Wataru Yamazaki

List of Publications by Year
in descending order

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Version: 2024-02-01

		430874	434195
45	1,020	18	31
papers	citations	h-index	g-index

47	47	47	1249
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Identification of Escherichia coli and Related Enterobacteriaceae and Examination of Their Phenotypic Antimicrobial Resistance Patterns: A Pilot Study at A Wildlifeâ€“Livestock Interface in Lusaka, Zambia. Antibiotics, 2021, 10, 238.	3.7	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. Journal of Clinical Virology, 2021, 136, 104760.	3.1	37
3	A descriptive survey of porcine epidemic diarrhea in pig populations in northern Vietnam. Tropical Animal Health and Production, 2020, 52, 3781-3788.	1.4	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. Letters in Applied Microbiology, 2020, 71, 560-566.	2.2	3
5	Development of a Loop-Mediated Isothermal Amplification (LAMP) Assay Targeting the Citrate Synthase Gene for Detection of Ehrlichia canis in Dogs. Veterinary Sciences, 2020, 7, 156.	1.7	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. Food and Environmental Virology, 2020, 12, 167-173.	3.4	1
7	Development of a LAMP assay for rapid and sensitive detection and differentiation ofMycobacterium aviumsubsp.aviumand subsp.hominissuis. Letters in Applied Microbiology, 2019, 69, 155-160.	2.2	5
8	Improving the Detection Accuracy and Time for Campylobacter jejuni and Campylobacter coli in Naturally Infected Live and Slaughtered Chicken Broilers Using a Real-Time Fluorescent Loop-Mediated Isothermal Amplification Approach. Journal of Food Protection, 2019, 82, 189-193.	1.7	10
9	Development of a fluorescent loop-mediated isothermal amplification assay for rapid and simple diagnosis of bovine leukemia virus infection. Journal of Veterinary Medical Science, 2019, 81, 787-792.	0.9	0
10	New Microâ€amount of Virion Enrichment Technique (Mi <scp>VET</scp>) to detect influenza A virus in the duck faeces. Transboundary and Emerging Diseases, 2019, 66, 341-348.	3.0	5
11	Clinical and microbiological characteristics of patients with bacteremia caused by Campylobacter species with an emphasis on the subspecies of C. fetus. Journal of Microbiology, Immunology and Infection, 2019, 52, 122-131.	3.1	18
12	Direct detection and characterization of foot-and-mouth disease virus in East Africa using a field-ready real-time PCR platform. Transboundary and Emerging Diseases, 2018, 65, 221-231.	3.0	39
13	Significant Role of the Pathogen Detection in the Meat Inspection. Journal of Veterinary Epidemiology, 2018, 22, 83-86.	0.2	1
14	Combination effect of allyl isothiocyanate and hoof trimming on bovine digital dermatitis. Journal of Veterinary Medical Science, 2018, 80, 1080-1085.	0.9	4
15	Development of pooled testing system for porcine epidemic diarrhoea using real-time fluorescent reverse-transcription loop-mediated isothermal amplification assay. BMC Veterinary Research, 2018, 14, 172.	1.9	19
16	Assessment of the Campylobacter jejuni and C.Âcoli in broiler chicken ceca by conventional culture and loop-mediated isothermal amplification method. Food Control, 2017, 74, 107-111.	5.5	7
17	Distinct Campylobacter fetus lineages adapted as livestock pathogens and human pathobionts in the intestinal microbiota. Nature Communications, 2017, 8, 1367.	12.8	56
18	Development of LAMP assays for the molecular detection of taeniid infection in canine in Tibetan rural area. Journal of Veterinary Medical Science, 2017, 79, 1986-1993.	0.9	10

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19	High Prevalence of Campylobacter in Broiler Flocks is a Crucial Factor for Frequency of Food Poisoning in Humans. Japanese Journal of Infectious Diseases, 2017, 70, 691-692.	1.2	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.	2.5	10
21	Use of Direct LAMP Screening of Broiler Fecal Samples for Campylobacter jejuni and Campylobacter coli in the Positive Flock Identification Strategy. Frontiers in Microbiology, 2016, 7, 1582.	3.5	14
22	Campylobacter and Salmonella 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.	3.1	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.	0.9	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.	0.9	12
25	Effect of antibiotic pre-treatment and pathogen challenge on the intestinal microbiota in mice. Gut Pathogens, 2016, 8, 60.	3.4	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.	1.2	15
27	Improvement of the quantitation method for the tdh+ Vibrio parahaemolyticus in molluscan shellfish based on most-probable- number, immunomagnetic separation, and loop-mediated isothermal amplification. Frontiers in Microbiology, 2015, 6, 270.	3.5	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.	1.2	12
29	Sensitive and Rapid Detection of Campylobacter 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.	1.2	11
30	Most-Probable-Number Loop-Mediated Isothermal Amplificationâ€“Based Procedure Enhanced with K Antigenâ€“Specific Immunomagnetic Separation for Quantifying tdh+ Vibrio parahaemolyticus in Molluscan Shellfish. Journal of Food Protection, 2014, 77, 1078-1085.	1.7	6
31	Development of a loop-mediated isothermal amplification assay for rapid and simple detection of Erysipelothrix rhusiopathiae. Letters in Applied Microbiology, 2014, 58, 362-369.	2.2	9
32	Sensitive and Rapid Detection of Campylobacter jejuni and Campylobacter coli Using Loop-Mediated Isothermal Amplification. Methods in Molecular Biology, 2013, 943, 267-277.	0.9	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.	2.1	54
34	Evaluation of a loop-mediated isothermal amplification assay for rapid and simple detection of Vibrio parahaemolyticus in naturally contaminated seafood samples. Food Microbiology, 2011, 28, 1238-1241.	4.2	48
35	Sensitive and Rapid Detection of Cholera Toxin-Producing Vibrio cholerae Using Loop-Mediated Isothermal Amplification. Methods in Molecular Biology, 2011, 739, 13-22.	0.9	6
36	Analysis of the IgG Immune Response toTreponema phagedenis-Like Spirochetes in Individual Dairy Cattle with Papillomatous Digital Dermatitis. Vaccine Journal, 2010, 17, 376-383.	3.1	14

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37	The Mode of Biofilm Formation on Smooth Surfaces by Campylobacter jejuni. Journal of Veterinary Medical Science, 2010, 72, 411-416.	0.9	29
38	Detection of antibodies against Fusobacterium necrophorum and Porphyromonas levii-like species in dairy cattle with papillomatous digital dermatitis. Microbiology and Immunology, 2010, 54, 338-346.	1.4	27
39	Development of a loop-mediated isothermal amplification and PCR assays for rapid and simple detection of Campylobacter fetus subsp. venerealis. Microbiology and Immunology, 2010, 54, no-no.	1.4	5
40	Development of a Loop-Mediated Isothermal Amplification Assay for Sensitive and Rapid Detection of the tdh and trh Genes of Vibrio parahaemolyticus and Related Vibrio Species. Applied and Environmental Microbiology, 2010, 76, 820-828.	3.1	49
41	Development of a loop-mediated isothermal amplification assay for sensitive and rapid detection of Campylobacter fetus. Veterinary Microbiology, 2009, 136, 393-396.	1.9	26
42	Comparison of Loop-Mediated Isothermal Amplification Assay and Conventional Culture Methods for Detection of Campylobacter jejuni and Campylobacter coli in Naturally Contaminated Chicken Meat Samples. Applied and Environmental Microbiology, 2009, 75, 1597-1603.	3.1	75
43	Development of a loop-mediated isothermal amplification assay for sensitive and rapid detection of Vibrio parahaemolyticus. BMC Microbiology, 2008, 8, 163.	3.3	122
44	Sensitive and rapid detection of cholera toxin-producing Vibrio cholerae using a loop-mediated isothermal amplification. BMC Microbiology, 2008, 8, 94.	3.3	75
45	Development and evaluation of a loop-mediated isothermal amplification assay for rapid and simple detection of Campylobacter jejuni and Campylobacter coli. Journal of Medical Microbiology, 2008, 57, 444-451.	1.8	79