

鹿児島大学歯学部発表論文 (2017年 SCI(または JCR) リスト雑誌に公表された業績 (IF2016))

1. Asano S, Taniguchi Y, Yamawaki Y, Gao J, Harada K, Takeuchi H, Hirata M, Kanematsu T. Suppression of cell migration by phospholipase C-related catalytically inactive protein-dependent modulation of PI3K signalling. *Sci Rep* 2017; 14; 7: 5408. (4.259)
2. Chen CM, Ting CC, Cheng JH, Hsu KJ, Tseng YC. The effect of pterygomasseteric sling's area in the postoperative stability after mandibular setback surgery. *Biomed Res Int* 2017; 2017: 7216120. (2.476)
3. Fuchigami T, Kimura N, Kibe T, Tezuka M, Amir MS, Suga H, Takemoto Y, Hashiguchi M, Maeda-Lino A, Nakamura N. Effects of pre-surgical nasoalveolar moulding on maxillary arch and nasal form in unilateral cleft lip and palate before lip surgery. *Orthod Craniofac Res* 2017; 20(4): 209-215. (1.115)
4. Fuchigami T, Koyama H, Kishida M, Nishizawa Y, Iijima M, Kibe T, Ueda M, Kiyono T, Maniwa Y, Nakamura N, Kishida S. Fibroblasts promote the collective invasion of ameloblastoma tumor cells in a 3D coculture model. *FEBS Open bio* 2017; 7(12): 2000-2007 (2.143)
5. Fujioka-Kobayashi M, Schaler B, Shirakata Y, Nakamura T, Noguchi K, Zhang Y, Miron RJ. Comparison of two porcine collagen membranes combined with rhBMP-2 and rhBMP-9 on osteoblast behavior in vitro. *Int J Oral Max Impl* 2017; 32(4): e221-e230. (2.263)
6. Furue K, Sena K, Sakoda K, Nakamura T, Noguchi K. Involvement of the phosphoinositide 3-kinase/Akt signaling pathway in bone morphogenetic protein 9-stimulated osteogenic differentiation and stromal cell-derived factor 1 production in human periodontal ligament fibroblasts. *Eur J Oral Sci* 2017; 125(2): 119-126. (1.540)
7. Furukawa M, Tsukahara T, Tomita K, Iwai H, Sonomura T, Miyawaki S, Sato T. Neonatal maternal separation delays the GABA excitatory-to-inhibitory functional switch by inhibiting KCC2 expression. *Biochem Biophys Res Commun* 2017; 493: 1243-1249. (2.466)
8. Goto T, Iwai H, Kumamoto E, Yamanaka A. Neuropeptides and ATP signaling in the trigeminal ganglion. *Jpn Dent Sci Rev* 2017; 53(4): 117-124. (0)
9. Hashiguchi Y, Kawano S, Goto Y, Yasuda K, Kaneko N, Sakamoto T, Matsubara R, Jinno T, Maruse Y, Tanaka H, Morioka M, Hattori T, Tanaka S, Kiyoshima T, Nakamura S. Tumor-suppressive roles of Δ Np63 β -miR-205 axis in epithelial-mesenchymal transition of oral squamous cell carcinoma via targeting ZEB1 and ZEB2. *J Cell Physiol* 2018; 233(10): 6565-6577 (4.080)
10. Hayashiuchi M, Kitayama T, Morita K, Yamawaki Y, Oue K, Yoshinaka T, Asano S, Harada K, Kang Y, Masato H, Irihune M, Okada M, Kanematsu T. General anesthetic actions on GABA_A receptors in vivo are reduced in phospholipase C-related catalytically inactive protein knockout mice. *J Anesth* 2017; 31:531-538. (1.399)
11. Hayashi T, Arai Y, Chikui T, Hayashi-Sakai S, Honda K, Indo H, Kawai T, Kobayashi K, Murakami S, Nagasawa M, Naitoh M, Nakayama E, Nikkuni Y, Nishiyama H, Shoji N, Suenaga S, Tanaka R. Clinical guidelines for dental cone-beam computed tomography. *Oral Radiol* 2018; 34(2): 89-104. (0.554)
12. Higashi Y, Yoshioka T, Kawai K, Fujii K, Yoshimitsu M, Kusuyama J, Shima K, Tanimoto A, Kanekura T. Lymphomatoid granulomatosis initially presenting as ulcerated subcutaneous and muscle lesions without pulmonary involvement. *J Dermatol* 2017; 44 (5): e107-108. (2.094)
13. Hirayama A, Oowada S, Ito H, Matsui H, Ueda A, Aoyagi K. Clinical significance of redox effects of Kampo formulae, a traditional Japanese herbal medicine: comprehensive estimation of multiple antioxidative activities. *J Clin Biochem Nutr* 2018; 62(1): 39-48. (2.087)
14. Honjo K, Hiraki T, Higashi M, Noguchi H, Nomoto M, Yoshimura T, Batra SK, Yonezawa S, Semba I, Nakamura N, Tanimoto A, Yamada S. Immunohistochemical expression profiles of mucin antigens in salivary gland mucoepidermoid carcinoma: MUC4- and MUC6-negative expression predicts a shortened survival in the early postoperative phase. *Histol Histopathol* 2017; 33(2): 201-213. (2.025)
15. Hosoo H, Marushima A, Nagasaki Y, Hirayama A, Ito H, Puentes S, Tsurushima H, Tsuruta W, Suzuki K, Matsui H,

- Matsumaru Y, Yamamoto T, Matsumura A. Neurovascular unit protection from cerebral ischemia-reperfusion injury by radical-containing nanoparticles in mice. *Stroke* 2017; 48(8): 2238-2247. (6.032)
16. Ishibashi K, Ishii K, Sugiyama G, Sumida T, Sugiura T, Kamata YU, Seki K, Fujinaga T, Kumamaru W, Kobayashi Y, Hiyake N, Nakano H, Yamada T, Mori Y. Deregulation of nicotinamide N-methyltransferase and gap junction protein alpha-1 causes metastasis in adenoid cystic carcinoma. *Anticancer Res* 2017; 38(1): 187-197. (1.937)
 17. Ishihata K, Kakihana Y, Yoshimura T, Murakami J, Toyodome S, Hijioka H, Nozoe E, Nakamura N. Assessment of postoperative complications using E-PASS and APACHE II in patients undergoing oral and maxillofacial surgery. *Patient Saf Surg* 2018; 12: 3 (0)
 18. Ishii M, Nakahara T, Araho D, Murakami J, Nishimura M. Glycolipids from spinach suppress LPS-induced vascular inflammation through eNOS and NF- κ B signaling. *Biomed Pharmacother* 2017; 91: 111-120. (2.759)
 19. Itō H, Kurokawa H, Hirayama A, Indo HP, Majima HJ, Matsui H. Cancer cell-specific mitochondrial reactive oxygen species promote non-heme iron uptake and enhance the proliferation of gastric epithelial cancer cell. *J Clin Biochem Nutr* 2017; 61(3): 183-188. (2.087)
 20. Iwasaki T, Sato H, Suga H, Minami A, Yamamoto Y, Takemoto Y, Inada E, Saitoh I, Kanomi R, Yamasaki Y. Herbst appliance effects on pharyngeal airway ventilation evaluated using computational fluid dynamics. *Angle Orthod* 2017; 87(3): 397-403. (1.366)
 21. Iwasaki T, Sato H, Suga H, Takemoto Y, Inada E, Saitoh I, Kakuno E, Kanomi R, Yamasaki Y. Relationships among nasal resistance, adenoids, tonsils, and tongue posture and maxillofacial form in Class II and Class III children. *Am J Orthod Dentofacial Orthop* 2017; 151(5): 929-940. (1.472)
 22. Iwasaki T, Sato H, Suga H, Takemoto Y, Inada E, Saitoh I, Kakuno K, Kanomi R, Yamasaki Y. Influence of pharyngeal airway respiration pressure on Class II mandibular retrusion in children: A computational fluid dynamics study of inspiration and expiration. *Orthod Craniofac Res* 2017; 20(2): 95-101. (1.115)
 23. Kaneko N, Kawano S, Yasuda K, Hashiguchi Y, Sakamoto T, Matsubara R, Goto Y, Jinno T, Maruse Y, Morioka M, Hattori T, Tanaka S, Tanaka H, Kiyoshima T, Nakamura S. Differential roles of kallikrein-related peptidase 6 in malignant transformation and Δ Np63 β -mediated epithelial-mesenchymal transition of oral squamous cell carcinoma. *Oral Oncol* 2017; 75: 148-157. (4.794)
 24. Kawada-Matsuo M, Komatsuzawa H. Role of *Streptococcus mutans* two-component systems in antimicrobial peptide resistance in the oral cavity. *Jpn Dent Sci Rev* 2017; 53: 86-94. (0)
 25. Kawasaki Y, Saito M, Won J, Bae JY, Sato H, Toyoda H, Kuramoto E, Kogo M, Tanaka T, Kaneko T, Oh SB, Bae YC, Kang Y. Inhibition of GluR current in microvilli of sensory neurons via Na⁺-microdomain coupling among GluR, HCN channel, and Na⁺/K⁺ pump. *Front Cell Neurosci* 2018; 12: 113. (4.555)
 26. Kibe T, Koga T, Nishihara K, Fuchigami T, Yoshimura T, Taguchi T, Nakamura N. Examination of the early wound healing process under different wound dressing conditions. *Oral Surg Oral Med Oral Pathol Oral Radiol* 2017; 123(3): 310-319 (1.416)
 27. Kitamura R, Toyoshima T, Tanaka H, Kawano S, Matsubara R, Goto Y, Jinno T, Maruse Y, Tobu K, Nakamura S. Cytokeratin 17 mRNA as a prognostic marker of oral squamous cell carcinoma. *Oncol Lett* 2017; 14(6): 6735-6743. (1.390)
 28. Kono H, Sasahara H, Oto T, Furukawa S, Taguchi N. Difference in dental trainees' reflections between the university hospital and the community dental clinic by significant event analysis. *Eur J Dent Educ* 2017; 22(1): e184-e185. (1.053)
 29. Kuramoto E, Iwai H, Yamanaka A, Ohno S, Seki H, Tanaka YR, Furuta T, Hioki H, Goto T. Dorsal and ventral parts of thalamic nucleus submedialis project to different areas of rat orbitofrontal cortex: A single neuron-tracing study using virus vectors. *J Comp Neurol* 2017; 525(18): 3821-3839 (3.266)
 30. Kuramoto E, Iwai H, Yamanaka A, Ohno S, Goto T, Hioki H. Individual mediodorsal thalamic neurons project to multiple areas of the rat prefrontal cortex: A single neuron-tracing study using virus vectors. *J Comp Neurol* 2017; 525(1): 166-185. (3.266)

31. [Kuramoto E](#), Pan S, Furuta T, Tanaka Y, [Iwai H](#), [Yamanaka A](#), [Ohno S](#), Kaneko T, [Goto T](#), Hioki H. Individual mediadorsal thalamic neurons project to multiple areas of the rat prefrontal cortex: A single neuron-tracing study using virus vectors. *J Comp Neurol* 2017; 525: 166-185. (3.266)
32. Kurokawa H, [Ito H](#), Matsui H. Monascus purpureus induced apoptosis on gastric cancer cell by scavenging mitochondrial reactive oxygen species. *J Clin Biochem Nutr* 2017; 61(3): 189-195. (2.087)
33. Kujiraoka S, Tsunematsu T, Sato Y, Yoshida M, Ishikawa A, Tohyama R, Tanaka M, Kobayashi Y, [Kondo T](#), Ushio A, Otsuka K, Kurosawa M, Saito M, Yamada A, Arakaki R, Nagai H, Nikai H, Takeuchi K, Nagao T, Miyamoto Y, Ishimaru N, Kudo Y. Establishment and characterization of a clear cell odontogenic carcinoma cell line with EWSR1-ATF1 fusion gene. *Oral Oncol* 2017; 69: 46-55. (4.794)
34. [Kusuyama J](#), Bandow K, [Ohnishi T](#), [Hisadome M](#), [Shima K](#), [Semba I](#), [Matsuguchi T](#). Osteopontin inhibits osteoblast responsiveness through the downregulation of focal adhesion kinase mediated by the induction of low molecular weight-protein tyrosine phosphatase. *Mol Biol Cell* 2017; (10): 1326-1236. (3.685)
35. [Kusuyama J](#), [Kamisono A](#), [ChangHwan S](#), [Amir MS](#), Bandow K, [Eiraku N](#), [Ohnishi T](#), [Matsuguchi T](#). Spleen tyrosine kinase influences the early stages of multilineage differentiation of bone marrow stromal cell lines by regulating phospholipase C gamma activities. *J Cell Physiol* 2018; 233(3): 2549-2559. (4.080)
36. [Kusuyama J](#), [Kamisono A](#), [Ohnishi T](#), [Eiraku N](#), Noguchi K, [Matsuguchi T](#). Low-Intensity Pulsed Ultrasound (LIPUS) Promotes BMP9-induced Osteogenesis and Suppresses Inflammatory Responses in Human Periodontal Ligament-Derived Stem Cells. *J Orthop Trauma* 2017; 31(7): S4. (2.251)
37. [Kusuyama J](#), [Ohnishi T](#), Bandow K, [Amir MS](#), [Shima K](#), [Semba I](#), [Matsuguchi T](#). Constitutive activation of p46JNK2 is indispensable for C/EBP δ induction in the initial stage of adipogenic differentiation. *Biochem J* 2017; 474(20): 3421-3437. (3.797)
38. [Kuwahara Y](#), Roudkenar MH, Urushihara Y, Saito Y, [Tomita K](#), Roushandeh AM, [Sato T](#), Kurimasa A, Fukumoto M. Clinically relevant radioresistant cell line: a simple model to understand cancer radioresistance. *Med Mol Morphol* 2017; 50: 195-204. (1.210)
39. Macha MA, Rachagani S, Qazi AK, Jahan R, Gupta S, Patel A, Seshacharyulu P, Lin C, Li S, Wang S, Verma V, Kishida S, Kishida M, [Nakamura N](#), [Kibe T](#), Lydiatt WM, Smith RB, Ganti AK, Jones DT, Batra SK, Jain M. Afatinib radiosensitizes head and neck squamous cell carcinoma cells by targeting cancer stem cells. *Oncotarget* 2017; 8(31): 20961-20973 (5.168)
40. [Maeda-Iino A](#), [Furukawa M](#), [Kwon S](#), [Marutani K](#), [Nakagawa S](#), [Fuchigami T](#), [Nakamura N](#), [Miyawaki S](#). Evaluation of maxillary central incisors on the noncleft and cleft sides in patients with unilateral cleft lip and palate-Part 2: Relationship between root resorption, horizontal tooth movement, and quantity of grafted autogenous bone. *Angle Orthod* 2017; 87(6): 863-870. (1.366)
41. [Maeda-Iino A](#), [Marutani K](#), [Furukawa M](#), [Nakagawa S](#), [Kwon S](#), [Kibe T](#), [Tezuka M](#), [Nakamura N](#), [Miyawaki S](#). Evaluation of maxillary central incisors on the noncleft and cleft sides in patients with unilateral cleft lip and palate-Part 1: Relationship between root length and orthodontic tooth movement. *Angle Orthod* 2017; 87(6): 855-862. (1.366)
42. Matsuda W, Sonomura T, Honma S, [Ohno S](#), Goto T, Hirai S, Itoh M, Honda Y, Fujieda H, Udagawa J, Ueda S. Anatomical variations of the recurrent artery of Heubner: number, origin, and course. *Anat Sci Int* 2018; 93(3): 317-322. (0.961)
43. Matsuda W, Sonomura T, Honma S, [Ohno S](#), Goto T, Hirai S, Itoh M, Honda Y, Fujieda H, Udagawa J, Takano S, Fujiyama F, Ueda S. Anatomical variations of the torcular Herophili: macroscopic study and clinical aspects. *Anat Sci Int* 2018; 93(4): 464-468. (0.961)
44. Matsuyama N, Shibata S, Matoba A, Kudo T, Danielsson J, [Kohjitani A](#), Masaki E, Emala CW, Mizuta K. The dopamine D1 receptor is expressed and induces CREB phosphorylation and MUC5AC expression in human airway epithelium. *Respir Res* 2018; 19(1): 53. (3.841)
45. Miron RJ, Fujioka-Kobayashi M, Zhang Y, Sculean A, Pippenger B, [Shirakata Y](#), Kandalam U, Hernandez M.

- Osteogain loaded onto an absorbable collagen sponge induces attachment and osteoblast differentiation of ST2 cells in vitro. *Clin Oral Investig* 2017; 21(7): 2265-2272. (2.308)
46. Mori K, Horinouchi M, Domitsu A, Shimotahira T, Soutome S, Yamaguchi T, Oho T. Proper oral hygiene protocols decreased inflammation of gingivitis in a patient during chemotherapy with bevacizumab: a case report. *Clin Case Rep* 2017; 5: 1352-1357. (0)
 47. Morita-Isogai Y, Sato H, Saito M, Kuramoto E, Xu Yin D; Kaneko T, Yamashiro T, Takada K, Oh SB, Toyoda H, Kang Y. A distinct functional distribution of α and γ motoneurons in the rat trigeminal motor nucleus. *Brain Struct Func* 2017; 222(7): 3231-3239. (4.698)
 48. Mukaihara K, Hasegawa-Moriyama M, Iwasaki T, Yamasaki Y, Kanmura Y. Evaluation of the pharyngeal airway using computational fluid dynamics in patients with acromegaly. *Laryngoscope Investig Otolaryngol* 2018; 3(2): 133-8. (0)
 49. Murakami J, Ishii M, Suchiro F, Ishihata K, Nakamura N, Nishimura M. Vascular endothelial growth factor-C induces osteogenic differentiation of human mesenchymal stem cells through the ERK and RUNX2 pathway. *Biochem Biophys Res Commun* 2017; 484(3): 710-718. (2.466)
 50. Murakami M, Fujishima K, Nishi Y, Minemoto Y, Kanie T, Taguchi N, Nishimura M. Impact of type and duration of application of commercially available oral moisturizers on their antifungal effects. *J Prosthodont* 2018; 27: 52-56. (1.452)
 51. Murakami M, Nishi Y, Nishio M, Minemoto Y, Shimizu T, Nishimura M. A retrospective cohort study of the cumulative survival rate of obturator prostheses for marsupialization. *J Prosthodont* 2017; doi:10.1111/jopr.12652 (1.452)
 52. Murakami T, Saitoh I, Sato M, Inada E, Soda M, Oda M, Domon H, Iwase Y, Sawami T, Matsueda K, Terao Y, Ohshima H, Noguchi H, Hayasaki H. Isolation and characterization of lymphoid enhancer factor-1-positive deciduous dental pulp stem-like cells after transfection with a piggyBac vector containing LEF1 promoter-driven selection markers. *Arch Oral Biol* 2017; 81: 110-120. (1.748)
 53. Nagata E, Oho T. Invasive *Streptococcus mutans* induces inflammatory cytokine production in human aortic endothelial cells via regulation of intracellular toll-like receptor 2 and nucleotide-binding oligomerization domain 2. *Mol Oral Microbiol* 2017; 32: 131-141 (2.908).
 54. Nakamura T, Shirakata Y, Shinohara Y, Miron RJ, Furue K, Noguchi K. Osteogenic potential of recombinant human bone morphogenetic protein-9/absorbable collagen sponge (rhBMP-9/ACS) in rat critical size calvarial defects. *Clin Oral Investig* 2017; 21(5): 1659-1665. (2.308)
 55. Nakamura T, Shirakata Y, Shinohara Y, Miron RJ, Hasegawa-Nakamura K, Fujioka-Kobayashi M, Noguchi K. Comparison of the defects of recombinant human bone morphogenetic protein-2 and -9 on bone formation in rat calvarial critical-size defects. *Clin Oral Investig* 2017; 21(9): 2671-2679. (2.308)
 56. Nakayama K, Murata S, Ito H, Iwasaki K, Kurokawa T, Sano N, Tanoi T, Nowatari T, Maruyama T, Orlina VM, Zheng YW, Matsui H, Isoda H, Ohkohchi N. Terpinen-4-ol inhibits colorectal cancer growth via reactive oxidative species. *Oncol Lett* 2017; 14(2): 2015-2024. (1.390)
 57. Nandakumar A, Uwatoko F, Yamamoto M, Tomita K, Majima HJ, Akiba S, Koriyama C. Radiation-induced Epstein-Barr virus reactivation in gastric cancer cells with latent EBV infection. *Tumor Biol* 2017; 39(7): 1-9. (3.650)
 58. Nishihara K, Yoshimine SI, Goto T, Ishihata K, Kume KI, Yoshimura T, Nakamura N, Arasaki A. Topographic analysis of the maxillary premolar relative to the maxillary sinus and the alveolar bone using cone-beam computed tomography. *Oral Surg Oral Med Oral Pathol Oral Radiol* 2017; 123(5): 606-612. (1.416)
 59. Nishimura K, Ohta M, Saito M, Morita-Isogai Y, Sato H, Kuramoto E, Yin DX, Maeda Y, Kaneko T, Yamashiro T, Takada K, Oh SB, Toyoda H, Kang Y. Electrophysiological and morphological properties of α and γ motoneurons in the rat trigeminal motor nucleus. *Front Cell Neurosci* 2018; 12: 9. (4.555)
 60. Nishiyama T, Nagata E, Oho T. Factors associated with choking during meals; a risk indicator for repetitive fever in the elderly community. *Makara J Health Res* 2017; 21: 30-34. (0)
 61. Nomura Y, Morozumi T, Nakagawa T, Sugaya T, Kawanami M, Suzuki F, Takahashi K, Abe Y, Sato S, Makino-Oi A, Saito A, Takano S, Minabe M, Nakayama Y, Ogata Y, Kobayashi H, Izumi Y, Sugano N, Ito K, Sekino S, Numabe

- Y, Fukaya C, Yoshinari N, Fukuda M, Noguchi T, Kono T, Umeda M, Fujise O, Nishimura F, Yoshimura A, Hara Y, Nakamura T, Noguchi K, Kakuta E, Hanada N, Takashiba S, Amitani Y, Yoshie H. Site-level progression of periodontal disease during a follow-up period. *PLoS One* 2017; 12(12): e0188670. (2.806)
62. Ohno S, Kohjitani A, Miyata M, Tohya A, Yamashita K, Hashiguchi T, Ohishi M, Sugimura M. Recovery of endothelial function after minor-to-moderate surgery is impaired by diabetes mellitus, obesity, hyperuricemia and sevoflurane-based anesthesia. *Int Heart J* 2018; 59(3): 559-565. (2.017)
63. Okubo A, Fujii K, Kondo T, Semba I, Higashi Y, Kanehara T. Kimura's disease in the oral cavity: A rare manifestation of immunoglobulin G4-related disease. *J Dermatol* 2017; 19: e357-358. (2.094)
64. Oto T, Obayashi T, Nagatani Y, Taguchi N. Analysis of the professionalism of dental trainees in Japan. *Eur J Dent Educ* 2017; 22(1); e193-e194. (1.053)
65. Ramadhani A, Kawada-Matsuo M, Komatsuzawa H, Oho T. Recombinant Sox enzymes from *Paracoccus pantotrophus* degrade hydrogen sulfide, a major component of oral malodor. *Microbes Environ* 2017; 32: 54-60 (2.909).
66. Saitoh I, Fukumoto S, Iwase Y, Hayasaki Y, Yamasaki Y. Unilateral open-bite caused by an impacted primary molar with ankylosis, a case report. *Pediatr Dent J* 2017; 27: 147-152. (0)
67. Saitoh I, Inada E, Kaihara Y, Nogami Y, Murakami D, Ishitani N, Sawami T, Iwase Y, Nakajima T, Kubota N, Sakurai K, Tsuji T, Shirazawa Y, Hanasaki M, Kurosawa Mie, Goto M, Nosou M, Kozai K, Yamasaki Y, Hayasaki H. The relationship between lip-closing strength and the related factors in a cross-sectional study. *Pediatr Dent J* 2017; 27: 115-120. (0)
68. Sakamoto T, Kawano S, Matsubara R, Goto Y, Jinno T, Maruse Y, Kaneko N, Hashiguchi Y, Hattori T, Tanaka S, Kitamura R, Kiyoshima T, Nakamura S. Critical roles of Wnt5a-Ror2 signaling in aggressiveness of tongue squamous cell carcinoma and production of matrix metalloproteinase-2 via Δ Np63 β -mediated epithelial-mesenchymal transition. *Oral Oncol* 2017; 69: 15-25. (4.794)
69. Sato M, Saitoh I, Murakami T, Kubota N, Nakamura S, Watanabe S, Inada E. Intrapancratic parenchymal injection of cells as a useful tool for allowing a small number of proliferative cells to grow in vivo. *Int J Mol Sci* 2017; 18(8): 1678. (3.226)
70. Sawada K, Amemiya T, Hirai S, Hayashi Y, Suzuki T, Honda M, Sisounthone J, Matsumoto K, Honda K. Diagnostic reliability of 3.0-T MRI for detecting osseous abnormalities of the temporomandibular joint. *J Oral Sci* 2018; 60: 137-141. (0.876)
71. Shirakata Y, Miron RJ, Shinohara Y, Nakamura T, Sena K, Horai N, Bosshardt DD, Noguchi K, Sculean A. Healing of two-wall intra-bony defects treated with a novel EMD-liquid-A pre-clinical study in monkeys. *J Clin Periodontol* 2017; 44(12): 1264-1273. (3.477)
72. Soutome S, Yanamoto S, Funahara M, Hasegawa T, Komori T, Yamada S, Kurita H, Yamauchi, C, Shibuya Y, Kojima Y, Nakahara H, Oho T, Umeda M. Effect of perioperative oral care on prevention of postoperative pneumonia associated with esophageal cancer surgery: a multicenter case-control study with propensity score matching analysis. *Medicine* 2017; 96: e7436. (1.804).
73. Takeuchi H, Machigashira M, Takeuchi N, Nakamura T, Noguchi K. The association of periodontopathic bacteria levels in saliva and tongue coating with oral malodor in periodontitis patients. *Oral Health Prev Dent* 2017; 15(3): 285-291. (0.657)
74. Takeuchi N, Shirakata Y, Shinohara Y, Sena K, Noguchi K. Periodontal wound healing following reciprocal autologous root transplantation in class III furcation defects. *J Periodontal Implant Sci* 2017; 47(6): 352-362. (1.230)
75. Terasaki M, Ito H, Kurokawa H, Tamura M, Okabe S, Matsui H, Hyodo I. Acetic acid is an oxidative stressor in gastric cancer cells. *J Clin Biochem Nutr* 2018; 63(1): 36-41. (2.087)
76. Tomita K, Kuwahara Y, Takashi Y, Tsukahara T, Kurimasa A, Fukumoto M, Nishitani Y, Sato T. Sensitivity of mitochondrial DNA depleted ρ 0 cells to H₂O₂ depends on the plasma membrane status. *Biochem Biophys Res Commun* 2017; 490: 330-335. (2.466)

77. Tomonari H, Kwon S, Kuninori T, Miyawaki S. Differences between the chewing and non-chewing sides of the mandibular first molars and condyles in the closing phase during chewing in normal subjects. *Arch Oral Biol* 2017; 81: 198-205. (1.748)
78. Tomonari H, Takada H, Hamada H, Kwon H, Sugiura T, Miyawaki S. Micrognathia with temporomandibular joint ankylosis and obstructive sleep apnea treated with mandibular distraction osteogenesis using skeletal anchorage: a case report. *Head Face Med* 2017; 13(1): 20. (1.370)
79. Tohya A, Kohjitani A, Ohno S, Yamashita K, Manabe Y, Sugimura M. Effects of glucose-insulin infusion during major oral and maxillofacial surgery on postoperative complications and outcomes. *JA Clin Rep* 2018; 4(1): 9. (0)
80. Unzai T, Kuramoto E, Kaneko T, Fujiyama F. Quantitative analysis of the projection of individual neurons from the midline thalamic nuclei to the striosome and matrix compartments of the rat striatum. *Cereb Cortex* 2017; 27(2): 1164-1181. (6.559)
81. Yagi T, Yamashiro T, Miyawaki S. Treatment of severe maxillary hypoplasia with oligodontia and complete bilateral cleft lip and palate by maxillary anterior segmental distraction osteogenesis. *Orthodontic waves*. 2018; 77(1): 57-65. (0)
82. Yamashita K, Kohjitani A, Miyata M, Ohno S, Tohya A, Ohishi M, Sugimura M. Predictive factors of postoperative blood pressure abnormalities following a minor-to-moderate surgery. *Int Heart J* 2018; 59(6): 1359-67. (2.017)
83. Yamashita K, Nishiyama T, Nagata E, Ramadhani A, Kawada-Matsuo M, Komatsuzawa H, Oho T. Impact of a 7-day field training on oral health condition in Japan Ground Self-Defense Force personnel. *Mil Med* 2017; 182: e1869–e1877 (0.906).
84. Yamawaki Y, Oue K, Shirawachi S, Asano S, Harada K, Kanematsu T. Phospholipase C-related catalytically inactive protein can regulate obesity, a state of peripheral inflammation. *Japanese Dental Science Review* 2017; 53: 18-24. (0)