

口腔解剖学講座
(Department of Oral Anatomy)

教育研究原著論文

1) 印刷公表

1. Deng W, Jo J, Morikuni H, Sasayama S, Hashimoto Y, Matsumoto N, Honda Y. Senescence-associated secretory phenotypes in rat-derived dedifferentiated fat cells with replicative senescence. *Dent Mater J* 2023;**42**(3):351-359.
2. Liu H, Gong Y, Nakagawa M, Tanimoto H, Yoshikawa K, Honda Y, Yamamoto K. Localization of senescent cells under cavity preparations in rats and restoration of reparative dentin formation by senolytics. *Dent Mater J* 2023;**42**(3):360-367.
3. Zhou Y, Nishiura A, Morikuni H, Tsujibayashi T, Honda Y, Matsumoto N. Development of a tooth movement model of root resorption during intrusive orthodontic treatment. *Dent Mater J* 2023;**42**(3):396-404.
4. Yang N, Nakagawa M, Nishiura A, Yamada M*, Morikuni H, Honda Y, Matsumoto N. Identification of senescent cells in peri-implantitis and prevention of mini-implant loss using senolytics. *Int J Mol Sci* 2023;**24**(3):doi:10.3390/ijms24032507.
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6. Zhou Y, Nishiura A, Morikuni H, Deng W, Tsujibayashi T, Momota Y, Azetsu Y*², Takami M*², Honda Y, Matsumoto N. RANKL+ senescent cells under mechanical stress: a therapeutic target for orthodontic root resorption using senolytics. *Int J Oral Sci* 2023;**15**(20):doi/10.1038/s41368-023-00228-1.
7. Deng W, Jo J, Tanaka T*³, Morikuni H, Hashimoto Y, Matsumoto N, Honda Y. A senomorphic-conjugated scaffold for application of senescent cells in regenerative medicine. *Adv Therap* 2023;**6**(5):doi:10.1002/adtp.202200276.
8. Uwazumi S, Nakagawa M, Morinaga K, Hashimoto Y, Honda Y, Baba S. Utility of stereo microscopy in the evaluation of organic-inorganic composite material. *Nano Biomed* 2023;**15**(2):88-96.
9. Endo T, Nakagawa M, Tanaka T*³, Matsushima Y, Honda Y, Baba S. Effect of dehydrothermal treatment conditions on epigallocatechin gallate-conjugated gelatin materials. *Nano Biomed* 2023;**15**(2):97-104.

総説

1. 仲川 雅人, 本田 義知. 歯科疾患におけるストレス誘導性早期老化細胞の関与の解明とバイオマテリアルを応用した新戦略. バイオマテリアル—生体材料— 2023;**41**(2):129-131.

著書

1. 今井 弘一, 橋本 典也, 本田 義知. 新編 臨床歯科医学に必要な情報科学. 大阪市:はんわ企画 2023:1-66.

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