

# Anu Kantele-Häkkinen

## List of Publications by Year in descending order

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153  
papers

5,974  
citations

76294

40  
h-index

95218

68  
g-index

159  
all docs

159  
docs citations

159  
times ranked

8000  
citing authors

#	ARTICLE	IF	CITATIONS
1	Human Monkeypox. <i>Infectious Disease Clinics of North America</i> , 2019, 33, 1027-1043.	1.9	432
2	Antimicrobials Increase Travelers' Risk of Colonization by Extended-Spectrum Betalactamase-Producing Enterobacteriaceae. <i>Clinical Infectious Diseases</i> , 2015, 60, 837-846.	2.9	241
3	COVID-19 mRNA vaccine induced antibody responses against three SARS-CoV-2 variants. <i>Nature Communications</i> , 2021, 12, 3991.	5.8	241
4	Serological and molecular findings during SARS-CoV-2 infection: the first case study in Finland, January to February 2020. <i>Eurosurveillance</i> , 2020, 25, .	3.9	226
5	Discovery and development of safe-in-man broad-spectrum antiviral agents. <i>International Journal of Infectious Diseases</i> , 2020, 93, 268-276.	1.5	169
6	Review of Cases With the Emerging Fifth Human Malaria Parasite, <i>Plasmodium knowlesi</i> . <i>Clinical Infectious Diseases</i> , 2011, 52, 1356-1362.	2.9	168
7	Systems-Level Immunomonitoring from Acute to Recovery Phase of Severe COVID-19. <i>Cell Reports Medicine</i> , 2020, 1, 100078.	3.3	160
8	Neuropathologic features of four autopsied COVID-19 patients. <i>Brain Pathology</i> , 2020, 30, 1012-1016.	2.1	152
9	Differences in Immune Responses Induced by Oral and Rectal Immunizations with <i>Salmonella typhi</i> Ty21a: Evidence for Compartmentalization within the Common Mucosal Immune System in Humans. <i>Infection and Immunity</i> , 1998, 66, 5630-5635.	1.0	149
10	Antibody-secreting cells in the evaluation of the immunogenicity of an oral vaccine. <i>Vaccine</i> , 1990, 8, 321-326.	1.7	128
11	Specific Immunoglobulin-Secreting Human Blood Cells After Peroral Vaccination Against <i>Salmonella typhi</i> . <i>Journal of Infectious Diseases</i> , 1986, 153, 1126-1131.	1.9	121
12	Homing potentials of circulating lymphocytes in humans depend on the site of activation: oral, but not parenteral, typhoid vaccination induces circulating antibody-secreting cells that all bear homing receptors directing them to the gut. <i>Journal of Immunology</i> , 1997, 158, 574-9.	0.4	118
13	Travel-acquired ESBL-producing Enterobacteriaceae: impact of colonization at individual and community level. <i>Journal of Travel Medicine</i> , 2017, 24, S29-S34.	1.4	109
14	Early diagnosis of dengue in travelers: Comparison of a novel real-time RT-PCR, NS1 antigen detection and serology. <i>Journal of Clinical Virology</i> , 2010, 47, 49-53.	1.6	105
15	Differential homing commitments of antigen-specific T cells after oral or parenteral immunization in humans. <i>Journal of Immunology</i> , 1999, 162, 5173-7.	0.4	97
16	Monkey Malaria in a European Traveler Returning from Malaysia. <i>Emerging Infectious Diseases</i> , 2008, 14, 1434-1436.	2.0	82
17	Low Temperature and Low UV Indexes Correlated with Peaks of Influenza Virus Activity in Northern Europe during 2010-2018. <i>Viruses</i> , 2019, 11, 207.	1.5	81
18	Expression of Homing Receptors on IgA1 and IgA2 Plasmablasts in Blood Reflects Differential Distribution of IgA1 and IgA2 in Various Body Fluids. <i>Vaccine Journal</i> , 2010, 17, 393-401.	3.2	80

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19	Obatoclox, Saliphenylhalamide, and Gemcitabine Inhibit Influenza A Virus Infection. <i>Journal of Biological Chemistry</i> , 2012, 287, 35324-35332.	1.6	80
20	Skin and soft tissue infections in intercontinental travellers and the import of multi-resistant <i>Staphylococcus aureus</i> to Europe. <i>Clinical Microbiology and Infection</i> , 2015, 21, 567.e1-567.e10.	2.8	71
21	Travelers' health problems and behavior: prospective study with post-travel follow-up. <i>BMC Infectious Diseases</i> , 2016, 16, 328.	1.3	70
22	Hepatitis A vaccine for immunosuppressed patients with rheumatoid arthritis: A prospective, open-label, multi-centre study. <i>Travel Medicine and Infectious Disease</i> , 2014, 12, 134-142.	1.5	67
23	Mucosally activated circulating human B cells in diarrhea express homing receptors directing them back to the gut. <i>Gastroenterology</i> , 1996, 110, 1061-1067.	0.6	65
24	Novel activities of safe-in-human broad-spectrum antiviral agents. <i>Antiviral Research</i> , 2018, 154, 174-182.	1.9	64
25	A Quantitative Polymerase Chain Reaction Assay for Rapid Detection of 9 Pathogens Directly From Stools of Travelers With Diarrhea. <i>Clinical Gastroenterology and Hepatology</i> , 2013, 11, 1300-1307.e3.	2.4	61
26	Cross-Protective Capacity of Japanese Encephalitis (JE) Vaccines Against Circulating Heterologous JE Virus Genotypes. <i>Clinical Infectious Diseases</i> , 2013, 56, 267-270.	2.9	60
27	Different profiles of the human immune response to primary and secondary immunization with an oral <i>Salmonella typhi</i> Ty21a vaccine. <i>Vaccine</i> , 1991, 9, 423-427.	1.7	56
28	Increased Risk for ESBL-Producing Bacteria from Co-administration of Loperamide and Antimicrobial Drugs for Travelers' Diarrhea. <i>Emerging Infectious Diseases</i> , 2016, 22, 117-120.	2.0	55
29	Fluoroquinolone antibiotic users select fluoroquinolone-resistant ESBL-producing Enterobacteriaceae (ESBL-PE) – Data of a prospective traveller study. <i>Travel Medicine and Infectious Disease</i> , 2017, 16, 23-30.	1.5	55
30	APOE $\epsilon$ 4 associates with increased risk of severe COVID-19, cerebral microhaemorrhages and post-COVID mental fatigue: a Finnish biobank, autopsy and clinical study. <i>Acta Neuropathologica Communications</i> , 2021, 9, 199.	2.4	55
31	Salmonella-Specific Antibodies in Reactive Arthritis. <i>Journal of Infectious Diseases</i> , 1991, 164, 1141-1148.	1.9	53
32	Comparison of the human immune response to live oral, killed oral or killed parenteral <i>Salmonella typhi</i> TY21A vaccines. <i>Microbial Pathogenesis</i> , 1991, 10, 117-126.	1.3	51
33	Characterization of low-density granulocytes in COVID-19. <i>PLoS Pathogens</i> , 2021, 17, e1009721.	2.1	51
34	Active immunity is seen as a reduction in the cell response to oral live vaccine. <i>Vaccine</i> , 1991, 9, 428-431.	1.7	49
35	Approach to non-invasive sampling in dengue diagnostics: Exploring virus and NS1 antigen detection in saliva and urine of travelers with dengue. <i>Journal of Clinical Virology</i> , 2014, 61, 353-358.	1.6	45
36	Emerging diseases – the monkeypox epidemic in the Democratic Republic of the Congo. <i>Clinical Microbiology and Infection</i> , 2016, 22, 658-659.	2.8	45

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37	Prospective study of pathogens in asymptomatic travellers and those with diarrhoea: aetiological agents revisited. <i>Clinical Microbiology and Infection</i> , 2016, 22, 535-541.	2.8	45
38	Dynamics of intestinal multidrug-resistant bacteria colonisation contracted by visitors to a high-endemic setting: a prospective, daily, real-time sampling study. <i>Lancet Microbe</i> , The, 2021, 2, e151-e158.	3.4	45
39	Serodiagnosis of Primary Infections with Human Parvovirus 4, Finland. <i>Emerging Infectious Diseases</i> , 2011, 17, 79-82.	2.0	44
40	Emerging infectionsâ€”an increasingly important topic: review by the Emerging Infections Task Force. <i>Clinical Microbiology and Infection</i> , 2018, 24, 369-375.	2.8	44
41	Head-to-Head Comparison of Humoral Immune Responses to Vi Capsular Polysaccharide and Salmonella Typhi Ty21a Typhoid Vaccinesâ€”A Randomized Trial. <i>PLoS ONE</i> , 2013, 8, e60583.	1.1	44
42	Comparative analysis of COVID-19 vaccine responses and third booster dose-induced neutralizing antibodies against Delta and Omicron variants. <i>Nature Communications</i> , 2022, 13, 2476.	5.8	43
43	Cross-reactive gut-directed immune response against Salmonella enterica serovar Paratyphi A and B in typhoid fever and after oral Ty21a typhoid vaccination. <i>Vaccine</i> , 2012, 30, 6047-6053.	1.7	41
44	Patients hospitalized abroad as importers of multiresistant bacteriaâ€”a cross-sectional study. <i>Clinical Microbiology and Infection</i> , 2017, 23, 673.e1-673.e8.	2.8	41
45	A Single Dose of Vero Cell-Derived Japanese Encephalitis (JE) Vaccine (Ixiaro) Effectively Boosts Immunity in Travelers Primed With Mouse Brain-Derived JE Vaccines. <i>Clinical Infectious Diseases</i> , 2012, 55, 825-834.	2.9	40
46	Effects of Environmental Factors on Severity and Mortality of COVID-19. <i>Frontiers in Medicine</i> , 2020, 7, 607786.	1.2	40
47	Long-Lasting T Cell Responses in BNT162b2 COVID-19 mRNA Vaccinees and COVID-19 Convalescent Patients. <i>Frontiers in Immunology</i> , 2022, 13, 869990.	2.2	40
48	Homing potentials of circulating antibody-secreting cells after administration of oral or parenteral protein or polysaccharide vaccine in humans. <i>Vaccine</i> , 1999, 17, 229-236.	1.7	38
49	Induction of specific immune responses in the genital tract of women after oral or rectal immunization and rectal boosting with Salmonella typhi Ty 21a vaccine. <i>Journal of Reproductive Immunology</i> , 2001, 52, 61-75.	0.8	38
50	Acute Human Inkoo and Chatanga Virus Infections, Finland. <i>Emerging Infectious Diseases</i> , 2016, 22, 810-817.	2.0	38
51	Cutaneous lymphocyte antigen expression on human effector Bâ€™ cells depends on the site and on the nature of antigen encounter. <i>European Journal of Immunology</i> , 2003, 33, 3275-3283.	1.6	37
52	High number of diarrhoeal co-infections in travellers to Benin, West Africa. <i>BMC Infectious Diseases</i> , 2014, 14, 81.	1.3	35
53	Predominance of dfrG as determinant of trimethoprim resistance in imported Staphylococcus aureus. <i>Clinical Microbiology and Infection</i> , 2015, 21, 1095.e5-1095.e9.	2.8	35
54	Systematic review of loperamide: No proof of antibiotics being superior to loperamide in treatment of mild/moderate travellers' diarrhoea. <i>Travel Medicine and Infectious Disease</i> , 2016, 14, 299-312.	1.5	35

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55	A prospective study of travellers' diarrhoea: analysis of pathogen findings by destination in various (sub)tropical regions. <i>Clinical Microbiology and Infection</i> , 2018, 24, 908.e9-908.e16.	2.8	35
56	Import of community-associated, methicillin-resistant <i>Staphylococcus aureus</i> to Europe through skin and soft-tissue infection in intercontinental travellers, 2011–2016. <i>Clinical Microbiology and Infection</i> , 2019, 25, 739-746.	2.8	35
57	Peripheral blood antibody-secreting cells in the evaluation of the immune response to an oral vaccine. <i>Journal of Biotechnology</i> , 1996, 44, 217-224.	1.9	31
58	Live oral typhoid vaccine <i>Salmonella Typhi</i> Ty21a – A surrogate vaccine against non-typhoid salmonella?. <i>Vaccine</i> , 2012, 30, 7238-7245.	1.7	31
59	Dengue in Travelers: Kinetics of Viremia and NS1 Antigenemia and Their Associations with Clinical Parameters. <i>PLoS ONE</i> , 2013, 8, e65900.	1.1	30
60	The Vero cell-derived, inactivated, SA<sub>14</sub>-14-2 strain-based vaccine (Ixiaro) for prevention of Japanese encephalitis. <i>Expert Review of Vaccines</i> , 2015, 14, 1167-1179.	2.0	30
61	Antibody-Secreting Cells in Acute Urinary Tract Infection as Indicators of Local Immune Response. <i>Journal of Infectious Diseases</i> , 1994, 169, 1023-1028.	1.9	29
62	Human peritoneal B-1 cells and the influence of continuous ambulatory peritoneal dialysis on peritoneal and peripheral blood mononuclear cell (PBMC) composition and immunoglobulin levels. <i>Clinical and Experimental Immunology</i> , 1997, 109, 356-361.	1.1	29
63	Circulating immunoglobulin-secreting cells are heterogeneous in their expression of maturation markers and homing receptors. <i>Clinical and Experimental Immunology</i> , 1996, 104, 525-530.	1.1	28
64	Unique Characteristics of the Intestinal Immune System as an Inductive Site after Antigen Reencounter. <i>Journal of Infectious Diseases</i> , 2005, 191, 312-317.	1.9	28
65	SARS-CoV-2 infections among healthcare workers at Helsinki University Hospital, Finland, spring 2020: Serosurvey, symptoms and risk factors. <i>Travel Medicine and Infectious Disease</i> , 2021, 39, 101949.	1.5	28
66	Cross-protection elicited by primary and booster vaccinations against Japanese encephalitis: A two-year follow-up study. <i>Vaccine</i> , 2013, 32, 119-123.	1.7	27
67	Immune Response to Prolonged Intestinal Exposure to Antigen. <i>Scandinavian Journal of Immunology</i> , 1991, 33, 225-229.	1.3	26
68	Identification of the five human <i>Plasmodium</i> species including <i>P. knowlesi</i> by real-time polymerase chain reaction. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2011, 30, 597-601.	1.3	24
69	Despite Predominance of Uropathogenic/Extraintestinal Pathotypes Among Travel-acquired Extended-spectrum $\beta$ -Lactamase-producing <i>Escherichia coli</i> , the Most Commonly Associated Clinical Manifestation Is Travelers'™ Diarrhea. <i>Clinical Infectious Diseases</i> , 2020, 70, 210-218.	2.9	24
70	Stand-by antibiotics encourage unwarranted use of antibiotics for travelers'™ diarrhea: A prospective study. <i>Travel Medicine and Infectious Disease</i> , 2019, 27, 64-71.	1.5	23
71	High rates of methicillin-resistant <i>Staphylococcus aureus</i> among asylum seekers and refugees admitted to Helsinki University Hospital, 2010 to 2017. <i>Eurosurveillance</i> , 2018, 23, .	3.9	23
72	Increased Expression of Intercellular Adhesion Molecule-1 and Mucosal Adhesion Molecule 1 $\beta$ in Small Intestinal Mucosa of Adult Patients with Food Allergy. <i>Clinical Immunology</i> , 2001, 99, 353-359.	1.4	22

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73	Fever in Travelers Returning from Malaria-Endemic Areas: Don't Look for Malaria Only. <i>Journal of Travel Medicine</i> , 2011, 18, 239-244.	1.4	21
74	P Fimbriae-Specific B Cell Responses in Patients with Urinary Tract Infection. <i>Journal of Infectious Diseases</i> , 2003, 188, 1885-1891.	1.9	20
75	Imported Malaria in Finland 1995 to 2008: An Overview of Surveillance, Travel Trends, and Antimalarial Drug Sales. <i>Journal of Travel Medicine</i> , 2010, 17, 400-404.	1.4	20
76	A call to restrict prescribing antibiotics for travellers' diarrhea - Travel medicine practitioners can play an active role in preventing the spread of antimicrobial resistance. <i>Travel Medicine and Infectious Disease</i> , 2015, 13, 213-214.	1.5	20
77	Illness and injury of travellers abroad: Finnish nationwide data from 2010 to 2012, with incidences in various regions of the world. <i>Eurosurveillance</i> , 2015, 20, .	3.9	20
78	Synergistic Interferon-Alpha-Based Combinations for Treatment of SARS-CoV-2 and Other Viral Infections. <i>Viruses</i> , 2021, 13, 2489.	1.5	20
79	Scent dogs in detection of COVID-19: triple-blinded randomised trial and operational real-life screening in airport setting. <i>BMJ Global Health</i> , 2022, 7, e008024.	2.0	20
80	Granzyme B mediated function of Parvovirus B19-specific CD4 <sup>+</sup> T cells. <i>Clinical and Translational Immunology</i> , 2015, 4, e39.	1.7	19
81	Multiplex PCR detection of <i>Cryptosporidium</i> sp., <i>Giardia lamblia</i> and <i>Entamoeba histolytica</i> directly from dried stool samples from Guinea-Bissauan children with diarrhoea. <i>Infectious Diseases</i> , 2017, 49, 655-663.	1.4	19
82	Review of current typhoid fever vaccines, cross-protection against paratyphoid fever, and the European guidelines. <i>Expert Review of Vaccines</i> , 2017, 16, 1029-1043.	2.0	18
83	A Highly Sensitive and Specific SARS-CoV-2 Spike- and Nucleoprotein-Based Fluorescent Multiplex Immunoassay (FMIA) to Measure IgG, IgA, and IgM Class Antibodies. <i>Microbiology Spectrum</i> , 2021, 9, e0113121.	1.2	18
84	Immunosuppression Adversely Affects TST but Not IGRAs in Patients with Psoriasis or Inflammatory Musculoskeletal Diseases. <i>International Journal of Rheumatology</i> , 2012, 2012, 1-8.	0.9	17
85	Prevalence of diarrhoeal pathogens among children under five years of age with and without diarrhoea in Guinea-Bissau. <i>PLoS Neglected Tropical Diseases</i> , 2021, 15, e0009709.	1.3	17
86	Enteric Infections in an Endemic Area Induce a Circulating Antibody-Secreting Cell Response with Homing Potentials to Both Mucosal and Systemic Tissues. <i>Journal of Infectious Diseases</i> , 1998, 177, 1594-1599.	1.9	16
87	Modification of Clearview Tuberculosis (TB) Enzyme-Linked Immunosorbent Assay for TB Patients Not Infected with HIV. <i>Vaccine Journal</i> , 2013, 20, 1479-1482.	3.2	16
88	Specific and cross-reactive immune response to oral <i>Salmonella</i> Typhi Ty21a and parenteral Vi capsular polysaccharide typhoid vaccines administered concomitantly. <i>Vaccine</i> , 2015, 33, 451-458.	1.7	16
89	Clinical aspects of heat-labile and heat-stable toxin-producing enterotoxigenic <i>Escherichia coli</i> : A prospective study among Finnish travellers. <i>Travel Medicine and Infectious Disease</i> , 2020, 38, 101855.	1.5	16
90	A 10-Minute Mix and Read Antibody Assay for SARS-CoV-2. <i>Viruses</i> , 2021, 13, 143.	1.5	16

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91	Travellers returning with measles from Thailand to Finland, April 2012: infection control measures. <i>Eurosurveillance</i> , 2012, 17, .	3.9	16
92	Distinctive homing profile of pathogen-specific activated lymphocytes in human urinary tract infection. <i>Clinical Immunology</i> , 2008, 128, 427-434.	1.4	15
93	Despite antibiotic treatment of travellers' diarrhoea, pathogens are found in stools from half of travellers at return. <i>Travel Medicine and Infectious Disease</i> , 2018, 23, 49-55.	1.5	15
94	Travellers' diarrhoea: Impact of TD definition and control group design on study results. <i>Travel Medicine and Infectious Disease</i> , 2018, 24, 37-43.	1.5	15
95	<i>Dientamoeba fragilis</i> "the most common intestinal protozoan in the Helsinki Metropolitan Area, Finland, 2007 to 2017. <i>Eurosurveillance</i> , 2019, 24, .	3.9	15
96	Immune Defense in Upper Airways: A Single-Cell Study of Pathogen-Specific Plasmablasts and Their Migratory Potentials in Acute Sinusitis and Tonsillitis. <i>PLoS ONE</i> , 2016, 11, e0154594.	1.1	14
97	Extended-spectrum beta-lactamase-producing Enterobacteriaceae (ESBL-PE) among travellers to Africa: destination-specific data pooled from three European prospective studies. <i>BMC Infectious Diseases</i> , 2018, 18, 341.	1.3	14
98	Kinetics of Neutralizing Antibodies of COVID-19 Patients Tested Using Clinical D614G, B.1.1.7, and B.1.351 Isolates in Microneutralization Assays. <i>Viruses</i> , 2021, 13, 996.	1.5	14
99	Bacterial, viral and parasitic pathogens analysed by qPCR: Findings from a prospective study of travellers'™ diarrhoea. <i>Travel Medicine and Infectious Disease</i> , 2021, 40, 101957.	1.5	13
100	Extended-spectrum beta-lactamase-producing strains among diarrhoeagenic <i>Escherichia coli</i> "prospective traveller study with literature review. <i>Journal of Travel Medicine</i> , 2022, 29, .	1.4	13
101	T-helper Cell-Mediated Proliferation and Cytokine Responses against Recombinant Merkel Cell Polyomavirus-Like Particles. <i>PLoS ONE</i> , 2011, 6, e25751.	1.1	13
102	Pathogen-Specific Circulating Plasmablasts in Patients with Pneumonia. <i>PLoS ONE</i> , 2012, 7, e34334.	1.1	13
103	Travellers as sentinels of chikungunya epidemics: a family cluster among Finnish travellers to Koh Lanta, Thailand, January 2019. <i>Eurosurveillance</i> , 2019, 24, .	3.9	13
104	Humoral Immune Response to Keyhole Limpet Haemocyanin, the Protein Carrier in Cancer Vaccines. <i>Clinical and Developmental Immunology</i> , 2011, 2011, 1-6.	3.3	12
105	Full-Genome Sequences of Influenza A(H1N1)pdm09 Viruses Isolated from Finnish Patients from 2009 to 2013. <i>Genome Announcements</i> , 2014, 2, .	0.8	12
106	A closer look at travellers' infections abroad: Finnish nationwide data with incidences, 2010 to 2012. <i>Travel Medicine and Infectious Disease</i> , 2017, 15, 29-36.	1.5	12
107	Destination specific risks of acquisition of notifiable food- and waterborne infections or sexually transmitted infections among Finnish international travellers, 1995"2015. <i>Travel Medicine and Infectious Disease</i> , 2018, 25, 35-41.	1.5	12
108	Reactive arthritis and other musculoskeletal symptoms associated with acquisition of diarrhoeagenic <i>Escherichia coli</i> (DEC). <i>Annals of the Rheumatic Diseases</i> , 2020, 79, 605-611.	0.5	12

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109	COVID-19 adenovirus vaccine triggers antibodies against PF4 complexes to activate complement and platelets. <i>Thrombosis Research</i> , 2021, 208, 129-137.	0.8	12
110	Circulating Antibody Secreting Cells and Humoral Antibody Response after Parenteral Immunization with a Meningococcal Polysaccharide Vaccine. <i>Scandinavian Journal of Infectious Diseases</i> , 1996, 28, 53-58.	1.5	11
111	Trichodysplasia spinulosa-Associated Polyomavirus (TSV) and Merkel Cell Polyomavirus: Correlation between Humoral and Cellular Immunity Stronger with TSV. <i>PLoS ONE</i> , 2012, 7, e45773.	1.1	11
112	Cross-reactive Immune Response Induced by the Vi Capsular Polysaccharide Typhoid Vaccine Against <i>Salmonella</i> Paratyphi Strains. <i>Scandinavian Journal of Immunology</i> , 2014, 79, 222-229.	1.3	11
113	Reduced cross-protection against influenza A(H3N2) subgroup 3C.2a and 3C.3a viruses among Finnish healthcare workers vaccinated with 2013/14 seasonal influenza vaccine. <i>Eurosurveillance</i> , 2015, 20, 21028.	3.9	11
114	Illness and injury of travellers abroad: Finnish nationwide data from 2010 to 2012, with incidences in various regions of the world. <i>Eurosurveillance</i> , 2015, 20, 15-26.	3.9	11
115	Imported malaria in Finland 2003-2011: prospective nationwide data with rechecked background information. <i>Malaria Journal</i> , 2013, 12, 93.	0.8	10
116	Cross-reactive immune response elicited by parenteral Vi polysaccharide typhoid vaccine against non-typhoid <i>Salmonellae</i> . <i>Vaccine</i> , 2014, 32, 544-551.	1.7	10
117	Local Immune Response to Upper Urinary Tract Infections in Children. <i>Vaccine Journal</i> , 2008, 15, 412-417.	3.2	9
118	Persistence of Diarrheal Pathogens Is Associated with Continued Recruitment of Plasmablasts in the Circulation. <i>Clinical and Developmental Immunology</i> , 2012, 2012, 1-8.	3.3	9
119	Comparative Analysis of Whole-Genome Sequences of Influenza A(H1N1)pdm09 Viruses Isolated from Hospitalized and Nonhospitalized Patients Identifies Missense Mutations That Might Be Associated with Patient Hospital Admissions in Finland during 2009 to 2014. <i>Genome Announcements</i> , 2015, 3, .	0.8	8
120	Differences in Homing Potentials of <i>Streptococcus pneumoniae</i> -Specific Plasmablasts in Pneumococcal Pneumonia and After Pneumococcal Polysaccharide and Pneumococcal Conjugate Vaccinations. <i>Journal of Infectious Diseases</i> , 2015, 212, 1279-1287.	1.9	8
121	An autochthonous case of cystic echinococcosis in Finland, 2015. <i>Eurosurveillance</i> , 2015, 20, .	3.9	8
122	Three-dose versus four-dose primary schedules for tick-borne encephalitis (TBE) vaccine FSME-immun for those aged 50 years or older: A single-centre, open-label, randomized controlled trial. <i>Vaccine</i> , 2022, 40, 1299-1305.	1.7	8
123	European hospitals as source of multidrug-resistant bacteria: analysis of travellers screened in Finland after hospitalization abroad. <i>Journal of Travel Medicine</i> , 2022, 29, .	1.4	8
124	Decreased numbers of circulating plasmablasts and differences in IgA1-plasmablast homing to skin in coeliac disease and dermatitis herpetiformis. <i>Clinical and Experimental Immunology</i> , 2009, 156, 535-541.	1.1	7
125	Protein profiling of nasopharyngeal aspirates of hospitalized and outpatients revealed cytokines associated with severe influenza A(H1N1)pdm09 virus infections: A pilot study. <i>Cytokine</i> , 2016, 86, 10-14.	1.4	7
126	Import of multidrug-resistant bacteria from abroad through interhospital transfers, Finland, 2010-2019. <i>Eurosurveillance</i> , 2021, 26, .	3.9	7



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127	Antibody responses against influenza A(H1N1)pdm09 virus after sequential vaccination with pandemic and seasonal influenza vaccines in Finnish healthcare professionals. <i>Influenza and Other Respiratory Viruses</i> , 2013, 7, 431-438.	1.5	6
128	As Far as Travelers' Risk of Acquiring Resistant Intestinal Microbes Is Considered, No Antibiotics (Absorbable or Nonabsorbable) Are Safe. <i>Clinical Infectious Diseases</i> , 2015, 60, 1872-1873.	2.9	6
129	Combined Expression of IFN- $\beta$ , IL-17, and IL-4 mRNA by Recall PBMCs Moderately Discriminates Active Tuberculosis from Latent Mycobacterium tuberculosis Infection in Patients with Miscellaneous Inflammatory Underlying Conditions. <i>Frontiers in Immunology</i> , 2016, 7, 239.	2.2	6
130	Specific and Cross-reactive Plasmablast Response in Humans after Primary and Secondary Immunization with Vi Capsular Polysaccharide Typhoid Vaccine. <i>Scandinavian Journal of Immunology</i> , 2017, 86, 207-215.	1.3	6
131	Revisiting travellers'™ diarrhoea justifying antibiotic treatment: prospective study. <i>Journal of Travel Medicine</i> , 2021, 28, .	1.4	6
132	<i>Plasmodium falciparum</i> Malaria in Pregnant African Immigrants Often Goes Unrecognized. <i>Journal of Travel Medicine</i> , 2012, 19, 380-382.	1.4	5
133	Genetic Instability of Influenza pH1N1 Viruses. <i>Genome Announcements</i> , 2014, 2, .	0.8	5
134	Influenza pH1N1 Virus Accumulated H275Y Mutation in Neuraminidase during Propagation in MDCK Cells. <i>Genome Announcements</i> , 2014, 2, .	0.8	5
135	Chikungunya virus as a causative agent of fever of unknown origin in Finnish travellers to tropics. <i>Journal of Clinical Virology</i> , 2012, 54, 289-290.	1.6	4
136	Skin reaction to vaccination already before injection. <i>Vaccine</i> , 2010, 28, 2157.	1.7	3
137	Fever With Rash in Patients Returning From Popular Tourist Resort Phuket, Thailand: Dengue™ or Measles?: Table 1. <i>Journal of Travel Medicine</i> , 2012, 19, 317-319.	1.4	3
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