuals at Risk of Zoonotic Infections. <i>Viruses</i> , <b>2020</b> , 12,	6.2	6
302	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

301	Identification of a novel bovine copiparvovirus in pooled fetal bovine serum. <i>Virus Genes</i> , <b>2020</b> , 56, 522-526	2.6	1
300	Semen virome of men with HIV on or off antiretroviral treatment. <i>Aids</i> , <b>2020</b> , 34, 827-832	3.5	6
299	Viruses in unexplained encephalitis cases in American black bears ( <i>Ursus americanus</i> ) <b>2020</b> , 15, e0244056		
298	Viruses in unexplained encephalitis cases in American black bears ( <i>Ursus americanus</i> ) <b>2020</b> , 15, e0244056		
297	Viruses in unexplained encephalitis cases in American black bears ( <i>Ursus americanus</i> ) <b>2020</b> , 15, e0244056		
296	Viruses in unexplained encephalitis cases in American black bears ( <i>Ursus americanus</i> ) <b>2020</b> , 15, e0244056		
295	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
294	One-step pentaplex real-time polymerase chain reaction assay for detection of zika, dengue, chikungunya, West nile viruses and a human housekeeping gene. <i>Journal of Clinical Virology</i> , <b>2019</b> , 120, 44-50	14.5	11
293	Characterization of a peribunyavirus isolated from largemouth bass ( <i>Micropterus salmoides</i> ). <i>Virus Research</i> , <b>2019</b> , 273, 197761	6.4	4
292	Viral species richness and composition in young children with loose or watery stool in Ethiopia. <i>BMC Infectious Diseases</i> , <b>2019</b> , 19, 53	4	12
291	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
290	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
289	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
288	Recombinant Strains of Human Parechovirus in Rural Areas in the North of Brazil. <i>Viruses</i> , <b>2019</b> , 11,	6.2	7
287	Effect of Geographic Isolation on the Nasal Virome of Indigenous Children. <i>Journal of Virology</i> , <b>2019</b> , 93,	6.6	8
286	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
285	Chapparovirus DNA Found in 4% of Dogs with Diarrhea. <i>Viruses</i> , <b>2019</b> , 11,	6.2	25
284	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

283	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
282	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
281	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
280	A novel phage from periodontal pockets associated with chronic periodontitis. <i>Virus Genes</i> , <b>2019</b> , 55, 381-393	2.3	7
279	A Highly Divergent Picornavirus Infecting the Gut Epithelia of Zebrafish () in Research Institutions Worldwide. <i>Zebrafish</i> , <b>2019</b> , 16, 291-299	2	19
278	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
277	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
276	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
275	Lyon-IARC Polyomavirus DNA in Feces of Diarrheic Cats. <i>Microbiology Resource Announcements</i> , <b>2019</b> , 8,	1.3	9
274	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
273	Viruses in Horses with Neurologic and Respiratory Diseases. <i>Viruses</i> , <b>2019</b> , 11,	6.2	12
272	High Diversity and Novel Enteric Viruses in Fecal Viromes of Healthy Wild and Captive Thai <i>Cynomolgus</i> Macaques (). <i>Viruses</i> , <b>2019</b> , 11,	6.2	8
271	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
270	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
269	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
268	The fecal virome of red-crowned cranes. <i>Archives of Virology</i> , <b>2019</b> , 164, 3-16	2.6	37
267	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
266	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

265	Nasal virome of dogs with respiratory infection signs include novel taupapillomaviruses. <i>Virus Genes</i> , <b>2019</b> , 55, 191-197	2.3	7
264	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
263	Amdoparvovirus Infection in Red Pandas ( <i>Ailurus fulgens</i> ). <i>Veterinary Pathology</i> , <b>2018</b> , 55, 552-561	2.8	11
262	A novel passerivirus (family Picornaviridae) in an outbreak of enteritis with high mortality in estrildid finches ( <i>Uraeginthus</i> sp.). <i>Archives of Virology</i> , <b>2018</b> , 163, 1063-1071	2.6	5
261	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
260	Genomic analysis of a novel picornavirus from a migratory waterfowl, greater white-fronted goose ( <i>Anser albifrons</i> ). <i>Archives of Virology</i> , <b>2018</b> , 163, 1087-1090	2.6	5
259	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
258	Complete Genome Sequences of Six Human Bocavirus Strains from Patients with Acute Gastroenteritis in the North Region of Brazil. <i>Genome Announcements</i> , <b>2018</b> , 6,		6
257	Wuhan large pig roundworm virus identified in human feces in Brazil. <i>Virus Genes</i> , <b>2018</b> , 54, 470-473	2.3	8
256	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
255	Global Distribution of Human Protoparvoviruses. <i>Emerging Infectious Diseases</i> , <b>2018</b> , 24, 1292-1299	10.2	15
254	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
253	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
252	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
251	Enteric virome of Ethiopian children participating in a clean water intervention trial. <i>PLoS ONE</i> , <b>2018</b> , 13, e0202054	3.7	25
250	Near full length genome of a recombinant (E/D) cosavirus strain from a rural area in the central region of Brazil. <i>Scientific Reports</i> , <b>2018</b> , 8, 12304	4.9	14
249	Virome of > 12 thousand <i>Culex</i> mosquitoes from throughout California. <i>Virology</i> , <b>2018</b> , 523, 74-88	3.6	56
248	Detection and Characterization of Enterovirus B73 from a Child in Brazil. <i>Viruses</i> , <b>2018</b> , 11,	6.2	10

247	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
246	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
245	Recombination Located over 2A-2B Junction Ribosome Frameshifting Region of Saffold Coronavirus. <i>Viruses</i> , <b>2018</b> , 10,	6.2	8
244	Complex virome in feces from Amerindian children in isolated Amazonian villages. <i>Nature Communications</i> , <b>2018</b> , 9, 4270	17.4	36
243	Molecular characterization of a novel picobirnavirus in a chicken. <i>Archives of Virology</i> , <b>2018</b> , 163, 3455-3458	4.5	5
242	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
241	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
240	Virome of US bovine calf serum. <i>Biologicals</i> , <b>2017</b> , 46, 64-67	1.8	26
239	A novel pulmonary polyomavirus in alpacas ( <i>Vicugna pacos</i> ). <i>Veterinary Microbiology</i> , <b>2017</b> , 201, 49-55	3.3	4
238	Rotavirus I in feces of a cat with diarrhea. <i>Virus Genes</i> , <b>2017</b> , 53, 487-490	2.3	15
237	ENDEMIC INFECTION OF STRANDED SOUTHERN SEA OTTERS ( <i>ENHYDRA LUTRIS NEREIS</i> ) WITH NOVEL PARVOVIRUS, POLYOMAVIRUS, AND ADENOVIRUS. <i>Journal of Wildlife Diseases</i> , <b>2017</b> , 53, 532-542	1.3	16
236	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
235	Densoviruses in oyster <i>Crassostrea ariakensis</i> . <i>Archives of Virology</i> , <b>2017</b> , 162, 2153-2157	2.6	5
234	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
233	Genetic characterization of a second novel picornavirus from an amphibian host, smooth newt ( <i>Lissotriton vulgaris</i> ). <i>Archives of Virology</i> , <b>2017</b> , 162, 1043-1050	2.6	11
232	Consensus statement: Virus taxonomy in the age of metagenomics. <i>Nature Reviews Microbiology</i> , <b>2017</b> , 15, 161-168	22.2	375
231	In utero cytomegalovirus infection and development of childhood acute lymphoblastic leukemia. <i>Blood</i> , <b>2017</b> , 129, 1680-1684	2.2	32
230	Small Circular Rep-Encoding Single-Stranded DNA Genomes in Peruvian Diarrhea Virome. <i>Genome Announcements</i> , <b>2017</b> , 5,		14



229	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
228	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
227	Genomes of viral isolates derived from different mosquitos species. <i>Virus Research</i> , <b>2017</b> , 242, 49-57	6.4	24
226	Genome Sequence of Canine Polyomavirus in Respiratory Secretions of Dogs with Pneumonia of Unknown Etiology. <i>Genome Announcements</i> , <b>2017</b> , 5,		3
225	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
224	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
223	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
222	Virome comparisons in wild-diseased and healthy captive giant pandas. <i>Microbiome</i> , <b>2017</b> , 5, 90	16.6	68
221	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
220	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
219	Zika Virus Tissue and Blood Compartmentalization in Acute Infection of Rhesus Macaques. <i>PLoS ONE</i> , <b>2017</b> , 12, e0171148	3.7	78
218	The blood DNA virome in 8,000 humans. <i>PLoS Pathogens</i> , <b>2017</b> , 13, e1006292	7.6	165
217	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
216	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
215	ICTV Virus Taxonomy Profile: Circoviridae. <i>Journal of General Virology</i> , <b>2017</b> , 98, 1997-1998	4.9	84
214	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
213	A novel bocavirus from domestic mink, China. <i>Virus Genes</i> , <b>2016</b> , 52, 887-890	2.3	18
212	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



211	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
210	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
209	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
208	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
207	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
206	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
205	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
204	Detection and genome analysis of a novel (dima)rhabdovirus (Riverside virus) from <i>Ochlerotatus</i> sp. mosquitoes in Central Europe. <i>Infection, Genetics and Evolution</i> , <b>2016</b> , 39, 336-341	4.5	11
203	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
202	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
201	Reorganization and expansion of the nidoviral family Arteriviridae. <i>Archives of Virology</i> , <b>2016</b> , 161, 755-68.6		167
200	Bufavirus Protoparvovirus in feces of wild rats in China. <i>Virus Genes</i> , <b>2016</b> , 52, 130-3	2.3	18
199	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
198	Genetic Characterization and Classification of Human and Animal Sapoviruses. <i>PLoS ONE</i> , <b>2016</b> , 11, e0156373		49
197	The Ancient Evolutionary History of Polyomaviruses. <i>PLoS Pathogens</i> , <b>2016</b> , 12, e1005574	7.6	131
196	Viral nucleic acids in human plasma pools. <i>Transfusion</i> , <b>2016</b> , 56, 2248-55	2.9	54
195	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
194	Epidemiology of two human protoparvoviruses, bufavirus and tusavirus. <i>Scientific Reports</i> , <b>2016</b> , 6, 39267.9		19

193	A Common Parvovirus in Deer from California, USA. <i>Journal of Wildlife Diseases</i> , <b>2016</b> , 52, 962-964	1.3	1
192	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
191	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
190	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
189	A gyrovirus infecting a sea bird. <i>Archives of Virology</i> , <b>2015</b> , 160, 2105-9	2.6	21
188	Local Virus Extinctions following a Host Population Bottleneck. <i>Journal of Virology</i> , <b>2015</b> , 89, 8152-61	6.6	40
187	Genome analysis of a novel, highly divergent picornavirus from common kestrel ( <i>Falco tinnunculus</i> ): the first non-enteroviral picornavirus with type-I-like IRES. <i>Infection, Genetics and Evolution</i> , <b>2015</b> , 32, 425-31	4.5	13
186	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
185	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
184	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
183	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
182	Rabovirus: a proposed new picornavirus genus that is phylogenetically basal to enteroviruses and sapeloviruses. <i>Archives of Virology</i> , <b>2015</b> , 160, 2569-75	2.6	6
181	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
180	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
179	A new gyrovirus in human feces. <i>Virus Genes</i> , <b>2015</b> , 51, 132-5	2.3	16
178	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
177	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
176	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

175	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
174	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
173	Exploring the virome of diseased horses. <i>Journal of General Virology</i> , <b>2015</b> , 96, 2721-2733	4.9	74
172	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
171	Oral papillomatosis caused by <i>Enhydra lutris papillomavirus 1</i> (ELPV-1) in southern sea otters ( <i>Enhydra lutris nereis</i> ) in California, USA. <i>Journal of Wildlife Diseases</i> , <b>2015</b> , 51, 446-53	1.3	8
170	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
169	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
168	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
167	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
166	Novel circular single-stranded DNA virus from turkey faeces. <i>Archives of Virology</i> , <b>2014</b> , 159, 2161-4	2.6	57
165	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
164	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
163	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
162	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
161	Complete genome characterization of mosavirus (family Picornaviridae) identified in droppings of a European roller ( <i>Coracias garrulus</i> ) in Hungary. <i>Archives of Virology</i> , <b>2014</b> , 159, 2723-9	2.6	10
160	Feline fecal virome reveals novel and prevalent enteric viruses. <i>Veterinary Microbiology</i> , <b>2014</b> , 171, 102-113	3.3	65
159	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
158	Divergent picobirnaviruses in human feces. <i>Genome Announcements</i> , <b>2014</b> , 2,		14

157	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
156	Novel dicistrovirus from bat guano. <i>Archives of Virology</i> , <b>2014</b> , 159, 3453-6	2.6	18
155	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
154	Bufoavirus in feces of patients with gastroenteritis, Finland. <i>Emerging Infectious Diseases</i> , <b>2014</b> , 20, 1077-1082	10.2	42
153	New parvovirus in child with unexplained diarrhea, Tunisia. <i>Emerging Infectious Diseases</i> , <b>2014</b> , 20, 1911-1913	3.0	22
152	Unique circovirus-like genome detected in pig feces. <i>Genome Announcements</i> , <b>2014</b> , 2,		12
151	Identification of a novel single-stranded circular DNA virus in pig feces. <i>Genome Announcements</i> , <b>2014</b> , 2,		12
150	Faecal virome of cats in an animal shelter. <i>Journal of General Virology</i> , <b>2014</b> , 95, 2553-2564	4.9	91
149	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
148	Genome characterization of a novel chicken picornavirus distantly related to the members of genus Avihepatovirus with a single 2A protein and a megrivirus-like 3'UTR. <i>Infection, Genetics and Evolution</i> , <b>2014</b> , 28, 333-8	4.5	6
147	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
146	New astrovirus in human feces from Burkina Faso. <i>Journal of Clinical Virology</i> , <b>2014</b> , 60, 161-4	14.5	31
145	A novel bocavirus in canine liver. <i>Virology Journal</i> , <b>2013</b> , 10, 54	6.1	40
144	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
143	Rosavirus: the prototype of a proposed new genus of the Picornaviridae family. <i>Virus Genes</i> , <b>2013</b> , 47, 556-8	2.3	10
142	Novel seadornavirus (family Reoviridae) related to Banna virus in Europe. <i>Archives of Virology</i> , <b>2013</b> , 158, 2163-7	2.6	26
141	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
140	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

139	Divergent gyroviruses in the feces of Tunisian children. <i>Virology</i> , <b>2013</b> , 446, 346-8	3.6	30
138	Porcine kobuvirus in wild boars ( <i>Sus scrofa</i> ). <i>Archives of Virology</i> , <b>2013</b> , 158, 281-2	2.6	28
137	Divergent picornavirus from a Turkey with gastrointestinal disease. <i>Genome Announcements</i> , <b>2013</b> , 1,		6
136	Distinct lineage of vesiculovirus from big brown bats, United States. <i>Emerging Infectious Diseases</i> , <b>2013</b> , 19, 1978-80	10.2	19
135	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
134	A roadmap to the human virome. <i>PLoS Pathogens</i> , <b>2013</b> , 9, e1003146	7.6	56
133	AIDS alters the commensal plasma virome. <i>Journal of Virology</i> , <b>2013</b> , 87, 10912-5	6.6	78
132	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
131	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
130	Circovirus in tissues of dogs with vasculitis and hemorrhage. <i>Emerging Infectious Diseases</i> , <b>2013</b> , 19, 534-40.2	10.2	91
129	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
128	The viruses of wild pigeon droppings. <i>PLoS ONE</i> , <b>2013</b> , 8, e72787	3.7	85
127	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
126	Divergent astrovirus associated with neurologic disease in cattle. <i>Emerging Infectious Diseases</i> , <b>2013</b> , 19, 1385-92	10.2	126
125	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
124	Identification of a novel astrovirus in domestic sheep in Hungary. <i>Archives of Virology</i> , <b>2012</b> , 157, 323-7	2.6	32
123	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
122	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

121	Porcine teschovirus in wild boars in Hungary. <i>Archives of Virology</i> , <b>2012</b> , 157, 1573-8	2.6	26
120	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
119	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
118	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
117	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
116	Discovery of a novel polyomavirus in acute diarrheal samples from children. <i>PLoS ONE</i> , <b>2012</b> , 7, e49449	3.7	101
115	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
114	Astrovirus in wild boars ( <i>Sus scrofa</i> ) in Hungary. <i>Archives of Virology</i> , <b>2012</b> , 157, 1143-7	2.6	31
113	A novel rhabdovirus associated with acute hemorrhagic fever in central Africa. <i>PLoS Pathogens</i> , <b>2012</b> , 8, e1002924	7.6	145
112	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
111	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
110	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
109	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
108	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
107	A third gyrovirus species in human faeces. <i>Journal of General Virology</i> , <b>2012</b> , 93, 1356-1361	4.9	63
106	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
105	Novel amdovirus in gray foxes. <i>Emerging Infectious Diseases</i> , <b>2011</b> , 17, 1876-8	10.2	32
104	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

103	Genomic characterization and high prevalence of bocaviruses in swine. <i>PLoS ONE</i> , <b>2011</b> , 6, e17292	3.7	55
102	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
101	Seroepidemiology of human bocaviruses 1-4. <i>Journal of Infectious Diseases</i> , <b>2011</b> , 204, 1403-12	7	91
100	The fecal viral flora of California sea lions. <i>Journal of Virology</i> , <b>2011</b> , 85, 9909-17	6.6	152
99	Serodiagnosis of primary infections with human parvovirus 4, Finland. <i>Emerging Infectious Diseases</i> , <b>2011</b> , 17, 79-82	10.2	40
98	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
97	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
96	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
95	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
94	The fecal virome of pigs on a high-density farm. <i>Journal of Virology</i> , <b>2011</b> , 85, 11697-708	6.6	241
93	The fecal viral flora of wild rodents. <i>PLoS Pathogens</i> , <b>2011</b> , 7, e1002218	7.6	266
92	Viruses in diarrhoeic dogs include novel kobuviruses and sapoviruses. <i>Journal of General Virology</i> , <b>2011</b> , 92, 2534-2541	4.9	113
91	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
90	Identification and characterization of a new bocavirus species in gorillas. <i>PLoS ONE</i> , <b>2010</b> , 5, e11948	3.7	87
89	Human parechovirus infections in monkeys with diarrhea, China. <i>Emerging Infectious Diseases</i> , <b>2010</b> , 16, 1168-9	10.2	13
88	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
87	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
86	Real-time quantitative PCR detection of four human bocaviruses. <i>Journal of Clinical Microbiology</i> , <b>2010</b> , 48, 4044-50	9.7	74



85	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
84	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
83	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
82	Picornavirus salivirus/klassevirus in children with diarrhea, China. <i>Emerging Infectious Diseases</i> , <b>2010</b> , 16, 1303-5	10.2	42
81	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
80	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
79	Human cosavirus infections in children in China. <i>Journal of Clinical Virology</i> , <b>2010</b> , 48, 228-9	14.5	32
78	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
77	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
76	Characterization of the gene expression profile of human bocavirus. <i>Virology</i> , <b>2010</b> , 403, 145-54	3.6	106
75	Transfusion transmission of highly prevalent commensal human viruses. <i>Transfusion</i> , <b>2010</b> , 50, 2474-83	2.9	54
74	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
73	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
72	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
71	Identification of a novel human gammapapillomavirus species. <i>Journal of General Virology</i> , <b>2009</b> , 90, 2417-19	4.9	119
70	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
69	Genomic characterization of novel human parechovirus type. <i>Emerging Infectious Diseases</i> , <b>2009</b> , 15, 288-91	6.6	81
68	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

67	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
66	A novel picornavirus associated with gastroenteritis. <i>Journal of Virology</i> , <b>2009</b> , 83, 12002-6	6.6	112
65	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
64	Modeling sequence evolution in acute HIV-1 infection. <i>Journal of Theoretical Biology</i> , <b>2009</b> , 261, 341-60	2.3	128
63	A newly identified bocavirus species in human stool. <i>Journal of Infectious Diseases</i> , <b>2009</b> , 199, 196-200	7	247
62	Multiple independent origins of a protease inhibitor resistance mutation in salvage therapy patients. <i>Retrovirology</i> , <b>2008</b> , 5, 7	3.6	3
61	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
60	A highly divergent picornavirus in a marine mammal. <i>Journal of Virology</i> , <b>2008</b> , 82, 311-20	6.6	112
59	Rapid identification of known and new RNA viruses from animal tissues. <i>PLoS Pathogens</i> , <b>2008</b> , 4, e1000163	11.3	130
58	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
57	Parvoviruses in blood donors and transplant patients, Italy. <i>Emerging Infectious Diseases</i> , <b>2008</b> , 14, 185-6	10.2	23
56	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
55	Reply:. <i>Hepatology</i> , <b>2008</b> , 48, 351-352	11.2	1
54	Viral metagenomics. <i>Reviews in Medical Virology</i> , <b>2007</b> , 17, 115-31	11.7	228
53	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
52	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
51	High levels of subgenomic HCV plasma RNA in immunosilent infections. <i>Virology</i> , <b>2007</b> , 365, 446-56	3.6	22
50	New adenovirus species found in a patient presenting with gastroenteritis. <i>Journal of Virology</i> , <b>2007</b> , 81, 5978-84	6.6	261

49	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
48	Surveillance of the genetic variation in incident HIV, HCV, and HBV infections in blood and plasma donors: implications for blood safety, diagnostics, treatment, and molecular epidemiology. <i>Journal of Medical Virology</i> , <b>2006</b> , 78 Suppl 1, S30-5	19.7	13
47	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
46	Novel parvovirus and related variant in human plasma. <i>Emerging Infectious Diseases</i> , <b>2006</b> , 12, 151-4	10.2	87
45	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
44	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
43	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
42	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
41	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
40	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
39	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
38	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
37	Frequent hepatitis C virus superinfection in injection drug users. <i>Journal of Infectious Diseases</i> , <b>2004</b> , 190, 1396-403	7	61
36	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
35	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
34	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
33	Estimate of the total number of CD8+ clonal expansions in healthy adults using a new DNA heteroduplex-tracking assay for CDR3 repertoire analysis. <i>Journal of Immunological Methods</i> , <b>2003</b> , 274, 159-75	2.5	8
32	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

31	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
30	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
29	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
28	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
27	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
26	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	
25	Population genetic analysis of the protease locus of human immunodeficiency virus type 1 quasispecies undergoing drug selection, using a denaturing gradient-heteroduplex tracking assay. <i>Journal of Virology</i> , <b>2001</b> , 75, 6729-36	6.6	14
24	Importation of multiple HIV type 1 strains into West Papua, Indonesia (Irian Jaya). <i>AIDS Research and Human Retroviruses</i> , <b>2001</b> , 17, 1655-9	1.6	10
23	Genetic diversity of primary HIV-1 isolates and their sensitivity to antibody-mediated neutralization. <i>Virology</i> , <b>2000</b> , 272, 326-30	3.6	8
22	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
21	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
20	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
19	Human immunodeficiency virus type 1 populations in blood and semen. <i>Journal of Virology</i> , <b>1998</b> , 72, 617-23	6.6	141
18	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
17	Tracking changes in HIV-1 envelope quasispecies using DNA heteroduplex analysis. <i>Methods</i> , <b>1997</b> , 12, 348-54	4.6	59
16	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
15	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
14	Rapid molecular epidemiology of human immunodeficiency virus transmission. <i>AIDS Research and Human Retroviruses</i> , <b>1995</b> , 11, 1081-93	1.6	48

13	Genetic subtyping of human immunodeficiency virus using a heteroduplex mobility assay. <i>Genome Research</i> , <b>1995</b> , 4, S202-16	9.7	125
12	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
11	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
10	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
9	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
8	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
7	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
6	N-linked glycosylation and reticuloendotheliosis retrovirus envelope glycoprotein function. <i>Virology</i> , <b>1990</b> , 179, 648-57	3.6	6
5	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
4	Role of reticuloendotheliosis virus envelope glycoprotein in superinfection interference. <i>Journal of Virology</i> , <b>1989</b> , 63, 273-80	6.6	79
3	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
2	Expression of active human factor VIII from recombinant DNA clones. <i>Nature</i> , <b>1984</b> , 312, 330-7	50.4	621
1	Effect of geographic isolation on the nasal virome of indigenous children		1