

## Publication 2008

1. "Detection of Antibody to Avian Influenza Virus with Electrochemical Immunoassay (eELISA)"  
Keiichi Ohtsuka, Hiroshi Endo, Kimio Morimoto, Bui N. Vuong, Haruko Ogawa, Kunitoshi Imai, & Shigeori Takenaka  
*Analytical Sciences*, **24**, 1619-1622 (2008).
2. "Synthesis of naphthalenediimide having two  $\beta$ -cyclodextrins at both of its substituent termini"  
Keiichi Ohtsuka, Shinobu Sato, Sadayoshi Watanabe, Kohei Komizo, & Shigeori Takenaka  
*Nucleic Acids Symposium Series*, **52**, 717-718 (2008).
3. "Synthesis of a perylene diimide derivative having two ferrocene moieties as an electrochemical indicator for human telomeric DNA tetraplex"  
Ryota Fujikawa, Sadayoshi Watanabe, Keiichi Ohtsuka, Shinobu Sato, & Shigeori Takenaka  
*Nucleic Acids Symposium Series*, **52**, 241-242 (2008).
4. "Synthesis of a naphthalene diimide derivative having four ferrocene moieties as an electrochemical DNA hybridization indicator"  
Shinobu Sato, Masato Tsueda, Sadayoshi Watanabe, Keiichi Ohtsuka, & Shigeori Takenaka  
*Nucleic Acids Symposium Series*, **52**, 239-240 (2008).
5. "Interaction of potassium ion with oligonucleotide carrying human telomeric sequence and pyrene moieties at both termini"  
Hirohisa Hayashida, Jan Paczesny, Bernard Juskowiak, & Shigeori Takenaka  
*Bioorganic & Medicinal Chemistry*, **16**, 9871-9881 (2008).
6. "Electrochemical Assay for DNase I Activity"  
Shinobu Sato, Katsuya Fujita, Masanori Kanazawa, Kosuke Mukumoto, Keiichi Ohtsuka, Michinori Waki, & Shigeori Takenaka,  
*Analytical Biochemistry*, **381**, 233-239 (2008).

7. "Linker effect of ferrocenylnaphthalene diimide ligands in the interaction with double stranded DNA"

Shinobu Sato & Shigeori Takenaka,

*Journal of Organometallic Chemistry*, **693**, 1177-1185 (2008).