Table of Contents

January-June 2017 Volume 17 Issue 1

1 The influence of the framework thickness on surface strain of the 3-unit zirconia resin-bonded fixed dental prostheses under the functional loading

Kyoshi Matsukawa, Reina Nemoto, Kosuke Nozaki, Mariko Kubo, Tasuku Inagaki, Keiichi Yoshida, and Hiroyuki Miura (published online, January 15, 2017)

9 Characterization and purification of a bacteriocin-like substance produced by Lactobacillus crispatus LBS 17-11 isolated from an oral cavity of human subject

Gaku Akimaru, Susumu Imai, Kaoru Sogabe, Ayako Okada, Tomohiko Terai, Takekazu Okumura, Nobuhiro Hanada, and Hiroshi Kawahara (published online, January 31, 2017)

15 Stress distribution in luting agents with different post and core systems

Siyang Luo, Daizo Okada, Mohammed Bakhit, Kyoshi Matsukawa, Chiharu Shin, Reiko Ogura, and Hiroyuki Miura (published online, January 31, 2017)

23 The efficacy of plasma-treated water as a root canal irrigant

Kaname Yamamoto, Tomoko Ohshima, Katsuhisa Kitano, Satoshi Ikawa, Hiromitsu Yamazaki, Nobuko Maeda, and Noriyasu Hosoya (published online, February 28, 2017)