

# Miren Iturriza

## List of Publications by Year in descending order

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208  
papers

12,612  
citations

25034

57  
h-index

28297

105  
g-index

218  
all docs

218  
docs citations

218  
times ranked

6654  
citing authors

#	ARTICLE	IF	CITATIONS
1	Uniformity of rotavirus strain nomenclature proposed by the Rotavirus Classification Working Group (RCWG). Archives of Virology, 2011, 156, 1397-1413.	2.1	827
2	Full Genome-Based Classification of Rotaviruses Reveals a Common Origin between Human Wa-Like and Porcine Rotavirus Strains and Human DS-1-Like and Bovine Rotavirus Strains. Journal of Virology, 2008, 82, 3204-3219.	3.4	791
3	Recommendations for the classification of group A rotaviruses using all 11 genomic RNA segments. Archives of Virology, 2008, 153, 1621-1629.	2.1	642
4	Increase in viral gastroenteritis outbreaks in Europe and epidemic spread of new norovirus variant. Lancet, The, 2004, 363, 682-688.	13.7	458
5	Rotavirus genotyping: keeping up with an evolving population of human rotaviruses. Journal of Clinical Virology, 2004, 31, 259-265.	3.1	382
6	Detection by PCR of eight groups of enteric pathogens in 4,627 faecal samples: re-examination of the English case-control Infectious Intestinal Disease Study (1993-1996). European Journal of Clinical Microbiology and Infectious Diseases, 2007, 26, 311-323.	2.9	282
7	Evolutionary History and Global Spread of the Emerging G12 Human Rotaviruses. Journal of Virology, 2007, 81, 2382-2390.	3.4	276
8	Molecular Characterization of VP6 Genes of Human Rotavirus Isolates: Correlation of Genogroups with Subgroups and Evidence of Independent Segregation. Journal of Virology, 2002, 76, 6596-6601.	3.4	247
9	Reassortment In Vivo: Driving Force for Diversity of Human Rotavirus Strains Isolated in the United Kingdom between 1995 and 1999. Journal of Virology, 2001, 75, 3696-3705.	3.4	239
10	Rotavirus genotypes co-circulating in Europe between 2006 and 2009 as determined by EuroRotaNet, a pan-European collaborative strain surveillance network. Epidemiology and Infection, 2011, 139, 895-909.	2.1	204
11	Analysis of Integrated Virological and Epidemiological Reports of Norovirus Outbreaks Collected within the Foodborne Viruses in Europe Network from 1 July 2001 to 30 June 2006. Journal of Clinical Microbiology, 2008, 46, 2959-2965.	3.9	193
12	Protective Effect of Natural Rotavirus Infection in an Indian Birth Cohort. New England Journal of Medicine, 2011, 365, 337-346.	27.0	190
13	Characterization of G10P[11] Rotaviruses Causing Acute Gastroenteritis in Neonates and Infants in Vellore, India. Journal of Clinical Microbiology, 2004, 42, 2541-2547.	3.9	154
14	Causes of impaired oral vaccine efficacy in developing countries. Future Microbiology, 2018, 13, 97-118.	2.0	154
15	Effectiveness of a monovalent rotavirus vaccine in infants in Malawi after programmatic roll-out: an observational and case-control study. Lancet Infectious Diseases, The, 2015, 15, 422-428.	9.1	151
16	New oligonucleotide primers for P-typing of rotavirus strains: Strategies for typing previously untypeable strains. Journal of Clinical Virology, 2008, 42, 368-373.	3.1	149
17	Changes in Causes of Acute Gastroenteritis in the United Kingdom Over 15 Years: Microbiologic Findings From 2 Prospective, Population-Based Studies of Infectious Intestinal Disease. Clinical Infectious Diseases, 2012, 54, 1275-1286.	5.8	145
18	Amino Acid Substitution within the VP7 Protein of G2 Rotavirus Strains Associated with Failure To Serotype. Journal of Clinical Microbiology, 2001, 39, 3796-3798.	3.9	142

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19	Diagnosing norovirus-associated infectious intestinal disease using viral load. BMC Infectious Diseases, 2009, 9, 63.	2.9	142
20	The zoonotic potential of rotavirus. Journal of Infection, 2004, 48, 289-302.	3.3	135
21	Comparison of specific and random priming in the reverse transcriptase polymerase chain reaction for genotyping group A rotaviruses. Journal of Virological Methods, 1999, 78, 93-103.	2.1	134
22	Quantitation of group A rotavirus by real-time reverse-transcription-polymerase chain reaction: Correlation with clinical severity in children in South India. Journal of Medical Virology, 2004, 73, 118-122.	5.0	129
23	Community Incidence of Norovirus-associated Infectious Intestinal Disease in England: Improved Estimates Using Viral Load for Norovirus Diagnosis. American Journal of Epidemiology, 2010, 171, 1014-1022.	3.4	126
24	Rotavirus Epidemiology and Surveillance. Novartis Foundation Symposium, 2008, 238, 125-152.	1.1	120
25	Relationships among porcine and human P[6] rotaviruses: Evidence that the different human P[6] lineages have originated from multiple interspecies transmission events. Virology, 2006, 344, 509-519.	2.4	119
26	Molecular Epidemiology of Human Group A Rotavirus Infections in the United Kingdom between 1995 and 1998. Journal of Clinical Microbiology, 2000, 38, 4394-4401.	3.9	119
27	Analysis of Amino Acid Variation in the P2 Domain of the GII-4 Norovirus VP1 Protein Reveals Putative Variant-Specific Epitopes. PLoS ONE, 2008, 3, e1485.	2.5	118
28	Infantile viral gastroenteritis: On the way to closing the diagnostic gap. Journal of Medical Virology, 2003, 70, 258-262.	5.0	112
29	Exponential growth, high prevalence of SARS-CoV-2, and vaccine effectiveness associated with the Delta variant. Science, 2021, 374, eabl9551.	12.6	111
30	Human caliciviruses in symptomatic and asymptomatic infections in children in Vellore, South India. Journal of Medical Virology, 2007, 79, 544-551.	5.0	107
31	Characterisation of rotaviruses from children treated at a London hospital during 1996: Emergence of strains G9P2A[6] and G3P2A[6]. Journal of Medical Virology, 2000, 61, 150-154.	5.0	105
32	Comparative Study of the Epidemiology of Rotavirus in Children from a Community-Based Birth Cohort and a Hospital in South India. Journal of Clinical Microbiology, 2006, 44, 2468-2474.	3.9	101
33	Molecular Epidemiology of Human Enterovirus 71 in the United Kingdom from 1998 to 2006. Journal of Clinical Microbiology, 2008, 46, 3192-3200.	3.9	101
34	Population Impact and Effectiveness of Monovalent Rotavirus Vaccination in Urban Malawian Children 3 Years After Vaccine Introduction: Ecological and Case-Control Analyses. Clinical Infectious Diseases, 2016, 62, S213-S219.	5.8	101
35	Rotavirus Surveillance in Europe, 2005–2008: Web-Enabled Reporting and Real-Time Analysis of Genotyping and Epidemiological Data. Journal of Infectious Diseases, 2009, 200, S215-S221.	4.0	100
36	Effect of a single inactivated poliovirus vaccine dose on intestinal immunity against poliovirus in children previously given oral vaccine: an open-label, randomised controlled trial. Lancet, The, 2014, 384, 1505-1512.	13.7	99

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37	Modification of rotavirus multiplex RT-PCR for the detection of G12 strains based on characterization of emerging G12 rotavirus strains from South India. Journal of Medical Virology, 2007, 79, 1413-1421.	5.0	96
38	Molecular detection and characterization of human enteroviruses directly from clinical samples using RT-PCR and DNA sequencing. Journal of Medical Virology, 2006, 78, 243-253.	5.0	93
39	European Multicenter Evaluation of Commercial Enzyme Immunoassays for Detecting Norovirus Antigen in Fecal Samples. Vaccine Journal, 2007, 14, 1349-1355.	3.1	93
40	Initial Interaction of Rotavirus Strains with N -Acetylneuraminic (Sialic) Acid Residues on the Cell Surface Correlates with VP4 Genotype, Not Species of Origin. Journal of Virology, 2002, 76, 4087-4095.	3.4	92
41	Inter-seasonal diversity of norovirus genotypes: Emergence and selection of virus variants. Archives of Virology, 2007, 152, 1295-1303.	2.1	91
42	Emergence and spread of G3P[8] rotaviruses possessing an equine-like VP7 and a DS-1-like genetic backbone in the Basque Country (North of Spain), 2015. Infection, Genetics and Evolution, 2016, 44, 137-144.	2.3	89
43	Influence of the intestinal microbiota on the immunogenicity of oral rotavirus vaccine given to infants in south India. Vaccine, 2018, 36, 264-272.	3.8	88
44	Use of Norovirus Genotype Profiles to Differentiate Origins of Foodborne Outbreaks. Emerging Infectious Diseases, 2010, 16, 617-624.	4.3	87
45	Characterisation of rotavirus G9 strains isolated in the UK between 1995 and 1998. Journal of Medical Virology, 2000, 61, 510-517.	5.0	86
46	Evaluation of four real-time PCR assays for detection of influenza A(H1N1)v viruses. Eurosurveillance, 2009, 14, .	7.0	83
47	Infant morbidity in an Indian slum birth cohort. Archives of Disease in Childhood, 2008, 93, 479-484.	1.9	78
48	Norovirus in the hospital setting: virus introduction and spread within the hospital environment. Journal of Hospital Infection, 2011, 77, 106-112.	2.9	78
49	Environmental Monitoring for Gastroenteric Viruses in a Pediatric Primary Immunodeficiency Unit. Journal of Clinical Microbiology, 2006, 44, 395-399.	3.9	77
50	Evidence for Genetic Linkage between the Gene Segments Encoding NSP4 and VP6 Proteins in Common and Reassortant Human Rotavirus Strains. Journal of Clinical Microbiology, 2003, 41, 3566-3573.	3.9	76
51	Human Rotavirus G9 and G3 as Major Cause of Diarrhea in Hospitalized Children, Spain. Emerging Infectious Diseases, 2006, 12, 1536-1541.	4.3	75
52	Rice-based oral antibody fragment prophylaxis and therapy against rotavirus infection. Journal of Clinical Investigation, 2013, 123, 3829-3838.	8.2	73
53	Diagnosing rotavirus A associated IID: Using ELISA to identify a cut-off for real time RT-PCR. Journal of Clinical Virology, 2009, 44, 242-245.	3.1	71
54	Incidence and risk factors of paediatric rotavirus diarrhoea in northern Ghana. Tropical Medicine and International Health, 2003, 8, 840-846.	2.3	69

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55	Characterisation of a GII-4 norovirus variant-specific surface-exposed site involved in antibody binding. <i>Virology Journal</i> , 2009, 6, 150.	3.4	69
56	Emergence of Double- and Triple-Gene Reassortant G1P[8] Rotaviruses Possessing a DS-1-Like Backbone after Rotavirus Vaccine Introduction in Malawi. <i>Journal of Virology</i> , 2018, 92, .	3.4	61
57	Rotavirus Gastroenteritis and Central Nervous System (CNS) Infection: Characterization of the VP7 and VP4 Genes of Rotavirus Strains Isolated from Paired Fecal and Cerebrospinal Fluid Samples from a Child with CNS Disease. <i>Journal of Clinical Microbiology</i> , 2002, 40, 4797-4799.	3.9	60
58	Structured surveillance of infantile gastroenteritis in East Anglia, UK: incidence of infection with common viral gastroenteric pathogens. <i>Epidemiology and Infection</i> , 2008, 136, 23-33.	2.1	60
59	Rotavirus vaccine impact and socioeconomic deprivation: an interrupted time-series analysis of gastrointestinal disease outcomes across primary and secondary care in the UK. <i>BMC Medicine</i> , 2018, 16, 10.	5.5	57
60	Rotavirus G and P Genotypes in Rural Ghana. <i>Journal of Clinical Microbiology</i> , 2001, 39, 1981-1984.	3.9	56
61	The effect of azithromycin on the immunogenicity of oral poliovirus vaccine: a double-blind randomised placebo-controlled trial in seronegative Indian infants. <i>Lancet Infectious Diseases</i> , The, 2016, 16, 905-914.	9.1	55
62	Transmission Events within Outbreaks of Gastroenteritis Determined through Analysis of Nucleotide Sequences of the P2 Domain of Genogroup II Noroviruses. <i>Journal of Clinical Microbiology</i> , 2008, 46, 947-953.	3.9	54
63	Data quality of 5 years of central norovirus outbreak reporting in the European Network for food-borne viruses. <i>Journal of Public Health</i> , 2008, 30, 82-90.	1.8	51
64	Exploring the cost effectiveness of an immunization programme for rotavirus gastroenteritis in the United Kingdom. <i>Epidemiology and Infection</i> , 2008, 136, 44-55.	2.1	50
65	Norovirus in healthcare settings. <i>Current Opinion in Infectious Diseases</i> , 2014, 27, 437-443.	3.1	50
66	Whole genome analysis of selected human and animal rotaviruses identified in Uganda from 2012 to 2014 reveals complex genome reassortment events between human, bovine, caprine and porcine strains. <i>PLoS ONE</i> , 2017, 12, e0178855.	2.5	50
67	Rotavirus shedding in symptomatic and asymptomatic children using reverse transcription-quantitative PCR. <i>Journal of Medical Virology</i> , 2013, 85, 1661-1668.	5.0	48
68	Campylobacter Infection in Children in Malawi Is Common and Is Frequently Associated with Enteric Virus Co-Infections. <i>PLoS ONE</i> , 2013, 8, e59663.	2.5	47
69	Neonatal Infection with G10P[11] Rotavirus Did Not Confer Protection against Subsequent Rotavirus Infection in a Community Cohort in Vellore, South India. <i>Journal of Infectious Diseases</i> , 2007, 195, 625-632.	4.0	45
70	Canine-Origin G3P[3] Rotavirus Strain in Child with Acute Gastroenteritis. <i>Emerging Infectious Diseases</i> , 2007, 13, 1091-1093.	4.3	45
71	Whole genome characterization of reassortant G10P[11] strain (N155) from a neonate with symptomatic rotavirus infection: Identification of genes of human and animal rotavirus origin. <i>Journal of Clinical Virology</i> , 2009, 45, 237-244.	3.1	45
72	Rotavirus subgroup characterisation by restriction endonuclease digestion of a cDNA fragment of the VP6 gene. <i>Journal of Virological Methods</i> , 2002, 105, 99-103.	2.1	44

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73	Geographic Information Systems and Genotyping in Identification of Rotavirus G12 Infections in Residents of an Urban Slum with Subsequent Detection in Hospitalized Children: Emergence of G12 Genotype in South India. <i>Journal of Clinical Microbiology</i> , 2007, 45, 432-437.	3.9	44
74	Identification of G8 rotavirus strains determined as G12 by rotavirus genotyping PCR: Updating the current genotyping methods. <i>Journal of Clinical Virology</i> , 2010, 47, 340-344.	3.1	44
75	Intracellular neutralisation of rotavirus by VP6-specific IgG. <i>PLoS Pathogens</i> , 2020, 16, e1008732.	4.7	44
76	G8 rotaviruses with conserved genotype constellations detected in Malawi over 10 years (1997-2007) display frequent gene reassortment among strains co-circulating in humans. <i>Journal of General Virology</i> , 2013, 94, 1273-1295.	2.9	42
77	Molecular Evolution of GII-4 Norovirus Strains. <i>PLoS ONE</i> , 2012, 7, e41625.	2.5	42
78	Structured surveillance of infectious intestinal disease in pre-school children in the community: The Nappy Study™. <i>Epidemiology and Infection</i> , 2009, 137, 922-931.	2.1	41
79	Determination of a Viral Load Threshold To Distinguish Symptomatic versus Asymptomatic Rotavirus Infection in a High-Disease-Burden African Population. <i>Journal of Clinical Microbiology</i> , 2015, 53, 1951-1954.	3.9	40
80	Seroepidemiology of Group C Rotavirus Infection in England and Wales. <i>European Journal of Epidemiology</i> , 2003, 19, 589-595.	5.7	39
81	Molecular characterization of G11P[25] and G3P[3] human rotavirus strains associated with asymptomatic infection in South India. <i>Journal of Medical Virology</i> , 2007, 79, 1768-1774.	5.0	39
82	Evaluation of the Loopamp® (loop-mediated isothermal amplification) kit for detecting Norovirus RNA in faecal samples. <i>Journal of Clinical Virology</i> , 2008, 42, 389-393.	3.1	39
83	Predictors of Uptake and Timeliness of Newly Introduced Pneumococcal and Rotavirus Vaccines, and of Measles Vaccine in Rural Malawi: A Population Cohort Study. <i>PLoS ONE</i> , 2016, 11, e0154997.	2.5	39
84	Etiology of Diarrhea Among Hospitalized Children in Blantyre, Malawi, Following Rotavirus Vaccine Introduction: A Case-Control Study. <i>Journal of Infectious Diseases</i> , 2019, 220, 213-218.	4.0	39
85	Human Bocaviruses Are Not Significantly Associated with Gastroenteritis: Results of Retesting Archive DNA from a Case Control Study in the UK. <i>PLoS ONE</i> , 2012, 7, e41346.	2.5	38
86	Detection and molecular characterisation of noroviruses in hospitalised children in Malawi, 1997-2007. <i>Journal of Medical Virology</i> , 2013, 85, 1299-1306.	5.0	38
87	Measurement of the virolysis of human GII.4 norovirus in response to disinfectants and sanitisers. <i>Journal of Virological Methods</i> , 2011, 174, 7-11.	2.1	37
88	Age-Specific Incidence Rates for Norovirus in the Community and Presenting to Primary Healthcare Facilities in the United Kingdom. <i>Journal of Infectious Diseases</i> , 2016, 213, S15-S18.	4.0	37
89	An epidemic of enterovirus 71 infection among HIV-1-infected orphans in Nairobi. <i>Aids</i> , 2004, 18, 1968-1970.	2.2	35
90	G2P[4] the most prevalent rotavirus genotype in 2007 winter season in an European non-vaccinated population. <i>Journal of Clinical Virology</i> , 2009, 45, 76-78.	3.1	35

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91	Norovirus Gastroenteritis in a Birth Cohort in Southern India. PLoS ONE, 2016, 11, e0157007.	2.5	35
92	Impact of rotavirus vaccination on rotavirus genotype distribution and diversity in England, September 2006 to August 2016. Eurosurveillance, 2019, 24, .	7.0	35
93	Characterization of sapoviruses collected in the United Kingdom from 1989 to 2004. Journal of Medical Virology, 2006, 78, 673-682.	5.0	34
94	A comparison of two approaches to extracting Cryptosporidium DNA from human stools as measured by a real-time PCR assay. Journal of Microbiological Methods, 2012, 89, 38-40.	1.6	34
95	Cost-Effectiveness of Monovalent Rotavirus Vaccination of Infants in Malawi: A Postintroduction Analysis Using Individual Patientâ€œLevel Costing Data. Clinical Infectious Diseases, 2016, 62, S220-S228.	5.8	34
96	Population effectiveness of the pentavalent and monovalent rotavirus vaccines: a systematic review and meta-analysis of observational studies. BMC Infectious Diseases, 2017, 17, 569.	2.9	34
97	Influence of Nonpolio Enteroviruses and the Bacterial Gut Microbiota on Oral Poliovirus Vaccine Response: A Study from South India. Journal of Infectious Diseases, 2019, 219, 1178-1186.	4.0	34
98	II, 12. Molecular epidemiology of rotaviruses: Genetic mechanisms associated with diversity. Perspectives in Medical Virology, 2003, 9, 317-344.	0.1	33
99	Infantile gastroenteritis in the community:a cost-of-illness study. Epidemiology and Infection, 2008, 136, 34-43.	2.1	33
100	Tracking the transmission routes of genogroup II noroviruses in suspected foodâ€œborne or environmental outbreaks of gastroenteritis through sequence analysis of the P2 domain. Journal of Medical Virology, 2009, 81, 1298-1304.	5.0	33
101	Nonsecretor Histoâ€œblood Group Antigen Phenotype Is Associated With Reduced Risk of Clinical Rotavirus Vaccine Failure in Malawian Infants. Clinical Infectious Diseases, 2019, 69, 1313-1319.	5.8	32
102	In Vitro Neutralisation of Rotavirus Infection by Two Broadly Specific Recombinant Monovalent Llama-Derived Antibody Fragments. PLoS ONE, 2012, 7, e32949.	2.5	31
103	Early impact of rotavirus vaccination in a large paediatric hospital in the UK. Journal of Hospital Infection, 2016, 93, 117-120.	2.9	31
104	Detection of Viral, Bacterial, and Parasitological RNA or DNA of Nine Intestinal Pathogens in Fecal Samples Archived as Part of the English Infectious Intestinal Disease Study. Diagnostic Molecular Pathology, 2005, 14, 90-96.	2.1	29
105	Incidence of Rotavirus and Circulating Genotypes in Northeast Brazil during 7 Years of National Rotavirus Vaccination. PLoS ONE, 2014, 9, e110217.	2.5	29
106	Foodborne viral infections. Current Opinion in Infectious Diseases, 2016, 29, 495-501.	3.1	29
107	Molecular characterization of rotaviruses circulating in the population in Turkey. Epidemiology and Infection, 2005, 133, 673-678.	2.1	28
108	A large foodborne outbreak of norovirus in diners at a restaurant in England between January and February 2009. Epidemiology and Infection, 2012, 140, 1695-1701.	2.1	28



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109	Changing molecular epidemiology of rotavirus infection after introduction of monovalent rotavirus vaccination in Scotland. <i>Vaccine</i> , 2017, 35, 156-163.	3.8	28
110	In-season and out-of-season variation of rotavirus genotype distribution and age of infection across 12 European countries before the introduction of routine vaccination, 2007/08 to 2012/13. <i>Eurosurveillance</i> , 2016, 21, .	7.0	28
111	G2 rotavirus infections in an infantile population of the South of Italy: Variability of viral strains over time. <i>Journal of Medical Virology</i> , 2005, 77, 587-594.	5.0	27
112	Genetic diversity of porcine group A rotavirus strains in the UK. <i>Veterinary Microbiology</i> , 2014, 173, 27-37.	1.9	26
113	Impact of maternal antibodies and microbiota development on the immunogenicity of oral rotavirus vaccine in African, Indian, and European infants. <i>Nature Communications</i> , 2021, 12, 7288.	12.8	26
114	Laboratory diagnosis of SARS. <i>Philosophical Transactions of the Royal Society B: Biological Sciences</i> , 2004, 359, 1083-1089.	4.0	25
115	Aetiology of acute paediatric gastroenteritis in Bulgaria during summer months: prevalence of viral infections. <i>Journal of Medical Microbiology</i> , 2015, 64, 272-282.	1.8	25
116	Rotavirus VP7, VP4 and VP6 genotypes co-circulating in Tehran, Iran, between 2003 and 2004. <i>Epidemiology and Infection</i> , 2007, 135, 834-838.	2.1	24
117	Norovirus diagnostics: options, applications and interpretations. <i>Expert Review of Anti-Infective Therapy</i> , 2012, 10, 423-433.	4.4	24
118	Re-assessing the total burden of norovirus circulating in the United Kingdom population. <i>Vaccine</i> , 2017, 35, 853-855.	3.8	24
119	Direct and possible indirect effects of vaccination on rotavirus hospitalisations among children in Malawi four years after programmatic introduction. <i>Vaccine</i> , 2018, 36, 7142-7148.	3.8	23
120	Early Detection of Epidemic GII-4 Norovirus Strains in UK and Malawi: Role of Surveillance of Sporadic Acute Gastroenteritis in Anticipating Global Epidemics. <i>PLoS ONE</i> , 2016, 11, e0146972.	2.5	22
121	Rotaviruses and rotavirus vaccines. <i>British Medical Bulletin</i> , 2009, 90, 37-51.	6.9	21
122	Rotavirus Burden among Children in the Newly Independent States of the Former Union of Soviet Socialist Republics: Literature Review and First Year Results from the Rotavirus Surveillance Network. <i>Journal of Infectious Diseases</i> , 2009, 200, S203-S214.	4.0	21
123	Molecular analysis of human group A rotavirus G10P[14] genotype in Slovenia. <i>Journal of Clinical Virology</i> , 2010, 49, 121-125.	3.1	21
124	Surveillance of human rotaviruses in 2007-2011, Hungary: Exploring the genetic relatedness between vaccine and field strains. <i>Journal of Clinical Virology</i> , 2012, 55, 140-146.	3.1	21
125	Detection of rare reassortant G5P[6] rotavirus, Bulgaria. <i>Infection, Genetics and Evolution</i> , 2012, 12, 1676-1684.	2.3	21
126	Characterization of a Novel Conformational GII.4 Norovirus Epitope: Implications for Norovirus-Host Interactions. <i>Journal of Virology</i> , 2016, 90, 7703-7714.	3.4	21



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127	Impact of maternal antibodies and infant gut microbiota on the immunogenicity of rotavirus vaccines in African, Indian and European infants: protocol for a prospective cohort study. <i>BMJ Open</i> , 2017, 7, e016577.	1.9	21
128	Group A rotaviruses circulating prior to a national immunization programme in Nigeria: Clinical manifestations, high G12P[8] frequency, intra- and inter-genotypic divergence of VP4 and VP7. <i>Journal of Medical Virology</i> , 2018, 90, 239-249.	5.0	21
129	Investigating the link between the presence of enteroaggregative <i>Escherichia coli</i> and infectious intestinal disease in the United Kingdom, 1993 to 1996 and 2008 to 2009. <i>Eurosurveillance</i> , 2013, 18, .	7.0	21
130	Universal extraction method for gastrointestinal pathogens. <i>Journal of Medical Microbiology</i> , 2013, 62, 1535-1539.	1.8	20
131	Methods and challenges in measuring the impact of national pneumococcal and rotavirus vaccine introduction on morbidity and mortality in Malawi. <i>Vaccine</i> , 2015, 33, 2637-2645.	3.8	20
132	Molecular Epidemiology of Rotavirus in Cats in the United Kingdom. <i>Journal of Clinical Microbiology</i> , 2015, 53, 455-464.	3.9	20
133	The epidemiology of rotavirus disease in under-five-year-old children hospitalized with acute diarrhea in central Uganda, 2012-2013. <i>Archives of Virology</i> , 2016, 161, 999-1003.	2.1	20
134	Clinical laboratory practices for the detection of rotavirus in England and Wales: can surveillance based on routine laboratory testing data be used to evaluate the impact of vaccination?. <i>Eurosurveillance</i> , 2009, 14, .	7.0	20
135	Identification and Molecular Characterization of a Bovine G3 Rotavirus Which Causes Age-Independent Diarrhea in Cattle. <i>Journal of Clinical Microbiology</i> , 2002, 40, 937-942.	3.9	19
136	Epidemiology of rotavirus in Portugal: G9 as a major cause of diarrhoea in non-hospitalised children. <i>Journal of Clinical Virology</i> , 2007, 40, 214-217.	3.1	19
137	Comparison of Age-Stratified Seroprevalence of Antibodies against Norovirus GII in India and the United Kingdom. <i>PLoS ONE</i> , 2013, 8, e56239.	2.5	19
138	Rotavirus vaccine: a welcome addition to the immunisation schedule in the UK. <i>BMJ</i> , The, 2013, 346, f2347-f2347.	6.0	18
139	Molecular epidemiology of rotaviruses in Bulgaria: annual shift of the predominant genotype. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2010, 29, 555-562.	2.9	17
140	Polymerase chain reaction in the detection of an "outbreak" of asymptomatic viral infections in a community birth cohort in south India. <i>Epidemiology and Infection</i> , 2008, 136, 399-405.	2.1	16
141	Community-based surveillance of norovirus disease: a systematic review. <i>BMC Infectious Diseases</i> , 2017, 17, 657.	2.9	16
142	Differential impact of the COVID-19 pandemic on laboratory reporting of norovirus and <i>Campylobacter</i> in England: A modelling approach. <i>PLoS ONE</i> , 2021, 16, e0256638.	2.5	16
143	Methods of Rotavirus Detection, Sero- and Genotyping, Sequencing, and Phylogenetic Analysis. , 2000, 34, 189-216.		15
144	Prospective study of the burden of rotavirus gastroenteritis in Danish children and their families. <i>European Journal of Pediatrics</i> , 2011, 170, 1535-1539.	2.7	14

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145	Community transmission of rotavirus infection in a vaccinated population in Blantyre, Malawi: a prospective household cohort study. <i>Lancet Infectious Diseases</i> , The, 2021, 21, 731-740.	9.1	14
146	Paediatric rotavirus vaccination, coeliac disease and type 1 diabetes in children: a population-based cohort study. <i>BMC Medicine</i> , 2021, 19, 147.	5.5	14
147	Anti-VP6 IgG antibodies against group A and group C rotaviruses in South India. <i>Epidemiology and Infection</i> , 2010, 138, 442-447.	2.1	13
148	Diversity of group A rotavirus on a UK pig farm. <i>Veterinary Microbiology</i> , 2015, 180, 205-211.	1.9	13
149	Vaccine Effectiveness against DS-1â€Like Rotavirus Strains in Infants with Acute Gastroenteritis, Malawi, 2013â€2015. <i>Emerging Infectious Diseases</i> , 2019, 25, 1734-1737.	4.3	13
150	Duration and Density of Fecal Rotavirus Shedding in Vaccinated Malawian Children With Rotavirus Gastroenteritis. <i>Journal of Infectious Diseases</i> , 2020, 222, 2035-2040.	4.0	13
151	Rotavirus Genotypes in Hospitalized Children With Acute Gastroenteritis Before and After Rotavirus Vaccine Introduction in Blantyre, Malawi, 1997â€2019. <i>Journal of Infectious Diseases</i> , 2020, , .	4.0	13
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