



Journal of Oral Science

CONTENTS

Original

- Effect of metal halide light source on hardness, water sorption and solubility of indirect composite material**
Hiroyasu Koizumi, Hidetada Satsukawa, Naomi Tanoue, Tomohisa Ogino, Minoru Nishiyama and Hideo Matsumura165
- Effect of metal conditioners on polymerization behavior of bonding agents**
Takeshi Yoshida, Kanako Yamaguchi, Keishi Tsubota, Toshiki Takamizawa, Hiroyasu Kurokawa, Akitomo Rikuta, Susumu Ando and Masashi Miyazaki171
- Establishment of immortalized clonal cells derived from periodontal ligament cells by induction of the hTERT gene**
Tomohisa Fujita, Yoko Otsuka-Tanaka, Hidetoshi Tahara, Toshinori Ide, Yoshimitsu Abiko and Jun-ichi Mega177
- Effects of alpha-methyl-*p*-tyrosine on extracellular dopamine levels in the nucleus accumbens and the dorsal striatum of freely moving rats**
Shu Watanabe, Koichi Fusa, Koji Takada, Yuri Aono, Tadashi Saigusa, Noriaki Koshikawa and Alexander R. Cools185
- Gene expression profiling and characterization under hemin limitation in *Porphyromonas gingivalis***
Michiko Kiyama-Kishikawa, Koichi Hiratsuka and Yoshimitsu Abiko191
- Autoregulatory mechanism of Runx2 through the expression of transcription factors and bone matrix proteins in multipotential mesenchymal cell line, ROB-C26**
Tomihisa Takahashi, Shigeyuki Kato, Naoto Suzuki, Niki Kawabata and Minoru Takagi199
- Effects of the enamel matrix derivative and β -tricalcium phosphate on bone augmentation within a titanium cap in rabbit calvarium**
Masakazu Murai, Shuichi Sato, Ryosuke Koshi, Kyosuke Yokoyama, Kyoko Ikeda, Masataka Narukawa, Tadahiro Takayama, Naoto Yoshinuma and Koichi Ito209

Case report

- Unusual cyst-like lesions in the parapharyngeal space associated with recurrence of tongue carcinoma**
Hidero Ohki, Mitsuhiko Matsumoto, Mitsuharu Hasegawa, Osamu Shimizu, Shotaro Mukae, Yusuke Amano and Kazuo Komiyama219