

## Chemistry of Functional Molecules

### Research paper list since 2011

- A English paper
  - A-a Original article
  - A-b Review
  - A-c Book
  - A-d Others

### 2011

#### A-a

1. Alkaline phosphatase-labeled macromolecular probe for sensitive chemiluminescence detection of proteins on a solid-phase membrane; Md. Golam Azam, Takayuki Shibata, Tsutomu Kabashima, Masaaki Kai; *Analytical and Bioanalytical Chemistry*, **401** (4), 1211-1217, 2011. (IF: 3.841)
2. Sensitive Chemiluminescence Detection of Prion Protein on a Membrane by Using a Peroxidase-Labeled Dextran Probe; Md. Golam Azam, Takayuki Shibata, Tsutomu Kabashima, Masaaki Kai; *Analytical Sciences*, **27** (7), 715-720, 2011. (IF: 1.465)
3. Qianwen Peng, Zhijuan Cao, Choiwan Lau, Masaaki Kai and Jianzhong Lu: Aptamer-barcode based immunoassay for the instantaneous derivatization chemiluminescence detection of IgE coupled to magnetic beads. *Analyst*, **136** (1), 140-147, 2011. (IF: 3.913)
4. Yamasuji M, Shibata T, Kabashima T, Kai M: Chemiluminescence detection of telomere DNA in human cells on a membrane by using FITC-labeled primers. *Analytical Biochemistry*, **413** (1), 50-54, 2011. (IF: 3.236)
5. Takayuki Shibata, Moses N. Wainaina, Takayuki Miyoshi, Tsutomu Kabashima, Masaaki Kai: A manual sequence method of peptides and phosphopeptides using 4-(1'-cyanoisindolyl)phenylisothiocyanate. *Journal of Chromatography A*, **1218** (24), 3757-3762, 2011. (IF: 4.194)