

Olli Pekka Vapalahti

List of Publications by Year in descending order

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Version: 2024-02-01

378
papers

20,809
citations

17429

63
h-index

17090

122
g-index

409
all docs

409
docs citations

409
times ranked

23740
citing authors

#	ARTICLE	IF	CITATIONS
1	New-onset type 1 diabetes in Finnish children during the COVID-19 pandemic. <i>Archives of Disease in Childhood</i> , 2022, 107, 180-185.	1.0	91
2	Computationally prioritized drugs inhibit SARS-CoV-2 infection and syncytia formation. <i>Briefings in Bioinformatics</i> , 2022, 23, .	3.2	17
3	Veterinarians as a Risk Group for Zoonoses: Exposure, Knowledge and Protective Practices in Finland. <i>Safety and Health at Work</i> , 2022, 13, 78-85.	0.3	6
4	Spatiotemporal clustering patterns and sociodemographic determinants of COVID-19 (SARS-CoV-2) infections in Helsinki, Finland. <i>Spatial and Spatio-temporal Epidemiology</i> , 2022, 41, 100493.	0.9	19
5	Increased Heparanase Levels in Urine during Acute Puumala Orthohantavirus Infection Are Associated with Disease Severity. <i>Viruses</i> , 2022, 14, 450.	1.5	4
6	Human antibody recognizing a quaternary epitope in the Puumala virus glycoprotein provides broad protection against orthohantaviruses. <i>Science Translational Medicine</i> , 2022, 14, eabl5399.	5.8	16
7	Genomic and epidemiological report of the recombinant XJ lineage SARS-CoV-2 variant, detected in northern Finland, January 2022. <i>Eurosurveillance</i> , 2022, 27, .	3.9	10
8	Neutralizing Antibody Titers in Hospitalized Patients with Acute Puumala Orthohantavirus Infection Do Not Associate with Disease Severity. <i>Viruses</i> , 2022, 14, 901.	1.5	4
9	Mechanisms behind the varying severity of Aleutian mink disease virus: Comparison of three farms with a different disease status. <i>Veterinary Microbiology</i> , 2022, 270, 109452.	0.8	3
10	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
11	Rapid increase in SARS-CoV-2 seroprevalence during the emergence of Omicron variant, Finland. <i>European Journal of Clinical Microbiology and Infectious Diseases</i> , 2022, 41, 997-999.	1.3	11
12	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
13	High prevalence of an alpha variant lineage with a premature stop codon in ORF7a in Iraq, winter 2020â€“2021. <i>PLoS ONE</i> , 2022, 17, e0267295.	1.1	8
14	Inkoo and Sindbis viruses in blood sucking insects, and a serological study for Inkoo virus in semi-domesticated Eurasian tundra reindeer in Norway. <i>Virology Journal</i> , 2022, 19, .	1.4	2
15	The phylodynamics of SARS-CoV-2 during 2020 in Finland. <i>Communications Medicine</i> , 2022, 2, .	1.9	5
16	Serological Evidence of Exposure to Onyong-Nyong and Chikungunya Viruses in Febrile Patients of Rural Taita-Taveta County and Urban Kibera Informal Settlement in Nairobi, Kenya. <i>Viruses</i> , 2022, 14, 1286.	1.5	2
17	Recommendations to Improve Tick-Borne Encephalitis Surveillance and Vaccine Uptake in Europe. <i>Microorganisms</i> , 2022, 10, 1283.	1.6	28
18	Clinical and Serological Findings of COVID-19 Participants in the Region of Makkah, Saudi Arabia. <i>Diagnostics</i> , 2022, 12, 1725.	1.3	0

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19	Characterisation of the RNA Virome of Nine Ochlerotatus Species in Finland. <i>Viruses</i> , 2022, 14, 1489.	1.5	12
20	High-throughput sequencing of two European strains of tick-borne encephalitis virus (TBEV), Hochosterwitz and 1993/783. <i>Ticks and Tick-borne Diseases</i> , 2021, 12, 101557.	1.1	9
21	The mosquitoes of Finland: updated distributions and bionomics. <i>Medical and Veterinary Entomology</i> , 2021, 35, 1-29.	0.7	12
22	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
23	Molecular detection and phylogenetic analysis of <i>Borrelia miyamotoi</i> strains from ticks collected in the capital region of Finland. <i>Ticks and Tick-borne Diseases</i> , 2021, 12, 101608.	1.1	5
24	A 10-Minute “Mix and Read” Antibody Assay for SARS-CoV-2. <i>Viruses</i> , 2021, 13, 143.	1.5	16
25	Tick-Borne Encephalitis Virus (Flaviviridae). , 2021, , 843-849.		0
26	Towards a coordinated strategy for intercepting human disease emergence in Africa. <i>Lancet Microbe</i> , The, 2021, 2, e51-e52.	3.4	1
27	Redondoviridae: High Prevalence and Possibly Chronic Shedding in Human Respiratory Tract, But No Zoonotic Transmission. <i>Viruses</i> , 2021, 13, 533.	1.5	4
28	Genomic monitoring of SARS-CoV-2 uncovers an Nsp1 deletion variant that modulates type I interferon response. <i>Cell Host and Microbe</i> , 2021, 29, 489-502.e8.	5.1	95
29	Monocyte subset redistribution from blood to kidneys in patients with Puumala virus caused hemorrhagic fever with renal syndrome. <i>PLoS Pathogens</i> , 2021, 17, e1009400.	2.1	11
30	Experimental Reptarenavirus Infection of <i>Boa constrictor</i> and <i>Python regius</i> . <i>Journal of Virology</i> , 2021, 95, .	1.5	8
31	Pan and Core Genome Analysis of 183 <i>Mycobacterium tuberculosis</i> Strains Revealed a High Inter-Species Diversity among the Human Adapted Strains. <i>Antibiotics</i> , 2021, 10, 500.	1.5	9
32	Evaluation of three rapid lateral flow antigen detection tests for the diagnosis of SARS-CoV-2 infection. <i>Journal of Clinical Virology</i> , 2021, 137, 104785.	1.6	66
33	Real-life clinical sensitivity of SARS-CoV-2 RT-PCR test in symptomatic patients. <i>PLoS ONE</i> , 2021, 16, e0251661.	1.1	56
34	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
35	A Generic, Scalable, and Rapid Time-Resolved Förster Resonance Energy Transfer-Based Assay for Antigen Detection of SARS-CoV-2 as a Proof of Concept. <i>MBio</i> , 2021, 12, .	1.8	40
36	Serological Evidence of Multiple Zoonotic Viral Infections among Wild Rodents in Barbados. <i>Pathogens</i> , 2021, 10, 663.	1.2	6

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37	Serological Evidence of Human Orthohantavirus Infections in Barbados, 2008 to 2016. <i>Pathogens</i> , 2021, 10, 571.	1.2	4
38	Comparative Genomics of 42 <i>Arcanobacterium phocae</i> Strains. <i>Antibiotics</i> , 2021, 10, 740.	1.5	1
39	COVID-19 mRNA vaccine induced antibody responses against three SARS-CoV-2 variants. <i>Nature Communications</i> , 2021, 12, 3991.	5.8	241
40	Viral RNA Metagenomics of Hyalomma Ticks Collected from Dromedary Camels in Makkah Province, Saudi Arabia. <i>Viruses</i> , 2021, 13, 1396.	1.5	16
41	HAVoC, a bioinformatic pipeline for reference-based consensus assembly and lineage assignment for SARS-CoV-2 sequences. <i>BMC Bioinformatics</i> , 2021, 22, 373.	1.2	28
42	Predicting Spatial Patterns of Sindbis Virus (SINV) Infection Risk in Finland Using Vector, Host and Environmental Data. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 7064.	1.2	7
43	Characterization of low-density granulocytes in COVID-19. <i>PLoS Pathogens</i> , 2021, 17, e1009721.	2.1	51
44	Hantavirus infection-induced B cell activation elevates free light chains levels in circulation. <i>PLoS Pathogens</i> , 2021, 17, e1009843.	2.1	6
45	Synergistic Block of SARS-CoV-2 Infection by Combined Drug Inhibition of the Host Entry Factors PIKfyve Kinase and TMPRSS2 Protease. <i>Journal of Virology</i> , 2021, 95, e0097521.	1.5	34
46	Studying the virome in psychiatric disease. <i>Schizophrenia Research</i> , 2021, 234, 78-86.	1.1	3
47	Common Laboratory Mice Are Susceptible to Infection with the SARS-CoV-2 Beta Variant. <i>Viruses</i> , 2021, 13, 2263.	1.5	21
48	Antidepressant and Antipsychotic Drugs Reduce Viral Infection by SARS-CoV-2 and Fluoxetine Shows Antiviral Activity Against the Novel Variants in vitro. <i>Frontiers in Pharmacology</i> , 2021, 12, 755600.	1.6	34
49	APOE ϵ 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
50	Seroevidence of Zoonotic Viruses in Rodents and Humans in Kibera Informal Settlement, Nairobi, Kenya. <i>Vector-Borne and Zoonotic Diseases</i> , 2021, 21, 973-978.	0.6	5
51	Vector Competence of the Invasive Mosquito Species <i>Aedes koreicus</i> for Arboviruses and Interference with a Novel Insect Specific Virus. <i>Viruses</i> , 2021, 13, 2507.	1.5	17
52	First Report of Coronaviruses in Northern European Bats. <i>Vector-Borne and Zoonotic Diseases</i> , 2020, 20, 155-158.	0.6	22
53	Development and validation of nucleic acid tests to diagnose Aleutian mink disease virus. <i>Journal of Virological Methods</i> , 2020, 279, 113776.	1.0	6
54	Respiratory viruses in individuals with a high frequency of animal exposure in southern and highland Vietnam. <i>Journal of Medical Virology</i> , 2020, 92, 971-981.	2.5	13

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55	Systems-Level Immunomonitoring from Acute to Recovery Phase of Severe COVID-19. <i>Cell Reports Medicine</i> , 2020, 1, 100078.	3.3	160
56	Comparison of Zaire ebolavirus realtime RT-PCRs targeting the nucleoprotein gene. <i>Journal of Virological Methods</i> , 2020, 284, 113941.	1.0	2
57	Neuropilin-1 facilitates SARS-CoV-2 cell entry and infectivity. <i>Science</i> , 2020, 370, 856-860.	6.0	1,441
58	A novel negevirus isolated from <i>Aedes vexans</i> mosquitoes in Finland. <i>Archives of Virology</i> , 2020, 165, 2989-2992.	0.9	4
59	Longitudinal proteomic profiling reveals increased early inflammation and sustained apoptosis proteins in severe COVID-19. <i>Scientific Reports</i> , 2020, 10, 20533.	1.6	66
60	Game Animal Density, Climate, and Tick-Borne Encephalitis in Finland, 2007–2017. <i>Emerging Infectious Diseases</i> , 2020, 26, 2899-2906.	2.0	7
61	Novel NGS pipeline for virus discovery from a wide spectrum of hosts and sample types. <i>Virus Evolution</i> , 2020, 6, veaa091.	2.2	28
62	Neuropathologic features of four autopsied COVID-19 patients. <i>Brain Pathology</i> , 2020, 30, 1012-1016.	2.1	152
63	Chikungunya virus infections in Finnish travellers 2009-2019. <i>Infection Ecology and Epidemiology</i> , 2020, 10, 1798096.	0.5	2
64	The Virome of Acute Respiratory Diseases in Individuals at Risk of Zoonotic Infections. <i>Viruses</i> , 2020, 12, 960.	1.5	17
65	Sindbis Virus Strains of Divergent Origin Isolated from Humans and Mosquitoes During a Recent Outbreak in Finland. <i>Vector-Borne and Zoonotic Diseases</i> , 2020, 20, 843-849.	0.6	11
66	Heterozygous TLR3 Mutation in Patients with Hantavirus Encephalitis. <i>Journal of Clinical Immunology</i> , 2020, 40, 1156-1162.	2.0	12
67	A serological assay to detect SARS-CoV-2 seroconversion in humans. <i>Nature Medicine</i> , 2020, 26, 1033-1036.	15.2	1,678
68	Geographical Distribution of Ljungan Virus in Small Mammals in Europe. <i>Vector-Borne and Zoonotic Diseases</i> , 2020, 20, 692-702.	0.6	5
69	Modelling habitat suitability for occurrence of human tick-borne encephalitis (TBE) cases in Finland. <i>Ticks and Tick-borne Diseases</i> , 2020, 11, 101457.	1.1	23
70	Comparison of <i>Streptococcus halichoeri</i> isolates from canine and fur animal infections: biochemical patterns, molecular characteristics and genetic relatedness. <i>Acta Veterinaria Scandinavica</i> , 2020, 62, 26.	0.5	4
71	Performance of six SARS-CoV-2 immunoassays in comparison with microneutralisation. <i>Journal of Clinical Virology</i> , 2020, 129, 104512.	1.6	187
72	<i>Streptococcus halichoeri</i> : Comparative Genomics of an Emerging Pathogen. <i>International Journal of Genomics</i> , 2020, 2020, 1-9.	0.8	7

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73	Detection of dengue virus type 2 of Indian origin in acute febrile patients in rural Kenya. PLoS Neglected Tropical Diseases, 2020, 14, e0008099.	1.3	12
74	Snake Deltavirus Utilizes Envelope Proteins of Different Viruses To Generate Infectious Particles. MBio, 2020, 11, .	1.8	33
75	Education and research are essential for lasting peace in Yemen. Lancet, The, 2020, 395, 1114.	6.3	1
76	Orthohantavirus Isolated in Reservoir Host Cells Displays Minimal Genetic Changes and Retains Wild-Type Infection Properties. Viruses, 2020, 12, 457.	1.5	12
77	Differences in Tissue and Species Tropism of Reptarenavirus Species Studied by Vesicular Stomatitis Virus Pseudotypes. Viruses, 2020, 12, 395.	1.5	8
78	Effects of Environmental Factors on Severity and Mortality of COVID-19. Frontiers in Medicine, 2020, 7, 607786.	1.2	40
79	Anopheles daciae , a new country record for Finland. Medical and Veterinary Entomology, 2020, 34, 145-150.	0.7	11
80	Serological and molecular findings during SARS-CoV-2 infection: the first case study in Finland, January to February 2020. Eurosurveillance, 2020, 25, .	3.9	226
81	Evaluation of commercial and automated SARS-CoV-2 IgG and IgA ELISAs using coronavirus disease (COVID-19) patient samples. Eurosurveillance, 2020, 25, .	3.9	100
82	Lymphocytic Choriomeningitis Virus Infections and Seroprevalence, Southern Iraq. Emerging Infectious Diseases, 2020, 26, 3002-3006.	2.0	7
83	Range Expansion of Bombali Virus in <i>Mops condylurus</i> Bats, Kenya, 2019. Emerging Infectious Diseases, 2020, 26, 3007-3010.	2.0	17
84	Molecular rationale for antibody-mediated targeting of the hantavirus fusion glycoprotein. ELife, 2020, 9, .	2.8	19
85	Lymphocytic Choriomeningitis Virus Infections and Seroprevalence, Southern Iraq. Emerging Infectious Diseases, 2020, 26, 3002-3006.	2.0	1
86	Multi-laboratory evaluation of ReaScan TBE IgM rapid test, 2016 to 2017. Eurosurveillance, 2020, 25, .	3.9	1
87	<i>Toxoplasma gondii</i> seroprevalence in veterinarians in Finland: Older age, living in the countryside, tasting beef during cooking and not doing small animal practice associated with seropositivity. Zoonoses and Public Health, 2019, 66, 207-215.	0.9	15
88	Detection of novel tick-borne pathogen, Alongshan virus, in Ixodes ricinus ticks, south-eastern Finland, 2019. Eurosurveillance, 2019, 24, .	3.9	55
89	Evaluation of Real-Time RT-PCR for Diagnostic Use in Detection of Puumala Virus. Viruses, 2019, 11, 661.	1.5	9
90	Immunoassay for serodiagnosis of Zika virus infection based on time-resolved Förster resonance energy transfer. PLoS ONE, 2019, 14, e0219474.	1.1	12

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91	Common Nodes of Virus-Host Interaction Revealed Through an Integrated Network Analysis. <i>Frontiers in Immunology</i> , 2019, 10, 2186.	2.2	67
92	Asian and African lineage Zika viruses show differential replication and innate immune responses in human dendritic cells and macrophages. <i>Scientific Reports</i> , 2019, 9, 15710.	1.6	15
93	Zika Virus Non-Structural Protein NS5 Inhibits the RIG-I Pathway and Interferon Lambda 1 Promoter Activation by Targeting IKK Epsilon. <i>Viruses</i> , 2019, 11, 1024.	1.5	28
94	Occupational Animal Contact in Southern and Central Vietnam. <i>EcoHealth</i> , 2019, 16, 759-771.	0.9	5
95	Antibody response in snakes with boid inclusion body disease. <i>PLoS ONE</i> , 2019, 14, e0221863.	1.1	20
96	Urine and Free Immunoglobulin Light Chains as Analytes for Serodiagnosis of Hantavirus Infection. <i>Viruses</i> , 2019, 11, 809.	1.5	8
97	An evaluation of serological methods to diagnose tick-borne encephalitis from serum and cerebrospinal fluid. <i>Journal of Clinical Virology</i> , 2019, 120, 78-83.	1.6	26
98	No Association Between Ljungan Virus Seropositivity and the Beta-cell Damaging Process in the Finnish Type 1 Diabetes Prediction and Prevention Study Cohort. <i>Pediatric Infectious Disease Journal</i> , 2019, 38, 314-316.	1.1	7
99	Introduction and Dispersal of Sindbis Virus from Central Africa to Europe. <i>Journal of Virology</i> , 2019, 93, .	1.5	40
100	Recent establishment of tick-borne encephalitis foci with distinct viral lineages in the Helsinki area, Finland. <i>Emerging Microbes and Infections</i> , 2019, 8, 675-683.	3.0	27
101	Bombali Virus in <i>Mops condylurus</i> Bat, Kenya. <i>Emerging Infectious Diseases</i> , 2019, 25, 955-957.	2.0	79
102	Development, validation and clinical evaluation of a broad-range pan-filovirus RT-qPCR. <i>Journal of Clinical Virology</i> , 2019, 114, 26-31.	1.6	11
103	Identification of a Novel Deltavirus in Boa Constrictors. <i>MBio</i> , 2019, 10, .	1.8	66
104	Predictive mapping of mosquito distribution based on environmental and anthropogenic factors in Taita Hills, Kenya. <i>International Journal of Applied Earth Observation and Geoinformation</i> , 2019, 76, 84-92.	1.4	11
105	Validation of serological and molecular methods for diagnosis of zika virus infections. <i>Journal of Virological Methods</i> , 2019, 263, 68-74.	1.0	23
106	Co-circulation of highly diverse Aleutian mink disease virus strains in Finland. <i>Journal of General Virology</i> , 2019, 100, 227-236.	1.3	11
107	Defining of MAbs-neutralizing sites on the surface glycoproteins Gn and Gc of a hantavirus using vesicular stomatitis virus pseudotypes and site-directed mutagenesis. <i>Journal of General Virology</i> , 2019, 100, 145-155.	1.3	15
108	Viral haemorrhagic fevers in the Middle East. <i>OIE Revue Scientifique Et Technique</i> , 2019, 38, 185-198.	0.5	8

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109	Taxonomy of the family Arenaviridae and the order Bunyavirales: update 2018. <i>Archives of Virology</i> , 2018, 163, 2295-2310.	0.9	157
110	Dobrava hantavirus variants found in <i>Apodemus flavicollis</i> mice in K�rklareli Province, Turkey. <i>Journal of Medical Virology</i> , 2018, 90, 810-818.	2.5	5
111	Population-based seroprevalence of Puumala hantavirus in Finland: smoking as a risk factor. <i>Epidemiology and Infection</i> , 2018, 146, 367-371.	1.0	21
112	The molecular tweezer CLR01 inhibits Ebola and Zika virus infection. <i>Antiviral Research</i> , 2018, 152, 26-35.	1.9	31
113	Novel activities of safe-in-human broad-spectrum antiviral agents. <i>Antiviral Research</i> , 2018, 154, 174-182.	1.9	64
114	Prostaglandin D2 Receptor DP1 Antibodies Predict Vaccine-induced and Spontaneous Narcolepsy Type 1: Large-scale Study of Antibody Profiling. <i>EBioMedicine</i> , 2018, 29, 47-59.	2.7	21
115	Seroprevalence of lymphocytic choriomeningitis virus and Ljungan virus in Finnish patients with suspected neurological infections. <i>Journal of Medical Virology</i> , 2018, 90, 429-435.	2.5	12
116	Evolution and postglacial colonization of Seewis hantavirus with <i>Sorex araneus</i> in Finland. <i>Infection, Genetics and Evolution</i> , 2018, 57, 88-97.	1.0	12
117	Characterization of Haartman Institute snake virus-1 (HISV-1) and HISV-like viruses – The representatives of genus Hartmanivirus, family Arenaviridae. <i>PLoS Pathogens</i> , 2018, 14, e1007415.	2.1	36
118	Experimental transmission of Zika virus by <i>Aedes japonicus japonicus</i> from southwestern Germany. <i>Emerging Microbes and Infections</i> , 2018, 7, 1-6.	3.0	35
119	High Endemicity and Distinct Phylogenetic Characteristics of Sindbis Virus in Israel. <i>Journal of Infectious Diseases</i> , 2018, 218, 1500-1506.	1.9	4
120	Fatal Tick-Borne Encephalitis Virus Infections Caused by Siberian and European Subtypes, Finland, 2015. <i>Emerging Infectious Diseases</i> , 2018, 24, 946-948.	2.0	19
121	Male offspring born to mildly ZIKV-infected mice are at risk of developing neurocognitive disorders in adulthood. <i>Nature Microbiology</i> , 2018, 3, 1161-1174.	5.9	24
122	Global Distribution of Human Protoparvoviruses. <i>Emerging Infectious Diseases</i> , 2018, 24, 1292-1299.	2.0	21
123	Rift Valley Fever in the Middle East North Africa (MENA) Region. <i>Current Tropical Medicine Reports</i> , 2018, 5, 257-263.	1.6	3
124	Semen inhibits Zika virus infection of cells and tissues from the anogenital region. <i>Nature Communications</i> , 2018, 9, 2207.	5.8	41
125	Intertypic recombination of human parechovirus 4 isolated from infants with sepsis-like disease. <i>Journal of Clinical Virology</i> , 2017, 88, 1-7.	1.6	10
126	Recent Zika Virus Isolates Induce Premature Differentiation of Neural Progenitors in Human Brain Organoids. <i>Cell Stem Cell</i> , 2017, 20, 397-406.e5.	5.2	267

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127	Development of a high-throughput colorimetric Zika virus infection assay. <i>Medical Microbiology and Immunology</i> , 2017, 206, 175-185.	2.6	34
128	Human leucocyte antigens <i>HLA-B*08:01</i> , <i>HLA-DRB1*03:01</i> and <i>HLA-DRB1*13:01</i> are significantly associated with autoimmune liver and biliary diseases in Finnish children. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2017, 106, 322-326.	0.7	4
129	GENETIC CHARACTERIZATION OF H13 AND H16 INFLUENZA A VIRUSES IN GULLS (<i>LARUS</i> SPP.) WITH CLINICALLY SEVERE DISEASE AND CONCURRENT CIRCOVIRUS INFECTION. <i>Journal of Wildlife Diseases</i> , 2017, 53, 561-571.	0.3	5
130	Production, purification and immunogenicity of recombinant Ebola virus proteins – A comparison of Freund's adjuvant and adjuvant system 03. <i>Journal of Virological Methods</i> , 2017, 242, 35-45.	1.0	15
131	Obatoclox, saliphenylhalamide and gemcitabine inhibit Zika virus infection <i>in vitro</i> and differentially affect cellular signaling, transcription and metabolism. <i>Antiviral Research</i> , 2017, 139, 117-128.	1.9	88
132	Compensating for cross-reactions using avidity and computation in a suspension multiplex immunoassay for serotyping of Zika versus other flavivirus infections. <i>Medical Microbiology and Immunology</i> , 2017, 206, 383-401.	2.6	18
133	Serogrouping and seroepidemiology of North European hantaviruses using a novel broadly targeted synthetic nucleoprotein antigen array. <i>Infection Ecology and Epidemiology</i> , 2017, 7, 1350086.	0.5	3
134	Hepatitis E Virus Antibodies in Finnish Veterinarians. <i>Zoonoses and Public Health</i> , 2017, 64, 232-238.	0.9	29
135	Antiviral Properties of Chemical Inhibitors of Cellular Anti-Apoptotic Bcl-2 Proteins. <i>Viruses</i> , 2017, 9, 271.	1.5	39
136	Co-infecting Reptarenaviruses Can Be Vertically Transmitted in Boa Constrictor. <i>PLoS Pathogens</i> , 2017, 13, e1006179.	2.1	37
137	Questionnaire survey of detrimental fur animal epidemic necrotic pyoderma in Finland. <i>Acta Veterinaria Scandinavica</i> , 2017, 59, 54.	0.5	2
138	Prevalence and genetic diversity of coronaviruses in wild birds, Finland. <i>Infection Ecology and Epidemiology</i> , 2017, 7, 1408360.	0.5	23
139	Differences in the growth properties of Zika virus foetal brain isolate and related epidemic strains <i>in vitro</i> . <i>Journal of General Virology</i> , 2017, 98, 1744-1748.	1.3	11
140	Experimental transmission of Zika virus by mosquitoes from central Europe. <i>Eurosurveillance</i> , 2017, 22, .	3.9	77
141	Infection with Possible Novel Parapoxvirus in Horse, Finland, 2013. <i>Emerging Infectious Diseases</i> , 2016, 22, 1242-1245.	2.0	11
142	Acute Human Inkoo and Chatanga Virus Infections, Finland. <i>Emerging Infectious Diseases</i> , 2016, 22, 810-817.	2.0	38
143	Environmental Risk Factors of Pediatric Onset Primary Sclerosing Cholangitis and Autoimmune Hepatitis. <i>Journal of Pediatric Gastroenterology and Nutrition</i> , 2016, 62, 437-442.	0.9	15
144	GEOGRAPHIC DISTRIBUTION AND MOLECULAR DIVERSITY OF BARTONELLA SPP. INFECTIONS IN MOOSE (ALCES ALCES) IN FINLAND. <i>Journal of Wildlife Diseases</i> , 2016, 52, 209-216.	0.3	7

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145	Sindbis virus as a human pathogen-epidemiology, clinical picture and pathogenesis. <i>Reviews in Medical Virology</i> , 2016, 26, 221-241.	3.9	139
146	Seroprevalence and Risk Factors of Inkoo Virus in Northern Sweden. <i>American Journal of Tropical Medicine and Hygiene</i> , 2016, 94, 1103-1106.	0.6	32
147	Regional differences in long-term cycles and seasonality of Puumala virus infections, Finland, 1995–2014. <i>Epidemiology and Infection</i> , 2016, 144, 2883-2888.	1.0	11
148	Zika Virus Infection with Prolonged Maternal Viremia and Fetal Brain Abnormalities. <i>New England Journal of Medicine</i> , 2016, 374, 2142-2151.	13.9	754
149	Long-term hormonal follow-up after human Puumala hantavirus infection. <i>Clinical Endocrinology</i> , 2016, 84, 85-91.	1.2	18
150	Serological survey in the Finnish human population implies human-to-human transmission of Ljungan virus or antigenically related viruses. <i>Epidemiology and Infection</i> , 2016, 144, 1278-1285.	1.0	12
151	Prevalence estimation of tick-borne encephalitis virus (TBEV) antibodies in dogs from Finland using novel dog anti-TBEV IgG MAb-capture and IgG immunofluorescence assays based on recombinant TBEV subviral particles. <i>Ticks and Tick-borne Diseases</i> , 2016, 7, 979-982.	1.1	19
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