

## 口腔病理学分野

1. Yamamoto D, Kayamori K, Sakamoto K, Tsuchiya M, **Ikeda T**, Harada H, Yoda T, Watabe T, Hara-Yokoyama M. Intracellular claudin-1 at the invasive front of tongue squamous cell carcinoma is associated with lymph node metastasis. *Cancer Sci* 111:700-712, 2020.
2. Yukimori A, Tsuchiya M, Wada A, Michi Y, Kayamori K, Sakamoto K, **Ikeda T**. Genetic and histopathological analysis of a case of primary intraosseous carcinoma, NOS with features of both ameloblastic carcinoma and squamous cell carcinoma. *World J Surg Oncol* 18:45, 2020.
3. Nguyen CTK, Sawanggarun W, Mandasari M, Morita KI, Harada H, Kayamori K, Yamaguchi A, Sakamoto K. AIRE is induced in oral squamous cell carcinoma and promotes cancer gene expression. *PLoS One* 15:e0222689, 2020.
4. Yokokawa M, Morita KI, Oikawa Y, Kayamori K, Sakamoto K, **Ikeda T**, Harada H. Co-expression of EGFR and MET has a synergistic effect on the prognosis of patients with oral squamous cell carcinoma. *J Oral Pathol Med* 49:235-242, 2020.
5. Hirai H, Ohsako T, Kugimoto T, Tomioka H, Michi Y, Kayamori K, Yoda T, Miura M, Yoshimura R, Harada H. Comparison of 50- and 66-Gy total irradiation for postoperative cervical treatment of patients with oral squamous cell carcinoma. *Oral Oncol* 107:104708, 2020.
6. Miura K, Akashi T, Namiki T, Hishima T, Bae Y, Sakurai U, Murano K, Shiraishi J, Warabi M, Tanizawa T, Tanaka M, Bhunchet E, Kumagai J, Ayabe S, Sekiya T, Ando N, Shintaku H, Kinowaki Y, Tomii S, Kirimura S, Kayamori K, Yamamoto K, Ito T, Eishi Y. *Am J Clin Pathol* 154:499-509, 2020.
7. Shimamoto H, Hirota Y, Kahima Y, Kinoshita N, Yokokawa M, **Ikeda T**, Harada H. Granulocyte colony-stimulating factor-producing squamous cell carcinoma of the tongue exhibiting characteristic fluorine-18 deoxyglucose accumulation on positron emission tomography-computed tomography: A case report. *World J Clin Cases* 8:1666-1673, 2020.
8. Shibata E, Morita K, Kayamori K, Maruiwa M, Michi Y, Sato Y, Takeuchi K, **Ikeda T**, Harada H, Yoda T. Secretory carcinoma around Stensen's duct misdiagnosed as salivary duct cyst. *Int J Exp Pathol* 13:2211-22117, 2020.
9. Higuchi Y, Tsushima F, Sumikura K, Sato Y, Harada H, Kayamori K, **Ikeda T**. Diagnosis and treatment of oral focal mucinosis: a case report. *J Med Case Rep* 13:108-114, 2019.
10. Osada AH, Endo K, Kimura Y, Sakamoto K, Nakamura R, Sakamoto K, Ueki K,

- Yoshizawa K, Miyazawa K, Saitoh M. Addiction of mesenchymal phenotypes on the FGF/FGFR axis in oral squamous cell carcinoma cells. *PloS One* 14:e0217451, 2019.
11. Komiya R, Wada T, Tsushima F, Sakamoto K, Ikeda T, Yamaguchi A, Harada H, Uo M. Quantitation and distribution of metallic elements in sequestra of medication-related osteonecrosis of jaw (MRONJ) using inductively coupled plasma atomic emission spectroscopy and synchrotron radiation X-ray fluorescence analysis. *J Bone Miner Metab* 37:676-684, 2019.
  12. Suzuki N, Kurabayashi A, Sakamoto K, Sakamoto J, Nakamura S, Watanabe H, Harada H, Kurabayashi T. Diagnostic abilities of 3T MRI for assessing mandibular invasion of squamous cell carcinoma in the oral cavity: comparison with 64-row multidetector CT. *Dentomaxillofac Radiol* 48:20180311, 2019.
  13. Wada A, Tsuchiya M, Ozaki-Honda Y, Kayamori K, Sakamoto K, Yamaguchi A, Ikeda T. A new osteoclastogenesis pathway induced by cancer cells targeting osteoclast precursor cells. *Biochem Biophys Res Commun* 509:108-113, 2019.
  14. Takada K, Kuroshima T, Shimamoto H, Ohsako T, Kayamori K, Ikeda T, Harada H. Metastasis of lower gingival squamous cell carcinoma to buccinator lymph node: case report and review of the literature. *World J Surg Oncol* 17:10, 2019.
  15. Ishida S, Kayamori K, Sakamoto K, Yukimori A, Kugimoto T, Harada H, Ikeda T. Alpha-L-fucosidase-1 is a diagnostic marker that distinguishes mucoepidermoid carcinoma from squamous cell carcinoma. *Pathol Int* 69:76-85, 2019.
  16. Nakazato K, Mogushi K, Kayamori K, Tsuchiya M, Takahashi KI, Sumino J, Michi Y, Yoda T, Uzawa N. Glucose metabolism changes during the development and progression of oral tongue squamous cell carcinomas. *Oncol Lett* 18:1372-1380, 2019.
  17. Tamamura Y, Sakamoto K, Katsume K, Yamaguchi A. Notch signaling is involved in Fgf23 upregulation in osteocytes. *Biochem Biophys Res Commun* 518:233-238, 2019.
  18. Tsuchiya M, Kayamori K, Wada A, Komaki M, Ohata Y, Hamagaki M, Sakamoto K, Ikeda T. A Novel, Tumor-Induced Osteoclastogenesis Pathway Insensitive to Denosumab but Interfered by Cannabidiol. *Int J Mol Sci* 20:6211, 2019.
  19. Yamamura K, Ashida H, Okano T, Kinoshita-Daitoku R, Suzuki S, Ohtani K, Hamagaki M, Ikeda T, Suzuki T. Inflammasome Activation Induced by Perfringolysin O of Clostridium perfringens and Its Involvement in the Progression of Gas Gangrene Frontiers *Microbiol* 10:2406, 2019.
  20. Shimizu R, Tanaka K, Oikawa Y, Tomioka H, Kayamori K, Ikeda T, Yoshioka T, Ebihara A, Harada H. Epithelioid cell granuloma with caseating necrosis possibly

caused by periapical periodontitis: a case report. *J. Med. Case Rep.* 12:365 (5 pages) , 2018.

21. Swangarun W, Mandasari M, Aida J, Morita K.I, Kayamori K, **Ikeda T**, Sakamoto K. Loss of Notch 1 predisposes oro-esophageal epithelium to tumorigenesis. *Exp. Cell Res.* 372:129-140, 2018.
22. Miura K, Akashi T, Ando N, Ayabe S, Kayamori K, Namiki T, Eishi Y. Homeobox transcriptional factor engrailed homeobox 1 is expressed specifically in normal and neoplastic sweat glad cells. *Histopathology* 72:1199-1208, 2018.
23. Ohata Y, Kayamori K, Yukimori A, Sumikura K, Ohsako T, Harada H, Sakamoto K, **Ikeda T**. A lesion categorized between ghost cell odontogenic carcinoma and dentinogenic ghost cell tumor with CTNNB1 mutation. *Pathol. Int.* 68:307-312, 2018.
24. Ohata Y, Tsuchiya M, Hirai H, Yamaguchi S, Akashi T, Sakamoto K, Yamaguchi A, **Ikeda T**, Kayamori K. Leukemia inhibitory factor produced by fibroblasts within tumor stroma participate in invasion of oral squamous cell carcinoma. *Plos One* 13:e0191865, 2018.
25. Katase N, Nishimatsu S. I, Yamauchi A, Yamamura M, Terada K, Itadani M, Okada N, Hassan N. M. M, Nagatsuka H, **Ikeda T**, Nohno T, Fujita S. DKK3 overexpression increases malignant properties of head and neck squamous cell carcinoma cells. *Oncol. Res.* 26:45-58, 2018.
26. Minamizato T, Koga T, I T, Nakatani Y, Sumita Y, **Ikeda T**, Asahina I. Clinical application of autogenous partially demineralized dentin matrix prepared immediately after extraction for alveolar bone regeneration in implant dentistry: a pilot study. *Int. J. Oral Maxillofac. Surg.* 47:125-132, 2018.
27. Ozaki-Honda, Y., Seki, S., Fujiwara, M., Matsuura, M., Fujita, S., Ikeda, H., Umeda, M., Ayuse, T., **Ikeda, T.** Prognostic prediction of oral squamous cell carcinoma by E-cadherin and N-cadherin expression in overall cells in tumor nests or tumor cells at the invasive front. *Cancer Microenviron.* 10(1-3):87-94, 2017.
28. Ohata Y, Tatsuzawa A, Ohyama Y, Ichikawa A, Mochizuki Y, Ishibashi S, Itakura Y, Sakamoto K, **Ikeda T**, Kitagawa M, Yamamoto K. A distinctive subgroup of oral EBV+ B-cell neoplasm with polymorphous features is potentially identical to EBV+ mucocutaneous ulcer. *Hum. Pathol.* 69:129-139, 2017.
29. Yamagata Y, Tomioka H, Sakamoto K, Sato K, Harada H, **Ikeda T**, Kayamori K. CD163-Positive Macrophages Within the Tumor Stroma Are Associated With Lymphangiogenesis and Lymph Node Metastasis in Oral Squamous Cell Carcinoma. *J. Oral Maxillofac. Surg.* 75 (10): 2144-2153, 2017.

30. **Ikeda T**, Seki S, Fujiwara M, Matsuura M, Ozaki Y, Fujita S, Ikeda H, Umeda M, Asahina I. Low-risk population among patients with TNM stages III and IV oral squamous cell carcinoma. *Oncol. Lett.* 14(3): 3711–3716, 2017.
31. Nakao Y, Yamada S, Yanamoto S, Tomioka T, Naruse T, **Ikeda T**, Kurita H, Umeda M. Natriuretic peptide receptor A is related to the expression of vascular endothelial growth factors A and C, and is associated with the invasion potential of tongue squamous cell carcinoma. *Int. J. Oral Maxillofac. Surg.* 46(10):1237-1242, 2017.
32. Tomii S, Akashi T, Ando N, Tamura T, Sakurai A, Terada A, Furukawa A, Suzuki Y, Kayamori K, Sakamoto K, Hironori Ishibashi H, Yoshinobu Eishi Y. Cortical actin alteration at the matrix-side cytoplasm in lung adenocarcinoma cells and its significance in invasion. *Pathobiology*. 84 (4): 171-183, 2017.
33. Wanlada S, Masita M, **Ikeda T**, Sakamoto K. Downregulation of Notch 1 expression in 4-nitroquinoline-1-oxide-induced precancers of mouse tongue. 84(2): 84 -92, 2017.
34. Yukimori A, Oikawa Y, Morita K-I, Nguyen CTK, Harada H, Yamaguchi S, Kayamori K, Yamaguchi A, **Ikeda T**, Sakamoto K. Genetic basis of calcifying cystic odontogenic tumors. *PLoS ONE*. 12 (6): e0180224, 2017.
35. Naruse T, Yamashita K, Yanamoto S, Rokutanda S, Matsushita Y, Sakamoto Y, Sakamoto H, Ikeda H, **Ikeda T**, Asahina I, Umeda M. Histopathological and immunohistochemical study in keratocystic odontogenic tumors. *Oncol. Lett.* 13(5):3487-3493, 2017.
36. Sakamoto Y, Fujita S, Adachi M, Sakamoto H, Naruse T, Yanamoto S, **Ikeda T**, Umeda M. Carcinoma ex pleomorphic adenoma of the tongue: Difficulty in diagnosis between metastasis of breast cancer and salivary tumor. *Journal of Craniofacial Surgery*. 28(2): e182-e185, 2017.
37. Fujita S, **Ikeda T**. The CCL2-CCR2 axis in lymph node metastasis from oral squamous cell carcinoma. *J Oral Maxillofac Surg.* 75(4):742-749, 2017.
38. Nguyen CT, Okamura T, Morita K, Yamaguchi S, Harada H, Miki Y, Izumo T, Kayamori K, Yamaguchi A, Sakamoto K. LAMC2 is a predictive marker for the malignant progression of leukoplakia. *Journal of Oral Pathology and Medicine*. 46 (3): 223-231, 2017.
39. Oikawa Y, Morita KI, Kayamori K, Tanimoto K, Sakamoto K, Katoh H, Ishikawa S, Inazawa J, Harada H. Receptor tyrosine kinase amplification is predictive of distant metastasis in patients with oral squamous cell carcinoma. *Cancer Science*. 108(2):256-266, 2017.

40. Sakamoto K. Notch signaling in oral squamous neoplasia. *Pathol Int.* 66(11):609-617, 2016.
41. Khanom R, Nguyen CT, Kayamori K, Zhao X, Morita K, Miki Y, Katsume K, Yamaguchi A, Sakamoto K. Keratin 17 Is Induced in Oral Cancer and Facilitates Tumor Growth. *PLoS One.* 11(8):e0161163, 2016.
42. Kayamori K, Katsume K, Sakamoto K., Ohyama Y, Hirai H, Yukimori A, Ohata Y, Akashi T, Saitoh M, Harada K, Harada H, Yamaguchi A. NOTCH3 Is Induced in Cancer-Associated Fibroblasts and Promotes Angiogenesis in Oral Squamous Cell Carcinoma. *PLoS One.* 11(4):e0154112, 2016.
43. Mandasari M, Sawangarun W, Katsume K, Kayamori K, Yamaguchi A, Sakamoto K. A facile one-step strategy for the generation of conditional knockout mice to explore the role of Notch1 in oroesophageal tumorigenesis. *Biochem Biophys Res Commun.* 469(3):761-767, 2016.
44. Wake S, Yoshitake H, Kayamori K, Izumo T, Harada K. Expression of CD90 decreases with progression of synovial chondromatosis in the temporomandibular joint. *Cranio.* 34(4):250-256, 2016.
45. Morita T, Yamashiro M, Kayamori K, Mizutani M, Nakakuki K, Michi Y, Uzawa N, Izumo T, Harada K. Primary intraosseous squamous cell carcinoma derived from a maxillary cyst: A case report and literature review. *Mol Clin Oncol.* 4(4):553-558, 2016.
46. Nguyen CT, Okamura T, Morita KI, Yamaguchi S, Harada H, Miki Y, Izumo T, Kayamori K, Yamaguchi A, Sakamoto K. LAMC2 is a predictive marker for the malignant progression of leukoplakia. *J Oral Pathol Med.* 46(3):223-231, 2016.
47. Pal SK, Nguyen CT, Morita KI, Miki Y, Yayamori K, Yamaguchi A, Sakamoto K. THBS1 is induced by TGF $\square$ 1 in the cancer stroma and promotes invasion of oral squamous cell carcinoma. *J. Oral Pathol. Med.* 45(10):730-739, 2016.
48. Okamura T, Izumo T, Yagishita H, Mori T, Sakamoto K., Harada K. Disordered arrangements of basal cells as a prognostic factor for oral epithelial dysplasia: a morphometric study of 96 cases. *Oral Surg. Oral Med. Oral Pathol. Oral Radiol.* 122(3):355-361, 2016.