

Paper Performance

2023 - A novel paper-based lysis strip for SARS-CoV-2 RNA detection at low resource settings - [ANALYTICAL BIOCHEMISTRY]

2023 - Synthesis and characterization of lanthanum-doped curcumin-functionalized antimicrobial copper oxide nanoparticles - [JOURNAL OF RARE EARTHS]

2023 - Quantitative injection strip platform using water-soluble paper and magnet based on a lateral flow assay - [ANALYTICAL METHODS]

2022 - Rapid and simple detection of influenza virus via isothermal amplification lateral flow assay - [ANALYTICAL AND BIOANALYTICAL CHEMISTRY]

2022 - Clinical evaluation of an innovative isothermal amplification detection system for COVID-19 diagnosis - [ANALYTICAL METHODS]

2022 - Inhibition of Non-specific Amplification in Loop-Mediated Isothermal Amplification via Tetramethylammonium Chloride - [BIOCHIP JOURNAL]