

<論文>

1. Yukitake H, Naito M, Sato K, Shoji M, Ohara N, Yoshimura M, Sakai E, Nakayama K: Effects of non-iron metalloporphyrins on growth and gene expression of *Porphyromonas gingivalis*. Microbiology and Immunology. 2011 5:141-153.
2. Yamanaka R, Akhter R, Furuta M, Ekuni D, Esaki M, Yamamoto T, Okazaki Y, Morita M: Relationship between visual acuity and labial closure force in Japanese elementary school children. J Dent Hlth. 2011 61:288-294.
3. Yamamoto T, Tsuneishi M, Furuta M, Ekuni D, Morita M, Hirata Y: Relationship between decrease of erythrocyte count and progression of periodontal disease in a rural Japanese population. J Periodontol. 2011 82:106-113.
4. Wakaguri S, Aida J, Osaka K, Morita M, Ando Y: Association between caregiver behaviours to prevent vertical transmission and dental caries in their 3-year-old children. Caries Res. 2011 45:281-286.
5. Tsuge S, Mizutani Y, Matsuoka K, Sawasaki T, Endo Y, Naruishi K, Maeda H, Takashiba S, Shiogama K, Inada K, Tsutsumi Y. Specific in situ visualization of plasma cells producing antibodies against *Porphyromonas gingivalis* in gingival radicular cyst: application of the enzyme-labeled antigen method. J Histochem Cytochem. 2011 Jul;59(7):673-89.
6. Tomofuji T, Furuta M, Ekuni D, Irie K, Azuma T, Iwasaki Y, Morita M: Relationships between eating habits and periodontal condition in university students. J Periodontol. 2011 82:1642-1649.
7. Tomofuji T, Ekuni D, Irie K, Azuma T, Tamaki N, Maruyama T, Yamamoto T, Watanabe T, Morita M: Relationships between periodontal inflammation, lipid peroxide and oxidative damage of multiple organs in rats. Biomed Res. 2011 32:343-349.
8. Tamaki N, Tomofuji T, Ekuni D, Yamanaka R, Morita M: Periodontal treatment decreases plasma oxidized LDL level and oxidative stress. Clin Oral Investig. 2011 15:953-958.
9. Tamaki N, Takaki A, Tomofuji T, Endo Y, Kasuyama K, Ekuni D, Yasunaka T, Yamamoto K, Morita M: Stage of hepatocellular carcinoma is associated with periodontitis. J Clin Periodontol. 2011 38:1015-1020.
10. Tamaki N, Kasuyama K, Esaki M, Toshikawa T, Honda S, Ekuni D, Tomofuji T, Morita M: A new portable monitor for measuring odorous compounds in oral, exhaled and nasal air. BMC Oral Health. 2011 11:15.
11. Sugi N, Naruishi K, Kudo C, Hisaeda-Kako A, Kono T, Maeda H, Takashiba S. Prognosis of periodontitis recurrence after intensive periodontal treatment using examination of serum IgG antibody titer against periodontal bacteria.

- J Clin Lab Anal. 2011;25(1):25–32. doi: 10.1002/jcla.20381. PubMed PMID: 21254239.
12. Soga Y, Maeda Y, Ishimaru F, Tanimoto M, Maeda H, Nishimura F, Takashiba S. Bacterial substitution of coagulase-negative staphylococci for streptococci on the oral mucosa after hematopoietic cell transplantation. Support Care Cancer. 2011 Jul;19(7):995–1000.
 13. Shimoe M, Yamamoto T, Iwamoto Y, Shiomi N, Maeda H, Nishimura F, Takashiba S. Chronic periodontitis with multiple risk factor syndrome: a case report. J Int Acad Periodontol. 2011 Jul;13(2):40–7. Erratum in: J Int Acad Periodontol. 2011 Oct;13(3):93.
 14. Okawa R, Nakano K, Yamana A, Nishikawa N, Nakai M, Taniguchi M, Matsumoto M, Ooshima T: Evaluation of factors related to nursing caries in 18-month-old Japanese children. Pediatric Dental Journal. 2011 21:49–55.
 15. Ohyama H, Hongyo H, Shimizu N, Shimizu Y, Nishimura F, Nakagawa M, Arai H, Kato-Kogoe N, Terada N, Nagai A, Takashiba S, Kurihara H, Nomura Y, Murayama Y. Clinical and immunological assessment of periodontal disease in Japanese leprosy patients. Jpn J Infect Dis. 2010 Nov;63(6):427–32.
 16. Nishimura M, Omar MM Rodis, Kariya N, Matsumura S.: Caries-risk assessment in early childhood using a caries activity test. Pediatric Dental Journal (2011) 21, 116–122.
 17. Naruishi K, Omori K, Maeda H, Sono N, Funakoshi K, Hirai K, Ishii M, Kubo K, Kobayashi H, Tomiyama T, Yamamoto D, Tanimoto I, Kunimatsu K, Takashiba S. Immuneresponses to *Porphyromonas gingivalis* infection suppress systemic inflammatory response in experimental murine model. J Biol Regul Homeost Agents. 2011 Apr–Jun;25(2):195–202.
 18. Nakashima Y, Isomoto H, Matsushima K, Yoshida A, Nakayama T, Nakayama M, Hisatsune J, Ichikawa T, Takeshima F, Hayashi T, Nakao K, Hirayama T, Kohno S: Enhanced Expression of CXCL13 in Human *Helicobacter pylori*-Associated Gastritis. Digestive Diseases and Sciences. 2011 56:2887–2894.
 19. Nakao R, Hasegawa H, Ochiai K, Takashiba S, Ainai A, Ohnishi M, Watanabe H, Senpuku H. Outer membrane vesicles of *Porphyromonas gingivalis* elicit a mucosal immune response. PLoS One. 2011;6(10):e26163.
 20. Naka T, Maeda S, Niki M, Ohara N, Yamamoto S, Yano I, Maeyama J, Ogura H, Kobayashi K, Fujiwara N: Lipid phenotype of two distinct subpopulations of *Mycobacterium bovis* Bacillus Calmette–Guerin Tokyo 172 substrain. The Journal of Biological Chemistry. 2011 286:44153–44161.

21. Matsushima K, Isomoto H, Inoue N, Nakayama T, Hayashi T, Nakayama M, Nakao K, Hirayama T, Kohno S: MicroRNA signatures in *Helicobacter pylori*-infected gastric mucosa. *International Journal of Cancer*. 2011 128:361-370.
22. Matsumoto-Nakano M, Nagayama K, Kitagori H, Fujita K, Inagaki S, Takashima Y, Tamesada M, Kawabata S, Ooahima T: Inhibitory effects of *Oenothera biennis* (evening primrose) seed extract on *Streptococcus mutans* and *S. mutans*-induced dental caries in rats. *Caries Research*. 2011 45:56-63.
23. Matsumoto A, Isomoto H, Nakayama M, Hisatsune J, Nishi Y, Nakashima Y, Matsushima K, Kurazono H, Nakao K, Hirayama T, Kohno S: *Helicobacter pylori* VacA reduces the cellular expression of STAT3 and pro-survival Bcl-2 family proteins, Bcl-2 and Bcl-XL, leading to apoptosis in gastric epithelial cells. *Digestive Diseases and Sciences*. 2011 56:999-1006.
24. Maruyama T, Tomofuji T, Endo Y, Irie K, Azuma T, Ekuni D, Tamaki N, Yamamoto T, Morita M: Supplementation of green tea catechins in dentifrices suppresses gingival oxidative stress and periodontal inflammation. *Arch Oral Biol*. 2011 56, :48-53.
25. Komatsu H, Abe Y, Eguchi K, Matsuno H, Matsuoka Y, Sadakane T, Inoue T, Fukui K, Kodama T: Kinetics of dextran-independent α -(1 \rightarrow 3)-glucan synthesis by *Streptococcus sobrinus* glucosyltransferase I. *FEBS Journal*. 2011 278:531-540.
26. Kasuyama K, Tomofuji T, Ekuni D, Tamaki N, Azuma T, Endo Y, Morita M: Hydrogen-rich water attenuates experimental periodontitis in a rat model. *J Clin Periodontol*. 2011 38:1085-1090.
27. Kanehira T, Yamaguchi T, Asano K, Morita M, Maeshima E, Matsuda A, Fujii Y, Sakamoto W: A screening test for capsaicin-stimulated salivary flow using filter paper: a study for diagnosis of hyposalivation with a complaint of dry mouth. *Oral Surg Oral Med Oral Pathol Oral Radiol Endod*. 2011 112:73-80.
28. Kakudate N, Morita M, Fukuhara S, Sugai M, Nagayama M, Isogai E, Kawanami M, Chiba I: Development of the outcome expectancy scale for self-care among periodontal disease patients. *J Eval Clin Pract*. 2011 17:1023-1029.
29. Irie K, Ekuni D, Tomofuji T, Azuma T, Endo Y, Kasuyama K, Morita M: Occlusal disharmony induces BDNF level in rat submandibular gland. *Arch Oral Biol*. 2011 56: 35-40.
30. Inoue M, Rodriguez AP, Nagai N, Nagatsuka H, Legeros RZ, Tsujigiwa H, Inoue M, Kishimoto E, Takagi S: Effect of fluoride-substituted apatite on in vivo bone formation. *J Biomater Appl*. 2011 25:811-824.
31. Furuta M, Ekuni D, Tomofuji T, Azuma T, Tomofuji T, Ogura T, Morita M: Sex difference in gingivitis related to interaction of oral health behaviors in young people. *J Periodontol*. 2011 82:558-565.

32. Fujita K, Takashima Y, Inagaki S, Nagayama K, Nomura R, Ardin AC, Gronroos L, Alaluusua S, Ooshima T, Matsumoto-Nakano M.: Correlation of biological properties with glucan-binding protein B expression profile in Streptococcus mutans clinical isolates. Archives of Oral Biology. 2011 56:258-263.
33. Ekuni D, Tomofuji T, Irie K, Azuma T, Endo Y, Kasuyama K, Morita M: Occlusal disharmony increases amyloid- β 42 in the rat hippocampus. Neuromol Med. 2011 13:197-203.
34. Ekuni D, Takeuchi N, Furuta M, Tomofuji T, Morita M: Relationship between malocclusion and heart rate variability indices in young adults. A pilot study. Methods Inf Med. 2011 50:358-363.
35. Ekuni D, Furuta M, Irie K, Azuma T, Tomofuji T, Murakami T, Yamashiro T, Ogura T, Morita M: Relationship between impacts attributed to malocclusion and psychological stress. Eur J Orthodont. 2011 33:558-563.
36. Azuma T, Tomofuji T, Endo Y, Tamaki N, Ekuni D, Irie K, Kasuyama K, Kato T, Morita M: Effects of exercise training on gingival oxidative stress in obese rats. Arch Oral Biol. 2011 56:358-363.
37. Ardin AC, Nakano K, Yamana A, Okawa R, Naka S, Matsumoto M, Ooshima T: Successful application of molecular biological technique for evaluation of changes in periodontopathic bacteria in Japanese children with developmental disabilities. Pediatric Dental Journal. 2011 21:56-62.

<受賞>

受賞者	受賞等
富川和哉	第54回秋季日本歯周病学会学術大会 最優秀臨床ポスター一賞（歯周病細菌感染度を評価しながら包括的歯周治療を行った広汎型侵襲性歯周炎患者の一症例）（20110527）
工藤値英子	第3回日本口腔検査学会 優秀ポスター一賞（20110827）
竹内倫子	岡山歯学会奨励論文賞（20111113）
友藤孝明	日本口腔衛生学会の学術賞Lion Award（20111024）
竹内倫子	岡山県保健福祉学会長賞（20110124）