

Dent J Health Sci Univ Hokkaido

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- 1 **Interface of physical chemistry and dental materials science**
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- 13 **The Beginning of Application of Quorum Quenching for Replacing Traditional Antibiotics**
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- 17 **Application manual for ethical review before beginning epidemiological or clinical new research project
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Takanori SHIBATA, Taichi ISOBE, Takashi SAITO, Yasushi FURUICHI, Masahiro IEKO,
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ABSTRACT OF DOCTORAL DISSERTATION

- 33 **Biological activation of the zirconia surface by chemical modification method using IGF-1**
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- 37 **A genome-wide association study of periodontitis in a Japanese population
-Multicenter Research for periodontitis susceptibility gene-**
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- 40 Recent topics (100)