

# Sami Oikarinen

## List of Publications by Year in descending order

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Version: 2024-02-01

55  
papers

2,629  
citations

201674

27  
h-index

197818

49  
g-index

55  
all docs

55  
docs citations

55  
times ranked

2983  
citing authors

#	ARTICLE	IF	CITATIONS
1	Effect of inactivated nature-derived microbial composition on mouse immune system. <i>Immunity, Inflammation and Disease</i> , 2022, 10, .	2.7	6
2	Indoor green wall affects health-associated commensal skin microbiota and enhances immune regulation: a randomized trial among urban office workers. <i>Scientific Reports</i> , 2022, 12, 6518.	3.3	19
3	Pancreas Whole Tissue Transcriptomics Highlights the Role of the Exocrine Pancreas in Patients With Recently Diagnosed Type 1 Diabetes. <i>Frontiers in Endocrinology</i> , 2022, 13, 861985.	3.5	0
4	Application of digital PCR for public health-related water quality monitoring. <i>Science of the Total Environment</i> , 2022, 837, 155663.	8.0	36
5	Faecal regenerating 1B protein concentration is not associated with child growth in rural Malawi. <i>Journal of Paediatrics and Child Health</i> , 2021, 57, 388-394.	0.8	1
6	Associations between land cover categories, gaseous PAH levels in ambient air and endocrine signaling predicted from gut bacterial metagenome of the elderly. <i>Chemosphere</i> , 2021, 265, 128965.	8.2	15
7	Human Protoparvovirus DNA and IgG in Children and Adults with and without Respiratory or Gastrointestinal Infections. <i>Viruses</i> , 2021, 13, 483.	3.3	10
8	The detection and stability of the SARS-CoV-2 RNA biomarkers in wastewater influent in Helsinki, Finland. <i>Science of the Total Environment</i> , 2021, 770, 145274.	8.0	111
9	Characterisation of enterovirus RNA detected in the pancreas and other specimens of live patients with newly diagnosed type 1 diabetes in the DiViD study. <i>Diabetologia</i> , 2021, 64, 2491-2501.	6.3	19
10	Blastocystis in the faeces of children from six distant countries: prevalence, quantity, subtypes and the relation to the gut bacteriome. <i>Parasites and Vectors</i> , 2021, 14, 399.	2.5	14
11	Long-term biodiversity intervention shapes health-associated commensal microbiota among urban day-care children. <i>Environment International</i> , 2021, 157, 106811.	10.0	36
12	Infections and systemic inflammation are associated with lower plasma concentration of insulin-like growth factor I among Malawian children. <i>American Journal of Clinical Nutrition</i> , 2021, 113, 380-390.	4.7	7
13	Biodiversity intervention enhances immune regulation and health-associated commensal microbiota among daycare children. <i>Science Advances</i> , 2020, 6, .	10.3	174
14	Genetic Adaptation of Coxsackievirus B1 during Persistent Infection in Pancreatic Cells. <i>Microorganisms</i> , 2020, 8, 1790.	3.6	11
15	Differential Detection of Encapsidated versus Unencapsidated Enterovirus RNA in Samples Containing Pancreatic Enzymes—Relevance for Diabetes Studies. <i>Viruses</i> , 2020, 12, 747.	3.3	5
16	Detection of Viral -RNA and +RNA Strands in Enterovirus-Infected Cells and Tissues. <i>Microorganisms</i> , 2020, 8, 1928.	3.6	4
17	Association of Picornavirus Infections With Acute Otitis Media in a Prospective Birth Cohort Study. <i>Journal of Infectious Diseases</i> , 2020, 222, 324-332.	4.0	5
18	Enhancing and neutralizing anti-coxsackievirus activities in serum samples from patients prior to development of type 1 diabetes. <i>Diabetes/Metabolism Research and Reviews</i> , 2020, 36, e3305.	4.0	5

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19	Yard vegetation is associated with gut microbiota composition. <i>Science of the Total Environment</i> , 2020, 713, 136707.	8.0	39
20	Immunomodulatory Effects of Rhinovirus and Enterovirus Infections During the First Year of Life. <i>Frontiers in Immunology</i> , 2020, 11, 567046.	4.8	2
21	Eradication of persistent coxsackievirus B infection from a pancreatic cell line with clinically used antiviral drugs. <i>Journal of Clinical Virology</i> , 2020, 128, 104334.	3.1	10
22	Temporal variation in indoor transfer of dirt-associated environmental bacteria in agricultural and urban areas. <i>Environment International</i> , 2019, 132, 105069.	10.0	34
23	Coxsackievirus B Persistence Modifies the Proteome and the Secretome of Pancreatic Ductal Cells. <i>IScience</i> , 2019, 19, 340-357.	4.1	20
24	Endocrine disruption and commensal bacteria alteration associated with gaseous and soil PAH contamination among daycare children. <i>Environment International</i> , 2019, 130, 104894.	10.0	32
25	Presence of <i>Giardia lamblia</i> in stools of six- to 18-month old asymptomatic Malawians is associated with children's growth failure. <i>Acta Paediatrica, International Journal of Paediatrics</i> , 2019, 108, 1833-1840.	1.5	12
26	Coxsackievirus B1 infections are associated with the initiation of insulin-driven autoimmunity that progresses to type 1 diabetes. <i>Diabetologia</i> , 2018, 61, 1193-1202.	6.3	95
27	A Coxsackievirus B vaccine protects against virus-induced diabetes in an experimental mouse model of type 1 diabetes. <i>Diabetologia</i> , 2018, 61, 476-481.	6.3	58
28	Enterovirus-associated changes in blood transcriptomic profiles of children with genetic susceptibility to type 1 diabetes. <i>Diabetologia</i> , 2018, 61, 381-388.	6.3	12
29	Molecular epidemiology of enteroviruses in young children at increased risk of type 1 diabetes. <i>PLoS ONE</i> , 2018, 13, e0201959.	2.5	28
30	Nature-derived microbiota exposure as a novel immunomodulatory approach. <i>Future Microbiology</i> , 2018, 13, 737-744.	2.0	50
31	Strain-Level Analysis of Mother-to-Child Bacterial Transmission during the First Few Months of Life. <i>Cell Host and Microbe</i> , 2018, 24, 146-154.e4.	11.0	311
32	Live attenuated enterovirus vaccine (OPV) is not associated with islet autoimmunity in children with genetic susceptibility to type 1 diabetes: prospective cohort study. <i>Diabetologia</i> , 2018, 61, 203-209.	6.3	5
33	Bioinformatics Assembling and Assessment of Novel Coxsackievirus B1 Genome. <i>Methods in Molecular Biology</i> , 2018, 1838, 261-272.	0.9	2
34	Detection of enteroviruses in stools precedes islet autoimmunity by several months: possible evidence for slowly operating mechanisms in virus-induced autoimmunity. <i>Diabetologia</i> , 2017, 60, 424-431.	6.3	73
35	Next-Generation Sequencing Combined with Specific PCR Assays To Determine the Bacterial 16S rRNA Gene Profiles of Middle Ear Fluid Collected from Children with Acute Otitis Media. <i>MSphere</i> , 2017, 2, .	2.9	39
36	Imbalance of bacteriome profiles within the Finnish Diabetes Prediction and Prevention study: Parallel use of 16S profiling and virome sequencing in stool samples from children with islet autoimmunity and matched controls. <i>Pediatric Diabetes</i> , 2017, 18, 588-598.	2.9	44

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37	Moraxella catarrhalis Might Be More Common than Expected in Acute Otitis Media in Young Finnish Children. <i>Journal of Clinical Microbiology</i> , 2016, 54, 2373-2379.	3.9	31
38	Human enterovirus and rhinovirus infections are associated with otitis media in a prospective birth cohort study. <i>Journal of Clinical Virology</i> , 2016, 85, 1-6.	3.1	7
39	Relative sensitivity of immunohistochemistry, multiple reaction monitoring mass spectrometry, in situ hybridization and PCR to detect Coxsackievirus B1 in A549 cells. <i>Journal of Clinical Virology</i> , 2016, 77, 21-28.	3.1	23
40	Gut Virome Sequencing in Children With Early Islet Autoimmunity. <i>Diabetes Care</i> , 2015, 38, 930-933.	8.6	58
41	Detection of a Low-Grade Enteroviral Infection in the Islets of Langerhans of Living Patients Newly Diagnosed With Type 1 Diabetes. <i>Diabetes</i> , 2015, 64, 1682-1687.	0.6	255
42	Application of bioinformatics in probe design enables detection of enteroviruses on different taxonomic levels by advanced in situ hybridization technology. <i>Journal of Clinical Virology</i> , 2015, 69, 165-171.	3.1	16
43	High-Throughput Multiplex Quantitative Polymerase Chain Reaction Method for Giardia lamblia and Cryptosporidium Species Detection in Stool Samples. <i>American Journal of Tropical Medicine and Hygiene</i> , 2015, 92, 1222-1226.	1.4	9
44	Human parechovirus as a minor cause of acute otitis media in children. <i>Journal of Clinical Virology</i> , 2015, 62, 106-109.	3.1	9
45	Coxsackievirus B1 reveals strain specific differences in plasmacytoid dendritic cell mediated immunogenicity. <i>Journal of Medical Virology</i> , 2014, 86, 1412-1420.	5.0	23
46	Coxsackievirus B3 VLPs purified by ion exchange chromatography elicit strong immune responses in mice. <i>Antiviral Research</i> , 2014, 104, 93-101.	4.1	37
47	Coxsackievirus B1 Is Associated With Induction of $\beta$ 2-Cell Autoimmunity That Portends Type 1 Diabetes. <i>Diabetes</i> , 2014, 63, 446-455.	0.6	228
48	Virus Antibody Survey in Different European Populations Indicates Risk Association Between Coxsackievirus B1 and Type 1 Diabetes. <i>Diabetes</i> , 2014, 63, 655-662.	0.6	126
49	Human enterovirus 71 strains in the background population and in hospital patients in Finland. <i>Journal of Clinical Virology</i> , 2013, 56, 348-353.	3.1	35
50	Methods, quality control and specimen management in an international multicentre investigation of type 1 diabetes: TEDDY. <i>Diabetes/Metabolism Research and Reviews</i> , 2013, 29, 557-567.	4.0	44
51	Type 1 Diabetes Is Associated With Enterovirus Infection in Gut Mucosa. <i>Diabetes</i> , 2012, 61, 687-691.	0.6	128
52	Virus Infections as Potential Targets of Preventive Treatments for Type 1 Diabetes. <i>Review of Diabetic Studies</i> , 2012, 9, 260-271.	1.3	18
53	Enterovirus RNA in Blood Is Linked to the Development of Type 1 Diabetes. <i>Diabetes</i> , 2011, 60, 276-279.	0.6	155
54	Evolution and conservation in human parechovirus genomes. <i>Journal of General Virology</i> , 2009, 90, 1702-1712.	2.9	48

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55	Molecular Analysis of an Echovirus 3 Strain Isolated from an Individual Concurrently with Appearance of Islet Cell and IA-2 Autoantibodies. Journal of Clinical Microbiology, 2006, 44, 441-448.	3.9	35