

## Publication 2010

1. "Synthesis and DNA binding behavior of a naphthalene diimide derivative carrying two dicobalt hexacarbonyl complexes as an infrared DNA probe"  
Keiichi Ohtsuka, Kohei Komizo & Shigeori Takenaka  
*J. Organomet. Chem.*, **695**, 1281-1286 (2010).
2. "Selective immobilization of double stranded DNA on a gold surface through threading intercalation of a naphthalene diimide having dithiolane moieties"  
Shinobu Sato, Akinori Hirano & Shigeori Takenaka  
*Analytica Chimica Acta*, **665**, 91-97 (2010).
3. "DNA Methylation Analysis with an Intercalator-peptide Conjugate"  
Keiichi Ohtsuka, Satoshi Honda, Yusuke Sato, & Shigeori Takenaka  
*Peptide Science 2009*, 111-112 (2010).
4. "Electrochemical detection of aberrant methylated gene using naphthalene diimide derivative carrying four ferrocene moieties"  
Shinobu Sato, Masato Tsueda & Shigeori Takenaka  
*J. Organomet. Chem.*, **695**, 1858-1862 (2010).
5. "Emission lifetime study of fluorescence probes based on G-quadruplex oligonucleotides end-labeled with pyrene moieties"  
A. Dembska, T. Pedzinski, S. Takenaka & B. Juskowiak  
*Spectroscopy*, **24**, 325-331 (2010).