

Wataru Yamazaki

List of Publications by Year in descending order

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Version: 2024-02-01

45
papers

1,020
citations

430442

18
h-index

433756

31
g-index

47
all docs

47
docs citations

47
times ranked

1249
citing authors

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Identification of <i>Escherichia coli</i> and Related Enterobacteriaceae and Examination of Their Phenotypic Antimicrobial Resistance Patterns: A Pilot Study at A Wildlife–Livestock Interface in Lusaka, Zambia. <i>Antibiotics</i> , 2021, 10, 238. | 1.5 | 9 |
| 2 | Development of a point-of-care test to detect SARS-CoV-2 from saliva which combines a simple RNA extraction method with colorimetric reverse transcription loop-mediated isothermal amplification detection. <i>Journal of Clinical Virology</i> , 2021, 136, 104760. | 1.6 | 37 |
| 3 | A descriptive survey of porcine epidemic diarrhea in pig populations in northern Vietnam. <i>Tropical Animal Health and Production</i> , 2020, 52, 3781-3788. | 0.5 | 7 |
| 4 | Development and evaluation of a point-of-care test with a combination of EZ-Fast DNA extraction and real-time PCR and LAMP detection: evaluation using blood samples containing the bovine leukaemia DNA. <i>Letters in Applied Microbiology</i> , 2020, 71, 560-566. | 1.0 | 3 |
| 5 | Development of a Loop-Mediated Isothermal Amplification (LAMP) Assay Targeting the Citrate Synthase Gene for Detection of <i>Ehrlichia canis</i> in Dogs. <i>Veterinary Sciences</i> , 2020, 7, 156. | 0.6 | 5 |
| 6 | Application of an Improved Micro-amount of Virion Enrichment Technique (MiVET) for the Detection of Avian Influenza A Virus in Spiked Chicken Meat Samples. <i>Food and Environmental Virology</i> , 2020, 12, 167-173. | 1.5 | 1 |
| 7 | Development of a LAMP assay for rapid and sensitive detection and differentiation of <i>Mycobacterium avium</i> subsp. <i>avium</i> and subsp. <i>hominissuis</i> . <i>Letters in Applied Microbiology</i> , 2019, 69, 155-160. | 1.0 | 5 |
| 8 | Improving the Detection Accuracy and Time for <i>Campylobacter jejuni</i> and <i>Campylobacter coli</i> in Naturally Infected Live and Slaughtered Chicken Broilers Using a Real-Time Fluorescent Loop-Mediated Isothermal Amplification Approach. <i>Journal of Food Protection</i> , 2019, 82, 189-193. | 0.8 | 10 |
| 9 | Development of a fluorescent loop-mediated isothermal amplification assay for rapid and simple diagnosis of bovine leukemia virus infection. <i>Journal of Veterinary Medical Science</i> , 2019, 81, 787-792. | 0.3 | 0 |
| 10 | New Micro-amount of Virion Enrichment Technique (MiVET) to detect influenza A virus in the duck faeces. <i>Transboundary and Emerging Diseases</i> , 2019, 66, 341-348. | 1.3 | 5 |
| 11 | Clinical and microbiological characteristics of patients with bacteremia caused by <i>Campylobacter</i> species with an emphasis on the subspecies of <i>C. fetus</i> . <i>Journal of Microbiology, Immunology and Infection</i> , 2019, 52, 122-131. | 1.5 | 18 |
| 12 | Direct detection and characterization of foot-and-mouth disease virus in East Africa using a field-ready real-time PCR platform. <i>Transboundary and Emerging Diseases</i> , 2018, 65, 221-231. | 1.3 | 39 |
| 13 | Significant Role of the Pathogen Detection in the Meat Inspection. <i>Journal of Veterinary Epidemiology</i> , 2018, 22, 83-86. | 0.2 | 1 |
| 14 | Combination effect of allyl isothiocyanate and hoof trimming on bovine digital dermatitis. <i>Journal of Veterinary Medical Science</i> , 2018, 80, 1080-1085. | 0.3 | 4 |
| 15 | Development of pooled testing system for porcine epidemic diarrhoea using real-time fluorescent reverse-transcription loop-mediated isothermal amplification assay. <i>BMC Veterinary Research</i> , 2018, 14, 172. | 0.7 | 19 |
| 16 | Assessment of the <i>Campylobacter jejuni</i> and <i>C. coli</i> in broiler chicken ceca by conventional culture and loop-mediated isothermal amplification method. <i>Food Control</i> , 2017, 74, 107-111. | 2.8 | 7 |
| 17 | Distinct <i>Campylobacter fetus</i> lineages adapted as livestock pathogens and human pathobionts in the intestinal microbiota. <i>Nature Communications</i> , 2017, 8, 1367. | 5.8 | 56 |
| 18 | Development of LAMP assays for the molecular detection of taeniid infection in canine in Tibetan rural area. <i>Journal of Veterinary Medical Science</i> , 2017, 79, 1986-1993. | 0.3 | 10 |

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|----|--|-----|-----------|
| 19 | High Prevalence of <i>Campylobacter</i> in Broiler Flocks is a Crucial Factor for Frequency of Food Poisoning in Humans. Japanese Journal of Infectious Diseases, 2017, 70, 691-692. | 0.5 | 3 |
| 20 | Development of real-time PCR and loop-mediated isothermal amplification (LAMP) assays for the differential detection of digital dermatitis associated treponemes. PLoS ONE, 2017, 12, e0178349. | 1.1 | 10 |
| 21 | Use of Direct LAMP Screening of Broiler Fecal Samples for <i>Campylobacter jejuni</i> and <i>Campylobacter coli</i> in the Positive Flock Identification Strategy. Frontiers in Microbiology, 2016, 7, 1582. | 1.5 | 14 |
| 22 | <i>Campylobacter</i> and <i>Salmonella</i> are prevalent in broiler farms in Kyushu, Japan: results of a 2-year distribution and circulation dynamics audit. Journal of Applied Microbiology, 2016, 120, 1711-1722. | 1.4 | 19 |
| 23 | An improved loop-mediated isothermal amplification assay for the detection of <i>Mycoplasma bovis</i> . Journal of Veterinary Medical Science, 2016, 78, 1343-1346. | 0.3 | 20 |
| 24 | The pathogenic potential of <i>Helicobacter cinaedi</i> isolated from non-human sources: adherence, invasion and translocation ability in polarized intestinal epithelial Caco-2 cells <i>in vitro</i> . Journal of Veterinary Medical Science, 2016, 78, 627-632. | 0.3 | 12 |
| 25 | Effect of antibiotic pre-treatment and pathogen challenge on the intestinal microbiota in mice. Gut Pathogens, 2016, 8, 60. | 1.6 | 22 |
| 26 | Loop-Mediated Isothermal Amplification (LAMP) for Detection of <i>Campylobacter jejuni</i> and <i>C. coli</i> in Thai Children with Diarrhea. Japanese Journal of Infectious Diseases, 2015, 68, 432-433. | 0.5 | 15 |
| 27 | Improvement of the quantitation method for the <i>tdh+</i> <i>Vibrio parahaemolyticus</i> in molluscan shellfish based on most-probable-number, immunomagnetic separation, and loop-mediated isothermal amplification. Frontiers in Microbiology, 2015, 6, 270. | 1.5 | 4 |
| 28 | Rapid, sensitive and effective diagnostic tools for foot-and-mouth disease virus in Africa. Onderstepoort Journal of Veterinary Research, 2014, 81, E1-5. | 0.6 | 12 |
| 29 | Sensitive and Rapid Detection of <i>Campylobacter</i> Species from Stools of Children with Diarrhea in Japan by the Loop-Mediated Isothermal Amplification Method. Japanese Journal of Infectious Diseases, 2014, 67, 374-378. | 0.5 | 11 |
| 30 | Most-Probable-Number Loop-Mediated Isothermal Amplification-Based Procedure Enhanced with K Antigen-Specific Immunomagnetic Separation for Quantifying <i>tdh+</i> <i>Vibrio parahaemolyticus</i> in Molluscan Shellfish. Journal of Food Protection, 2014, 77, 1078-1085. | 0.8 | 6 |
| 31 | Development of a loop-mediated isothermal amplification assay for rapid and simple detection of <i>Erysipelothrix rhusiopathiae</i> . Letters in Applied Microbiology, 2014, 58, 362-369. | 1.0 | 9 |
| 32 | Sensitive and Rapid Detection of <i>Campylobacter jejuni</i> and <i>Campylobacter coli</i> Using Loop-Mediated Isothermal Amplification. Methods in Molecular Biology, 2013, 943, 267-277. | 0.4 | 14 |
| 33 | Development and evaluation of multiplex RT-LAMP assays for rapid and sensitive detection of foot-and-mouth disease virus. Journal of Virological Methods, 2013, 192, 18-24. | 1.0 | 54 |
| 34 | Evaluation of a loop-mediated isothermal amplification assay for rapid and simple detection of <i>Vibrio parahaemolyticus</i> in naturally contaminated seafood samples. Food Microbiology, 2011, 28, 1238-1241. | 2.1 | 48 |
| 35 | Sensitive and Rapid Detection of Cholera Toxin-Producing <i>Vibrio cholerae</i> Using Loop-Mediated Isothermal Amplification. Methods in Molecular Biology, 2011, 739, 13-22. | 0.4 | 6 |
| 36 | Analysis of the IgG Immune Response to <i>Treponema phagedenis</i> -Like Spirochetes in Individual Dairy Cattle with Papillomatous Digital Dermatitis. Vaccine Journal, 2010, 17, 376-383. | 3.2 | 14 |

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|----|---|-----|-----------|
| 37 | The Mode of Biofilm Formation on Smooth Surfaces by <i>Campylobacter jejuni</i> . <i>Journal of Veterinary Medical Science</i> , 2010, 72, 411-416. | 0.3 | 29 |
| 38 | Detection of antibodies against <i>Fusobacterium necrophorum</i> and <i>Porphyromonas levii</i> -like species in dairy cattle with papillomatous digital dermatitis. <i>Microbiology and Immunology</i> , 2010, 54, 338-346. | 0.7 | 27 |
| 39 | Development of a loop-mediated isothermal amplification and PCR assays for rapid and simple detection of <i>Campylobacter fetus</i> subsp. <i>venerealis</i> . <i>Microbiology and Immunology</i> , 2010, 54, no-no. | 0.7 | 5 |
| 40 | Development of a Loop-Mediated Isothermal Amplification Assay for Sensitive and Rapid Detection of the <i>tdh</i> and <i>trh</i> Genes of <i>Vibrio parahaemolyticus</i> and Related <i>Vibrio</i> Species. <i>Applied and Environmental Microbiology</i> , 2010, 76, 820-828. | 1.4 | 49 |
| 41 | Development of a loop-mediated isothermal amplification assay for sensitive and rapid detection of <i>Campylobacter fetus</i> . <i>Veterinary Microbiology</i> , 2009, 136, 393-396. | 0.8 | 26 |
| 42 | Comparison of Loop-Mediated Isothermal Amplification Assay and Conventional Culture Methods for Detection of <i>Campylobacter jejuni</i> and <i>Campylobacter coli</i> in Naturally Contaminated Chicken Meat Samples. <i>Applied and Environmental Microbiology</i> , 2009, 75, 1597-1603. | 1.4 | 75 |
| 43 | Development of a loop-mediated isothermal amplification assay for sensitive and rapid detection of <i>Vibrio parahaemolyticus</i> . <i>BMC Microbiology</i> , 2008, 8, 163. | 1.3 | 122 |
| 44 | Sensitive and rapid detection of cholera toxin-producing <i>Vibrio cholerae</i> using a loop-mediated isothermal amplification. <i>BMC Microbiology</i> , 2008, 8, 94. | 1.3 | 75 |
| 45 | Development and evaluation of a loop-mediated isothermal amplification assay for rapid and simple detection of <i>Campylobacter jejuni</i> and <i>Campylobacter coli</i> . <i>Journal of Medical Microbiology</i> , 2008, 57, 444-451. | 0.7 | 79 |