歯科矯正学講座
(Department of Orthodontics)

教育研究原著論文

1) 印刷公表

1. Zhang R, JO J, Tsuda S, Li R, Nishiura A, Honda Y, Hashimoto Y, Matsumoto N. Sustained fisetin release prevents orthodontic Ti-6Al-4V screw failure by suppressing peri-implantitis and alveolar bone resorption. *ACS Biomater Sci Eng* 2025;**11**(**3**):1472-1485.

2. Wang Y, Nakagawa M, Luo C, Kanda R, Matsushima Y, Nishiura A, Honda Y. Cellular senescence of RANKL+ osteoblasts and Th17 cells in severe periodontitis with occlusal trauma. *J Prosthodont Res* 2025;**69**(**4**):533-542.

3. Sugimoto W, Inoue H, Sogawa N, Goda S, Nishiura A. MDP/NOD2 enhances RANKL-induced osteoclast differentiation of RAW264.7 cells. *J Oral Biosci* 2025;**67**(**1**):doi: 10.1016/j.job.2025.100630.

4. Kishikawa M, Ueda M, Yasui K, Morikuni H, Hashimoto Y, Nishiura A. Bone regeneration using three-dimensional spheroids derived from dedifferentiated fat cells. *Oral Sci Int* 2025;**22**(**1**):doi: 10.1002/osi2.1286.

5. Ni C, JO J, Zhang R, Hashimoto Y, Nishiura A. Effect of substrate on the response of 3-dimensional periodontal ligament tissue to compressive stimulation. *J Oral Sci* 2025;**67**(**2**):53-58.

6. Okamura T, Mori M, Yamaoka C, Kawahara S, Koshino S, Suzuki K, Dateoka S, Nishiura A, Ono Y, Tominaga K. Inhibitory effect of oral care tablets containing three powdered phytochemicals on the proliferation of porphyromonas gingivalis. *Nano Biomed* 2025;**17**(**1**):9-13.

7. Adachi T, Yasui K, Nishiura A, JO J, Hontsu S*, Hashimoto Y, Matsumoto N. Enhanced vertical bone augmentation in rat parietal bone using hydroxyapatite-coated polytetrafluoroethylene domes with Erbium Yttrium Aluminum Garnet pulsed laser deposition. *J Prosthodont Res* 2025;**69**(**3**):410-420.

臨床症例報告

1) 印刷公表

1. Yasui K, Morikuni H, Yano M, Nakayama Y, Inubushi T*2, Nakamoto K*3, Nakajima T*4, Hayami H, Aragaki Y*5, Ogino S*6, Nishiura A. A case of long-term stability of anterior open bite for over 10 years after orthodontic treatment with attention to the functional occlusal plane. *J Osaka Dent Univ* 2025;**59**(**1**):207-218.

総説

1. 岡村 友玄, 上村 直也, 鈴木 克京, 池田 隼人, 田幡 元, 伊達岡 聖, 松田 哲史, 吉田 彩, 西川 哲成, 富永 和也. 国産人工養殖サンゴ外骨格の骨補填材料としての可能性. 日本再生歯科医学会誌 2025;**23**(**1**):9-15.

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