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Education:

2005-Current Research Associate, Department of Chemistry, Louisiana State University.

2003-2005 Postdoctoral Research Associate, Department of Chemistry, University of Florida.

1999-2003 Ph.D. in Biomedical Engineering, Southeast University, China.

Selected Publications

1. **Hong Wang**, Jifeng Chen, Li Zhu, Hamed Shadpour, Mateusz L. Hupert and Steven A. Soper. "A continuous flow thermal cycler microchip for DNA cycle sequencing". *Anal Chem* v78(2006),6223 -6231.
2. Heping Liu, **Hong Wang**, Zhiyang Shi, Hua Wang, Chaoyong Yang, Spering Silke, Weihong Tan, Zuhong Lu. "TaqMan Probe Array for Quantitative Detection of DNA Targets" *Nucleic Acid Res* v34 (2006) e4.
3. **Hong Wang**, Jiong Li, Heping Liu, Quanjun Liu, Qian Mei, Yijin Wang, Jijun Zhu, Nongyue He, Zuhong Lu. "Label-free Hybridization Detection of Single Nucleotide Mismatch by Immobilization of Molecular Beacons on an Agarose Film" *Nucleic Acids Res.* v30(2002) e61.
4. **Hong Wang**, Zuhong Lu, Jiong Li, Heping Liu and Quanjun Liu. "Improvement of Microarray Technologies for Detecting Single Nucleotide Mismatch" *The frontiers of biochip technologies, p19-60, Kluwer 2006. (Book Chapter)*