List of Publications by Year in descending order

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#	Article	IF	CITATIONS
1	Genetic diversity and evolution of SARS-CoV-2. Infection, Genetics and Evolution, 2020, 81, 104260.	2.3	498
2	Detection of a novel circovirus PCV3 in pigs with cardiac and multi-systemic inflammation. Virology Journal, 2016, 13, 184.	3.4	309
3	The Fecal Viral Flora of Wild Rodents. PLoS Pathogens, 2011, 7, e1002218.	4.7	304
4	The Perils of Pathogen Discovery: Origin of a Novel Parvovirus-Like Hybrid Genome Traced to Nucleic Acid Extraction Spin Columns. Journal of Virology, 2013, 87, 11966-11977.	3.4	216
5	Novel coronavirus: From discovery to clinical diagnostics. Infection, Genetics and Evolution, 2020, 79, 104211.	2.3	209
6	Divergent Astrovirus Associated with Neurologic Disease in Cattle. Emerging Infectious Diseases, 2013, 19, 1385-1392.	4.3	155
7	Acute Diarrhea in West African Children: Diverse Enteric Viruses and a Novel Parvovirus Genus. Journal of Virology, 2012, 86, 11024-11030.	3.4	120
8	Hepatitis C Virus NS2 Protein Contributes to Virus Particle Assembly via Opposing Epistatic Interactions with the E1-E2 Glycoprotein and NS3-NS4A Enzyme Complexes. Journal of Virology, 2009, 83, 8379-8395.	3.4	116
9	Genetic heterogeneity, evolution, and recombination in noroviruses. Journal of Medical Virology, 2007, 79, 1388-1400.	5.0	115
10	SARS-CoV-2 and COVID-19: A genetic, epidemiological, and evolutionary perspective. Infection, Genetics and Evolution, 2020, 84, 104384.	2.3	115
11	Discovery of a Novel Polyomavirus in Acute Diarrheal Samples from Children. PLoS ONE, 2012, 7, e49449.	2.5	110
12	The Viruses of Wild Pigeon Droppings. PLoS ONE, 2013, 8, e72787.	2.5	108
13	Isolation and Molecular Characterization of Aichi Viruses from Fecal Specimens Collected in Japan, Bangladesh, Thailand, and Vietnam. Journal of Clinical Microbiology, 2007, 45, 2287-2288.	3.9	99
14	Diversity of viruses associated with acute gastroenteritis in children hospitalized with diarrhea in Ho Chi Minh City, Vietnam. Journal of Medical Virology, 2007, 79, 582-590.	5.0	98
15	Existence of multiple outbreaks of viral gastroenteritis among infants in a day care center in Japan. Archives of Virology, 2005, 150, 2061-2075.	2.1	95
16	Small circular single stranded DNA viral genomes in unexplained cases of human encephalitis, diarrhea, and in untreated sewage. Virology, 2015, 482, 98-104.	2.4	94
17	Changing distribution of norovirus genotypes and genetic analysis of recombinant GIIb among infants and children with diarrhea in Japan. Journal of Medical Virology, 2006, 78, 971-978.	5.0	91
18	Enteric Virome and Bacterial Microbiota in Children With Ulcerative Colitis and Crohn Disease. Journal of Pediatric Gastroenterology and Nutrition, 2019, 68, 30-36.	1.8	89

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19	Genetic heterogeneity, evolution and recombination in emerging G9 rotaviruses. Infection, Genetics and Evolution, 2007, 7, 656-663.	2.3	85
20	Detection and Genetic Characterization of Group A Rotavirus Strains Circulating among Children with Acute Gastroenteritis in Japan. Journal of Virology, 2007, 81, 4645-4653.	3.4	82
21	Human astrovirus, norovirus (CI, CII), and sapovirus infections in Pakistani children with diarrhea. Journal of Medical Virology, 2004, 73, 256-261.	5.0	80
22	A third gyrovirus species in human faeces. Journal of General Virology, 2012, 93, 1356-1361.	2.9	72
23	Genetic Characterization and Classification of Human and Animal Sapoviruses. PLoS ONE, 2016, 11, e0156373.	2.5	71
24	Outbreaks of Neuroinvasive Astrovirus Associated with Encephalomyelitis, Weakness, and Paralysis among Weaned Pigs, Hungary. Emerging Infectious Diseases, 2017, 23, 1982-1993.	4.3	66
25	Molecular Epidemiology of Adenovirus Infection among Pediatric Population with Diarrhea in Asia. Microbiology and Immunology, 2005, 49, 121-128.	1.4	64
26	An outbreak of adenovirus serotype 41 infection in infants and children with acute gastroenteritis in Maizuru City, Japan. Infection, Genetics and Evolution, 2007, 7, 279-284.	2.3	59
27	Detection, genetic characterization, and quantification of norovirus RNA from sera of children with gastroenteritis. Journal of Clinical Virology, 2009, 44, 161-163.	3.1	57
28	Molecular and epidemiological trend of norovirus associated gastroenteritis in Dhaka City, Bangladesh. Journal of Clinical Virology, 2007, 40, 218-223.	3.1	51
29	Virus diversity and an outbreak of group C rotavirus among infants and children with diarrhea in Maizuru city, Japan during 2002-2003. Journal of Medical Virology, 2004, 74, 173-179.	5.0	49
30	A new protoparvovirus in human fecal samples and cutaneous T cell lymphomas (mycosis fungoides). Virology, 2016, 496, 299-305.	2.4	49
31	One year into the pandemic: Short-term evolution of SARS-CoV-2 and emergence of new lineages. Infection, Genetics and Evolution, 2021, 92, 104869.	2.3	49
32	Bufavirus in Feces of Patients with Gastroenteritis, Finland. Emerging Infectious Diseases, 2014, 20, 1077-1079.	4.3	47
33	Molecular epidemiology of adenovirus infection among infants and children with acute gastroenteritis in Dhaka City, Bangladesh. Infection, Genetics and Evolution, 2009, 9, 518-522.	2.3	45
34	Genetic Diversity of the Genus Cosavirus in the Family Picornaviridae: A New Species, Recombination, and 26 New Genotypes. PLoS ONE, 2012, 7, e36685.	2.5	45
35	Characterizations of Adenovirus Type 41 Isolates from Children with Acute Gastroenteritis in Japan, Vietnam, and Korea. Journal of Clinical Microbiology, 2004, 42, 4032-4039.	3.9	44
36	Evidence of Intragenic Recombination in G1 Rotavirus VP7 Genes. Journal of Virology, 2007, 81, 10188-10194.	3.4	44

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37	Development of a rapid immunochromatographic test for noroviruses genogroups I and II. Journal of Virological Methods, 2008, 148, 1-8.	2.1	44
38	The Acidic Domain of Hepatitis C Virus NS4A Contributes to RNA Replication and Virus Particle Assembly. Journal of Virology, 2011, 85, 1193-1204.	3.4	43
39	Novel Human Adenovirus Strain, Bangladesh. Emerging Infectious Diseases, 2012, 18, 846-848.	4.3	43
40	Cyclovirus in nasopharyngeal aspirates of Chilean children with respiratory infections. Journal of General Virology, 2014, 95, 922-927.	2.9	43
41	Evaluation of immunochromatography and commercial enzyme-linked immunosorbent assay for rapid detection of norovirus antigen in stool samples. Journal of Virological Methods, 2008, 147, 360-363.	2.1	42
42	Genomes of viral isolates derived from different mosquitos species. Virus Research, 2017, 242, 49-57.	2.2	40
43	Changing distribution of group A rotavirus G-types and genetic analysis of G9 circulating in Japan. Archives of Virology, 2006, 151, 183-192.	2.1	39
44	Virome of US bovine calf serum. Biologicals, 2017, 46, 64-67.	1.4	39
45	Genomic characterization of a novel human adenovirus type 31 recombinant in the hexon gene. Journal of General Virology, 2011, 92, 2770-2775.	2.9	37
46	Sequence analysis of vietnamese P[6] rotavirus strains suggests evidence of interspecies transmission. Journal of Medical Virology, 2007, 79, 1959-1965.	5.0	36
47	A diarrheic chicken simultaneously co-infected with multiple picornaviruses: Complete genome analysis of avian picornaviruses representing up to six genera. Virology, 2016, 489, 63-74.	2.4	36
48	The fecal virome of South and Central American children with diarrhea includes small circular DNA viral genomes of unknown origin. Archives of Virology, 2016, 161, 959-966.	2.1	36
49	Emergence of rare sapovirus genotype among infants and children with acute gastroenteritis in Japan. European Journal of Clinical Microbiology and Infectious Diseases, 2007, 26, 21-27.	2.9	35
50	Molecular epidemiology of viral gastroenteritis in Asia. Pediatrics International, 2004, 46, 245-252.	0.5	34
51	Identification of enteroviral infection among infants and children admitted to hospital with acute gastroentritis in Ho Chi Minh City, Vietnam. Journal of Medical Virology, 2005, 77, 257-264.	5.0	34
52	Molecular characterization of rare G3P[9] rotavirus strains isolated from children hospitalized with acute gastroenteritis. Journal of Medical Virology, 2007, 79, 843-851.	5.0	34
53	Genome Sequence of a Novel Virus of the Species Human Adenovirus D Associated with Acute Gastroenteritis. Genome Announcements, 2013, 1, .	0.8	33
54	New astrovirus in human feces from Burkina Faso. Journal of Clinical Virology, 2014, 60, 161-164.	3.1	32

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55	Etiologic agents of acute gastroenteritis among Japanese infants and children: Virus diversity and genetic analysis of sapovirus. Archives of Virology, 2005, 150, 1415-1424.	2.1	30
56	Sequence analysis of the VP7 gene of human rotavirus G1 isolated in Japan, China, Thailand, and Vietnam in the context of changing distribution of rotavirus G-types. Journal of Medical Virology, 2007, 79, 1009-1016.	5.0	30
57	Outbreak of sapovirus infection among infants and children with acute gastroenteritis in Osaka City, Japan during 2004–2005. Journal of Medical Virology, 2006, 78, 839-846.	5.0	29
58	Existence of multiple genotypes associated with acute gastroenteritis during 6-year survey of norovirus infection in Japan. Journal of Medical Virology, 2006, 78, 1318-1324.	5.0	29
59	Detection of Norovirus Antigens from Recombinant Virus-Like Particles and Stool Samples by a Commercial Norovirus Enzyme-Linked Immunosorbent Assay Kit. Journal of Clinical Microbiology, 2006, 44, 3784-3786.	3.9	29
60	Prevalence of sapovirus infection among infants and children with acute gastroenteritis in Dhaka City, Bangladesh during 2004–2005. Journal of Medical Virology, 2007, 79, 633-638.	5.0	29
61	New Parvovirus in Child with Unexplained Diarrhea, Tunisia. Emerging Infectious Diseases, 2014, 20, 1911-1913.	4.3	29
62	Enteric virome of Ethiopian children participating in a clean water intervention trial. PLoS ONE, 2018, 13, e0202054.	2.5	29
63	Identification of sapovirus infection among Japanese infants in a day care center. Journal of Medical Virology, 2005, 77, 595-601.	5.0	28
64	Detection and genetic characterization of a novel parvovirus distantly related to human bufavirus in domestic pigs. Archives of Virology, 2016, 161, 1033-1037.	2.1	27
65	Multiple divergent picobirnaviruses with functional prokaryotic Shine-Dalgarno ribosome binding sites present in cloacal sample of a diarrheic chicken. Virology, 2018, 525, 62-72.	2.4	26
66	A gyrovirus infecting a sea bird. Archives of Virology, 2015, 160, 2105-2109.	2.1	25
67	Outbreak of acute gastroenteritis associated with group A rotavirus and genogroup I sapovirus among adults in a mental health care facility in Japan. Journal of Medical Virology, 2005, 75, 475-481.	5.0	24
68	Detection and genetic characterization of rotavirus infections in non-hospitalized children with acute gastroenteritis in Japan, 2007–2009. Infection, Genetics and Evolution, 2011, 11, 415-422.	2.3	22
69	A new gyrovirus in human feces. Virus Genes, 2015, 51, 132-135.	1.6	22
70	Sesavirus: prototype of a new parvovirus genus in feces of a sea lion. Virus Genes, 2015, 50, 134-136.	1.6	22
71	Development of a One-Step Qualitative RT-PCR Assay to Detect the SARS-CoV-2 Omicron (B.1.1.529) Variant in Respiratory Specimens. Journal of Clinical Microbiology, 2022, 60, jcm0002422.	3.9	22
72	Emergence of intragenotype recombinant sapovirus in Japan. Infection, Genetics and Evolution, 2007, 7, 542-546.	2.3	21

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73	Sequence analysis of the capsid gene of Aichi viruses detected from Japan, Bangladesh, Thailand, and Vietnam. Journal of Medical Virology, 2008, 80, 1222-1227.	5.0	21
74	Genetic diversity of sapovirus in fecal specimens from infants and children with acute gastroenteritis in Pakistan. Archives of Virology, 2005, 150, 371-377.	2.1	20
75	Sequence and phylogenetic analysis identifies a putative novel gyrovirus 3 genotype in ferret feces. Virus Genes, 2015, 50, 137-141.	1.6	20
76	Novel picornavirus in domestic rabbits (Oryctolagus cuniculus var. domestica). Infection, Genetics and Evolution, 2016, 37, 117-122.	2.3	20
77	Amino acid substitutions in the VP7 protein of human rotavirus G3 isolated in China, Russia, Thailand, and Vietnam during 2001–2004. Journal of Medical Virology, 2007, 79, 1611-1616.	5.0	19
78	A highly divergent picornavirus in an amphibian, the smooth newt (Lissotriton vulgaris). Journal of General Virology, 2015, 96, 2607-2613.	2.9	19
79	Rotavirus I in feces of a cat with diarrhea. Virus Genes, 2017, 53, 487-490.	1.6	19
80	Sera of Peruvians with fever of unknown origins include viral nucleic acids from non-vertebrate hosts. Virus Genes, 2018, 54, 33-40.	1.6	19
81	Genome analysis of a novel, highly divergent picornavirus from common kestrel (Falco tinnunculus): The first non-enteroviral picornavirus with type-I-like IRES. Infection, Genetics and Evolution, 2015, 32, 425-431.	2.3	18
82	Viral species richness and composition in young children with loose or watery stool in Ethiopia. BMC Infectious Diseases, 2019, 19, 53.	2.9	18
83	Sequence analysis of the VP7 gene of human rotaviruses G2 and G4 isolated in Japan, China, Thailand, and Vietnam during 2001–2003. Journal of Medical Virology, 2010, 82, 878-885.	5.0	17
84	First detection of SARSâ€CoVâ€2 Omicron BA.4 variant in Western Pennsylvania, United States. Journal of Medical Virology, 2022, 94, 4053-4055.	5.0	17
85	A novel RT-multiplex PCR for enteroviruses, hepatitis A and E viruses and influenza A virus among infants and children with diarrhea in Vietnam. Archives of Virology, 2005, 150, 1175-1185.	2.1	16
86	Anti-norovirus polyclonal antibody and its potential for development of an antigen-ELISA. Journal of Medical Virology, 2007, 79, 1180-1186.	5.0	15
87	Genetic characterization of group A rotavirus strains circulating among children with acute gastroenteritis in Japan in 2004–2005. Infection, Genetics and Evolution, 2007, 7, 247-253.	2.3	15
88	A new densovirus in cerebrospinal fluid from a case of anti-NMDA-receptor encephalitis. Archives of Virology, 2016, 161, 3231-3235.	2.1	15
89	Small Circular Rep-Encoding Single-Stranded DNA Genomes in Peruvian Diarrhea Virome. Genome Announcements, 2017, 5, .	0.8	15
90	Genomic characterization of a rotavirus G8P[1] detected in a child with diarrhea reveal direct animal-to-human transmission. Infection, Genetics and Evolution, 2014, 27, 402-407.	2.3	14

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91	Nasal virome of dogs with respiratory infection signs include novel taupapillomaviruses. Virus Genes, 2019, 55, 191-197.	1.6	14
92	Molecular and epidemiological trend of rotavirus infection among infants and children in Japan. Infection, Genetics and Evolution, 2009, 9, 955-961.	2.3	13
93	Genome Sequence of an Unusual Human G10P[8] Rotavirus Detected in Vietnam. Journal of Virology, 2012, 86, 10236-10237.	3.4	13
94	Novel Recombinant Norovirus in China. Emerging Infectious Diseases, 2006, 12, 857-858.	4.3	12
95	Molecular and Epidemiological Trend of Sapovirus, and Astrovirus Infection in Japan. Journal of Tropical Pediatrics, 2010, 56, 205-207.	1.5	12
96	Human polyomavirus 6 DNA in the cerebrospinal fluid of an HIV-positive patient with leukoencephalopathy. Journal of Clinical Virology, 2015, 68, 24-27.	3.1	12
97	Genetic characterization of a second novel picornavirus from an amphibian host, smooth newt (Lissotriton vulgaris). Archives of Virology, 2017, 162, 1043-1050.	2.1	12
98	Molecular epidemiology and surveillance of circulating rotavirus among children with gastroenteritis in Bangladesh during 2014–2019. PLoS ONE, 2020, 15, e0242813.	2.5	12
99	Emergence of SARS oVâ€2 Omicron BA.5 variant of concern in Western Pennsylvania, United States. Journal of Medical Virology, 2022, 94, 4593-4594.	5.0	12
100	Novel recombinant norovirus in Japan. Virus Genes, 2010, 40, 362-364.	1.6	11
101	Novel Recombinant Sapovirus, Japan. Emerging Infectious Diseases, 2006, 12, 865-867.	4.3	10
102	Rosavirus: the prototype of a proposed new genus of the Picornaviridae family. Virus Genes, 2013, 47, 556-558.	1.6	10
103	Novel Human Gammapapillomavirus Species in a Nasal Swab. Genome Announcements, 2013, 1, e0002213.	0.8	10
104	Absence of giant blood Marseilleâ€like virus DNA detection by polymerase chain reaction in plasma from healthy US blood donors and serum from multiply transfused patients from Cameroon. Transfusion, 2015, 55, 1256-1262.	1.6	10
105	A Naturally Transmitted Epitheliotropic Polyomavirus Pathogenic in Immunodeficient Rats: Characterization, Transmission, and Preliminary Epidemiologic Studies. Toxicologic Pathology, 2017, 45, 593-603.	1.8	10
106	Vibrio mimicus wound infection in a burn patient. Radiology Case Reports, 2021, 16, 1348-1351.	0.6	10
107	Development of genotype-specific primers for differentiation of genotypes A and B of Aichi viruses. Journal of Virological Methods, 2009, 156, 107-110.	2.1	9
108	A novel passerivirus (family Picornaviridae) in an outbreak of enteritis with high mortality in estrildid finches (Uraeginthus sp.). Archives of Virology, 2018, 163, 1063-1071.	2.1	9

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109	Molecular analysis of G3 rotavirus among infants and children in Dhaka City, Bangladesh after 1993. Infection, Genetics and Evolution, 2009, 9, 983-986.	2.3	8
110	Disseminated cryptococcosis in an immunocompetent patient. Respiratory Medicine Case Reports, 2020, 30, 101034.	0.4	8
111	Molecular epidemiology and genetic diversity of norovirus infection in children with acute gastroenteritis in Bangladesh, 2014–2019. Journal of Medical Virology, 2021, 93, 3564-3571.	5.0	8
112	Genome characterization of a novel megrivirus-related avian picornavirus from a carnivorous wild bird, western marsh harrier (Circus aeruginosus). Archives of Virology, 2017, 162, 2781-2789.	2.1	7
113	Genomic analysis of a novel picornavirus from a migratory waterfowl, greater white-fronted goose (Anser albifrons). Archives of Virology, 2018, 163, 1087-1090.	2.1	7
114	Acinetobacter junii as a rare pathogen of urinary tract infection. Urology Case Reports, 2020, 32, 101209.	0.3	7
115	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. Infection, Genetics and Evolution, 2014, 28, 333-338.	2.3	6
116	Cutavirus: A newly discovered parvovirus on the rise. Infection, Genetics and Evolution, 2020, 80, 104175.	2.3	6
117	Whole genome sequencing and evolutionary analysis of G8P [8] rotaviruses emerging in Japan. VirusDisease, 2022, 33, 215-218.	2.0	6
118	Unusual mono-reassortant of a Wa-like G1P[8] species A rotavirus containing a DS-1-like (genotype 2) NSP4 gene. Virus Genes, 2020, 56, 638-641.	1.6	5
119	A rare case of polymicrobial brain abscess involving Actinomyces. Radiology Case Reports, 2021, 16, 1123-1126.	0.6	4
120	Detection of Enterococcus hirae in a case of acute osteomyelitis. Radiology Case Reports, 2021, 16, 2366-2369.	0.6	4
121	Secondary structure analysis of swine pasivirus (family Picornaviridae) RNA reveals a type-IV IRES and a parechovirus-like 3' UTR organization. Archives of Virology, 2015, 160, 1363-1366.	2.1	3
122	Mycobacterium marinum infection of the hand presenting as a nodular skin lesion. Journal of Clinical Tuberculosis and Other Mycobacterial Diseases, 2020, 20, 100166.	1.3	3
123	Evaluation of the Cepheid Xpert Xpress SARS-CoV-2 test for bronchoalveolar lavage. Journal of Clinical Virology Plus, 2022, 2, 100067.	1.0	3
124	Clinical evaluation of the Cue's COVID‑19 diagnostic test to detect SARS oVâ€2 in the upper respiratory tract. Journal of Medical Virology, 2022, 94, 3517-3519.	5.0	3
125	Unusual community-associated carbapenem-resistant Acinetobacter baumannii infection, Pennsylvania, USA. IDCases, 2020, 21, e00851.	0.9	2
126	Evaluation of Viral Loads in Patients With SARS-CoV-2 Delta Variant Infection: Higher Loads Do Not Translate Into Different Testing Scenarios. Microbiology Insights, 2022, 15, 117863612210875.	2.0	2

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127	Detection of Enterococcus avium in a case of urinary tract infection and haematuria. Access Microbiology, 2022, 4, .	0.5	2
128	MALDI-TOF vs. VITEK 2 for identification of Aggregatibacter actinomycetemcomitans chest wall abscess. IDCases, 2020, 20, e00749.	0.9	1
129	Genomic characterization of Changuinola viruses from Panama: evidence for multiple genome segment reassortment. Virus Genes, 2020, 56, 527-530.	1.6	1
130	Diagnostic Tests for COVID-19. Advances in Experimental Medicine and Biology, 2021, 1318, 403-412.	1.6	1
131	Tuberculosis of the rare azygos lobe of the right lung. Respiratory Medicine Case Reports, 2021, 33, 101424.	0.4	1
132	Whole genome sequence of an uncommon G9P[4] species A rotavirus containing DS-1-like (genotype 2) genes in Japan. Archives of Virology, 2022, 167, 1603-1606.	2.1	1
133	Possible Misidentification of GSP[6] Rotavirus as a Novel Strain Detected in Humans for the First Time. Journal of Clinical Microbiology, 2007, 45, 2098-2099.	3.9	0
134	Endophthalmitis resulting from gonococcal keratoconjunctivitis. New Microbes and New Infections, 2020, 36, 100724.	1.6	0
135	Tympanic membrane perforation secondary to Aspergillus niger otomycosis. IDCases, 2020, 22, e00944.	0.9	0
136	Secondary syphilis as an initial presentation of HIV. Baylor University Medical Center Proceedings, 2022, 35, 1-2.	0.5	0
137	Evaluation of the ePlex Respiratory pathogen panel 2 to detect viral and bacterial pathogens, including SARS-CoV-2 Omicron in nasopharyngeal swabs. Journal of Clinical Virology Plus, 2022, 2, 100072.	1.0	0

Keratitis caused by Nocardia farcinica in a contact lens wearer. , 2022, , .

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