

# Takehisa Yamamoto

## List of Publications by Year in descending order

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Version: 2024-02-01

42  
papers

769  
citations

840119

11  
h-index

552369

26  
g-index

43  
all docs

43  
docs citations

43  
times ranked

958  
citing authors

#	ARTICLE	IF	CITATIONS
1	Subgrouping and analysis of relationships between classical swine fever virus identified during the 2018–2020 epidemic in Japan by a novel approach using shared genomic variants. <i>Transboundary and Emerging Diseases</i> , 2022, 69, 1166-1177.	1.3	5
2	Phylogenetic and phylodynamic analysis of a classical swine fever virus outbreak in Japan (2018–2020). <i>Transboundary and Emerging Diseases</i> , 2022, 69, 1529-1538.	1.3	10
3	Pig farm vaccination against classical swine fever reduces the risk of transmission from wild boar. <i>Preventive Veterinary Medicine</i> , 2022, 198, 105554.	0.7	2
4	Epidemiological analysis of classical swine fever in wild boars in Japan. <i>BMC Veterinary Research</i> , 2021, 17, 188.	0.7	18
5	Genome variability of classical swine fever virus during the 2018–2020 epidemic in Japan. <i>Veterinary Microbiology</i> , 2021, 258, 109128.	0.8	1
6	Epidemiological verification of the mechanism of occurrence of atypical L-type bovine spongiform encephalopathy. <i>Transboundary and Emerging Diseases</i> , 2021, , .	1.3	0
7	Region-wise analysis of dairy cow movements in Japan. <i>BMC Veterinary Research</i> , 2021, 17, 305.	0.7	3
8	Mutations in the tumor suppressor gene p53 in cattle are associated with enzootic bovine leukosis. <i>Veterinary Microbiology</i> , 2021, 263, 109269.	0.8	3
9	Additive Bayesian network analysis of the relationship between bovine respiratory disease and management practices in dairy heifer calves at pre-weaning stage. <i>BMC Veterinary Research</i> , 2021, 17, 360.	0.7	3
10	Estimation of the Lethality Rate, Recovery Rate, and Case Fatality Ratio of Classical Swine Fever in Japanese Wild Boar: An Analysis of the Epidemics From September 2018 to March 2019. <i>Frontiers in Veterinary Science</i> , 2021, 8, 772995.	0.9	2
11	Estimation of infection risk on pig farms in infected wild boar areas—Epidemiological analysis for the reemergence of classical swine fever in Japan in 2018. <i>Preventive Veterinary Medicine</i> , 2020, 175, 104873.	0.7	44
12	Epidemiology of Classical Swine Fever in Japan—A Descriptive Analysis of the Outbreaks in 2018–2019. <i>Frontiers in Veterinary Science</i> , 2020, 7, 573480.	0.9	22
13	Transmission network reconstruction for foot-and-mouth disease outbreaks incorporating farm-level covariates. <i>PLoS ONE</i> , 2020, 15, e0235660.	1.1	11
14	COVID-19 Outbreak and Epidemiological Research in Japan - Part 2-. <i>Journal of Veterinary Epidemiology</i> , 2020, 24, 127-133.	0.2	0
15	COVID-19 Outbreak and Epidemiological Researche in Japan - Part 1-. <i>Journal of Veterinary Epidemiology</i> , 2020, 24, 21-28.	0.2	0
16	Evaluation of sampling methods for effective detection of infected pig farms during a disease outbreak. <i>PLoS ONE</i> , 2020, 15, e0241177.	1.1	2
17	Wild boars: A potential source of <i>Erysipelothrix rhusiopathiae</i> infection in Japan. <i>Microbiology and Immunology</i> , 2019, 63, 465-468.	0.7	9
18	Simultaneous evaluation of diagnostic marker utility for enzootic bovine leukosis. <i>BMC Veterinary Research</i> , 2019, 15, 406.	0.7	5

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19	Reconstructing a transmission network and identifying risk factors of secondary transmissions in the 2010 foot-and-mouth disease outbreak in Japan. <i>Transboundary and Emerging Diseases</i> , 2019, 66, 2074-2086.	1.3	9
20	Control of paratuberculosis: who, why and how. A review of 48 countries. <i>BMC Veterinary Research</i> , 2019, 15, 198.	0.7	219
21	Reconstructing foot-and-mouth disease outbreaks: a methods comparison of transmission network models. <i>Scientific Reports</i> , 2019, 9, 4809.	1.6	32
22	Basic Reproduction Number as a Measure of the Rapidity of the Inter-farm Spread of Porcine Epidemic Diarrhea during the Initial Phase of the Epidemic in Japan in 2013-2014. <i>Journal of Veterinary Epidemiology</i> , 2019, 23, 111-118.	0.2	0
23	Matched case-control study of the influence of inland waters surrounding poultry farms on avian influenza outbreaks in Japan. <i>Scientific Reports</i> , 2018, 8, 3306.	1.6	11
24	Evaluation of fecal shedding and antibody response in dairy cattle infected with paratuberculosis using national surveillance data in Japan. <i>Preventive Veterinary Medicine</i> , 2018, 149, 38-46.	0.7	6
25	Meteorological factors affecting seroconversion of Akabane disease in sentinel calves in the subtropical Okinawa Islands of Japan. <i>Tropical Animal Health and Production</i> , 2018, 50, 209-215.	0.5	6
26	Mathematical modeling of porcine epidemic diarrhea virus dynamics within a farrow-to-finish swine farm to investigate the effects of control measures. <i>Preventive Veterinary Medicine</i> , 2018, 149, 115-124.	0.7	11
27	The effectiveness of colostrum antibodies for preventing bovine leukemia virus (BLV) infection in vitro. <i>BMC Veterinary Research</i> , 2018, 14, 419.	0.7	20
28	Genomic Motifs as a Novel Indicator of the Relationship between Strains Isolated from the Epidemic of Porcine Epidemic Diarrhea in 2013-2014. <i>PLoS ONE</i> , 2016, 11, e0147994.	1.1	4
29	Evaluation of the Effect of Missing Data on the Estimation of the Analysis : A Simulation Example Using Epidemiological Survey Data. <i>Journal of Veterinary Epidemiology</i> , 2016, 20, 111-117.	0.2	1
30	Epidemiological analysis of bovine ephemeral fever in 2012–2013 in the subtropical islands of Japan. <i>BMC Veterinary Research</i> , 2016, 12, 47.	0.7	13
31	Fraction of bovine leukemia virus-infected dairy cattle developing enzootic bovine leukosis. <i>Preventive Veterinary Medicine</i> , 2016, 124, 96-101.	0.7	27
32	Source-Related Effects of Wastewater on Transcription Factor (AhR, CAR and PXR)-Mediated Induction of Gene Expression in Cultured Rat Hepatocytes and Their Association with the Prevalence of Antimicrobial-Resistant <i>Escherichia coli</i> . <i>PLoS ONE</i> , 2015, 10, e0138391.	1.1	5
33	Impact of wastewater from different sources on the prevalence of antimicrobial-resistant <i>Escherichia coli</i> in sewage treatment plants in South India. <i>Ecotoxicology and Environmental Safety</i> , 2015, 115, 203-208.	2.9	65
34	Potential risk associated with animal culling and disposal during the foot-and-mouth disease epidemic in Japan in 2010. <i>Research in Veterinary Science</i> , 2015, 102, 228-230.	0.9	8
35	Sampling Strategies in Antimicrobial Resistance Monitoring: Evaluating How Precision and Sensitivity Vary with the Number of Animals Sampled per Farm. <i>PLoS ONE</i> , 2014, 9, e87147.	1.1	6
36	Effectiveness of a short training session for improving pipetting accuracy. <i>Accreditation and Quality Assurance</i> , 2014, 19, 459-463.	0.4	1

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37	Foot-and-Mouth Disease : Infection and Transmission. Journal of Veterinary Epidemiology, 2014, 18, 46-55.	0.2	3
38	The 2010 Foot-and-Mouth Disease Epidemic in Japan. Journal of Veterinary Medical Science, 2012, 74, 399-404.	0.3	117
39	Simulation-based estimation of BSE infection in Japan. Preventive Veterinary Medicine, 2008, 84, 135-151.	0.7	10
40	Evaluation of surveillance strategies for bovine brucellosis in Japan using a simulation model. Preventive Veterinary Medicine, 2008, 86, 57-74.	0.7	28
41	Epidemiologic Indicators Associated with Within-farm Spread of Johne's Disease in Dairy Farms in Japan. Journal of Veterinary Medical Science, 2007, 69, 1255-1258.	0.3	11
42	A quantitative assessment of the risk of exposure to bovine spongiform encephalopathy via meat-and-bone meal in Japan. Preventive Veterinary Medicine, 2006, 75, 221-238.	0.7	16