

口腔インプラント学講座  
(Department of Oral Implantology)

教育研究原著論文

1) 印刷公表

1. Gao B, Honda Y, Yamada Y, Tanaka T\*, Takeda Y, Nambu T, Baba S. Utility of thermal cross-linking in stabilizing hydrogels with beta-tricalcium phosphate and/or epigallocatechin gallate for use in bone regeneration therapy. *Polymers* 2022;**14**(1):doi 10.3390/polym14010040.
2. Miki M, Amari Y\*<sup>2</sup>, Sakuma S\*<sup>3</sup>, Konoki R, Kobayashi N, Uwazumi S, Endo T, Kuki Y, Yoshikawa G, Uwazumi T, Kusano K, Botticelli D\*<sup>4</sup>, Nakajima Y, Yamada Y, Baba S. Sinus mucosa alterations and perforations after sinus floor elevation with xenograft and simultaneous implant placement. *J Osaka Dent Univ* 2022;**56**(1):25-33.
3. Furumori T, Ueda M, Honda Y, Hashimoto Y, Tanioka T, Kusano K, Baba S. The effect of different surgical instruments for bone regeneration under the surgery of bone defect on rat calvaria. *J Hard Tissue Biol* 2022;**31**(2):63-70.
4. Lim ST, Kusano K, Taniyama T, Sakuma S\*<sup>3</sup>, Nakajima Y, Xavier SP\*<sup>5</sup>, Baba S. Contribution to bone formation of the Schneiderian membrane after sinus augmentation: A histological study in rabbits. *Materials (Basel)* 2022;**15**(22):doi 10.3390/ma15228077.
5. Konoki R, Yamada Y\*<sup>6</sup>, Yamada-Nakamura S\*<sup>6</sup>, Teranishi Y, Kobayashi N, Kusano K, Baba S. The significant improvement of tongue pressure after implant-supported prostheses. *日本口腔リハビリテーション学会雑誌* 2022;**35**(1):27-35.
6. Fujiwara S\*<sup>4</sup>, Botticelli D\*<sup>4</sup>, Kaneko N, Velez JU\*<sup>7</sup>, Tumedei M\*<sup>8</sup>, Bengazi F\*<sup>7</sup>. Effect of low-speed drilling without irrigation on osseointegration: an experimental study in dogs. *Oral Maxillofac Surg* 2022;**26**(4):595-601.
7. Miyauchi Y, Izutani T, Teranishi Y, Iida T, Nakajima Y, Xavier SP\*<sup>5</sup>, Baba S. Healing patterns of non-collagenated bovine and collagenated porcine xenografts used for sinus floor elevation: A histological study in rabbits. *J Funct Biomater* 2022;**13**(4):doi 10.3390/jfb13040276.

臨床症例報告

1) 印刷公表

1. Murata M\*<sup>9</sup>, Nakanichi Y\*<sup>9</sup>, Kusano K, Hirose Y\*<sup>9</sup>, Tazaki J\*<sup>9</sup>, Akazawa T\*<sup>10</sup>, Mizoguchi I\*<sup>11</sup>. Immediate tooth autotransplantation with root canal filling and partially demineralized dentin/cementum matrix into congenital missing tooth region. *J Funct Biomater* 2022;**13**(2):doi 10.3390/jfb13020082.

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