Thea K. Fischer

List of Publications by Year in descending order

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53794 43889 9,370 128 45 91 citations h-index g-index papers 134 134 134 11839 docs citations times ranked citing authors all docs

#	Article	IF	CITATIONS
1	Estimates of global seasonal influenza-associated respiratory mortality: a modelling study. Lancet, The, 2018, 391, 1285-1300.	13.7	1,870
2	Serotype Diversity and Reassortment between Human and Animal Rotavirus Strains: Implications for Rotavirus Vaccine Programs. Journal of Infectious Diseases, 2005, 192, S146-S159.	4.0	540
3	Multi-country analysis of the effects of diarrhoea on childhood stunting. International Journal of Epidemiology, 2008, 37, 816-830.	1.9	470
4	Global, regional, and national disease burden estimates of acute lower respiratory infections due to respiratory syncytial virus in children younger than 5 years in 2019: a systematic analysis. Lancet, The, 2022, 399, 2047-2064.	13.7	445
5	Rotavirus vaccines: current prospects and future challenges. Lancet, The, 2006, 368, 323-332.	13.7	429
6	Risk of COVID-19 in health-care workers in Denmark: an observational cohort study. Lancet Infectious Diseases, The, 2020, 20, 1401-1408.	9.1	357
7	Global emergence of enterovirus D68: a systematic review. Lancet Infectious Diseases, The, 2016, 16, e64-e75.	9.1	262
8	Diarrhea- and Rotavirus-Associated Hospitalizations Among Children Less Than 5 Years of Age: United States, 1997 and 2000. Pediatrics, 2006, 117, 1887-1892.	2.1	180
9	Hospitalizations and Deaths from Diarrhea and Rotavirus among Children <5 Years of Age in the United States, 1993–2003. Journal of Infectious Diseases, 2007, 195, 1117-1125.	4.0	161
10	Recommendations for enterovirus diagnostics and characterisation within and beyond Europe. Journal of Clinical Virology, 2018, 101, 11-17.	3.1	161
11	Azithromycin for episodes with asthma-like symptoms in young children aged 1–3 years: a randomised, double-blind, placebo-controlled trial. Lancet Respiratory Medicine,the, 2016, 4, 19-26.	10.7	148
12	Risk of hospitalisation associated with infection with SARS-CoV-2 omicron variant versus delta variant in Denmark: an observational cohort study. Lancet Infectious Diseases, The, 2022, 22, 967-976.	9.1	140
13	Rotavirus Vaccines: Targeting the Developing World. Journal of Infectious Diseases, 2005, 192, S160-S166.	4.0	127
14	Intussusception in Early Childhood: A Cohort Study of 1.7 Million Children. Pediatrics, 2004, 114, 782-785.	2.1	126
15	Protective Immunity after Natural Rotavirus Infection: A Community Cohort Study of Newborn Children in Guineaâ€Bissau, West Africa. Journal of Infectious Diseases, 2002, 186, 593-597.	4.0	121
16	Health Care Costs of Diarrheal Disease and Estimates of the Costâ€Effectiveness of Rotavirus Vaccination in Vietnam. Journal of Infectious Diseases, 2005, 192, 1720-1726.	4.0	120
17	Twenty-nine Cases of Enterovirus-D68–associated Acute Flaccid Myelitis in Europe 2016. Pediatric Infectious Disease Journal, 2019, 38, 16-21.	2.0	111
18	European surveillance for enterovirus D68 during the emerging North-American outbreak in 2014. Journal of Clinical Virology, 2015, 71, 1-9.	3.1	102

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19	Survey on the Use of Whole-Genome Sequencing for Infectious Diseases Surveillance: Rapid Expansion of European National Capacities, 2015–2016. Frontiers in Public Health, 2017, 5, 347.	2.7	99
20	Wasting Is Associated with Stunting in Early Childhood. Journal of Nutrition, 2012, 142, 1291-1296.	2.9	97
21	Cohort Study of Guinean Children: Incidence, Pathogenicity, Conferred Protection, and Attributable Risk for Enteropathogens during the First 2 Years of Life. Journal of Clinical Microbiology, 2003, 41, 4238-4245.	3.9	96
22	Rotavirus Antigenemia in Patients with Acute Gastroenteritis. Journal of Infectious Diseases, 2005, 192, 913-919.	4.0	94
23	Familial Aggregation and Heritability of Pyloric Stenosis. JAMA - Journal of the American Medical Association, 2010, 303, 2393.	7.4	93
24	EnterotoxigenicEscherichia coliInfections and Diarrhea in a Cohort of Young Children in Guineaâ∈Bissau. Journal of Infectious Diseases, 2002, 186, 1740-1747.	4.0	90
25	Seasonality and geographical spread of respiratory syncytial virus epidemics in 15 European countries, 2010 to 2016. Eurosurveillance, 2018, 23, .	7.0	89
26	Rotavirus vaccines and the prevention of hospital-acquired diarrhea in children. Vaccine, 2004, 22, S49-S54.	3.8	88
27	Cadherin-related Family Member 3 Genetics and Rhinovirus C Respiratory Illnesses. American Journal of Respiratory and Critical Care Medicine, 2018, 197, 589-594.	5.6	80
28	Circulation of non-polio enteroviruses in 24 EU and EEA countries between 2015 and 2017: a retrospective surveillance study. Lancet Infectious Diseases, The, 2020, 20, 350-361.	9.1	76
29	Influenza and COVIDâ€19: What does coâ€existence mean?. Influenza and Other Respiratory Viruses, 2021, 15, 407-412.	3.4	76
30	Human Parechovirus Infection, Denmark. Emerging Infectious Diseases, 2014, 20, 83-87.	4.3	65
31	Characterization of incompletely typed rotavirus strains from Guinea-Bissau: identification of G8 and G9 types and a high frequency of mixed infections. Virology, 2003, 311, 125-133.	2.4	64
32	Interim 2017/18 influenza seasonal vaccine effectiveness: combined results from five European studies. Eurosurveillance, 2018, 23, .	7.0	62
33	Kawasaki Syndrome in Denmark. Pediatric Infectious Disease Journal, 2007, 26, 411-415.	2.0	58
34	Bottle-feeding and the Risk of Pyloric Stenosis. Pediatrics, 2012, 130, e943-e949.	2.1	57
35	Pre- and Perinatal Risk Factors for Pyloric Stenosis and Their Influence on the Male Predominance. American Journal of Epidemiology, 2012, 176, 24-31.	3.4	56
36	Dominant influenza A(H3N2) and B/Yamagata virus circulation in EU/EEA, 2016/17 and 2017/18 seasons, respectively. Eurosurveillance, 2018, 23, .	7.0	56

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37	Emergence of enterovirus D68 in Denmark, June 2014 to February 2015. Eurosurveillance, 2015, 20, .	7.0	53
38	Start of the $2014/15$ influenza season in Europe: drifted influenza A(H3N2) viruses circulate as dominant subtype. Eurosurveillance, 2015 , 20 , .	7.0	53
39	Seven years' experience withCryptosporidium parvumin Guinea-Bissau, West Africa. Annals of Tropical Paediatrics, 2001, 21, 313-318.	1.0	52
40	A National Survey of Severe Influenza-Associated Complications among Children and Adults, 2003-2004. Clinical Infectious Diseases, 2005, 40, 1693-1696.	5.8	49
41	Catch-Up Growth Occurs after Diarrhea in Early Childhood. Journal of Nutrition, 2014, 144, 965-971.	2.9	49
42	Epidemiological Profile and Burden of Rotavirus Diarrhea in Vietnam: 5 Years of Sentinel Hospital Surveillance, 1998–2003. Journal of Infectious Diseases, 2005, 192, S127-S132.	4.0	48
43	Development of oseltamivir and zanamivir resistance in influenza A(H1N1)pdm09 virus, Denmark, 2014. Eurosurveillance, 2017, 22, .	7.0	48
44	Point-of-Use Water Treatment and Use among Mothers in Malawi. Emerging Infectious Diseases, 2007, 13, 1077-1080.	4.3	47
45	Emergence of a new recombinant Sydney 2012 norovirus variant in Denmark, 26 December 2012 to 22 March 2013. Eurosurveillance, 2013, 18, .	7.0	45
46	Characterisation of rotavirus strains among hospitalised and non-hospitalised children in Guinea-Bissau, 2002. Journal of Clinical Virology, 2005, 34, 13-21.	3.1	44
47	Diarrhea: Case definition and guidelines for collection, analysis, and presentation of immunization safety data. Vaccine, 2011, 29, 1053-1071.	3.8	44
48	Rotavirus typing methods and algorithms. Reviews in Medical Virology, 2004, 14, 71-82.	8.3	42
49	Serum levels of soluble urokinase plasminogen activator receptor is associated with parasitemia in children with acute Plasmodium falciparum malaria infection. Parasite Immunology, 2004, 26, 207-211.	1.5	41
50	Seroprevalence and Risk Factors for Helicobacter pylori Infection in Greenlanders. Helicobacter, 2005, 10, 433-442.	3.5	41
51	Unexplained sudden death, including sudden infant death syndrome (SIDS), in the first and second years of life: Case definition and guidelines for collection, analysis, and presentation of immunization safety data. Vaccine, 2007, 25, 5707-5716.	3.8	40
52	Hospital Surveillance of Rotavirus Infection and Nosocomial Transmission of Rotavirus Disease Among Children in Guinea-Bissau. Pediatric Infectious Disease Journal, 2007, 26, 233-237.	2.0	39
53	Low transfusion transmission of hepatitis E among 25,637 singleâ€donation, nucleic acidâ€tested blood donors. Transfusion, 2016, 56, 2225-2232.	1.6	39
54	The importance of enterovirus surveillance in a post-polio world. Lancet Infectious Diseases, The, 2022, 22, e35-e40.	9.1	38

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55	Incidence and seasonality of respiratory syncytial virus hospitalisations in young children in Denmark, 2010 to 2015. Eurosurveillance, 2018, 23, .	7.0	38
56	Molecular epidemiology and the evolution of human coxsackievirus A6. Journal of General Virology, 2016, 97, 3225-3231.	2.9	37
57	Predominance of influenza A(H1N1)pdm09 virus genetic subclade 6B.1 and influenza B/Victoria lineage viruses at the start of the 2015/16 influenza season in Europe. Eurosurveillance, 2016, 21, .	7.0	37
58	Characterization of Rotavirus Strains in a Danish Population: High Frequency of Mixed Infections and Diversity within the VP4 Gene of P[8] Strains. Journal of Clinical Microbiology, 2005, 43, 1099-1104.	3.9	36
59	Age-specific differences in influenza virus type and subtype distribution in the 2012/2013 season in 12 European countries. Epidemiology and Infection, 2015, 143, 2950-2958.	2.1	36
60	Re-emergence of enterovirus D68 in Europe after easing the COVID-19 lockdown, September 2021. Eurosurveillance, 2021, 26, .	7.0	36
61	Emergence of enterovirus 71 C4a in Denmark, 2009 to 2013. Eurosurveillance, 2014, 19, .	7.0	34
62	Recommendations for respiratory syncytial virus surveillance at the national level. European Respiratory Journal, 2021, 58, 2003766.	6.7	33
63	Atypical Hand, Foot, and Mouth Disease Caused by Coxsackievirus A6 in Denmark: A Diagnostic Mimicker. Acta Dermato-Venereologica, 2018, 98, 350-354.	1.3	32
64	Rotavirus vaccines: past, present, and future. Archives De Pediatrie, 2005, 12, 844-847.	1.0	31
65	Age-Specific Estimates of Respiratory Syncytial Virus-Associated Hospitalizations in 6 European Countries: A Time Series Analysis. Journal of Infectious Diseases, 2022, 226, S29-S37.	4.0	31
66	Rotavirus Particles Can Survive Storage in Ambient Tropical Temperatures for More than 2 Months. Journal of Clinical Microbiology, 2002, 40, 4763-4764.	3.9	30
67	Severe Human Parechovirus Infections in Infants and the Role of Older Siblings. American Journal of Epidemiology, 2016, 183, 664-670.	3.4	30
68	Characteristics associated with serological COVID-19 vaccine response and durability in an older population with significant comorbidity: the Danish Nationwide ENFORCE Study. Clinical Microbiology and Infection, 2022, 28, 1126-1133.	6.0	30
69	Norovirus Genotypes in Hospital Settings: Differences Between Nosocomial and Community-Acquired Infections. Journal of Infectious Diseases, 2015, 212, 881-888.	4.0	29
70	An enhanced Enterovirus surveillance system allows identification and characterization of rare and emerging respiratory enteroviruses in Denmark, 2015–16. Journal of Clinical Virology, 2017, 93, 40-44.	3.1	29
71	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 $2012/13$. Eurosurveillance, 2016 , 21 , .	7.0	28
72	Influenza vaccine effectiveness in adults 65 years and older, Denmark, 2015/16 – a rapid epidemiological and virological assessment. Eurosurveillance, 2016, 21, .	7.0	27

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73	Community cohort study of rotavirus and other enteropathogens: Are routine vaccinations associated with sex-differential incidence rates?. Vaccine, 2006, 24, 4737-4746.	3.8	26
74	Effectiveness of maternal immunization with trivalent inactivated influenza vaccine in pregnant women and their infants. Journal of Internal Medicine, 2019, 286, 469-480.	6.0	26
75	Molecular Evidence of Oysters as Vehicle of Norovirus GII.P17-GII.17. Emerging Infectious Diseases, 2016, 22, 2024-2025.	4.3	24
76	Molecular epidemiology of human adenovirus infections in Denmark, 2011–2016. Journal of Clinical Virology, 2018, 104, 16-22.	3.1	23
77	Co-circulation of multiple subtypes of enterovirus A71 (EV- A71) genotype C, including novel recombinants characterised by use of whole genome sequencing (WGS), Denmark 2016. Eurosurveillance, 2017, 22, .	7.0	22
78	Changes in genetically drifted H3N2 influenza A viruses and vaccine effectiveness in adults 65 years and older during the 2016/17 season in Denmark. Journal of Clinical Virology, 2017, 94, 1-7.	3.1	21
79	No evidence of enteric viral involvement in the new neonatal porcine diarrhoea syndrome in Danish pigs. BMC Veterinary Research, 2017, 13, 315.	1.9	21
80	Community cohort study of Cryptosporidium parvum infections: sex-differential incidences associated with BCG and diptheria–tetanus–pertussis vaccinations. Vaccine, 2007, 25, 2733-2741.	3.8	20
81	Origins of SARS-CoV-2: window is closing for key scientific studies. Nature, 2021, 596, 482-485.	27.8	20
82	The Burden of Rotavirus Diarrhea in Khanh Hoa Province, Vietnam. Pediatric Infectious Disease Journal, 2006, 25, 37-40.	2.0	19
83	Hepatitis E Virus Genotype 4, Denmark, 2012. Emerging Infectious Diseases, 2014, 20, 156-157.	4.3	19
84	A universal primer-independent next-generation sequencing approach for investigations of norovirus outbreaks and novel variants. Scientific Reports, 2017, 7, 813.	3.3	19
85	Zika Virus IgG in Infants with Microcephaly, Guinea-Bissau, 2016. Emerging Infectious Diseases, 2018, 24, 948-950.	4.3	19
86	Potential barriers to healthcare in Malawi for under-five children with cough and fever: a national household survey. Journal of Health, Population and Nutrition, 2014, 32, 68-78.	2.0	19
87	Incidence and Cost of Rotavirus Hospitalizations in Denmark. Emerging Infectious Diseases, 2007, 13, 855-859.	4.3	18
88	The Effect of Highâ€Dose Vitamin A Supplementation Given with Bacille Calmetteâ€Guérin Vaccine at Birth on Infant Rotavirus Infection and Diarrhea: A Randomized Prospective Study from Guineaâ€Bissau. Journal of Infectious Diseases, 2010, 202, S243-S251.	4.0	18
89	Molecular Epidemiology and Evolutionary Trajectory of Emerging Echovirus 30, Europe. Emerging Infectious Diseases, 2021, 27, 1616-1626.	4.3	18
90	European Non-Polio Enterovirus Network: Introduction of Hospital-Based Surveillance Network to Understand the True Disease Burden of Non-Polio Enterovirus and Parechovirus Infections in Europe. Microorganisms, 2021, 9, 1827.	3.6	18

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91	The Application of New Molecular Methods in the Investigation of a Waterborne Outbreak of Norovirus in Denmark, 2012. PLoS ONE, 2014, 9, e105053.	2.5	18
92	Human group A rotavirus infections in children in Denmark; detection of reassortant G9 strains and zoonotic P[14] strains. Infection, Genetics and Evolution, 2014, 27, 114-120.	2.3	17
93	The Burden of Rotavirus Disease in Denmark 2009–2010. Pediatric Infectious Disease Journal, 2011, 30, e126-e129.	2.0	15
94	Identification of minority resistance mutations in the HIV-1 integrase coding region using next generation sequencing. Journal of Clinical Virology, 2015, 73, 95-100.	3.1	15
95	Testing Denmark: a Danish Nationwide Surveillance Study of COVID-19. Microbiology Spectrum, 2021, 9, e0133021.	3.0	15
96	Reduced price on rotavirus vaccines: enough to facilitate access where most needed?. Bulletin of the World Health Organization, 2012, 90, 554-556.	3.3	14
97	Sequence Analysis of the Capsid Gene during a Genotype II.4 Dominated Norovirus Season in One University Hospital: Identification of Possible Transmission Routes. PLoS ONE, 2015, 10, e0115331.	2.5	14
98	Phylogenetic and epidemiological analysis of measles outbreaks in Denmark, 2013 to 2014. Eurosurveillance, 2015, 20, .	7.0	14
99	The importance of enterovirus surveillance in a Post-polio world. Clinical Microbiology and Infection, 2017, 23, 352-354.	6.0	13
100	Current practices for respiratory syncytial virus surveillance across the EU/EEA Member States, 2017. Eurosurveillance, 2019, 24, .	7.0	13
101	Fatal rupture of the spleen caused by infiltration of T-cell lymphoma. Annals of Hematology, 2000, 79, 158-160.	1.8	12
102	Evaluation of clinical characteristics of Kawasaki syndrome and risk factors for coronary artery abnormalities among children in Denmark. Acta Paediatrica, International Journal of Paediatrics, 2013, 102, 385-390.	1.5	12
103	Mumps resurgence in Denmark. Journal of Clinical Virology, 2014, 61, 435-438.	3.1	12
104	Evaluation of the impact of a simple hand-washing and water-treatment intervention in rural health facilities on hygiene knowledge and reported behaviours of health workers and their clients, Nyanza Province, Kenya, 2008. Epidemiology and Infection, 2015, 143, 873-880.	2.1	12
105	Pandemic vaccination strategies and influenza severe outcomes during the influenza A(H1N1)pdm09 pandemic and the post-pandemic influenza season: the Nordic experience. Eurosurveillance, 2016, 21, .	7.0	12
106	Seroprevalence of SARS-CoV-2 antibodies in social housing areas in Denmark. BMC Infectious Diseases, 2022, 22, 143.	2.9	12
107	Rotavirus Disease in Guineaâ€Bissau, West Africa: A Review of Longitudinal Community and Hospital Studies. Journal of Infectious Diseases, 2010, 202, S239-S242.	4.0	11
108	A European multicentre evaluation of detection and typing methods for human enteroviruses and parechoviruses using RNA transcripts. Journal of Medical Virology, 2020, 92, 1065-1074.	5.0	11

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109	A Retrospective Cohort Study on Infant Respiratory Tract Infection Hospitalizations and Recurrent Wheeze and Asthma Risk: Impact of Respiratory Syncytial Virus. Journal of Infectious Diseases, 2022, 226, S55-S62.	4.0	11
110	Characterisation of HIV-1 transmission clusters and drug-resistant mutations in Denmark, 2004 to 2016. Eurosurveillance, 2018, 23, .	7.0	10
111	Seroprevalence of SARS-CoV-2 antibodies and reduced risk of reinfection through 6Âmonths: a Danish observational cohort study of 44Â000 healthcare workers. Clinical Microbiology and Infection, 2022, 28, 710-717.	6.0	9
112	Testosterone Levels in Umbilical-Cord Blood and Risk of Pyloric Stenosis. Pediatrics, 2011, 127, e197-e201.	2.1	7
113	Two Cases of Hand, Foot, and Mouth Disease Involving the Scalp. Acta Dermato-Venereologica, 2013, 93, 467-468.	1.3	7
114	Evaluation of the enterovirus laboratory surveillance system in Denmark, 2010 to 2013. Eurosurveillance, 2016, 21, .	7.0	7
115	Detection of norovirus infections in Denmark, 2011–2018. Epidemiology and Infection, 2020, 148, e52.	2.1	5
116	Long-Term Survival, Health, Social Functioning, and Education in Patients With an Enterovirus Central Nervous System Infection, Denmark, 1997–2016. Journal of Infectious Diseases, 2020, 222, 619-627.	4.0	5
117	Selection and Interpretation of Scientific Evidence in Preparation for Policy Decisions: A Case Study Regarding Introduction of Rotavirus Vaccine Into National Immunization Programs in Sweden, Norway, Finland, and Denmark. Frontiers in Public Health, 2018, 6, 131.	2.7	4
118	Taking gastro-surveillance into the 21st century. Journal of Clinical Virology, 2019, 117, 43-48.	3.1	4
119	Seasonality of ventricular fibrillation at first myocardial infarction and association with viral exposure. PLoS ONE, 2020, 15, e0226936.	2.5	4
120	Household Exposure to Severe Acute Respiratory Syndrome Coronavirus 2 and Association With Coronavirus Disease 2019 Severity: A Danish Nationwide Cohort Study. Clinical Infectious Diseases, 2021, , .	5.8	4
121	Antiviral resistance due to deletion in the neuraminidase gene and defective interfering-like viral polymerase basic 2 RNA of influenza A virus subtype H3N2. Journal of Clinical Virology, 2018, 102, 1-6.	3.1	3
122	Aseptic meningitis outbreak associated with echovirus 4 in Northern Europe in 2013–2014. Journal of Clinical Virology, 2020, 129, 104535.	3.1	3
123	Identification of risk factors associated with national transmission and late presentation of HIV-1, Denmark, 2009 to 2017. Eurosurveillance, 2021, 26, .	7.0	3
124	ESwab challenges influenza virus propagation in cell cultures. Eurosurveillance, 2014, 19, 20995.	7.0	2
125	Survival and function of phagocytes in blood culture media. Apmis, 1999, 107, 217-224.	2.0	1
126	Mapping of serological testing and SARS-CoV-2 seroprevalence studies performed in 20 European countries, March-June 2020. Journal of Global Health, 2021, 11, 05014.	2.7	1

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127	The Authors Reply. American Journal of Epidemiology, 2016, 184, 604-604.	3.4	O
128	Letter to the editor: A norovirus intervariant GII.4 recombinant in Victoria, Australia, June 2016: the next epidemic variant? Reflections and a note of caution. Eurosurveillance, 2016, 21, .	7.0	0