

List of Publications on D2Dx™ Technology

1. Liu X, Dai Q, Austin L, Coutts J, Knowles G, Zou J, Chen H, **Huo Q.** A One-step homogeneous immunoassay for cancer biomarker detection using gold nanoparticle probes coupled with dynamic light scattering. *J. Am. Chem. Soc.* 2008; 130:2780-2782.
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3. Liu X, **Huo, Q.** A washing-free and amplification-free one-step homogeneous assay for protein detection using gold nanoparticle probes and dynamic light scattering. *J. Immun. Method* 2009; 349: 38-44.
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12. Jaganathan S, Yue P, Paladino DC, Bogdanovic J, **Huo Q,** Turkson J. A functional nuclear epidermal growth factor receptor, Src and Stat3 heteromeric complex in pancreatic cancer cells. *PLoS One* 2011, 6(5):e19605.
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14. **Huo Q,** Colon J, Codero A, Bogdanovic J, Baker CH, Goodison S, Pensky MY. A facile nanoparticle immunoassay for cancer biomarker discovery. *J. Nanobiotechnology* 2011; 9:20.
15. Beqa L, Singh AK, Khan SA, Senapati D, Arumugam SR, Ray PC. Gold nanoparticle-based simple colorimetric and ultrasensitive dynamic light scattering assay for the selective detection of Pb(II) from paints, plastics, and water samples. *ACS Appl. Mater. Interfaces* 2011; 3:668-673.
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