# Mingzhou Zhang

List of Publications by Year
in descending order



| 21 | 394 | 759233 12 | 794594 19 |
|---|---|---|---|
| papers | citations | h-index | g-index |

| 21 | 21 | 21 | 394 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Research on Rapid Detection Technology for Î²2-Agonists: Multi-Residue Fluorescence Immunochromatography Based on Dimeric Artificial Antigen. Foods, 2022, 11, 863. | 4.3 | 10 |
| 2 | Low-Cost Detection of Methane Gas in Rice Cultivation by Gas Chromatography-Flame Ionization Detector Based on Manual Injection and Split Pattern. Molecules, 2022, 27, 3968. | 3.8 | 5 |
| 3 | Simultaneous Detection of Five Foodborne Pathogens Using a Mini Automatic Nucleic Acid Extractor Combined with Recombinase Polymerase Amplification and Lateral Flow Immunoassay. Microorganisms, 2022, 10, 1352. | 3.6 | 13 |
| 4 | Dual fluorescent immunochromatographic assay for simultaneous quantitative detection of citrinin and zearalenone in corn samples. Food Chemistry, 2021, 336, 127713. | 8.2 | 29 |
| 5 | Establishment of an Indirect Competitive Enzyme-Linked Immunosorbent Method for the Detection of Heavy Metal Cadmium in Food Packaging Materials. Foods, 2021, 10, 413. | 4.3 | 8 |
| 6 | A Rapid and Sensitive Europium Nanoparticle-Based Lateral Flow Immunoassay Combined with Recombinase Polymerase Amplification for Simultaneous Detection of Three Food-Borne Pathogens. International Journal of Environmental Research and Public Health, 2021, 18, 4574. | 2.6 | 13 |
| 7 | Europium Fluorescent Nanoparticles-Based Multiplex Lateral Flow Immunoassay for Simultaneous Detection of Three Antibiotic Families Residue. Frontiers in Chemistry, 2021, 9, 793355. | 3.6 | 6 |
| 8 | Fingerprint Approaches Coupled with Chemometrics to Discriminate Geographic Origin of Imported Salmon in Chinaâ€™s Consumer Market. Foods, 2021, 10, 2986. | 4.3 | 5 |
| 9 | Recombinase Polymerase Amplification (RPA) Combined with Lateral Flow Immunoassay for Rapid Detection of Salmonella in Food. Foods, 2020, 9, 27. | 4.3 | 51 |
| 10 | Functional Up-Conversion Nanoparticle-Based Immunochromatography Assay for Simultaneous and Sensitive Detection of Residues of Four Tetracycline Antibiotics in Milk. Frontiers in Chemistry, 2020, 8, 759. | 3.6 | 15 |
| 11 | Multiplex Recombinase Polymerase Amplification Assay for the Simultaneous Detection of Three Foodborne Pathogens in Seafood. Foods, 2020, 9, 278. | 4.3 | 42 |
| 12 | Carboxyl-Functionalized, Europium Nanoparticle-Based Fluorescent Immunochromatographic Assay for Sensitive Detection of Citrinin in Monascus Fermented Food. Toxins, 2019, 11, 605. | 3.4 | 14 |
| 13 | Employing DNA binding dye to improve detection of Enterocytozoon hepatopenaei in real-time LAMP. Scientific Reports, 2019, 9, 15860. | 3.3 | 21 |
| 14 | 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. Analytical and Bioanalytical Chemistry, 2019, 411, 7451-7460. | 3.7 | 25 |
| 15 | Detection of Viable Vibrio cholerae Cells in Seafood Using a Real-Time Visual Loop-Mediated Isothermal Amplification Combined with Propidium Monoazide. Food Analytical Methods, 2018, 11, 99-110. | 2.6 | 13 |
| 16 | Isothermal Method of a Recombinase Polymerase Amplification Assay for the Detection of Most Common High-Risk Human Papillomavirus Type 16 and Type 18 DNA. Clinical Laboratory, 2017, 63, 27-38. | 0.5 | 16 |
| 17 | Colorimetric Detection of 23 Human Papillomavirus Genotypes by Loop-Mediated Isothermal Amplification. Clinical Laboratory, 2017, 63, 495-505. | 0.5 | 8 |
| 18 | Development of a Monoclonal Antibody-Based Immunochromatographic Assay Detecting Ractopamine Residues in Swine Urine. Food Analytical Methods, 2016, 9, 2016-2025. | 2.6 | 12 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Development of Immuno-Based Methods for Detection of Melamine. Arabian Journal for Science and Engineering, 2014, 39, 5315-5324. | 1.1 | 18 |
| 20 | Loop-mediated isothermal amplification (LAMP) method for rapid detection of cry1Ab gene in transgenic rice (Oryza sativa L.). European Food Research and Technology, 2013, 236, 589-598. | 3.3 | 44 |
| 21 | Development of a loop-mediated isothermal amplification assay for detection of Cronobacter spp. (Enterobacter sakazakii). World Journal of Microbiology and Biotechnology, 2012, 28, 1013-1020. | 3.6 | 26 |