Keisuke Ejima

List of Publications by Citations

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	Senolytics improve physical function and increase lifespan in old age. *Nature Medicine*, **2018**, 24, 1246-1256	56.5	776
36	Senolytics reduce coronavirus-related mortality in old mice. *Science*, **2021**, 373,	33.3	60
35	Late-life targeting of the IGF-1 receptor improves healthspan and lifespan in female mice. *Nature Communications*, **2018**, 9, 2394	17.4	57
34	Potential anti-COVID-19 agents, cepharanthine and nelfinavir, and their usage for combination treatment. *IScience*, **2021**, 24, 102367	6.1	34
33	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. *PLoS Biology*, **2021**, 19, e3001128	9.7	25
32	Vaccine-Induced Simian Immunodeficiency Virus-Specific CD8+ T-Cell Responses Focused on a Single Nef Epitope Select for Escape Variants Shortly after Infection. *Journal of Virology*, **2015**, 89, 10802-20	6.6	24
31	Real-time investigation of measles epidemics with estimate of vaccine efficacy. *International Journal of Biological Sciences*, **2012**, 8, 620-9	11.2	18
30	Observational research rigour alone does not justify causal inference. *European Journal of Clinical Investigation*, **2016**, 46, 985-993	4.6	16
29	Vaccine-induced immune responses against both Gag and Env improve control of simian immunodeficiency virus replication in rectally challenged rhesus macaques. *PLoS Pathogens*, **2017**, 13, e1006529	7.6	16
28	Modelling SARS-CoV-2 Dynamics: Implications for Therapy		15
27	Probabilistic differential diagnosis of Middle East respiratory syndrome (MERS) using the time from immigration to illness onset among imported cases. *Journal of Theoretical Biology*, **2014**, 346, 47-53	2.3	14
26	Estimation of the incubation period of COVID-19 using viral load data. *Epidemics*, **2021**, 35, 100454	5.1	12
25	Body Composition and Mortality in Mexican American Adults: Results from the National Health and Nutrition Examination Survey. *Obesity*, **2018**, 26, 1372-1380	8	8
24	Inferring Timing of Infection Using Within-host SARS-CoV-2 Infection Dynamics Model: Are Imported Cases Truly Imported?		8
23	Detection of significant antiviral drug effects on COVID-19 with reasonable sample sizes in randomized controlled trials: A modeling study. *PLoS Medicine*, **2021**, 18, e1003660	11.6	8
22	The impact of model building on the transmission dynamics under vaccination: observable (symptom-based) versus unobservable (contagiousness-dependent) approaches. *PLoS ONE*, **2013**, 8, e62062	3.7	7
21	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. *American Journal of Clinical Nutrition*, **2019**, 110, 1231-1239	7	6

#	Title	IF	Cites
20	Assessing the Effectiveness and Cost-Benefit of Test-and-Vaccinate Policy for Supplementary Vaccination against Rubella with Limited Doses. *International Journal of Environmental Research and Public Health*, **2018**, 15,	4.6	6
19	Comparing the Ability of Two Comprehensive Clinical Staging Systems to Predict Mortality: EOSS and CMDS. *Obesity*, **2020**, 28, 353-361	8	6
18	Vaccine protection against rectal acquisition of SIVmac239 in rhesus macaques. *PLoS Pathogens*, **2019**, 15, e1008015	7.6	5
17	A Mathematical Model for Predicting Obesity Transmission with Both Genetic and Nongenetic Heredity. *Obesity*, **2018**, 26, 927-933	8	5
16	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. *Preventing Chronic Disease*, **2017**, 14, E67	3.7	5
15	Rethinking antiviral effects for COVID-19 in clinical studies: early initiation is key to successful treatment		5
14	Capturing the transmission dynamics of the 2009 Japanese pandemic influenza H1N1 in the presence of heterogeneous immunity. *Annals of Epidemiology*, **2018**, 28, 293-300.e1	6.4	4
13	Revisiting the guidelines for ending isolation for COVID-19 patients. *ELife*, **2021**, 10,	8.9	4
12	Real-time quantification of the next-generation matrix and age-dependent forecasting of pandemic influenza H1N1 2009 in Japan. *Annals of Epidemiology*, **2018**, 28, 301-308	6.4	3
11	Associations of breastfeeding or formula feeding with infant anthropometry and body composition at 6 months. *Maternal and Child Nutrition*, **2021**, 17, e13105	3.4	3
10	Murine genetic models of obesity: type I error rates and the power of commonly used analyses as assessed by plasmode-based simulation. *International Journal of Obesity*, **2020**, 44, 1440-1449	5.5	2
9	Dynamics of HIV-1 coinfection in different susceptible target cell populations during cell-free infection. *Journal of Theoretical Biology*, **2018**, 455, 39-46	2.3	2
8	Estimation of the incubation period of COVID-19 using viral load data		2
7	Exceptional Reported Effects and Data Anomalies Merit Explanation from "A randomized controlled trial of coordination exercise on cognitive function in obese adolescents" by. *Psychology of Sport and Exercise*, **2020**, 46,	4.2	2
6	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. *American Journal of Clinical Nutrition*, **2021**, 113, 517-524	7	2
5	Generalized lambda distribution for flexibly testing differences beyond the mean in the distribution of a dependent variable such as body mass index. *International Journal of Obesity*, **2018**, 42, 930-933	5.5	2
4	Incomplete antiviral treatment may induce longer durations of viral shedding during SARS-CoV-2 infection. *Life Science Alliance*, **2021**, 4,	5.8	2
3	Association between proteomic blood biomarkers and DTI/NODDI metrics in adolescent football players		1

2   HIV testing by public health centers and municipalities, and new HIV cases during the COVID-19 pandemic in Japan   1

1   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. *Journal of the Royal Society Interface*, **2021**, 18, 20200947   4.1   1