

# Teemu P Smura

## List of Publications by Year in descending order

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84  
papers

5,056  
citations

236833

25  
h-index

102432

66  
g-index

99  
all docs

99  
docs citations

99  
times ranked

10963  
citing authors

#	ARTICLE	IF	CITATIONS
1	Vaccine-Induced Antibody Responses against SARS-CoV-2 Variants-Of-Concern Six Months after the BNT162b2 COVID-19 mRNA Vaccination. <i>Microbiology Spectrum</i> , 2022, 10, e0225221.	1.2	9
2	Outbreak of delta variant SARS-CoV-2 virus on a psychogeriatric ward in Helsinki, Finland, August 2021; two-dose vaccination reduces mortality and disease severity amongst the elderly.. <i>Epidemiology and Infection</i> , 2022, , 1-14.	1.0	0
3	Genomic and epidemiological report of the recombinant XI lineage SARS-CoV-2 variant, detected in northern Finland, January 2022. <i>Eurosurveillance</i> , 2022, 27, .	3.9	10
4	Serological Follow-Up Study Indicates High Seasonal Coronavirus Infection and Reinfection Rates in Early Childhood. <i>Microbiology Spectrum</i> , 2022, 10, e0196721.	1.2	4
5	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
6	Experimental Infection of Mink with SARS-COV-2 Omicron Variant and Subsequent Clinical Disease. <i>Emerging Infectious Diseases</i> , 2022, 28, .	2.0	11
7	ClusTRace, a bioinformatic pipeline for analyzing clusters in virus phylogenies. <i>BMC Bioinformatics</i> , 2022, 23, .	1.2	0
8	The phylodynamics of SARS-CoV-2 during 2020 in Finland. <i>Communications Medicine</i> , 2022, 2, .	1.9	5
9	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
10	Characterisation of the RNA Virome of Nine Ochlerotatus Species in Finland. <i>Viruses</i> , 2022, 14, 1489.	1.5	12
11	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
12	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
13	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
14	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
15	Tracking the international spread of SARS-CoV-2 lineages B.1.1.7 and B.1.351/501Y-V2. <i>Wellcome Open Research</i> , 2021, 6, 121.	0.9	115
16	COVID-19 mRNA vaccine induced antibody responses against three SARS-CoV-2 variants. <i>Nature Communications</i> , 2021, 12, 3991.	5.8	241
17	Viral RNA Metagenomics of Hyalomma Ticks Collected from Dromedary Camels in Makkah Province, Saudi Arabia. <i>Viruses</i> , 2021, 13, 1396.	1.5	16
18	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

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19	Diversity and transmission of Aleutian mink disease virus in feral and farmed American mink and native mustelids. <i>Virus Evolution</i> , 2021, 7, veab075.	2.2	8
20	SARS-CoV-2 Isolates Show Impaired Replication in Human Immune Cells but Differential Ability to Replicate and Induce Innate Immunity in Lung Epithelial Cells. <i>Microbiology Spectrum</i> , 2021, 9, e0077421.	1.2	15
21	Severe Acute Respiratory Syndrome Coronavirus 2 in Farmed Mink ( <i>Neovison vison</i> ), Poland. <i>Emerging Infectious Diseases</i> , 2021, 27, 2333-2339.	2.0	30
22	Genetic Characterization of Seoul Virus in the Seaport of Cotonou, Benin. <i>Emerging Infectious Diseases</i> , 2021, 27, 2704-2706.	2.0	6
23	Common Laboratory Mice Are Susceptible to Infection with the SARS-CoV-2 Beta Variant. <i>Viruses</i> , 2021, 13, 2263.	1.5	21
24	Incidence Trends for SARS-CoV-2 Alpha and Beta Variants, Finland, Spring 2021. <i>Emerging Infectious Diseases</i> , 2021, 27, 3137-3141.	2.0	13
25	Neuropilin-1 facilitates SARS-CoV-2 cell entry and infectivity. <i>Science</i> , 2020, 370, 856-860.	6.0	1,441
26	A novel negevirus isolated from <i>Aedes vexans</i> mosquitoes in Finland. <i>Archives of Virology</i> , 2020, 165, 2989-2992.	0.9	4
27	Aseptic meningitis outbreak associated with echovirus 4 in Northern Europe in 2013–2014. <i>Journal of Clinical Virology</i> , 2020, 129, 104535.	1.6	3
28	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
29	Chikungunya virus infections in Finnish travellers 2009-2019. <i>Infection Ecology and Epidemiology</i> , 2020, 10, 1798096.	0.5	2
30	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
31	2020 taxonomic update for phylum Negarnaviricota (Riboviria: Orthornavirae), including the large orders Bunyavirales and Mononegavirales. <i>Archives of Virology</i> , 2020, 165, 3023-3072.	0.9	184
32	Detection of dengue virus type 2 of Indian origin in acute febrile patients in rural Kenya. <i>PLoS Neglected Tropical Diseases</i> , 2020, 14, e0008099.	1.3	12
33	Serpentoviruses: More than Respiratory Pathogens. <i>Journal of Virology</i> , 2020, 94, .	1.5	10
34	Identification of Reptarenaviruses, Hartmanviruses, and a Novel Chuvirus in Captive Native Brazilian Boa Constrictors with Boid Inclusion Body Disease. <i>Journal of Virology</i> , 2020, 94, .	1.5	21
35	Orthohantavirus Isolated in Reservoir Host Cells Displays Minimal Genetic Changes and Retains Wild-Type Infection Properties. <i>Viruses</i> , 2020, 12, 457.	1.5	12
36	Differences in Tissue and Species Tropism of Reptarenavirus Species Studied by Vesicular Stomatitis Virus Pseudotypes. <i>Viruses</i> , 2020, 12, 395.	1.5	8

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37	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
38	Lymphocytic Choriomeningitis Virus Infections and Seroprevalence, Southern Iraq. <i>Emerging Infectious Diseases</i> , 2020, 26, 3002-3006.	2.0	7
39	Range Expansion of Bombali Virus in <i>Mops condylurus</i> Bats, Kenya, 2019. <i>Emerging Infectious Diseases</i> , 2020, 26, 3007-3010.	2.0	17
40	Lymphocytic Choriomeningitis Virus Infections and Seroprevalence, Southern Iraq. <i>Emerging Infectious Diseases</i> , 2020, 26, 3002-3006.	2.0	1
41	Detection of novel tick-borne pathogen, Alongshan virus, in <i>Ixodes ricinus</i> ticks, south-eastern Finland, 2019. <i>Eurosurveillance</i> , 2019, 24, .	3.9	55
42	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
43	Introduction and Dispersal of Sindbis Virus from Central Africa to Europe. <i>Journal of Virology</i> , 2019, 93, .	1.5	40
44	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
45	Bombali Virus in <i>Mops condylurus</i> Bat, Kenya. <i>Emerging Infectious Diseases</i> , 2019, 25, 955-957.	2.0	79
46	Identification of a Novel Deltavirus in Boa Constrictors. <i>MBio</i> , 2019, 10, .	1.8	66
47	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
48	Genome Sequences of RIGVIR Oncolytic Virotherapy Virus and Five Other Echovirus 7 Isolates. <i>Genome Announcements</i> , 2018, 6, .	0.8	3
49	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
50	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
51	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
52	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
53	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
54	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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55	Nidovirus-Associated Proliferative Pneumonia in the Green Tree Python ( <i>Morelia viridis</i> ). <i>Journal of Virology</i> , 2017, 91, .	1.5	41
56	Metagenomic Evaluation of Bacteria from Voles. <i>Vector-Borne and Zoonotic Diseases</i> , 2017, 17, 123-133.	0.6	9
57	Second case of European bat lyssavirus type 2 detected in a Daubentonâ€™s bat in Finland. <i>Acta Veterinaria Scandinavica</i> , 2017, 59, 62.	0.5	6
58	Differences in the growth properties of Zika virus foetal brain isolate and related epidemic strains in vitro. <i>Journal of General Virology</i> , 2017, 98, 1744-1748.	1.3	11
59	Sindbis virus as a human pathogen-epidemiology, clinical picture and pathogenesis. <i>Reviews in Medical Virology</i> , 2016, 26, 221-241.	3.9	139
60	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
61	The Presence and Seroprevalence of Arthropod-Borne Viruses in Nasiriyah Governorate, Southern Iraq: A Cross-Sectional Study. <i>American Journal of Tropical Medicine and Hygiene</i> , 2016, 94, 794-799.	0.6	18
62	Mapping of human B-cell epitopes of Sindbis virus. <i>Journal of General Virology</i> , 2016, 97, 2243-2254.	1.3	2
63	Zika virus infection in a traveller returning from the Maldives, June 2015. <i>Eurosurveillance</i> , 2016, 21, .	3.9	71
64	Enterovirus strain and type-specific differences in growth kinetics and virus-induced cell destruction in human pancreatic duct epithelial HPDE cells. <i>Virus Research</i> , 2015, 210, 188-197.	1.1	11
65	Recombination in the Evolution of Enterovirus C Species Sub-Group that Contains Types CVA-21, CVA-24, EV-C95, EV-C96 and EV-C99. <i>PLoS ONE</i> , 2014, 9, e94579.	1.1	24
66	The Evolution of Vp1 Gene in Enterovirus C Species Sub-Group That Contains Types CVA-21, CVA-24, EV-C95, EV-C96 and EV-C99. <i>PLoS ONE</i> , 2014, 9, e93737.	1.1	15
67	Enterovirus Infection of Cultured Human Pancreatic Islets. , 2013, , 299-312.		1
68	Molecular evolution and epidemiology of echovirus 6 in Finland. <i>Infection, Genetics and Evolution</i> , 2013, 16, 234-247.	1.0	21
69	A single amino acid substitution in viral VP1 protein alters the lytic potential of cloneâ€™derived variants of echovirus 9 DM strain in human pancreatic islets. <i>Journal of Medical Virology</i> , 2013, 85, 1267-1273.	2.5	12
70	Evolution of Type 2 Vaccine Derived Poliovirus Lineages. Evidence for Codon-Specific Positive Selection at Three Distinct Locations on Capsid Wall. <i>PLoS ONE</i> , 2013, 8, e66836.	1.1	4
71	Characteristics of an Environmentally Monitored Prolonged Type 2 Vaccine Derived Poliovirus Shedding Episode that Stopped without Intervention. <i>PLoS ONE</i> , 2013, 8, e66849.	1.1	14
72	Enterovirus-induced gene expression profile is critical for human pancreatic islet destruction. <i>Diabetologia</i> , 2012, 55, 3273-3283.	2.9	43

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73	High Seroprevalence of Enterovirus Infections in Apes and Old World Monkeys. <i>Emerging Infectious Diseases</i> , 2012, 18, 283-286.	2.0	20
74	Human enterovirus infections in children at increased risk for type 1 diabetes: the Babydiet study. <i>Diabetologia</i> , 2011, 54, 2995-3002.	2.9	42
75	Evolution of newly described enteroviruses. <i>Future Virology</i> , 2011, 6, 109-131.	0.9	13
76	Cellular tropism of human enterovirus D species serotypes EVâ€94, EVâ€70, and EVâ€68 in vitro: Implications for pathogenesis. <i>Journal of Medical Virology</i> , 2010, 82, 1940-1949.	2.5	80
77	5â€2 Noncoding Region Alone Does Not Unequivocally Determine Genetic Type of Human Rhinovirus Strains. <i>Journal of Clinical Microbiology</i> , 2009, 47, 1278-1280.	1.8	34
78	Amino acids of coxsackie B5 virus are critical for infection of the murine insulinoma cell line, MINâ€6. <i>Journal of Medical Virology</i> , 2009, 81, 296-304.	2.5	17
79	The complete genome sequences for a novel enterovirus type, enterovirus 96, reflect multiple recombinations. <i>Archives of Virology</i> , 2009, 154, 1157-1161.	0.9	16
80	Enterovirus 94, a proposed new serotype in human enterovirus species D. <i>Journal of General Virology</i> , 2007, 88, 849-858.	1.3	63
81	Visual pigments of Baltic Sea fishes of marine and limnic origin. <i>Visual Neuroscience</i> , 2007, 24, 389-398.	0.5	34
82	Enterovirus surveillance reveals proposed new serotypes and provides new insight into enterovirus 5â€2-untranslated region evolution. <i>Journal of General Virology</i> , 2007, 88, 2520-2526.	1.3	62
83	Phenotypic and genetic changes in coxsackievirus B5 following repeated passage in mouse pancreas in vivo. <i>Journal of Medical Virology</i> , 2005, 75, 566-574.	2.5	19
84	Mutations N34S and P55S of the SPINK1 gene in patients with chronic pancreatitis or pancreatic cancer and in healthy subjects: A report from Finland. <i>Scandinavian Journal of Gastroenterology</i> , 2005, 40, 225-230.	0.6	48