

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. Asano A, Xavier SP<sup>\*</sup>, Silva ER<sup>\*</sup>, Morinaga K, Botticelli D<sup>\*2</sup>, Nakajima Y, Baba S. Critical-sized marginal defects around implants treated with xenografts in rabbits. *Oral Maxillofac Surg* 2024;**28**:827-838.
2. Kanayama M<sup>\*2</sup>, Ferri M<sup>\*3</sup>, Guzon FMM<sup>\*4</sup>, Asano A, Apaza Alccayhuaman KA<sup>\*5</sup>, De Rossi EF<sup>\*2</sup>, Botticelli D<sup>\*2</sup>. Influence on marginal bone levels at implants equipped with blades aiming to control the lateral pressure on the cortical bone. An experimental study in dogs. *Oral Maxillofac Surg* 2024;**28**(3):1139-1149.
3. Uwazumi T, Morinaga K, Toda I, Teranishi Y, Nakajima Y, Kusano K, Baba S. Safety of a water lift system during maxillary sinus floor elevation – An experimental study using sinus membrane elevation model. *J Osaka Dent Univ* 2024;**58**(1):173-182.
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5. Hori Y, Amari Y<sup>\*6</sup>, Ohnishi H, Seo H, Chi Y, Botticelli D<sup>\*2</sup>, Xavier SP<sup>\*</sup>, Baba S. Application of the break-even point to express the bone dynamics around implants. *Oral Maxillofac Surg* 2024;**28**(2):605-612.
6. Agabiti I<sup>\*2</sup>, Apaza Alccayhuaman KA<sup>\*5</sup>, Taniguchi Z, Kuwano K, Botticelli D<sup>\*2</sup>. An enigmatic soft-tissue creeping phenomenon: the spontaneous peri-implant mucosa margin and papilla growth, part two—a scientifically supported hypothesis article. *Dent J* 2024;**12**(7):doi: 10.3390/dj12070216.
7. Morimoto A, Xavier SP<sup>\*</sup>, Silva ER<sup>\*</sup>, Morinaga K, Botticelli D<sup>\*2</sup>, Nakajima Y, Baba S. Critical-sized marginal defects around implants in the rabbit mandible. *Oral Maxillofac Surg* 2024;**28**(3):1267-1278.
8. Nakatani K, Teranishi Y, Izutani T, Gao B, Morinaga K, Kusano K, Baba S. Effect of prosthetic treatment for missing teeth on utility score. *J Osaka Dent Univ* 2024;**58**(2):391-397.
9. Ferri M<sup>\*3</sup>, Guzzo M<sup>\*7</sup>, Omori H, Hazama Y, Masotta NV<sup>\*3</sup>, Botticelli D<sup>\*2</sup>. From mechanical machining technology: a new solution that integrates blades to the implant to control the stress to the peri-implant cortical bone. *Bioengineering* 2024;**11**(11):doi: 10.3390/bioengineering11111077.
10. Maniwa N, Xavier SP<sup>\*</sup>, Scombatti de Souza SL<sup>\*</sup>, Silva ER<sup>\*</sup>, Botticelli D<sup>\*2</sup>, Morinaga K, Baba S. Sequential bone repair in rabbit sinus lifts using bio-oss and hyaluronic acid-polynucleotide gel (regenfast). *J Funct Biomater* 2024;**15**(12):doi: 10.3390/jfb15120361.

11. Shirai T, Imai K, Liu S, Masuda Y, Kobayashi N, Masui E, Hashimoto Y. Effects of four types of hydroxyapatite-containing dentifrices and coral-derived hydroxyapatite powder on cell viability. *J Oral Tissue Engin* 2024;**22**(2):60-67.

## 総説

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## 著書

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