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Research interest: Immunology of periodontology, Oral micro-organism, Periodontal diseases, Denture stomatitis, Oral Inflammation and infections

Publications

1. **Thatawee Khemwong**, Hiroaki Kobayashi , Yuichi Ikeda, Takanori Matsuura, Takeaki Sudo, Chihiro Kano, Ryo Mikami, Yuichi Izumi, Fretibacterium sp. human oral taxon 360 is a novel biomarker for periodontitis screening in the Japanese population, PLOS ONE, June, 2019
2. **Thatawee Khemwong**, Hiroaki Kobayashi , Yuichi Ikeda, Takanori Matsuura, Takeaki Sudo, Chihiro Kano, Ryo Mikami, Yuichi Izumi, Eubacterium saphenum as a Novel Bacterial Biomarker for Periodontitis Screening, The journal of the Stomatological Society, Japan, Vol. 85, No.2, pp 62-68, July, 2018
3. Chihiro Kano, Hiroaki Kobayashi, Kosuke Nozaki, Yuka Tsumanuma, Takeaki Sudo, **Thatawee Khemwong**, Ryo Mikami, Yuichi Izumi, Effective root planing for biologically acceptable root surfaces: an experimental study, Journal of the Japanese society of Periodontology, Vol, 62, No, 1, pp. 1-15, 2020
4. Ye, Changchang; Katagiri, Sayaka; Miyasaka, Naoyuki; Kobayashi, Hiroaki; **Khemwong, Thatawee**; Nagasawa, Toshiyuki; Izumi, Yuichi., The periodontopathic bacteria in placenta, saliva and subgingival plaque of threatened preterm labor and preterm low birth weight cases: a longitudinal study in Japanese pregnant women., Clinical Oral Investigations, April, 2020.
5. Pham DT, Phewchan P, Navesit K, Chokamonsirikun A, **Khemwong T**, Tiyafoonchai W. Development of metronidazole loaded in situ thermosensitive hydrogel for periodontitis treatment. Turkish J Pharm Sci. 2021.
6. Suda T, Kobayashi H, Akiyama T, Takano T, Gokyu M, Sudo T, **Khemwong T**, Izumi Y. Desensitizing Agent Reduces Dentin Hypersensitivity During Ultrasonic Scaling: A Pilot Study. J Clin Diagn Res. 2015 Sep;9(9):ZC46-9. doi: 10.7860/JCDR/2015/13775.6495. Epub 2015 Sep 1. PMID: 26501012; PMCID: PMC4606341.
7. Ye C, Xia Z, Tang J, **Khemwong T**, Kapila Y, Kuraji R, Huang P, Wu Y, Kobayashi H. Unculturable and culturable periodontal-related bacteria are associated with periodontal inflammation during pregnancy and with preterm low birth weight delivery. Sci Rep. 2020 Sep 25;10(1):15807. doi: 10.1038/s41598-020-72807-9. PMID: 32978483; PMCID: PMC7519089.