Pengju Guo

List of Publications by Year
in descending order

21	234	1039406 9	996533 15
papers	citations	h-index	g-index

21	21	21	274
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Pointâ€ofâ€care diagnostic assay for rapid detection of porcine deltacoronavirus using the recombinase polymerase amplification method. Transboundary and Emerging Diseases, 2019, 66, 1324-1331.	1.3	34
2	Development of a real time reverse transcription loop-mediated isothermal amplification method (RT-LAMP) for detection of a novel swine acute diarrhea syndrome coronavirus (SADS-CoV). Journal of Virological Methods, 2018, 260, 45-48.	1.0	30
3	Development and evaluation of a broadly reactive reverse transcription recombinase polymerase amplification assay for rapid detection of murine norovirus. BMC Veterinary Research, 2018, 14, 399.	0.7	22
4	High resolution melting curve analysis as a new tool for rapid identification of canine parvovirus type 2 strains. Molecular and Cellular Probes, 2014, 28, 271-278.	0.9	18
5	Development of a reverse transcription recombinase polymerase amplification assay for rapid detection of Theiler's murine encephalomyelitis virus. Molecular and Cellular Probes, 2018, 41, 27-31.	0.9	17
6	Development of a SYBR green-based real-time RT-PCR assay for rapid detection of the emerging swine acute diarrhea syndrome coronavirus. Journal of Virological Methods, 2019, 265, 66-70.	1.0	17
7	Development of a real time loop-mediated isothermal amplification method for detection of Senecavirus A. Journal of Virological Methods, 2018, 261, 98-103.	1.0	13
8	Development of a real-time reverse transcription recombinase polymerase amplification assay for rapid detection of spring viremia of carp virus. Molecular and Cellular Probes, 2020, 50, 101494.	0.9	13
9	Development of a Conventional RT-PCR Assay for Rapid Detection of Porcine Deltacoronavirus with the Same Detection Limit as a SYBR Green-Based Real-Time RT-PCR Assay. BioMed Research International, 2018, 2018, 1-7.	0.9	12
10	A multiplex xTAG assay for the simultaneous detection of five chicken immunosuppressive viruses. BMC Veterinary Research, 2018, 14, 347.	0.7	10
11	Development of a duplex real-time RT-PCR for the simultaneous detection and differentiation of Theilerâ€™s murine encephalomyelitis virus and rat theilovirus. Journal of Virological Methods, 2016, 236, 139-146.	1.0	9
12	Development of a sensitive and specific xMAP assay for detection of antibodies against infectious laryngotracheitis and bronchitis viruses. Virology Journal, 2018, 15, 146.	1.4	8
13	Development of a real-time loop-mediated isothermal amplification assay for detection of porcine circovirus 3. BMC Veterinary Research, 2019, 15, 305.	0.7	7
14	Simultaneous detection of 4 prototypic rat parvoviruses using the luminex xTAG assay in laboratory animal health monitoring. Journal of Virological Methods, 2017, 248, 61-65.	1.0	5
15	Development of an xTAG-multiplex PCR array for the detection of four avian respiratory viruses. Molecular and Cellular Probes, 2018, 37, 1-5.	0.9	5
16	Differentiation of five enterohepatic Helicobacter species by nested PCR with highâ€resolution melting curve analysis. Helicobacter, 2017, 22, e12362.	1.6	4
17	Rapid detection of three rabbit pathogens by use of the Luminex x-TAG assay. BMC Veterinary Research, 2018, 14, 127.	0.7	4
18	Application of high-resolution melting curve analysis for identification of Muscovy duck parvovirus and goose parvovirus. Journal of Virological Methods, 2019, 266, 121-125.	1.0	3

#	Article	IF	Citations
19	High-throughput Luminex xMAP assay for simultaneous detection of antibodies against rabbit hemorrhagic disease virus, Sendai virus and rabbit rotavirus. Archives of Virology, 2019, 164, 1639-1646.	0.9	2
20	A novel HRM assay for differentiating classical strains and highly pathogenic strains of type 2 porcine reproductive and respiratory syndrome virus. Molecular and Cellular Probes, 2018, 39, 25-32.	0.9	1
21	Differentiation of minute virus of mice and mouse parvovirus by high resolution melting curve analysis. Journal of Virological Methods, 2017, 250, 41-46.	1.0	0