

キンググループ1, さいたま市, 2012年1月26日-27日. 日本口腔腫瘍学会プログラム・抄録集, 85, 2012.

- 20) 櫻井博理, 尾崎 尚, 吉田孝文, 濱本宜興, 飯野光喜, 小林孝憲, 朔 敬: 顎下腺に生じた上皮筋上皮癌と肺癌の重複癌の一例. 第30回日本口腔腫瘍学会, さいたま市, 2012年1月26日-27日. 日本口腔腫瘍学会誌, 24 (1): 29-34, 2012.

## 口腔環境・感染防御学分野

### 【論文】

- 1) Hiba AL Shawafi, Uematsu H, Takenaka S, Hoshino E: An *in vitro* model for a packed bacterial mass formation with special attention to less interstitial spaces. 新潟歯学会雑誌, 41: 13-20, 2011.
- 2) Uematsu H, Nunez P, Sato N, Nakazawa F, Hoshino E: *Campylobacter rectus* and *Campylobacter gracilis* isolated from human periodontal pockets. Journal of Oral Biosciences. 53(4): 356-365, 2011.

## 歯科基礎移植・再生学分野

### 【原著論文】

- 1) Nakajima Y, Kawase T, Okuda K, Wolff LF, Yoshie H: Bioactivity of freeze-dried platelet-rich plasma in an adsorbed form on a biodegradable polymer material. *Platelets* in press.
- 2) Kamiya M, Kawase T, Kobayashi M, Sekine Y, Okuda K, Nagata M, Fuse I, Nakata K, Wolff LF, Yoshie H: A short-term preservation of human cultured periosteal sheets, osteogenic grafting materials, using a commercial preservation solution containing epigallocatechin-3-gallate (Theliokeep<sup>®</sup>) under chilled conditions. *Biopreserv Biobank* in press.
- 3) Yamaguchi H, Suzuki K, Nagata M, Kawase T, Sukumaran V, KawauchiY, Yokoyama J, Tomita M, Kawachi H, Watanabe K, Yoneyama H, Asakura H, Takagi R: Irsogladine maleate ameliorates inflammation and fibrosis in mice with chronic colitis induced by dextran sulfate sodium. *Med Mol Morphol* in press.
- 4) Kawase T, Tanaka T, Nishimoto T, Okuda K, Nagata M, Burns DM, Yoshie H: An osteogenic grafting complex composed of human periosteal

sheet and a porous poly(L-lactic acid) membrane scaffold: Biocompatibility, biodegradability, and cell fate in vivo. *J Bioact Compat Polym* 27(2): 107-121; 2012.

- 5) Nagata M, Hoshina H, Li M, Arasawa M, Uematsu K, Ogawa S, Yamada K, Kawase T, Suzuki K, Ogose A, Amizuka N, Fuse I, Okuda K, Uoshima K, Nakata K, Yoshie H, Takagi R: A clinical study of the alveolar bone tissue engineering with cultured autogenous periosteal cells: coordinated activation of bone formation and resorption. *Bone* 50(5): 1123-1129; 2012.
- 6) Nakayama H, Kawase T, Okuda K, Wolff LF, Yoshie H: In-vivo near-infrared optical imaging of growing osteosarcoma cell lesions xenografted in mice: Dual-channel quantitative evaluation of volume and mineralization *Acta Radiol* 52(9): 978-988; 2011. (Figure が表紙に採用)
- 7) Kawase T, Kogami H, Nagata M, Uematsu K, Okuda K, Burns DM, Yoshie H: Manual cryopreservation of human alveolar periosteal tissue segments: Effects of pre-culture on recovery rate. *Cryobiol* 62 (3): 202-209; 2011.
- 8) Suzuki K, Sun X, Nagata M, Kawase T, Yamaguchi H, Sukumaran V, KawauchiY, Kawachi H, Nishimoto T, Watanabe K, Yoneyama H, Asakura H: Analysis of intestinal fibrosis in chronic colitis in mice induced by dextran sulfate sodium. *Pathol Int* 61(4): 228-238; 2011.
- 9) Nakayama H, Burns DM, Kawase T: Nondestructive microstructural analysis of porous bioceramics by microfocus X-ray computed tomography (micro-CT): A proposed protocol for standardized evaluation of porosity and interconnectivity between macro-pores. *J Nondest Eval* 30(2): 71-80; 2011.
- 10) Nagata M, Nuckolls GH, Wang X, Seki Y, Kawase T, Suzuki K, Noman A, Takahashi K, Nonaka K, Takahashi I, Shum L, Slavkin HC: The primary site of the acrocephalic feature in Apert syndrome is a dwarf cranial base with accelerated chondrocytic differentiation due to aberrant activation of the FGFR2 signaling. *Bone* 48(4): 847-856; 2011.
- 11) Kawase T, Tanaka T, Nishimoto T, Okuda K, Nagata M, Burns DM, Yoshie H: Improved adhesion of human cultured periosteal sheets to a porous poly(L-lactic acid) membrane scaffold