

Kosum Chansiri

List of Publications by Year in descending order

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16
papers

268
citations

933447

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16
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times ranked

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#	ARTICLE	IF	CITATIONS
1	Rapid Colorimetric Assay for Detection of <i>Listeria monocytogenes</i> in Food Samples Using LAMP Formation of DNA Concatemers and Gold Nanoparticle-DNA Probe Complex. <i>Frontiers in Chemistry</i> , 2018, 6, 90.	3.6	45
2	QCM-based rapid detection of PCR amplification products of <i>Ehrlichia canis</i> . <i>Analytica Chimica Acta</i> , 2018, 1001, 106-111.	5.4	31
3	Colorimetric aptasensor for detecting <i>Salmonella</i> spp., <i>Listeria monocytogenes</i> , and <i>Escherichia coli</i> in meat samples. <i>Food Science and Technology International</i> , 2020, 26, 430-443.	2.2	29
4	A one-step rapid screening test of <i>Listeria monocytogenes</i> in food samples using a real-time loop-mediated isothermal amplification turbidity assay. <i>Analytical Methods</i> , 2017, 9, 6403-6410.	2.7	22
5	Development of a duplex lateral flow dipstick test for the detection and differentiation of <i>Listeria</i> spp. and <i>Listeria monocytogenes</i> in meat products based on loop-mediated isothermal amplification. <i>Journal of Chromatography B: Analytical Technologies in the Biomedical and Life Sciences</i> , 2020, 1139, 121834.	2.3	19
6	PCR-ELISA for diagnosis of <i>Trypanosoma evansi</i> in animals and vector. <i>Molecular and Cellular Probes</i> , 2002, 16, 173-177.	2.1	18
7	Direct detection of <i>Listeria monocytogenes</i> DNA amplification products with quartz crystal microbalances at elevated temperatures. <i>Sensors and Actuators B: Chemical</i> , 2020, 308, 127678.	7.8	18
8	Cloning, Expression and Characterization of a Thermostable Esterase HydS14 from <i>Actinomadura</i> sp. Strain S14 in <i>Pichia pastoris</i> . <i>International Journal of Molecular Sciences</i> , 2015, 16, 13579-13594.	4.1	17
9	Development of a Rapid Screening Test for <i>Listeria monocytogenes</i> in Raw Chicken Meat Using Loop-Mediated Isothermal Amplification (LAMP) and Lateral Flow Dipstick (LFD). <i>Food Analytical Methods</i> , 2017, 10, 3763-3772.	2.6	15
10	In-Situ Monitoring of Real-Time Loop-Mediated Isothermal Amplification with QCM: Detecting <i>Listeria monocytogenes</i> . <i>Biosensors</i> , 2021, 11, 308.	4.7	14
11	Development of Au-Nanoprobes Combined with Loop-Mediated Isothermal Amplification for Detection of Isoniazid Resistance in <i>Mycobacterium tuberculosis</i> . <i>Journal of Chemistry</i> , 2016, 2016, 1-8.	1.9	8
12	Molecular Characterization of Cephalosporin and Fluoroquinolone Resistant <i>Salmonella Choleraesuis</i> Isolated from Patients with Systemic Salmonellosis in Thailand. <i>Antibiotics</i> , 2021, 10, 844.	3.7	8
13	Development and Evaluation of a Loop-mediated Isothermal Amplification Combined with Au-nanoprobe Assay for Rapid Detection of <i>Mycobacterium tuberculosis</i> . <i>Indian Journal of Medical Microbiology</i> , 2017, 35, 302-304.	0.8	7
14	Molecular phylogenetic study of <i>Theileria</i> sp. (Thung Song) based on the thymidylate synthetase gene. <i>Parasitology Research</i> , 2002, 88, S33-S35.	1.6	6
15	A polymerase chain reaction assay for the survey of bancroftian filariasis. <i>Southeast Asian Journal of Tropical Medicine and Public Health</i> , 2002, 33, 504-8.	1.0	6
16	Detection of <i>Mycobacterium tuberculosis</i> by using loop-mediated isothermal amplification combined with a lateral flow dipstick biosensor. , 2012, , .		5