

Publication 2016

1. "Diagnosis of Periodontal Disease from Saliva Samples Using Fourier Transform Infrared Microscopy Coupled with Partial Least Squares Discriminant Analysis"
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Analytical Sciences, 32(2), 225-231 (2016).
2. "Electrochemical telomerase assay for screening for oral cancer"
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British Journal of Oral and Maxillofacial Surgery, 54(3), 301-305 (2016).
3. "Screening for oral cancer using electrochemical telomerase assay"
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4. "Formation and electrical evaluation of a single metallized DNA nanowire in a nanochannel"
Takahiro Himuro, Shinobu Sato, Shigeori Takenaka and Takashi
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5. "Water-soluble porphyrinoids as G-quadruplex binders and telomerase inhibitors"
Yoshiya Ikawa, Sho Katsumat, Sakashita Ryuichi, Shinobu Sato, Shigeori Takenaka and Hiroyuki Furuta
Journal of Porphyrins and Phthalocyanines, 20, 1041-1048 (2016).
6. "DNA methylation detection based on difference of base content"
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Shinobu Sato and Shigeori Takenaka

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