

# The Journal of Gifu Dental Society

Volume 45, Number 3, February 2019

## CONTENTS

### ORIGINAL ARTICLES

TOSHI HORIE, MEGUMI INOMATA, MASAYO ABE, TAKESHI INTO	<i>Effect of the inhibitors for protein glycosylation-associated enzymes on the growth of the periodontopathic bacterium Porphyromonas gingivalis</i> ..... 141
MUNEHIRO AZUMA, MOE TAKAHASHI, AYUMI KURENUMA, YUKIHIRO IIDA, AKITOSHI KATSUMATA, YASUNORI MURAMATSU	<i>Measurement accuracy of tooth length with the bisecting-angle technique and 3D panoramic radiography</i> ..... 149
NORIYUKI KITAI, WAKAKO TOME, MANABU MURABAYASHI, SHUMA HATTORI, AYA TAKEUCHI, AKITOSHI KATSUMATA	<i>Registration error for integration between dental model and CT digital data</i> ..... 157
KEISUKE MUKAI, KEIICHI KANAYAMA, HIROTSUGU MORINAGA, HIROKO TAKEUCHI, YOUKO KIMURA, TORU HASEGAWA, MITSUNOBU KITAGO, TAKUMI SATO, YUTA SHIMIZU, HIROTAKA IKAMI, TOSHIKI SHIBUTANI	<i>Application of a complex of carbonate-containing apatite and basic fibroblast growth factor to bone defects near implant placement sites</i> ..... 165

### CASE REPORTS

TOSHIYUKI KISHIMOTO, YASUNORI NAKANISHI, TAKASHI GOTO, KENSUKE KOSUGI, SATORU SAKURAI	<i>General anesthetic management of an asthmatic attack during a re-scheduled surgery one month after cancellation of the first surgery: A case report</i> ..... 175
NAOYA MASUOKA, AYA TAKEUCHI, MANABU MURABAYASHI, NORIYUKI KITAI	<i>Surgical orthodontic treatment of patients with impacted upper left canine, anterior open bite, and skeletal Class III jaw base relationship</i> ..... 179
SHINTARO YAMAOKA, TAKAHISA OHTA, AKIRA UKAI, RYOKEN MATSUNAGA, KAZUTO YAMADA, SINICHIRO SUMITOMO, YASUNORI MURAMATSU	<i>A Case of Lymphangioma in the Median Dorsum of Tongue</i> ..... 187