

Publications

- Papasratorn D, **Pornprasertsuk-Damrongsri S**, Yuma S, Weerawanich W. Investigation of the best effective fold of data augmentation for training deep learning models for recognition of contiguity between mandibular third molar and inferior alveolar canal on panoramic radiographs. *Clin Oral Invest* 2023;27:3759–3769.
- Karnowakul J, Punyanirun K, Jirakran K, Thanyasrisung P, Techatharatip O, **Pornprasertsuk-Damrongsri S**, et al. Enhanced effectiveness of silver diamine fluoride application with light curing on natural dentin carious lesions: an in vitro study. *Odontology*. 2023;111(2):439-50.
- Chaiprasittikul N, Thanathornwong B, **Pornprasertsuk-Damrongsri S**, Raocharernporn S, Maponthong S, Manopatanakul S. Application of a Multi-Layer Perceptron in Preoperative Screening for Orthognathic Surgery. *Healthc Inform Res* 2023;29(1):16-22.
- Wijanarko A, Srimawong P, **Pornprasertsuk-Damrongsri S**, Janhom A. Fractal Analysis of Subchondral Cyst at Mandibular Condyle Detected on Panoramic Radiograph in A Group of Thai Population. *J Dent Indones* 2022; 29(2): 78-83.
- Laisiroengrai T, **Pornprasertsuk-Damrongsri S**, Sirintawat N. Prevalence of lingual canals and their foramina in a group of Thai people using cone-beam computed tomography. *M Dent J* 2022; 42(2): 129-36.
- Suyalan S, Chaikantha S, **Pornprasertsuk-Damrongsri S**. Dental radiography of special needs patients: Report of two cases. *J Indian Acad Oral Med Radiol* 2022; 34: 112-5.
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- Kunavisarut C, Jarangkul W, **Pornprasertsuk-Damrongsri S**, Joda T. Patient-reported outcome measures (PROMs) comparing digital and conventional workflows for treatment with posterior single-unit implant restorations: A randomized controlled trial. *J Dent* 2022; 117: 103875.
- Laohverapanich K, Luangchana P, Anunmana C, **Pornprasertsuk-Damrongsri S**, Different Implant Subgingival Depth Affects the Trueness and Precision of the 3D Dental Implant Position: A Comparative in Vitro Study Among Five Digital Scanners and a Conventional Technique. *Int J Oral Maxillofac Implants* 2021; 36(6): 1111-1120.
- Laovoravit V, Kretapirom K, **Pornprasertsuk-Damrongsri S**. Prevalence and morphometric analysis of the alveolar antral artery in a group of Thai population by cone beam computed tomography. *Oral Radiol* 2021; 37(3): 452-62.
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- Thanakun S, **Pornprasertsuk-Damrongsri S**, Pawaputanon C, Techatanawat S, and Izumi Y. Increased plasma osteocalcin, oral disease, and altered mandibular bone density in postmenopausal women *Int J Dent* 2019, Article ID 3715127, 11 pages <https://doi.org/10.1155/2019/3715127>
- Thanakun S, Pawaputanon Na Mahasarakham C, **Pornprasertsuk-Damrongsri S**, and Izumi Y. Correlation of plasma osteopontin and osteoclastin with lower renal function in dental patients with carotid artery calcification and tooth loss. *J Oral Biosci* 2019, 61: 183 – 189.

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- Thanakun S, **Pornprasertsuk-Damrongsri S**, Gokyu M, Kobayashi H, Izumi Y. Inverse Association of plasma IgG antibody to *Aggregatibacter actinomycetemcomitans* and high C-reactive protein levels in patients with metabolic syndrome and periodontitis. *PLOS one* Feb 12, 2016. <http://dx.doi.org/10.1371/journal.pone.0148638>
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- **Pornprasertsuk-Damrongsri S**, Virayavanich W, Thanakun S, Siriwongpairat P, Amaekchok P, Khovidhunkit W. Carotid atheroma detected by panoramic radiography and ultrasonography in patients with metabolic syndrome. *Oral Radiol* 2011; 27(1): 43-49.
- **Pornprasertsuk-Damrongsri S**, Virayavanich W, Thanakun S, Siriwongpairat P, Amaekchok P, Khovidhunkit W. The prevalence of carotid artery calcifications detected on panoramic radiographs in patients with metabolic syndrome. *Oral Surg Oral Med Oral Pathol Oral Radiol Endod* 2009; 108: e57-e62.
- Mochida Y, Parisuthiman D, **Pornprasertsuk-Damrongsri S**, Atsawasuwan P, Sricholpech M, Boskey AL, and Yamauchi M. Decorin modulates collagen matrix assembly and mineralization. *Matrix Biol* 2009; 28(1): 44-52.

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- **Pornprasertsuk S**, Duarte WR, Mochida Y, Yamauchi M. Overexpression of lysyl hydroxylase-2b leads to defective collagen fibrillogenesis and matrix mineralization. J Bone and Miner Res 2005; 20(1): 81-7.
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Awards

- 1990 - Highest score in Basic science from Professor Dr. Tab Nilanidhi Foundation
- 1995 - Highest score in Pediatric dentistry from Professor Sawet Thasanabanchong Foundation, Faculty of Dentistry, Mahidol University.
- 1995 - Doctor of Dental Surgery award for best ethical from Professor Issara-Khanobpan Yuktanan Foundation, Faculty of Dentistry, Mahidol University
- 1999 - William H. Rollins award from American Academy of Oral and Maxillofacial Radiology
- 2000 - Freedland Advanced Dental Education Fellowship award from School of Dentistry, University of North Carolina at Chapel Hill.
- 2003 - Freedland Advanced Dental Education Fellowship award from School of Dentistry, University of North Carolina at Chapel Hill.
- 2008 - Yoshida Young investigator award from The 7th Asian Congress of Oral and Maxillofacial Radiology. Title: "Carotid Artery Calcification Detected on Panoramic Radiographs in the patients with Metabolic Syndromes"
- 2018 – รางวัลอาจารย์ตัวอย่าง จากสมาคมอาจารย์ มหาวิทยาลัยมหิดล