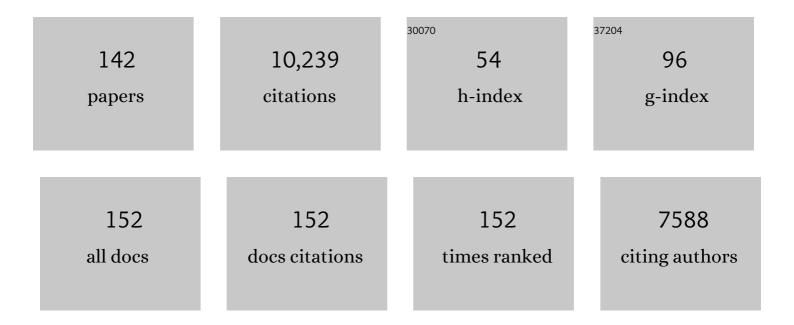
Rosina Girones

List of Publications by Year in descending order

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POSINA CIDONES

#	Article	IF	CITATIONS
1	Evaluation of two rapid ultrafiltration-based methods for SARS-CoV-2 concentration from wastewater. Science of the Total Environment, 2021, 768, 144786.	8.0	64
2	NGS Techniques Reveal a High Diversity of RNA Viral Pathogens and Papillomaviruses in Fresh Produce and Irrigation Water. Foods, 2021, 10, 1820.	4.3	12
3	Monitoring waves of the COVID-19 pandemic: Inferences from WWTPs of different sizes. Science of the Total Environment, 2021, 787, 147463.	8.0	47
4	Exploring the diversity of coronavirus in sewage during COVID-19 pandemic: Don't miss the forest for the trees. Science of the Total Environment, 2021, 800, 149562.	8.0	14
5	Looking for a needle in a haystack. SARS-CoV-2 variant characterization in sewage. Current Opinion in Environmental Science and Health, 2021, 24, 100308.	4.1	5
6	Metagenomic analysis of viruses, bacteria and protozoa in irrigation water. International Journal of Hygiene and Environmental Health, 2020, 224, 113440.	4.3	29
7	Microbiological contamination of conventional and reclaimed irrigation water: Evaluation and management measures. Science of the Total Environment, 2020, 710, 136298.	8.0	45
8	Concentration methods for the quantification of coronavirus and other potentially pandemic enveloped virus from wastewater. Current Opinion in Environmental Science and Health, 2020, 17, 21-28.	4.1	78
9	Making waves: Wastewater surveillance of SARS-CoV-2 for population-based health management. Water Research, 2020, 184, 116181.	11.3	138
10	COVID-19: urgent actions, critical reflections and future relevance of †WaSH': lessons for the current and future pandemics. Journal of Water and Health, 2020, 18, 613-630.	2.6	70
11	COVID-19: urgent actions, critical reflections and future relevance of †WaSH': lessons for the current and future pandemics. Journal of Water Sanitation and Hygiene for Development, 2020, 10, 379-396.	1.8	9
12	Unveiling Viruses Associated with Gastroenteritis Using a Metagenomics Approach. Viruses, 2020, 12, 1432.	3.3	11
13	Wastewater-Based Epidemiology: Global Collaborative to Maximize Contributions in the Fight Against COVID-19. Environmental Science & Technology, 2020, 54, 7754-7757.	10.0	337
14	High Prevalence of Rotavirus A in Raw Sewage Samples from Northeast Spain. Viruses, 2020, 12, 318.	3.3	17
15	Characterisation of the sewage virome: comparison of NGS tools and occurrence of significant pathogens. Science of the Total Environment, 2020, 713, 136604.	8.0	58
16	Occurrence of pathogens in the river–groundwater interface in a losing river stretch (Besòs River) Tj ETQq0 C	0 rgBT /O	verlock 10 Tf

17	VirWaTest, A Point-of-Use Method for the Detection of Viruses in Water Samples. Journal of Visualized Experiments, 2019, , .	0.3	0
18	Quantitative risk assessment of norovirus and adenovirus for the use of reclaimed water to irrigate lettuce in Catalonia. Water Research, 2019, 153, 91-99.	11.3	52

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19	Listeria monocytogenes contamination of readyâ€ŧoâ€eat foods and the risk for human health in the EU. EFSA Journal, 2018, 16, e05134.	1.8	217
20	Update of the list of QPSâ€recommended biological agents intentionally added to food or feed as notified to EFSA 7: suitability of taxonomic units notified to EFSA until September 2017. EFSA Journal, 2018, 16, e05131.	1.8	51
21	Metagenomics for the study of viruses in urban sewage as a tool for public health surveillance. Science of the Total Environment, 2018, 618, 870-880.	8.0	116
22	Updated quantitative risk assessment (QRA) of the BSE risk posed by processed animal protein (PAP). EFSA Journal, 2018, 16, e05314.	1.8	8
23	Scientific opinion on chronic wasting disease (II). EFSA Journal, 2018, 16, e05132.	1.8	14
24	Update of the list of QPSâ€recommended biological agents intentionally added to food or feed as notified to EFSA 8: suitability of taxonomic units notified to EFSA until March 2018. EFSA Journal, 2018, 16, e05315.	1.8	43
25	Quito's virome: Metagenomic analysis of viral diversity in urban streams of Ecuador's capital city. Science of the Total Environment, 2018, 645, 1334-1343.	8.0	38
26	Evaluation of the application for a new alternative processing method for animal byâ€products of Category 3 material (ChainCraft B.V.). EFSA Journal, 2018, 16, e05281.	1.8	7
27	Characterization of the efficiency and uncertainty of skimmed milk flocculation for the simultaneous concentration and quantification of water-borne viruses, bacteria and protozoa. Journal of Microbiological Methods, 2017, 134, 46-53.	1.6	37
28	Public health risks associated with hepatitis E virus (HEV) as a foodâ€borne pathogen. EFSA Journal, 2017, 15, e04886.	1.8	97
29	A metagenomic assessment of viral contamination on fresh parsley plants irrigated with fecally tainted river water. International Journal of Food Microbiology, 2017, 257, 80-90.	4.7	31
30	Guidance on the requirements for the development of microbiological criteria. EFSA Journal, 2017, 15, e05052.	1.8	10
31	Bovine spongiform encephalopathy (BSE) cases born after the total feed ban. EFSA Journal, 2017, 15, e04885.	1.8	13
32	Evaluation of Methods for the Concentration and Extraction of Viruses from Sewage in the Context of Metagenomic Sequencing. PLoS ONE, 2017, 12, e0170199.	2.5	107
33	Identification of sapovirus GV.2, astrovirus VA3 and novel anelloviruses in serum from patients with acute hepatitis of unknown aetiology. PLoS ONE, 2017, 12, e0185911.	2.5	10
34	Genome Sequence of a Cynomolgus Macaque Adenovirus (CynAdV-1) Isolate from a Primate Colony in the United Kingdom. Genome Announcements, 2016, 4, .	0.8	4
35	The Priority position paper: Protecting Europe's food chain from prions. Prion, 2016, 10, 165-181.	1.8	13
36	An assessment of the long-term persistence of prion infectivity in aquatic environments. Environmental Research, 2016, 151, 587-594.	7.5	12

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37	Transmission Sources of Waterborne Viruses in South Sudan Refugee Camps. Clean - Soil, Air, Water, 2016, 44, 775-780.	1.1	4
38	Evaluation of the microbiological quality of reclaimed water produced from a lagooning system. Environmental Science and Pollution Research, 2016, 23, 16816-16833.	5.3	27
39	Occurrence of human-associated Bacteroidetes genetic source tracking markers in raw and treated wastewater of municipal and domestic origin and comparison to standard and alternative indicators of faecal pollution. Water Research, 2016, 90, 265-276.	11.3	59
40	Development of improved low-cost ceramic water filters for viral removal in the Haitian context. Journal of Water Sanitation and Hygiene for Development, 2015, 5, 28-38.	1.8	11
41	Health risks derived from consumption of lettuces irrigated with tertiary effluent containing norovirus. Food Research International, 2015, 68, 70-77.	6.2	33
42	Evidence of viral dissemination and seasonality in a Mediterranean river catchment: Implications for water pollution management. Journal of Environmental Management, 2015, 159, 58-67.	7.8	51
43	Phylogenetic Demonstration of Hepatitis E Infection Transmitted by Pork Meat Ingestion. Journal of Clinical Gastroenterology, 2015, 49, 165-168.	2.2	80
44	Specific Viruses Present in Polluted Groundwater Are Indicative of the Source of Nitrates and Faecal Contamination in Agricultural Areas. Handbook of Environmental Chemistry, 2015, , 1-24.	0.4	0
45	Erratum to "Quantification of Human and Animal Viruses to Differentiate the Origin of the Fecal Contamination Present in Environmental Samples― BioMed Research International, 2014, 2014, 1-2.	1.9	0
46	UVC Inactivation of dsDNA and ssRNA Viruses in Water: UV Fluences and a qPCR-Based Approach to Evaluate Decay on Viral Infectivity. Food and Environmental Virology, 2014, 6, 260-268.	3.4	44
47	Chlorine inactivation of hepatitis E virus and human adenovirus 2 in water. Journal of Water and Health, 2014, 12, 436-442.	2.6	34
48	Removal of indigenous coliphages and enteric viruses during riverbank filtration from highly polluted river water in Delhi (India). Journal of Water and Health, 2014, 12, 332-342.	2.6	26
49	Gastroenteric virus dissemination and influence of rainfall events in urban beaches in Brazil. Journal of Applied Microbiology, 2014, 117, 1210-1218.	3.1	30
50	Adenovirus and Norovirus Contaminants in Commercially Distributed Shellfish. Food and Environmental Virology, 2014, 6, 31-41.	3.4	27
51	Treating Progressive Multifocal Leukoencephalopathy With Interleukin 7 and Vaccination With JC Virus Capsid Protein VP1. Clinical Infectious Diseases, 2014, 59, 1588-1592.	5.8	64
52	Application of human and animal viral microbial source tracking tools in fresh and marine waters from five different geographical areas. Water Research, 2014, 59, 119-129.	11.3	97
53	Environmental Effectors on the Inactivation of Human Adenoviruses in Water. Food and Environmental Virology, 2013, 5, 203-214.	3.4	24
54	New methods for the concentration of viruses from urban sewage using quantitative PCR. Journal of Virological Methods, 2013, 187, 215-221.	2.1	87

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55	Description of a novel viral tool to identify and quantify ovine faecal pollution in the environment. Science of the Total Environment, 2013, 458-460, 355-360.	8.0	11
56	Detection and quantification of classic and emerging viruses by skimmed-milk flocculation and PCR in river water from two geographical areas. Water Research, 2013, 47, 2797-2810.	11.3	92
57	Effect of temperature and sunlight on the stability of human adenoviruses and MS2 as fecal contaminants on fresh produce surfaces. International Journal of Food Microbiology, 2013, 164, 128-134.	4.7	23
58	Quantification of Human and Animal Viruses to Differentiate the Origin of the Fecal Contamination Present in Environmental Samples. BioMed Research International, 2013, 2013, 1-11.	1.9	56
59	Virus indicators for food and water. , 2013, , 483-509.		7
60	T Cell Epitope Mapping of JC Polyoma Virus-Encoded Proteome Reveals Reduced T Cell Responses in HLA-DRB1*04:01 ⁺ Donors. Journal of Virology, 2013, 87, 3393-3408.	3.4	20
61	Comparative Inactivation of Murine Norovirus, Human Adenovirus, and Human JC Polyomavirus by Chlorine in Seawater. Applied and Environmental Microbiology, 2012, 78, 6450-6457.	3.1	38
62	A Novel Tool for Specific Detection and Quantification of Chicken/Turkey Parvoviruses To Trace Poultry Fecal Contamination in the Environment. Applied and Environmental Microbiology, 2012, 78, 7496-7499.	3.1	28
63	Standard and new faecal indicators and pathogens in sewage treatment plants, microbiological parameters for improving the control of reclaimed water. Water Science and Technology, 2012, 66, 2517-2523.	2.5	49
64	Relationships between human adenoviruses and faecal indicator organisms in European recreational waters. Water Research, 2012, 46, 4130-4141.	11.3	40
65	Persistence of the bovine spongiform encephalopathy infectious agent in sewage. Environmental Research, 2012, 117, 1-7.	7.5	21
66	Virus hazards from food, water and other contaminated environments. FEMS Microbiology Reviews, 2012, 36, 786-814.	8.6	250
67	<scp>HIV</scp> , <scp>HEV</scp> and cirrhosis: evidence of a possible link from eastern Spain. HIV Medicine, 2012, 13, 379-383.	2.2	49
68	Multicenter Collaborative Trial Evaluation of a Method for Detection of Human Adenoviruses in Berry Fruit. Food Analytical Methods, 2012, 5, 1-7.	2.6	19
69	Cost-Effective Applications of Human and Animal Viruses as Microbial Source-Tracking Tools in Surface Waters and Growdwater. Special Publication - Royal Society of Chemistry, 2012, , 90-101.	0.0	1
70	Central role of JC virus-specific CD4+ lymphocytes in progressive multi-focal leucoencephalopathy-immune reconstitution inflammatory syndrome. Brain, 2011, 134, 2687-2702.	7.6	78
71	1257 IS LIVER CIRRHOSIS ASSOCIATED WITH INCREASED SUSCEPTIBILITY TO INFECTION BY HEPATITIS E VIRUS?. Journal of Hepatology, 2011, 54, S496.	3.7	1
72	Surveillance of adenoviruses and noroviruses in European recreational waters. Water Research, 2011, 45, 1025-1038.	11.3	231

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73	Cost-effective Method for Microbial Source Tracking Using Specific Human and Animal Viruses. Journal of Visualized Experiments, 2011, , .	0.3	7
74	Detection and quantitation of infectious human adenoviruses and JC polyomaviruses in water by immunofluorescence assay. Journal of Virological Methods, 2011, 171, 1-7.	2.1	51
75	Isolation of a novel monkey adenovirus reveals a new phylogenetic clade in the evolutionary history of simian adenoviruses. Virology Journal, 2011, 8, 125.	3.4	9
76	Raw Sewage Harbors Diverse Viral Populations. MBio, 2011, 2, .	4.1	257
77	Occurrence of water-borne enteric viruses in two settlements based in Eastern Chad: analysis of hepatitis E virus, hepatitis A virus and human adenovirus in water sources. Journal of Water and Health, 2011, 9, 515-524.	2.6	34
78	Quantification of Human Adenoviruses in European Recreational Waters. Food and Environmental Virology, 2010, 2, 101-109.	3.4	50
79	Development of a quantitative PCR assay for the quantitation of bovine polyomavirus as a microbial source-tracking tool. Journal of Virological Methods, 2010, 163, 385-389.	2.1	57
80	Infrequent detection of hepatitis E virus RNA in pregnant women with hepatitis E virus antibodies in Spain. Liver International, 2010, 30, 1549-1551.	3.9	6
81	Analysis of the evolution in the circulation of HAV and HEV in Eastern Spain by testing urban sewage samples. Journal of Water and Health, 2010, 8, 346-354.	2.6	66
82	Molecular detection, quantification and characterization of human polyomavirus JC from waste water in Rio De Janeiro, Brazil. Journal of Water and Health, 2010, 8, 438-445.	2.6	42
83	Newly described human polyomaviruses Merkel Cell, KI and WU are present in urban sewage and may represent potential environmental contaminants. Virology Journal, 2010, 7, 141.	3.4	74
84	Molecular detection of pathogens in water – The pros and cons of molecular techniques. Water Research, 2010, 44, 4325-4339.	11.3	344
85	Detection of Novel Sequences Related to African Swine Fever Virus in Human Serum and Sewage. Journal of Virology, 2009, 83, 13019-13025.	3.4	36
86	Hepatitis E virus genotype 3 and sporadically also genotype 1 circulate in the population of Catalonia, Spain. Journal of Water and Health, 2009, 7, 664-673.	2.6	41
87	Comparison of methods for concentrating human adenoviruses, polyomavirus JC and noroviruses in source waters and drinking water using quantitative PCR. Journal of Virological Methods, 2009, 158, 104-109.	2.1	93
88	Development of a qPCR assay for the quantification of porcine adenoviruses as an MST tool for swine fecal contamination in the environment. Journal of Virological Methods, 2009, 158, 130-135.	2.1	86
89	Analysis of adenoviruses and polyomaviruses quantified by qPCR as indicators of water quality in source and drinking-water treatment plants. Water Research, 2009, 43, 2011-2019.	11.3	143
90	Klassevirus 1, a previously undescribed member of the family Picornaviridae, is globally widespread. Virology Journal, 2009, 6, 86.	3.4	113

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91	Assessing the presence of BSE and scrapie in slaughterhouse wastewater. Journal of Applied Microbiology, 2008, 105, 1649-1657.	3.1	6
92	Excretion of BSE and scrapie prions in stools from murine models. Veterinary Microbiology, 2008, 131, 205-211.	1.9	14
93	Development and application of a one-step low cost procedure to concentrate viruses from seawater samples. Journal of Virological Methods, 2008, 153, 79-83.	2.1	127
94	Detection and survival of prion agents in aquatic environments. Water Research, 2008, 42, 2465-2472.	11.3	25
95	Quantification and Stability of Human Adenoviruses and Polyomavirus JCPyV in Wastewater Matrices. Applied and Environmental Microbiology, 2006, 72, 7894-7896.	3.1	267
96	Distribution of Human Polyoma- viruses, Adenoviruses, and Hepatitis E Virus in the Environment and in a Drinking-Water Treatment Plant. Environmental Science & Technology, 2006, 40, 7416-7422.	10.0	121
97	Identification of Human and Animal Adenoviruses and Polyomaviruses for Determination of Sources of Fecal Contamination in the Environment. Applied and Environmental Microbiology, 2006, 72, 7886-7893.	3.1	148
98	Nested multiplex PCR assay for detection of human enteric viruses in shellfish and sewage. Journal of Virological Methods, 2005, 125, 111-118.	2.1	61
99	Artificial Neural Network Prediction of Viruses in Shellfish. Applied and Environmental Microbiology, 2005, 71, 5244-5253.	3.1	16
100	Probing Norwalk-like virus presence in shellfish, using artificial neural networks. Water Science and Technology, 2004, 50, 125-129.	2.5	5
101	Evidence for the presence of hepatitis E virus in pigs in the United Kingdom. Veterinary Record, 2004, 154, 223-227.	0.3	104
102	Detection of Bovine and Porcine Adenoviruses for Tracing the Source of Fecal Contamination. Applied and Environmental Microbiology, 2004, 70, 1448-1454.	3.1	95
103	Isolation of SV40 from the environment of a colony of cynomolgus monkeys naturally infected with the virus. Virology, 2004, 330, 1-7.	2.4	14
104	Sporadic cases of acute autochthonous hepatitis E in Spain. Journal of Hepatology, 2004, 41, 126-131.	3.7	93
105	Probing Norwalk-like virus presence in shellfish, using artificial neural networks. Water Science and Technology, 2004, 50, 125-9.	2.5	1
106	Role of the Environment in the Transmission of JC Virus. Journal of NeuroVirology, 2003, 9, 54-58.	2.1	53
107	Analysis of the Excreted JC Virus Strains and Their Potential Oral Transmission. Journal of NeuroVirology, 2003, 9, 498-507.	2.1	39
108	Comparative analysis of viral pathogens and potential indicators in shellfish. International Journal of Food Microbiology, 2003, 83, 75-85.	4.7	78

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109	Evaluation of Potential Indicators of Viral Contamination in Shellfish and Their Applicability to Diverse Geographical Areas. Applied and Environmental Microbiology, 2003, 69, 1556-1563.	3.1	100
110	Hepatitis E Virus Epidemiology in Industrialized Countries. Emerging Infectious Diseases, 2003, 9, 448-454.	4.3	263
111	Analysis of the Excreted JC Virus Strains and Their Potential Oral Transmission. Journal of NeuroVirology, 2003, 9, 498-507.	2.1	1
112	Distribution of Human Virus Contamination in Shellfish from Different Growing Areas in Greece, Spain, Sweden, and the United Kingdom. Applied and Environmental Microbiology, 2002, 68, 5990-5998.	3.1	176
113	Environmental Factors Influencing Human Viral Pathogens and Their Potential Indicator Organisms in the Blue Mussel, Mytilus edulis : the First Scandinavian Report. Applied and Environmental Microbiology, 2002, 68, 4523-4533.	3.1	277
114	Depuration dynamics of viruses in shellfish. International Journal of Food Microbiology, 2002, 77, 125-133.	4.7	45
115	Potential Transmission of Human Polyomaviruses through the Gastrointestinal Tract after Exposure to Virions or Viral DNA. Journal of Virology, 2001, 75, 10290-10299.	3.4	175
116	Excretion and transmission of JCV in human populations. Journal of NeuroVirology, 2001, 7, 345-349.	2.1	44
117	Genetic analysis of hepatitis A virus strains recovered from the environment and from patients with acute hepatitis. Journal of General Virology, 2001, 82, 2955-2963.	2.9	80
118	Genotypes of JC virus in East, Central and Southwest Europe. Journal of General Virology, 2001, 82, 1221-1331.	2.9	102
119	Detection of phages infecting Bacteroides fragilis HSP40 using a specific DNA probe. Journal of Virological Methods, 2000, 88, 163-173.	2.1	10
120	Viral contamination of shellfish: evaluation of methods and analysis of bacteriophages and human viruses. Journal of Virological Methods, 2000, 89, 109-118.	2.1	45
121	Description of a DNA amplification procedure for the detection of bacteriophages of Bacteroides fragilis HSP40 in environmental samples. Journal of Virological Methods, 2000, 89, 159-166.	2.1	8
122	Documenting the Epidemiologic Patterns of Polyomaviruses in Human Populations by Studying Their Presence in Urban Sewage. Applied and Environmental Microbiology, 2000, 66, 238-245.	3.1	243
123	HEV identified in serum from humans with acute hepatitis and in sewage of animal origin in Spain. Journal of Hepatology, 2000, 33, 826-833.	3.7	215
124	Genomic structure of phage B40-8 of Bacteroides fragilis. Microbiology (United Kingdom), 1999, 145, 1661-1670.	1.8	30
125	Abundance, morphology and distribution of planktonic virus-like particles in two high-mountain lakes. Journal of Plankton Research, 1998, 20, 2413-2421.	1.8	34
126	Characterization of a Strain of Infectious Hepatitis E Virus Isolated from Sewage in an Area where Hepatitis E Is Not Endemic. Applied and Environmental Microbiology, 1998, 64, 4485-4488.	3.1	133

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127	Viral Pollution in the Environment and in Shellfish: Human Adenovirus Detection by PCR as an Index of Human Viruses. Applied and Environmental Microbiology, 1998, 64, 3376-3382.	3.1	396
128	Detection of adenovirus and enterovirus by PCR amplification in polluted waters. Water Science and Technology, 1995, 31, 351.	2.5	18
129	Detection of adenovirus and enterovirus by PCR amplification in polluted waters. Water Science and Technology, 1995, 31, 351-357.	2.5	17
130	Detection of adenoviruses and enteroviruses in polluted waters by nested PCR amplification. Applied and Environmental Microbiology, 1994, 60, 2963-2970.	3.1	290
131	The woodchuck hepatitis virus X gene is important for establishment of virus infection in woodchucks. Journal of Virology, 1993, 67, 1218-1226.	3.4	361
132	Application of PCR to the Detection of Adenoviruses in Polluted Waters. Water Science and Technology, 1993, 27, 235-241.	2.5	29
133	Evidence against a requisite role for defective virus in the establishment of persistent hepadnavirus infections Proceedings of the National Academy of Sciences of the United States of America, 1990, 87, 9329-9332.	7.1	36
134	Polymerase chain reaction for detection of adenoviruses in stool samples. Journal of Clinical Microbiology, 1990, 28, 2659-2667.	3.9	274
135	Natural Inactivation of Enteric Viruses in Seawater. Journal of Environmental Quality, 1989, 18, 34-39.	2.0	37
136	Mutation rate of the hepadnavirus genome. Virology, 1989, 170, 595-597.	2.4	142
137	Compact organization of the hepatitis B virus genome. Hepatology, 1989, 9, 322-327.	7.3	102
138	Isolation of marine bacteria with antiviral properties. Canadian Journal of Microbiology, 1989, 35, 1015-1021.	1.7	39
139	Complete nucleotide sequence of a molecular clone of woodchuck hepatitis virus that is infectious in the natural host Proceedings of the National Academy of Sciences of the United States of America, 1989, 86, 1846-1849.	7.1	70
140	Occurrence of enteroviruses in marine sediment along the coast of Barcelona, Spain. Canadian Journal of Microbiology, 1988, 34, 921-924.	1.7	22
141	Evaluation of Bacteroides fragilis Bacteriophages as Indicators of the Virological Quality of Water. Water Science and Technology, 1986, 18, 167-173.	2.5	85

142 Summary of Excreted and Waterborne Viruses. , 0, , .