DENTAL JOURNAL OF IWATE MEDICAL UNIVERSITY

Vol.40 No.1 April 2015

Editor-in-chief: Yasunori TAKEDA

Editorial Board: Akira FUJIMURA

Hirohisa KATO Harumi MIZUKI Yoshinori SAHARA

Takashi YAEGASHI

Shigeharu JOH Mitsuo KISHI Masayuki HATTORI Jun TAKEBE

CONTENTS:

Originals

Reproducibility of the implant abutment position using digital scanning devices

Hitoshi Ajioka, Hidemichi Kihara, Chikayuki Odaira… 1

Interleukin (IL)-17F enhances the osteoblast differentiation on titanium surfaces Chihaya Матѕимото, Yu Shimoyama, Katsuichiro Maruo, Shigenobu Kimura…14

The involvement of *Streptococcus anginosus* infection and the aberrant activation-induced cytidine deaminase (AID) expression in human oral squamous cell carcinoma

Kensuke Iwasaki, Naoko Matsumoto, Minoru Sasaki ··· 26

Effects of metallic dental materials on safety and artifact in ultra-high field MRI

Kenta Oriso, Takuya Kobayashi…38

Effects of palatal covering by denture on gustatory response in human brain – Objective evaluation with 7T-fMRI –

Masafumi Кивота, Takuya Ковауаsні…51