

Scientific papers

Neely LA, Patel S, Garver J, Gallo M, Hackett M, McLaughlin S, Nadel M, Harris J, Gullans S & Rooke J (2006) A single-molecule method for the quantitation of microRNA gene expression. *Nature Methods* 3(1): 41 - 46.

Puleo CM, Liu K & Wang TH (2006), Pushing miRNA quantification to the limits: high-throughput miRNA gene expression analysis using single-molecule detection. *Nanomedicine* 1 (1): 123 - 127.

Rizzoli SO, Bethani I, Zwilling D, Wenzel D, Siddiqui TJ, Brandhorst D & Jahn R, (2006) Evidence for Early Endosome-like Fusion of Recently Endocytosed Synaptic Vesicles. *Traffic* 7 (9): 1163–1176.

Kuningas K, Ukonaho T, Pääkilä H, Rantanen T, Rosenberg J, Lövgren T & Soukka T (2006) Upconversion Fluorescence Resonance Energy Transfer in a Homogeneous Immunoassay for Estradiol. *Anal. Chem.*, 78 (13): 4690 - 4696.

Stagi M, Dittrich PS, Frank N, Iliev AI, Schwille P & Neumann H (2005) Breakdown of Axonal Synaptic Vesicle Precursor Transport by Microglial Nitric Oxide. *J. Neurosci.* 25(2): 352 - 362.