

# Keisuke Ejima

## List of Publications by Year in Descending Order

**Source:** <https://exaly.com/author-pdf/2962482/keisuke-ejima-publications-by-year.pdf>

**Version:** 2024-04-28

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.

37  
papers

1,167  
citations

12  
h-index

34  
g-index

43  
ext. papers

1,782  
ext. citations

8.5  
avg, IF

3.92  
L-index

#	Paper	IF	Citations
37	A quantitative model used to compare within-host SARS-CoV-2, MERS-CoV, and SARS-CoV dynamics provides insights into the pathogenesis and treatment of SARS-CoV-2. <i>PLoS Biology</i> , <b>2021</b> , 19, e3001128	9.7	25
36	Potential anti-COVID-19 agents, cepharanthine and nelfinavir, and their usage for combination treatment. <i>IScience</i> , <b>2021</b> , 24, 102367	6.1	34
35	Time variation in the probability of failing to detect a case of polymerase chain reaction testing for SARS-CoV-2 as estimated from a viral dynamics model. <i>Journal of the Royal Society Interface</i> , <b>2021</b> , 18, 20200947	4.1	1
34	Estimation of the incubation period of COVID-19 using viral load data. <i>Epidemics</i> , <b>2021</b> , 35, 100454	5.1	12
33	Senolytics reduce coronavirus-related mortality in old mice. <i>Science</i> , <b>2021</b> , 373,	33.3	60
32	Detection of significant antiviral drug effects on COVID-19 with reasonable sample sizes in randomized controlled trials: A modeling study. <i>PLoS Medicine</i> , <b>2021</b> , 18, e1003660	11.6	8
31	Revisiting the guidelines for ending isolation for COVID-19 patients. <i>ELife</i> , <b>2021</b> , 10,	8.9	4
30	Associations of breastfeeding or formula feeding with infant anthropometry and body composition at 6 months. <i>Maternal and Child Nutrition</i> , <b>2021</b> , 17, e13105	3.4	3
29	Persistent confusion in nutrition and obesity research about the validity of classic nonparametric tests in the presence of heteroscedasticity: evidence of the problem and valid alternatives. <i>American Journal of Clinical Nutrition</i> , <b>2021</b> , 113, 517-524	7	2
28	Incomplete antiviral treatment may induce longer durations of viral shedding during SARS-CoV-2 infection. <i>Life Science Alliance</i> , <b>2021</b> , 4,	5.8	2
27	Murine genetic models of obesity: type I error rates and the power of commonly used analyses as assessed by plasmid-based simulation. <i>International Journal of Obesity</i> , <b>2020</b> , 44, 1440-1449	5.5	2
26	Comparing the Ability of Two Comprehensive Clinical Staging Systems to Predict Mortality: EOSS and CMDS. <i>Obesity</i> , <b>2020</b> , 28, 353-361	8	6
25	Exceptional Reported Effects and Data Anomalies Merit Explanation from "A randomized controlled trial of coordination exercise on cognitive function in obese adolescents" by. <i>Psychology of Sport and Exercise</i> , <b>2020</b> , 46,	4.2	2
24	Does exclusion of extreme reporters of energy intake (the "Goldberg cutoffs") reliably reduce or eliminate bias in nutrition studies? Analysis with illustrative associations of energy intake with health outcomes. <i>American Journal of Clinical Nutrition</i> , <b>2019</b> , 110, 1231-1239	7	6
23	Vaccine protection against rectal acquisition of SIVmac239 in rhesus macaques. <i>PLoS Pathogens</i> , <b>2019</b> , 15, e1008015	7.6	5
22	Capturing the transmission dynamics of the 2009 Japanese pandemic influenza H1N1 in the presence of heterogeneous immunity. <i>Annals of Epidemiology</i> , <b>2018</b> , 28, 293-300.e1	6.4	4
21	Real-time quantification of the next-generation matrix and age-dependent forecasting of pandemic influenza H1N1 2009 in Japan. <i>Annals of Epidemiology</i> , <b>2018</b> , 28, 301-308	6.4	3

20	A Mathematical Model for Predicting Obesity Transmission with Both Genetic and Nongenetic Heredity. <i>Obesity</i> , <b>2018</b> , 26, 927-933	8	5
19	Body Composition and Mortality in Mexican American Adults: Results from the National Health and Nutrition Examination Survey. <i>Obesity</i> , <b>2018</b> , 26, 1372-1380	8	8
18	Assessing the Effectiveness and Cost-Benefit of Test-and-Vaccinate Policy for Supplementary Vaccination against Rubella with Limited Doses. <i>International Journal of Environmental Research and Public Health</i> , <b>2018</b> , 15,	4.6	6
17	Dynamics of HIV-1 coinfection in different susceptible target cell populations during cell-free infection. <i>Journal of Theoretical Biology</i> , <b>2018</b> , 455, 39-46	2.3	2
16	Late-life targeting of the IGF-1 receptor improves healthspan and lifespan in female mice. <i>Nature Communications</i> , <b>2018</b> , 9, 2394	17.4	57
15	Senolytics improve physical function and increase lifespan in old age. <i>Nature Medicine</i> , <b>2018</b> , 24, 1246-1255	56.5	776
14	Generalized lambda distribution for flexibly testing differences beyond the mean in the distribution of a dependent variable such as body mass index. <i>International Journal of Obesity</i> , <b>2018</b> , 42, 930-933	5.5	2
13	Maximum Lifetime Body Mass Index and Mortality in Mexican American Adults: the National Health and Nutrition Examination Survey III (1988-1994) and NHANES 1999-2010. <i>Preventing Chronic Disease</i> , <b>2017</b> , 14, E67	3.7	5
12	Vaccine-induced immune responses against both Gag and Env improve control of simian immunodeficiency virus replication in rectally challenged rhesus macaques. <i>PLoS Pathogens</i> , <b>2017</b> , 13, e1006529	7.6	16
11	Observational research rigour alone does not justify causal inference. <i>European Journal of Clinical Investigation</i> , <b>2016</b> , 46, 985-993	4.6	16
10	Vaccine-Induced Simian Immunodeficiency Virus-Specific CD8+ T-Cell Responses Focused on a Single Nef Epitope Select for Escape Variants Shortly after Infection. <i>Journal of Virology</i> , <b>2015</b> , 89, 10802-20	6.6	24
9	Probabilistic differential diagnosis of Middle East respiratory syndrome (MERS) using the time from immigration to illness onset among imported cases. <i>Journal of Theoretical Biology</i> , <b>2014</b> , 346, 47-53	2.3	14
8	The impact of model building on the transmission dynamics under vaccination: observable (symptom-based) versus unobservable (contagiousness-dependent) approaches. <i>PLoS ONE</i> , <b>2013</b> , 8, e62062	3.7	7
7	Real-time investigation of measles epidemics with estimate of vaccine efficacy. <i>International Journal of Biological Sciences</i> , <b>2012</b> , 8, 620-9	11.2	18
6	Estimation of the incubation period of COVID-19 using viral load data		2
5	Association between proteomic blood biomarkers and DTI/NODDI metrics in adolescent football players		1
4	Modelling SARS-CoV-2 Dynamics: Implications for Therapy		15
3	Inferring Timing of Infection Using Within-host SARS-CoV-2 Infection Dynamics Model: Are Imported Cases Truly Imported?		8

2	Rethinking antiviral effects for COVID-19 in clinical studies: early initiation is key to successful treatment	5
1	HIV testing by public health centers and municipalities, and new HIV cases during the COVID-19 pandemic in Japan	1