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Enhanced lateral flow immunoassay using gold nanoparticles loaded with enzymes

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242	Thermal Contrast Amplification Reader Yielding 8Fold Analytical Improvement for Disease Detection with Lateral Flow Assays.		
241	Functionalized viral nanoparticles as ultrasensitive reporters in lateral-flow assays. <i>Analyst, The</i> , <b>2013</b> , 138, 5584-7	5	25
240	Paper-Based Electrodes for Nanoparticles Detection. <b>2013</b> , 30, 662-666		18
239	Oligonucleotide-linked gold nanoparticle aggregates for enhanced sensitivity in lateral flow assays. <i>Lab on A Chip</i> , <b>2013</b> , 13, 4352-7	7.2	134
238	Nanoparticle-based immunoassays in the biomedical field. <i>Analyst, The</i> , <b>2013</b> , 138, 981-90	5	84
237	Paper-based nanobiosensors for diagnostics. <b>2013</b> , 42, 450-7		423
236	Simple paper architecture modifications lead to enhanced sensitivity in nanoparticle based lateral flow immunoassays. <i>Lab on A Chip</i> , <b>2013</b> , 13, 386-90	7.2	99
235	New analytical applications of gold nanoparticles as label in antibody based sensors. <i>Biosensors and Bioelectronics</i> , <b>2013</b> , 43, 336-47	11.8	132
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