

# Rosina Girones

## List of Publications by Year in descending order

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Version: 2024-02-01

142  
papers

10,239  
citations

34493

54  
h-index

42259

96  
g-index

152  
all docs

152  
docs citations

152  
times ranked

8238  
citing authors

| #  | ARTICLE  | IF  | CITATIONS |
|----|--|-----|-----------|
| 1  | Evaluation of two rapid ultrafiltration-based methods for SARS-CoV-2 concentration from wastewater. <i>Science of the Total Environment</i> , 2021, 768, 144786.   | 3.9 | 64        |
| 2  | NGS Techniques Reveal a High Diversity of RNA Viral Pathogens and Papillomaviruses in Fresh Produce and Irrigation Water. <i>Foods</i> , 2021, 10, 1820.   | 1.9 | 12        |
| 3  | Monitoring waves of the COVID-19 pandemic: Inferences from WWTPs of different sizes. <i>Science of the Total Environment</i> , 2021, 787, 147463.  | 3.9 | 47        |
| 4  | Exploring the diversity of coronavirus in sewage during COVID-19 pandemic: Don't miss the forest for the trees. <i>Science of the Total Environment</i> , 2021, 800, 149562.                                     | 3.9 | 14        |
| 5  | Looking for a needle in a haystack. SARS-CoV-2 variant characterization in sewage. <i>Current Opinion in Environmental Science and Health</i> , 2021, 24, 100308.  | 2.1 | 5         |
| 6  | Metagenomic analysis of viruses, bacteria and protozoa in irrigation water. <i>International Journal of Hygiene and Environmental Health</i> , 2020, 224, 113440.  | 2.1 | 29        |
| 7  | Microbiological contamination of conventional and reclaimed irrigation water: Evaluation and management measures. <i>Science of the Total Environment</i> , 2020, 710, 136298.                                   | 3.9 | 45        |
| 8  | Concentration methods for the quantification of coronavirus and other potentially pandemic enveloped virus from wastewater. <i>Current Opinion in Environmental Science and Health</i> , 2020, 17, 21-28.        | 2.1 | 78        |
| 9  | Making waves: Wastewater surveillance of SARS-CoV-2 for population-based health management. <i>Water Research</i> , 2020, 184, 116181.   | 5.3 | 138       |
| 10 | COVID-19: urgent actions, critical reflections and future relevance of "WaSH": lessons for the current and future pandemics. <i>Journal of Water and Health</i> , 2020, 18, 613-630.                             | 1.1 | 70        |
| 11 | COVID-19: urgent actions, critical reflections and future relevance of "WaSH": lessons for the current and future pandemics. <i>Journal of Water Sanitation and Hygiene for Development</i> , 2020, 10, 379-396. | 0.7 | 9         |
| 12 | Unveiling Viruses Associated with Gastroenteritis Using a Metagenomics Approach. <i>Viruses</i> , 2020, 12, 1432.  | 1.5 | 11        |
| 13 | Wastewater-Based Epidemiology: Global Collaborative to Maximize Contributions in the Fight Against COVID-19. <i>Environmental Science &amp; Technology</i> , 2020, 54, 7754-7757.                                | 4.6 | 337       |
| 14 | High Prevalence of Rotavirus A in Raw Sewage Samples from Northeast Spain. <i>Viruses</i> , 2020, 12, 318.   | 1.5 | 17        |
| 15 | Characterisation of the sewage virome: comparison of NGS tools and occurrence of significant pathogens. <i>Science of the Total Environment</i> , 2020, 713, 136604.   | 3.9 | 58        |
| 16 | Occurrence of pathogens in the river-groundwater interface in a losing river stretch (Besòs River) Tj ETQq0 0 0 ggBT /Overlock 10 Tf   | 3.9 | 9         |
| 17 | VirWaTest, A Point-of-Use Method for the Detection of Viruses in Water Samples. <i>Journal of Visualized Experiments</i> , 2019, , .   | 0.2 | 0         |
| 18 | Quantitative risk assessment of norovirus and adenovirus for the use of reclaimed water to irrigate lettuce in Catalonia. <i>Water Research</i> , 2019, 153, 91-99.  | 5.3 | 52        |

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|----|--|-----|-----------|
| 19 | Listeria monocytogenes contamination of ready-to-eat foods and the risk for human health in the EU. EFSA Journal, 2018, 16, e05134.  | 0.9 | 217       |
| 20 | Update of the list of QPS-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.                   | 0.9 | 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.  | 3.9 | 116       |
| 22 | Updated quantitative risk assessment (QRA) of the BSE risk posed by processed animal protein (PAP). EFSA Journal, 2018, 16, e05314.  | 0.9 | 8         |
| 23 | Scientific opinion on chronic wasting disease (II). EFSA Journal, 2018, 16, e05132.  | 0.9 | 14        |
| 24 | Update of the list of QPS-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.                       | 0.9 | 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.  | 3.9 | 38        |
| 26 | Evaluation of the application for a new alternative processing method for animal by-products of Category 3 material (ChainCraft B.V.). EFSA Journal, 2018, 16, e05281.   | 0.9 | 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. | 0.7 | 37        |
| 28 | Public health risks associated with hepatitis E virus (HEV) as a food-borne pathogen. EFSA Journal, 2017, 15, e04886.  | 0.9 | 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.  | 2.1 | 31        |
| 30 | Guidance on the requirements for the development of microbiological criteria. EFSA Journal, 2017, 15, e05052.  | 0.9 | 10        |
| 31 | Bovine spongiform encephalopathy (BSE) cases born after the total feed ban. EFSA Journal, 2017, 15, e04885.  | 0.9 | 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.  | 1.1 | 107       |
| 33 | Identification of sapovirus CV.2, astrovirus VA3 and novel anelloviruses in serum from patients with acute hepatitis of unknown aetiology. PLoS ONE, 2017, 12, e0185911.   | 1.1 | 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.   | 0.9 | 13        |
| 36 | An assessment of the long-term persistence of prion infectivity in aquatic environments. Environmental Research, 2016, 151, 587-594.   | 3.7 | 12        |

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|----|---|-----|-----------|
| 37 | Transmission Sources of Waterborne Viruses in South Sudan Refugee Camps. <i>Clean - Soil, Air, Water</i> , 2016, 44, 775-780.   | 0.7 | 4         |
| 38 | Evaluation of the microbiological quality of reclaimed water produced from a lagooning system. <i>Environmental Science and Pollution Research</i> , 2016, 23, 16816-16833.   | 2.7 | 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. <i>Water Research</i> , 2016, 90, 265-276. | 5.3 | 59        |
| 40 | Development of improved low-cost ceramic water filters for viral removal in the Haitian context. <i>Journal of Water Sanitation and Hygiene for Development</i> , 2015, 5, 28-38.   | 0.7 | 11        |
| 41 | Health risks derived from consumption of lettuces irrigated with tertiary effluent containing norovirus. <i>Food Research International</i> , 2015, 68, 70-77.  | 2.9 | 33        |
| 42 | Evidence of viral dissemination and seasonality in a Mediterranean river catchment: Implications for water pollution management. <i>Journal of Environmental Management</i> , 2015, 159, 58-67.   | 3.8 | 51        |
| 43 | Phylogenetic Demonstration of Hepatitis E Infection Transmitted by Pork Meat Ingestion. <i>Journal of Clinical Gastroenterology</i> , 2015, 49, 165-168.  | 1.1 | 80        |
| 44 | Specific Viruses Present in Polluted Groundwater Are Indicative of the Source of Nitrates and Faecal Contamination in Agricultural Areas. <i>Handbook of Environmental Chemistry</i> , 2015, , 1-24.  | 0.2 | 0         |
| 45 | Erratum to "Quantification of Human and Animal Viruses to Differentiate the Origin of the Fecal Contamination Present in Environmental Samples". <i>BioMed Research International</i> , 2014, 2014, 1-2.  | 0.9 | 0         |
| 46 | UVC Inactivation of dsDNA and ssRNA Viruses in Water: UV Fluences and a qPCR-Based Approach to Evaluate Decay on Viral Infectivity. <i>Food and Environmental Virology</i> , 2014, 6, 260-268.  | 1.5 | 44        |
| 47 | Chlorine inactivation of hepatitis E virus and human adenovirus 2 in water. <i>Journal of Water and Health</i> , 2014, 12, 436-442.   | 1.1 | 34        |
| 48 | Removal of indigenous coliphages and enteric viruses during riverbank filtration from highly polluted river water in Delhi (India). <i>Journal of Water and Health</i> , 2014, 12, 332-342.   | 1.1 | 26        |
| 49 | Gastroenteric virus dissemination and influence of rainfall events in urban beaches in Brazil. <i>Journal of Applied Microbiology</i> , 2014, 117, 1210-1218.   | 1.4 | 30        |
| 50 | Adenovirus and Norovirus Contaminants in Commercially Distributed Shellfish. <i>Food and Environmental Virology</i> , 2014, 6, 31-41.   | 1.5 | 27        |
| 51 | Treating Progressive Multifocal Leukoencephalopathy With Interleukin 7 and Vaccination With JC Virus Capsid Protein VP1. <i>Clinical Infectious Diseases</i> , 2014, 59, 1588-1592.   | 2.9 | 64        |
| 52 | Application of human and animal viral microbial source tracking tools in fresh and marine waters from five different geographical areas. <i>Water Research</i> , 2014, 59, 119-129.   | 5.3 | 97        |
| 53 | Environmental Effectors on the Inactivation of Human Adenoviruses in Water. <i>Food and Environmental Virology</i> , 2013, 5, 203-214.  | 1.5 | 24        |
| 54 | New methods for the concentration of viruses from urban sewage using quantitative PCR. <i>Journal of Virological Methods</i> , 2013, 187, 215-221.  | 1.0 | 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.   | 3.9 | 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.                          | 5.3 | 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.          | 2.1 | 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.                        | 0.9 | 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 <sup>+</sup> Donors. Journal of Virology, 2013, 87, 3393-3408.                               | 1.5 | 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.                             | 1.4 | 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. | 1.4 | 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.    | 1.2 | 49        |
| 64 | Relationships between human adenoviruses and faecal indicator organisms in European recreational waters. Water Research, 2012, 46, 4130-4141.   | 5.3 | 40        |
| 65 | Persistence of the bovine spongiform encephalopathy infectious agent in sewage. Environmental Research, 2012, 117, 1-7.   | 3.7 | 21        |
| 66 | Virus hazards from food, water and other contaminated environments. FEMS Microbiology Reviews, 2012, 36, 786-814.   | 3.9 | 250       |
| 67 | <scp>HIV</scp>, <scp>HEV</scp> and cirrhosis: evidence of a possible link from eastern Spain. HIV Medicine, 2012, 13, 379-383.  | 1.0 | 49        |
| 68 | Multicenter Collaborative Trial Evaluation of a Method for Detection of Human Adenoviruses in Berry Fruit. Food Analytical Methods, 2012, 5, 1-7.   | 1.3 | 19        |
| 69 | Cost-Effective Applications of Human and Animal Viruses as Microbial Source-Tracking Tools in Surface Waters and Groundwater. 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.                                 | 3.7 | 78        |
| 71 | 1257 IS LIVER CIRRHOSIS ASSOCIATED WITH INCREASED SUSCEPTIBILITY TO INFECTION BY HEPATITIS E VIRUS?. Journal of Hepatology, 2011, 54, S496.   | 1.8 | 1         |
| 72 | Surveillance of adenoviruses and noroviruses in European recreational waters. Water Research, 2011, 45, 1025-1038.  | 5.3 | 231       |

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|----|--|-----|-----------|
| 73 | Cost-effective Method for Microbial Source Tracking Using Specific Human and Animal Viruses. Journal of Visualized Experiments, 2011, , .  | 0.2 | 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.  | 1.0 | 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.  | 1.4 | 9         |
| 76 | Raw Sewage Harbors Diverse Viral Populations. MBio, 2011, 2, .   | 1.8 | 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. | 1.1 | 34        |
| 78 | Quantification of Human Adenoviruses in European Recreational Waters. Food and Environmental Virology, 2010, 2, 101-109.   | 1.5 | 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.   | 1.0 | 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.  | 1.9 | 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.   | 1.1 | 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.   | 1.1 | 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.  | 1.4 | 74        |
| 84 | Molecular detection of pathogens in water – The pros and cons of molecular techniques. Water Research, 2010, 44, 4325-4339.  | 5.3 | 344       |
| 85 | Detection of Novel Sequences Related to African Swine Fever Virus in Human Serum and Sewage. Journal of Virology, 2009, 83, 13019-13025.   | 1.5 | 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.  | 1.1 | 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.                | 1.0 | 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.                            | 1.0 | 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.  | 5.3 | 143       |
| 90 | Klassevirus 1, a previously undescribed member of the family Picornaviridae, is globally widespread. Virology Journal, 2009, 6, 86.  | 1.4 | 113       |

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|-----|---|-----|-----------|
| 91  | Assessing the presence of BSE and scrapie in slaughterhouse wastewater. <i>Journal of Applied Microbiology</i> , 2008, 105, 1649-1657.  | 1.4 | 6         |
| 92  | Excretion of BSE and scrapie prions in stools from murine models. <i>Veterinary Microbiology</i> , 2008, 131, 205-211.  | 0.8 | 14        |
| 93  | Development and application of a one-step low cost procedure to concentrate viruses from seawater samples. <i>Journal of Virological Methods</i> , 2008, 153, 79-83.  | 1.0 | 127       |
| 94  | Detection and survival of prion agents in aquatic environments. <i>Water Research</i> , 2008, 42, 2465-2472.  | 5.3 | 25        |
| 95  | Quantification and Stability of Human Adenoviruses and Polyomavirus JCPyV in Wastewater Matrices. <i>Applied and Environmental Microbiology</i> , 2006, 72, 7894-7896.  | 1.4 | 267       |
| 96  | Distribution of Human Polyoma- viruses, Adenoviruses, and Hepatitis E Virus in the Environment and in a Drinking-Water Treatment Plant. <i>Environmental Science &amp; Technology</i> , 2006, 40, 7416-7422.    | 4.6 | 121       |
| 97  | Identification of Human and Animal Adenoviruses and Polyomaviruses for Determination of Sources of Fecal Contamination in the Environment. <i>Applied and Environmental Microbiology</i> , 2006, 72, 7886-7893. | 1.4 | 148       |
| 98  | Nested multiplex PCR assay for detection of human enteric viruses in shellfish and sewage. <i>Journal of Virological Methods</i> , 2005, 125, 111-118.  | 1.0 | 61        |
| 99  | Artificial Neural Network Prediction of Viruses in Shellfish. <i>Applied and Environmental Microbiology</i> , 2005, 71, 5244-5253.  | 1.4 | 16        |
| 100 | Probing Norwalk-like virus presence in shellfish, using artificial neural networks. <i>Water Science and Technology</i> , 2004, 50, 125-129.  | 1.2 | 5         |
| 101 | Evidence for the presence of hepatitis E virus in pigs in the United Kingdom. <i>Veterinary Record</i> , 2004, 154, 223-227.  | 0.2 | 104       |
| 102 | Detection of Bovine and Porcine Adenoviruses for Tracing the Source of Fecal Contamination. <i>Applied and Environmental Microbiology</i> , 2004, 70, 1448-1454.  | 1.4 | 95        |
| 103 | Isolation of SV40 from the environment of a colony of cynomolgus monkeys naturally infected with the virus. <i>Virology</i> , 2004, 330, 1-7.   | 1.1 | 14        |
| 104 | Sporadic cases of acute autochthonous hepatitis E in Spain. <i>Journal of Hepatology</i> , 2004, 41, 126-131.   | 1.8 | 93        |
| 105 | Probing Norwalk-like virus presence in shellfish, using artificial neural networks. <i>Water Science and Technology</i> , 2004, 50, 125-9.  | 1.2 | 1         |
| 106 | Role of the Environment in the Transmission of JC Virus. <i>Journal of NeuroVirology</i> , 2003, 9, 54-58.  | 1.0 | 53        |
| 107 | Analysis of the Excreted JC Virus Strains and Their Potential Oral Transmission. <i>Journal of NeuroVirology</i> , 2003, 9, 498-507.  | 1.0 | 39        |
| 108 | Comparative analysis of viral pathogens and potential indicators in shellfish. <i>International Journal of Food Microbiology</i> , 2003, 83, 75-85.   | 2.1 | 78        |

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|-----|---|-----|-----------|
| 109 | Evaluation of Potential Indicators of Viral Contamination in Shellfish and Their Applicability to Diverse Geographical Areas. <i>Applied and Environmental Microbiology</i> , 2003, 69, 1556-1563.  | 1.4 | 100       |
| 110 | Hepatitis E Virus Epidemiology in Industrialized Countries. <i>Emerging Infectious Diseases</i> , 2003, 9, 448-454.   | 2.0 | 263       |
| 111 | Analysis of the Excreted JC Virus Strains and Their Potential Oral Transmission. <i>Journal of NeuroVirology</i> , 2003, 9, 498-507.  | 1.0 | 1         |
| 112 | Distribution of Human Virus Contamination in Shellfish from Different Growing Areas in Greece, Spain, Sweden, and the United Kingdom. <i>Applied and Environmental Microbiology</i> , 2002, 68, 5990-5998.                                      | 1.4 | 176       |
| 113 | Environmental Factors Influencing Human Viral Pathogens and Their Potential Indicator Organisms in the Blue Mussel, <i>Mytilus edulis</i> : the First Scandinavian Report. <i>Applied and Environmental Microbiology</i> , 2002, 68, 4523-4533. | 1.4 | 277       |
| 114 | Depuration dynamics of viruses in shellfish. <i>International Journal of Food Microbiology</i> , 2002, 77, 125-133.   | 2.1 | 45        |
| 115 | Potential Transmission of Human Polyomaviruses through the Gastrointestinal Tract after Exposure to Virions or Viral DNA. <i>Journal of Virology</i> , 2001, 75, 10290-10299.   | 1.5 | 175       |
| 116 | Excretion and transmission of JCV in human populations. <i>Journal of NeuroVirology</i> , 2001, 7, 345-349.   | 1.0 | 44        |
| 117 | Genetic analysis of hepatitis A virus strains recovered from the environment and from patients with acute hepatitis. <i>Journal of General Virology</i> , 2001, 82, 2955-2963.  | 1.3 | 80        |
| 118 | Genotypes of JC virus in East, Central and Southwest Europe. <i>Journal of General Virology</i> , 2001, 82, 1221-1331.  | 1.3 | 102       |
| 119 | Detection of phages infecting <i>Bacteroides fragilis</i> HSP40 using a specific DNA probe. <i>Journal of Virological Methods</i> , 2000, 88, 163-173.  | 1.0 | 10        |
| 120 | Viral contamination of shellfish: evaluation of methods and analysis of bacteriophages and human viruses. <i>Journal of Virological Methods</i> , 2000, 89, 109-118.  | 1.0 | 45        |
| 121 | Description of a DNA amplification procedure for the detection of bacteriophages of <i>Bacteroides fragilis</i> HSP40 in environmental samples. <i>Journal of Virological Methods</i> , 2000, 89, 159-166.                                      | 1.0 | 8         |
| 122 | Documenting the Epidemiologic Patterns of Polyomaviruses in Human Populations by Studying Their Presence in Urban Sewage. <i>Applied and Environmental Microbiology</i> , 2000, 66, 238-245.  | 1.4 | 243       |
| 123 | HEV identified in serum from humans with acute hepatitis and in sewage of animal origin in Spain. <i>Journal of Hepatology</i> , 2000, 33, 826-833.   | 1.8 | 215       |
| 124 | Genomic structure of phage B40-8 of <i>Bacteroides fragilis</i> . <i>Microbiology (United Kingdom)</i> , 1999, 145, 1661-1670.  | 0.7 | 30        |
| 125 | Abundance, morphology and distribution of planktonic virus-like particles in two high-mountain lakes. <i>Journal of Plankton Research</i> , 1998, 20, 2413-2421.  | 0.8 | 34        |
| 126 | Characterization of a Strain of Infectious Hepatitis E Virus Isolated from Sewage in an Area where Hepatitis E Is Not Endemic. <i>Applied and Environmental Microbiology</i> , 1998, 64, 4485-4488.   | 1.4 | 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. <i>Applied and Environmental Microbiology</i> , 1998, 64, 3376-3382.   | 1.4 | 396       |
| 128 | Detection of adenovirus and enterovirus by PCR amplification in polluted waters. <i>Water Science and Technology</i> , 1995, 31, 351.   | 1.2 | 18        |
| 129 | Detection of adenovirus and enterovirus by PCR amplification in polluted waters. <i>Water Science and Technology</i> , 1995, 31, 351-357.   | 1.2 | 17        |
| 130 | Detection of adenoviruses and enteroviruses in polluted waters by nested PCR amplification. <i>Applied and Environmental Microbiology</i> , 1994, 60, 2963-2970.  | 1.4 | 290       |
| 131 | The woodchuck hepatitis virus X gene is important for establishment of virus infection in woodchucks. <i>Journal of Virology</i> , 1993, 67, 1218-1226.   | 1.5 | 361       |
| 132 | Application of PCR to the Detection of Adenoviruses in Polluted Waters. <i>Water Science and Technology</i> , 1993, 27, 235-241.  | 1.2 | 29        |
| 133 | Evidence against a requisite role for defective virus in the establishment of persistent hepadnavirus infections.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1990, 87, 9329-9332.      | 3.3 | 36        |
| 134 | Polymerase chain reaction for detection of adenoviruses in stool samples. <i>Journal of Clinical Microbiology</i> , 1990, 28, 2659-2667.  | 1.8 | 274       |
| 135 | Natural Inactivation of Enteric Viruses in Seawater. <i>Journal of Environmental Quality</i> , 1989, 18, 34-39.   | 1.0 | 37        |
| 136 | Mutation rate of the hepadnavirus genome. <i>Virology</i> , 1989, 170, 595-597.   | 1.1 | 142       |
| 137 | Compact organization of the hepatitis B virus genome. <i>Hepatology</i> , 1989, 9, 322-327.   | 3.6 | 102       |
| 138 | Isolation of marine bacteria with antiviral properties. <i>Canadian Journal of Microbiology</i> , 1989, 35, 1015-1021.  | 0.8 | 39        |
| 139 | Complete nucleotide sequence of a molecular clone of woodchuck hepatitis virus that is infectious in the natural host.. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 1989, 86, 1846-1849. | 3.3 | 70        |
| 140 | Occurrence of enteroviruses in marine sediment along the coast of Barcelona, Spain. <i>Canadian Journal of Microbiology</i> , 1988, 34, 921-924.  | 0.8 | 22        |
| 141 | Evaluation of <i>Bacteroides fragilis</i> Bacteriophages as Indicators of the Virological Quality of Water. <i>Water Science and Technology</i> , 1986, 18, 167-173.  | 1.2 | 85        |
| 142 | Summary of Excreted and Waterborne Viruses. , 0, , .  |     | 9         |