

Mayuko Saito

List of Publications by Year in Descending Order

Source: <https://exaly.com/author-pdf/9394473/mayuko-saito-publications-by-year.pdf>

Version: 2024-04-25

This document has been generated based on the publications and citations recorded by exaly.com. For the latest version of this publication list, visit the link given above.

The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

93
papers

2,109
citations

27
h-index

42
g-index

101
ext. papers

2,735
ext. citations

6
avg, IF

4.62
L-index

#	Paper	IF	Citations
93	Incidence of lower respiratory tract infection and associated viruses in a birth cohort in the Philippines.. <i>BMC Infectious Diseases</i> , 2022 , 22, 313	4	0
92	Integration of publicly available case-based data for real-time coronavirus disease 2019 risk assessment, Japan.. <i>Western Pacific Surveillance and Response Journal: WPSAR</i> , 2022 , 13, 1-6	1	1
91	Epidemiological and clinical characteristics of children with acute respiratory viral infections in the Philippines: a prospective cohort study. <i>Clinical Microbiology and Infection</i> , 2021 , 27, 1037.e9-1037.e14	9.5	3
90	Early warning of COVID-19 via wastewater-based epidemiology: potential and bottlenecks. <i>Science of the Total Environment</i> , 2021 , 767, 145124	10.2	48
89	HLA-DR Marks Recently Divided Antigen-Specific Effector CD4 T Cells in Active Tuberculosis Patients. <i>Journal of Immunology</i> , 2021 , 207, 523-533	5.3	0
88	Risk of Transmission and Viral Shedding From the Time of Infection for Respiratory Syncytial Virus in Households. <i>American Journal of Epidemiology</i> , 2021 , 190, 2536-2543	3.8	
87	Wastewater-based Epidemiology for Infectious Diseases: The Foundations and Future Perspectives. <i>Journal of Japan Society on Water Environment</i> , 2021 , 44, 125-133	0.2	
86	Gene signature of children with severe respiratory syncytial virus infection. <i>Pediatric Research</i> , 2021 , 89, 1664-1672	3.2	5
85	Viral intra-host evolution in immunocompetent children contributes to human norovirus diversification at the global scale. <i>Emerging Microbes and Infections</i> , 2021 , 10, 1717-1730	18.9	1
84	Early Warning of COVID-19 in Tokyo via Wastewater-based Epidemiology: How Feasible It Really Is?. <i>Journal of Water and Environment Technology</i> , 2021 , 19, 170-183	1.1	5
83	Familial Clusters of Coronavirus Disease in 10 Prefectures, Japan, February-May 2020. <i>Emerging Infectious Diseases</i> , 2021 , 27, 915-918	10.2	12
82	Genome-wide analyses of human noroviruses provide insights on evolutionary dynamics and evidence of coexisting viral populations evolving under recombination constraints. <i>PLoS Pathogens</i> , 2021 , 17, e1009744	7.6	8
81	Roles of Children and Adolescents in COVID-19 Transmission in the Community: A Retrospective Analysis of Nationwide Data in Japan. <i>Frontiers in Pediatrics</i> , 2021 , 9, 705882	3.4	2
80	Complete Genome Sequences of Enterovirus D68 Clade A and D Strains in the Philippines. <i>Microbiology Resource Announcements</i> , 2021 , 10, e0070921	1.3	
79	Near-Complete Genome Sequencing of Influenza C Virus in the Philippines between 2014 and 2019. <i>Microbiology Resource Announcements</i> , 2021 , 10, e0090021	1.3	
78	Epidemiology of COVID-19 Outbreak in Japan, from January-March 2020. <i>Japanese Journal of Infectious Diseases</i> , 2020 , 73, 391-393	2.7	45
77	Environmental Presence and Genetic Characteristics of Carbapenemase-Producing from Hospital Sewage and River Water in the Philippines. <i>Applied and Environmental Microbiology</i> , 2020 , 86,	4.8	16

76	Quantitative and Qualitative Perturbations of CD8 MAITs in Healthy -Infected Individuals. <i>ImmunoHorizons</i> , 2020 , 4, 292-307	2.7	9
75	Urban informal settlements as hotspots of antimicrobial resistance and the need to curb environmental transmission. <i>Nature Microbiology</i> , 2020 , 5, 787-795	26.6	43
74	Recombinant Nontypeable Genotype II Human Noroviruses in the Americas. <i>Emerging Infectious Diseases</i> , 2020 , 26, 157-159	10.2	2
73	Genetic analysis of sapoviruses detected in outbreaks and sporadic cases of acute gastroenteritis in Miyagi Prefecture, Japan. <i>Journal of Clinical Virology</i> , 2020 , 132, 104648	14.5	
72	Norovirus-specific immunoglobulin A in breast milk for protection against norovirus-associated diarrhea among infants. <i>EClinicalMedicine</i> , 2020 , 27, 100561	11.3	7
71	Genetic diversity of species A rotaviruses detected in clinical and environmental samples, including porcine-like rotaviruses from hospitalized children in the Philippines. <i>Infection, Genetics and Evolution</i> , 2020 , 85, 104465	4.5	3
70	Clusters of Coronavirus Disease in Communities, Japan, January-April 2020. <i>Emerging Infectious Diseases</i> , 2020 , 26,	10.2	125
69	Potential underestimation of influenza virus burden in infants. <i>The Lancet Child and Adolescent Health</i> , 2019 , 3, 751-752	14.5	
68	The association between consuming bivalves, and acute gastroenteritis and norovirus in Tokyo, Japan. <i>Journal of Medical Virology</i> , 2019 , 91, 986-996	19.7	1
67	Age-specific incidence rates and risk factors for respiratory syncytial virus-associated lower respiratory tract illness in cohort children under 5 years old in the Philippines. <i>Influenza and Other Respiratory Viruses</i> , 2019 , 13, 339-353	5.6	12
66	Aetiology and risks factors associated with the fatal outcomes of childhood pneumonia among hospitalised children in the Philippines from 2008 to 2016: a case series study. <i>BMJ Open</i> , 2019 , 9, e026835	19.5	19
65	Distribution of norovirus and sapovirus genotypes with emergence of NoV GII.P16/GII.2 recombinant strains in Chiang Mai, Thailand. <i>Journal of Medical Virology</i> , 2019 , 91, 215-224	19.7	21
64	Use of antibiotics for common illnesses among children aged under 5 years in a rural community in Indonesia: a cross-sectional study. <i>Tropical Medicine and Health</i> , 2019 , 47, 45	3.4	4
63	Circulating T cell-monocyte complexes are markers of immune perturbations. <i>ELife</i> , 2019 , 8,	8.9	25
62	Association Between Preceding Viral Respiratory Infection and Subsequent Respiratory Illnesses Among Children: A Prospective Cohort Study in the Philippines. <i>Journal of Infectious Diseases</i> , 2019 , 219, 197-205	7	14
61	Complete Genome Sequence of a Nontypeable GII Norovirus Detected in Peru. <i>Genome Announcements</i> , 2018 , 6,		7
60	Epidemiology of Sapovirus Infections in a Birth Cohort in Peru. <i>Clinical Infectious Diseases</i> , 2018 , 66, 1858-1863	18.63	27
59	Transcriptomic Analysis of CD4 T Cells Reveals Novel Immune Signatures of Latent Tuberculosis. <i>Journal of Immunology</i> , 2018 , 200, 3283-3290	5.3	29

58	Complete Genome Sequences of 13 Human Respiratory Syncytial Virus Subgroup A Strains of Genotypes NA1 and ON1 Isolated in the Philippines. <i>Genome Announcements</i> , 2018 , 6,		1
57	Genetic diversity of human sapovirus across the Americas. <i>Journal of Clinical Virology</i> , 2018 , 104, 65-72	14.5	28
56	Molecular Characterization of Respiratory Syncytial Virus in Children With Repeated Infections With Subgroup B in the Philippines. <i>Journal of Infectious Diseases</i> , 2018 , 218, 1045-1053	7	17
55	Complete Genome Sequences of 12 Human Respiratory Syncytial Virus () Strains Detected in Children with Repeated Subgroup B Infections in the Philippines. <i>Microbiology Resource Announcements</i> , 2018 , 7,	1.3	1
54	Comprehensive Etiological and Epidemiological Study on Acute Respiratory Infections in Children: Providing Evidence for the Prevention and Control of Childhood Pneumonia in the Philippines. <i>Journal of Disaster Research</i> , 2018 , 13, 740-750	0.8	5
53	An Integrated Workflow To Assess Technical and Biological Variability of Cell Population Frequencies in Human Peripheral Blood by Flow Cytometry. <i>Journal of Immunology</i> , 2017 , 198, 1748-1758	5.3	40
52	<i>Bordetella pertussis</i> infection in children with severe pneumonia, Philippines, 2012-2015. <i>Vaccine</i> , 2017 , 35, 993-996	4.1	11
51	Environmental Surveillance of Norovirus Genogroups I and II for Sensitive Detection of Epidemic Variants. <i>Applied and Environmental Microbiology</i> , 2017 , 83,	4.8	52
50	Complete Coding Genome Sequences of Uncommon GII.8 Sapovirus Strains Identified in Diarrhea Samples Collected from Peruvian Children. <i>Genome Announcements</i> , 2017 , 5,		15
49	Modelling subject-specific childhood growth using linear mixed-effect models with cubic regression splines. <i>Emerging Themes in Epidemiology</i> , 2016 , 13, 1	3.9	32
48	Differences in viral load among human respiratory syncytial virus genotypes in hospitalized children with severe acute respiratory infections in the Philippines. <i>Virology Journal</i> , 2016 , 13, 113	6.1	9
47	Burden of Norovirus and Rotavirus in Children After Rotavirus Vaccine Introduction, Cochabamba, Bolivia. <i>American Journal of Tropical Medicine and Hygiene</i> , 2016 , 94, 212-7	3.2	40
46	Temporal dynamics of norovirus determined through monitoring of municipal wastewater by pyrosequencing and virological surveillance of gastroenteritis cases. <i>Water Research</i> , 2016 , 92, 244-53	12.5	46
45	Laboratory Diagnosis for Outbreak-Prone Infectious Diseases after Typhoon Yolanda (Haiyan), Philippines. <i>PLOS Currents</i> , 2016 , 8,		3
44	Comparative Evaluation of Real-Time PCR Methods for Human Noroviruses in Wastewater and Human Stool. <i>PLoS ONE</i> , 2016 , 11, e0160825	3.7	7
43	APPLICABILITY OF NOROVIRUS MONITORING IN SEWAGE AS AN EARLY WARNING SYSTEM OF INFECTIOUS GASTROENTERITIS. <i>Journal of Japan Society of Civil Engineers Ser G (Environmental Research)</i> , 2016 , 72, III_285-III_294	0.1	3
42	Etiological Role and Repeated Infections of Sapovirus among Children Aged Less than 2 Years in a Cohort Study in a Peri-urban Community of Peru. <i>Journal of Clinical Microbiology</i> , 2016 , 54, 1598-1604	9.7	34
41	Human G3P[4] rotavirus obtained in Japan, 2013, possibly emerged through a human-equine rotavirus reassortment event. <i>Virus Genes</i> , 2015 , 50, 129-33	2.3	29

40	A side-by-side comparison of T cell reactivity to fifty-nine Mycobacterium tuberculosis antigens in diverse populations from five continents. <i>Tuberculosis</i> , 2015 , 95, 713-721	2.6	27
39	Seroprevalence and molecular characteristics of hepatitis E virus in household-raised pig population in the Philippines. <i>BMC Veterinary Research</i> , 2015 , 11, 11	2.7	18
38	Molecular detection and characterization of sapovirus in hospitalized children with acute gastroenteritis in the Philippines. <i>Journal of Clinical Virology</i> , 2015 , 68, 83-8	14.5	27
37	Molecular epidemiology of enterovirus D68 from 2013 to 2014 in Philippines. <i>Journal of Clinical Microbiology</i> , 2015 , 53, 1015-8	9.7	29
36	Genome-level determination of Plasmodium falciparum blood-stage targets of malarial clinical immunity in the Peruvian Amazon. <i>Journal of Infectious Diseases</i> , 2015 , 211, 1342-51	7	19
35	Tropical and travel-associated norovirus: current concepts. <i>Current Opinion in Infectious Diseases</i> , 2015 , 28, 408-16	5.4	8
34	A Controlled Study of Tuberculosis Diagnosis in HIV-Infected and Uninfected Children in Peru. <i>PLoS ONE</i> , 2015 , 10, e0120915	3.7	7
33	Molecular Characterization of Human Respiratory Syncytial Virus in the Philippines, 2012-2013. <i>PLoS ONE</i> , 2015 , 10, e0142192	3.7	47
32	Cost-effectiveness of norovirus vaccination in children in Peru. <i>Vaccine</i> , 2015 , 33, 3084-91	4.1	7
31	Incidence and Risk Factors of Childhood Pneumonia-Like Episodes in Biliran Island, Philippines--A Community-Based Study. <i>PLoS ONE</i> , 2015 , 10, e0125009	3.7	22
30	Epidemiology and Genetic Characterization of Noroviruses among Adults in an Endemic Setting, Peruvian Amazon Basin, 2004-2011. <i>PLoS ONE</i> , 2015 , 10, e0131646	3.7	7
29	Brucella melitensis T cell epitope recognition in humans with brucellosis in Peru. <i>Infection and Immunity</i> , 2014 , 82, 124-31	3.7	4
28	Neurocysticercosis as a cause of epilepsy and seizures in two community-based studies in a cysticercosis-endemic region in Peru. <i>PLoS Neglected Tropical Diseases</i> , 2014 , 8, e2692	4.8	55
27	A protein-conjugate approach to develop a monoclonal antibody-based antigen detection test for the diagnosis of human brucellosis. <i>PLoS Neglected Tropical Diseases</i> , 2014 , 8, e2926	4.8	16
26	First detected Helicobacter pylori infection in infancy modifies the association between diarrheal disease and childhood growth in Peru. <i>Helicobacter</i> , 2014 , 19, 272-9	4.9	17
25	Multiple norovirus infections in a birth cohort in a Peruvian Periurban community. <i>Clinical Infectious Diseases</i> , 2014 , 58, 483-91	11.6	120
24	Research Activities and Responding to Typhoon Haiyan (Yolanda): Tohoku-RITM Collaborating Research Center in the Philippines. <i>Journal of Disaster Research</i> , 2014 , 9, 823-827	0.8	1
23	Changes in tuberculin skin test positivity over 20 years in periurban shantytowns in Lima, Peru. <i>American Journal of Tropical Medicine and Hygiene</i> , 2013 , 89, 507-15	3.2	20

22	Ex vivo innate immune cytokine signature of enhanced risk of relapsing brucellosis. <i>PLoS Neglected Tropical Diseases</i> , 2013 , 7, e2424	4.8	3
21	A foodborne outbreak of brucellosis at a police station cafeteria, Lima, Peru. <i>American Journal of Tropical Medicine and Hygiene</i> , 2013 , 88, 552-8	3.2	7
20	Helicobacter pylori infection in infants and toddlers in South America: concordance between [13C]urea breath test and monoclonal H. pylori stool antigen test. <i>Journal of Clinical Microbiology</i> , 2013 , 51, 3735-40	9.7	22
19	Detection and genogrouping of noroviruses from children's stools by Taqman One-step RT-PCR. <i>Journal of Visualized Experiments</i> , 2012 ,	1.6	7
18	Antigen-specific acquired immunity in human brucellosis: implications for diagnosis, prognosis, and vaccine development. <i>Frontiers in Cellular and Infection Microbiology</i> , 2012 , 2, 1	5.9	101
17	Incidence of adverse drug events and medication errors in Japan: the JADE study. <i>Journal of General Internal Medicine</i> , 2011 , 26, 148-53	4	103
16	Epidemiology of potentially inappropriate medication use in elderly patients in Japanese acute care hospitals. <i>Pharmacoepidemiology and Drug Safety</i> , 2011 , 20, 386-92	2.6	23
15	Systems biology approach predicts antibody signature associated with Brucella melitensis infection in humans. <i>Journal of Proteome Research</i> , 2011 , 10, 4813-24	5.6	34
14	Large scale immune profiling of infected humans and goats reveals differential recognition of Brucella melitensis antigens. <i>PLoS Neglected Tropical Diseases</i> , 2010 , 4, e673	4.8	33
13	Asymptomatic renal colonization of humans in the peruvian Amazon by Leptospira. <i>PLoS Neglected Tropical Diseases</i> , 2010 , 4, e612	4.8	90
12	Comparison of two types of epidemiological surveys aimed at collecting daily clinical symptoms in community-based longitudinal studies. <i>Annals of Epidemiology</i> , 2010 , 20, 151-8	6.4	15
11	Diagnostic approaches for paediatric tuberculosis by use of different specimen types, culture methods, and PCR: a prospective case-control study. <i>Lancet Infectious Diseases</i> , 2010 , 10, 612-20	25.5	86
10	Human leptospirosis caused by a new, antigenically unique Leptospira associated with a Rattus species reservoir in the Peruvian Amazon. <i>PLoS Neglected Tropical Diseases</i> , 2008 , 2, e213	4.8	100
9	Prevalence of sexually transmitted infections and high-risk sexual behaviors in heterosexual couples attending sexually transmitted disease clinics in Peru. <i>Sexually Transmitted Diseases</i> , 2007 , 34, 344-61	2.4	25
8	Hymenolepis nana infection: symptoms and response to nitazoxanide in field conditions. <i>Transactions of the Royal Society of Tropical Medicine and Hygiene</i> , 2007 , 101, 203-5	2	32
7	High recurrence rate of uterine fibroids on transvaginal ultrasound after abdominal myomectomy in Japanese women. <i>Gynecologic and Obstetric Investigation</i> , 2006 , 61, 155-9	2.5	34
6	COMPARISON OF ALTITUDE EFFECT ON MYCOBACTERIUM TUBERCULOSIS INFECTION BETWEEN RURAL AND URBAN COMMUNITIES IN PERU. <i>American Journal of Tropical Medicine and Hygiene</i> , 2006 , 75, 49-54	3.2	18
5	Comparison of altitude effect on Mycobacterium tuberculosis infection between rural and urban communities in Peru. <i>American Journal of Tropical Medicine and Hygiene</i> , 2006 , 75, 49-54	3.2	9

4	Articles with high-grade evidence: trend in the last decade. <i>Contemporary Clinical Trials</i> , 2005 , 26, 510-1	2.3	1
3	EFFECT OF MATERNAL ANEMIA AT HIGH ALTITUDE ON INFANT HEMATOCRIT AND OXYGENATION. <i>American Journal of Tropical Medicine and Hygiene</i> , 2004 , 70, 420-424	3.2	7
2	LOW PREVALENCE AND INCREASED HOUSEHOLD CLUSTERING OF MYCOBACTERIUM TUBERCULOSIS INFECTION IN HIGH ALTITUDE VILLAGES IN PERU. <i>American Journal of Tropical Medicine and Hygiene</i> , 2003 , 68, 721-727	3.2	23
1	High risk for tuberculosis in hospital physicians, Peru. <i>Emerging Infectious Diseases</i> , 2002 , 8, 747-8	10.2	15