

# Mingzhou Zhang

## List of Publications by Year in descending order

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21  
papers

394  
citations

759233

12  
h-index

794594

19  
g-index

21  
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21  
docs citations

21  
times ranked

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citing authors

#	ARTICLE	IF	CITATIONS
1	Recombinase Polymerase Amplification (RPA) Combined with Lateral Flow Immunoassay for Rapid Detection of Salmonella in Food. <i>Foods</i> , 2020, 9, 27.	4.3	51
2	Loop-mediated isothermal amplification (LAMP) method for rapid detection of cry1Ab gene in transgenic rice ( <i>Oryza sativa</i> L.). <i>European Food Research and Technology</i> , 2013, 236, 589-598.	3.3	44
3	Multiplex Recombinase Polymerase Amplification Assay for the Simultaneous Detection of Three Foodborne Pathogens in Seafood. <i>Foods</i> , 2020, 9, 278.	4.3	42
4	Dual fluorescent immunochromatographic assay for simultaneous quantitative detection of citrinin and zearalenone in corn samples. <i>Food Chemistry</i> , 2021, 336, 127713.	8.2	29
5	Development of a loop-mediated isothermal amplification assay for detection of <i>Cronobacter</i> spp. ( <i>Enterobacter sakazakii</i> ). <i>World Journal of Microbiology and Biotechnology</i> , 2012, 28, 1013-1020.	3.6	26
6	A simple and efficient method for potential point-of-care diagnosis of human papillomavirus genotypes: combination of isothermal recombinase polymerase amplification with lateral flow dipstick and reverse dot blot. <i>Analytical and Bioanalytical Chemistry</i> , 2019, 411, 7451-7460.	3.7	25
7	Employing DNA binding dye to improve detection of <i>Enterocytozoon hepatopenaei</i> in real-time LAMP. <i>Scientific Reports</i> , 2019, 9, 15860.	3.3	21
8	Development of Immuno-Based Methods for Detection of Melamine. <i>Arabian Journal for Science and Engineering</i> , 2014, 39, 5315-5324.	1.1	18
9	Isothermal Method of a Recombinase Polymerase Amplification Assay for the Detection of Most Common High-Risk Human Papillomavirus Type 16 and Type 18 DNA. <i>Clinical Laboratory</i> , 2017, 63, 27-38.	0.5	16
10	Functional Up-Conversion Nanoparticle-Based Immunochromatography Assay for Simultaneous and Sensitive Detection of Residues of Four Tetracycline Antibiotics in Milk. <i>Frontiers in Chemistry</i> , 2020, 8, 759.	3.6	15
11	Carboxyl-Functionalized, Europium Nanoparticle-Based Fluorescent Immunochromatographic Assay for Sensitive Detection of Citrinin in <i>Monascus</i> Fermented Food. <i>Toxins</i> , 2019, 11, 605.	3.4	14
12	Detection of Viable <i>Vibrio cholerae</i> Cells in Seafood Using a Real-Time Visual Loop-Mediated Isothermal Amplification Combined with Propidium Monoazide. <i>Food Analytical Methods</i> , 2018, 11, 99-110.	2.6	13
13	A Rapid and Sensitive Europium Nanoparticle-Based Lateral Flow Immunoassay Combined with Recombinase Polymerase Amplification for Simultaneous Detection of Three Food-Borne Pathogens. <i>International Journal of Environmental Research and Public Health</i> , 2021, 18, 4574.	2.6	13
14	Simultaneous Detection of Five Foodborne Pathogens Using a Mini Automatic Nucleic Acid Extractor Combined with Recombinase Polymerase Amplification and Lateral Flow Immunoassay. <i>Microorganisms</i> , 2022, 10, 1352.	3.6	13
15	Development of a Monoclonal Antibody-Based Immunochromatographic Assay Detecting Ractopamine Residues in Swine Urine. <i>Food Analytical Methods</i> , 2016, 9, 2016-2025.	2.6	12
16	Research on Rapid Detection Technology for $\beta$ 2-Agonists: Multi-Residue Fluorescence Immunochromatography Based on Dimeric Artificial Antigen. <i>Foods</i> , 2022, 11, 863.	4.3	10
17	Establishment of an Indirect Competitive Enzyme-Linked Immunosorbent Method for the Detection of Heavy Metal Cadmium in Food Packaging Materials. <i>Foods</i> , 2021, 10, 413.	4.3	8
18	Colorimetric Detection of 23 Human Papillomavirus Genotypes by Loop-Mediated Isothermal Amplification. <i>Clinical Laboratory</i> , 2017, 63, 495-505.	0.5	8

#	ARTICLE	IF	CITATIONS
19	Europium Fluorescent Nanoparticles-Based Multiplex Lateral Flow Immunoassay for Simultaneous Detection of Three Antibiotic Families Residue. <i>Frontiers in Chemistry</i> , 2021, 9, 793355.	3.6	6
20	Fingerprint Approaches Coupled with Chemometrics to Discriminate Geographic Origin of Imported Salmon in China's Consumer Market. <i>Foods</i> , 2021, 10, 2986.	4.3	5
21	Low-Cost Detection of Methane Gas in Rice Cultivation by Gas Chromatography-Flame Ionization Detector Based on Manual Injection and Split Pattern. <i>Molecules</i> , 2022, 27, 3968.	3.8	5