

Mayuko Saito

List of Publications by Citations

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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	Clusters of Coronavirus Disease in Communities, Japan, January-April 2020. <i>Emerging Infectious Diseases</i> , 2020 , 26,	10.2	125
92	Multiple norovirus infections in a birth cohort in a Peruvian Periurban community. <i>Clinical Infectious Diseases</i> , 2014 , 58, 483-91	11.6	120
91	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
90	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
89	Human leptospirosis caused by a new, antigenically unique <i>Leptospira</i> associated with a <i>Rattus</i> species reservoir in the Peruvian Amazon. <i>PLoS Neglected Tropical Diseases</i> , 2008 , 2, e213	4.8	100
88	Asymptomatic renal colonization of humans in the peruvian Amazon by <i>Leptospira</i> . <i>PLoS Neglected Tropical Diseases</i> , 2010 , 4, e612	4.8	90
87	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
86	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
85	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
84	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
83	Molecular Characterization of Human Respiratory Syncytial Virus in the Philippines, 2012-2013. <i>PLoS ONE</i> , 2015 , 10, e0142192	3.7	47
82	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
81	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
80	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
79	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
78	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
77	Systems biology approach predicts antibody signature associated with <i>Brucella melitensis</i> infection in humans. <i>Journal of Proteome Research</i> , 2011 , 10, 4813-24	5.6	34

76	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
75	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
74	Large scale immune profiling of infected humans and goats reveals differential recognition of <i>Brucella melitensis</i> antigens. <i>PLoS Neglected Tropical Diseases</i> , 2010 , 4, e673	4.8	33
73	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
72	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
71	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
70	Molecular epidemiology of enterovirus D68 from 2013 to 2014 in Philippines. <i>Journal of Clinical Microbiology</i> , 2015 , 53, 1015-8	9.7	29
69	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
68	Genetic diversity of human sapovirus across the Americas. <i>Journal of Clinical Virology</i> , 2018 , 104, 65-72	14.5	28
67	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
66	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
65	Epidemiology of Sapovirus Infections in a Birth Cohort in Peru. <i>Clinical Infectious Diseases</i> , 2018 , 66, 1858-1863	14.5	27
64	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
63	Circulating T cell-monocyte complexes are markers of immune perturbations. <i>ELife</i> , 2019 , 8,	8.9	25
62	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
61	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
60	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
59	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

58	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
57	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
56	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, e026895	3.5	19
55	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
54	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
53	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
52	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
51	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
50	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
49	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
48	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
47	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
46	High risk for tuberculosis in hospital physicians, Peru. <i>Emerging Infectious Diseases</i> , 2002 , 8, 747-8	10.2	15
45	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
44	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
43	Familial Clusters of Coronavirus Disease in 10 Prefectures, Japan, February-May 2020. <i>Emerging Infectious Diseases</i> , 2021 , 27, 915-918	10.2	12
42	Bordetella pertussis infection in children with severe pneumonia, Philippines, 2012-2015. <i>Vaccine</i> , 2017 , 35, 993-996	4.1	11
41	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

40	Quantitative and Qualitative Perturbations of CD8 MAITs in Healthy -Infected Individuals. <i>ImmunoHorizons</i> , 2020 , 4, 292-307	2.7	9
39	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
38	Tropical and travel-associated norovirus: current concepts. <i>Current Opinion in Infectious Diseases</i> , 2015 , 28, 408-16	5.4	8
37	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
36	Complete Genome Sequence of a Nontypeable GII Norovirus Detected in Peru. <i>Genome Announcements</i> , 2018 , 6,		7
35	A Controlled Study of Tuberculosis Diagnosis in HIV-Infected and Uninfected Children in Peru. <i>PLoS ONE</i> , 2015 , 10, e0120915	3.7	7
34	Cost-effectiveness of norovirus vaccination in children in Peru. <i>Vaccine</i> , 2015 , 33, 3084-91	4.1	7
33	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
32	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
31	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
30	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
29	Norovirus-specific immunoglobulin A in breast milk for protection against norovirus-associated diarrhea among infants. <i>EclinicalMedicine</i> , 2020 , 27, 100561	11.3	7
28	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
27	Gene signature of children with severe respiratory syncytial virus infection. <i>Pediatric Research</i> , 2021 , 89, 1664-1672	3.2	5
26	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
25	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
24	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
23	Brucella melitensis T cell epitope recognition in humans with brucellosis in Peru. <i>Infection and Immunity</i> , 2014 , 82, 124-31	3.7	4

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	Laboratory Diagnosis for Outbreak-Prone Infectious Diseases after Typhoon Yolanda (Haiyan), Philippines. <i>PLOS Currents</i> , 2016 , 8,		3
20	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
19	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
18	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
17	Recombinant Nontypeable Genotype II Human Noroviruses in the Americas. <i>Emerging Infectious Diseases</i> , 2020 , 26, 157-159	10.2	2
16	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
15	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
14	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
13	Articles with high-grade evidence: trend in the last decade. <i>Contemporary Clinical Trials</i> , 2005 , 26, 510-1	2.3	1
12	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
11	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
10	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
9	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
8	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
7	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
6	Potential underestimation of influenza virus burden in infants. <i>The Lancet Child and Adolescent Health</i> , 2019 , 3, 751-752	14.5	
5	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	

4	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
3	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
2	Complete Genome Sequences of Enterovirus D68 Clade A and D Strains in the Philippines. <i>Microbiology Resource Announcements</i> , 2021 , 10, e0070921	1.3
1	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