

1: Zizzari VL, Zara S, Tetè G, Vinci R, Gherlone E, Cataldi A. Biologic and clinical aspects of integration of different bone substitutes in oral surgery: a literature review. *Oral Surg Oral Med Oral Pathol Oral Radiol*. 2016 Oct;122(4):392–402. doi: 10.1016/j.oooo.2016.04.010. Review. PubMed PMID: 27496576.

2: Mastrangelo F, Sberna MT, Vinci R, Iaderosa G, Tettamanti L, Cantatore G, Tagliabue A, Gherlone EF. Vascular endothelial growth factor behavior in different stages of tooth germ development. *Minerva Stomatol*. 2016 Aug;65(4):223–30. PubMed PMID: 27374362.

3: Di Stefano DA, Gastaldi G, Vinci R, Polizzi EM, Cinci L, Pieri L, Gherlone E. Bone Formation Following Sinus Augmentation with an Equine-Derived Bone Graft: A Retrospective Histologic and Histomorphometric Study with 36-Month Follow-up. *Int J Oral Maxillofac Implants*. 2016 Mar-Apr;31(2):406–12. doi: 10.11607/jomi.4373. PubMed PMID: 27004287.

4: Di Stefano DA, Gastaldi G, Vinci R, Cinci L, Pieri L, Gherlone E. Histomorphometric Comparison of Enzyme-Deantigenic Equine Bone and Anorganic Bovine Bone in Sinus Augmentation: A Randomized Clinical Trial with 3-Year Follow-Up. *Int J Oral Maxillofac Implants*. 2015 Sep-Oct;30(5):1161–7. doi: 10.11607/jomi.4057. PubMed PMID: 26394355.

5: Capparé P, Vinci R, Di Stefano DA, Traini T, Pantaleo G, Gherlone EF, Gastaldi G. Correlation between Initial BIC and the Insertion Torque/Depth Integral Recorded with an Instantaneous Torque-Measuring Implant Motor: An in vivo Study. *Clin Implant Dent Relat Res*. 2015 Oct;17 Suppl 2:e613–20. doi: 10.1111/cid.12294. PubMed PMID: 25876078.

6: Tetè S, Zizzari VL, Vinci R, Zara S, Di Tore U, Manica M, Cataldi A, Mortellaro C, Piattelli A, Gherlone E. Equine and porcine bone

substitutes in  
maxillary sinus augmentation: a histological and immunohistochemical  
analysis of  
VEGF expression. J Craniofac Surg. 2014 May;25(3):835-9. doi:  
10.1097/SCS.0000000000000679. PubMed PMID: 24820710.

7: Tetè S, Zizzari VL, Vinci R, Zara S, Di Tore U, Manica M, Cataldi  
A,  
Mortellaro C, Piattelli A, Gherlone E. Equine and Porcine Bone  
Substitutes in  
Maxillary Sinus Augmentation: A Histological and Immunohistochemical  
Analysis of  
VEGF Expression. J Craniofac Surg. 2014 Apr 24. [Epub ahead of  
print] PubMed  
PMID: 24769613.

8: Mastrangelo F, Quaresima R, Grilli A, Tettamanti L, Vinci R,  
Sammartino G,  
Tetè S, Gherlone E. A comparison of bovine bone and hydroxyapatite  
scaffolds  
during initial bone regeneration: an in vitro evaluation. Implant  
Dent. 2013  
Dec;22(6):613-22. doi: 10.1097/ID.0b013e3182a69858. PubMed PMID:  
24185465.

9: Mandelli F, Ghensi P, Vinci R, Mandelli G. Sinus floor elevation  
with crestal  
approach and immediately loaded post-extraction implants. J Indiana  
Dent Assoc.  
2013 Winter;92(1):22-4; quiz 25. PubMed PMID: 24159683.

10: Tetè S, Zizzari VL, D'Aloja E, Vinci R, Zara S, Di Tore U,  
Cataldi A,  
Mortellaro C, Gherlone E. Histological evaluation of fresh frozen  
bone  
integration at different experimental times. J Craniofac Surg. 2013  
May;24(3):836-40. doi: 10.1097/SCS.0b013e31827c9de4. PubMed PMID:  
23714892.

11: Testori T, Drago L, Wallace SS, Capelli M, Galli F, Zuffetti F,  
Parenti A,  
Deflorian M, Fumagalli L, Weinstein RL, Maiorana C, Di Stefano D,  
Valentini P,  
Gianni AB, Chiapasco M, Vinci R, Pignataro L, Mantovani M, Torretta  
S, Pipolo C,  
Felisati G, Padoan G, Castelnuovo P, Mattina R, Del Fabbro M.  
Prevention and  
treatment of postoperative infections after sinus elevation surgery:  
clinical

consensus and recommendations. *Int J Dent.* 2012;2012:365809. doi: 10.1155/2012/365809. PubMed PMID: 22927851; PubMed Central PMCID: PMC3423929.

12: Crespi R, Vinci R, Capparé P, Romanos GE, Gherlone E. A clinical study of edentulous patients rehabilitated according to the "all on four" immediate function protocol. *Int J Oral Maxillofac Implants.* 2012 Mar-Apr; 27(2):428-34. PubMed PMID: 22442784.

13: Tetè S, Zara S, Zizzari VL, De Carlo A, Vinci R, Cataldi A, Gherlone E. Immunohistochemical analysis of matrix metalloproteinase-9, vascular endothelial growth factor, bone sialoprotein and i-nitric oxide synthase in calvaria vs. iliac crest bone grafts. *Clin Oral Implants Res.* 2012 Nov;23(11): 1254-60. doi: 10.1111/j.1600-0501.2011.02300.x. PubMed PMID: 22092961.

14: Tetè S, Vinci R, Zara S, Zizzari V, De Carlo A, Falco G, Tripodi D, Cataldi A, Mortellaro C, Gherlone E. Long-term evaluation of maxillary reconstruction by iliac bone graft. *J Craniofac Surg.* 2011 Sep;22(5):1702-7. doi: 10.1097/SCS.0b013e31822e5cbd. PubMed PMID: 21959416.

15: Vinci R, Rebaudi A, Capparé P, Gherlone E. Microcomputed and histologic evaluation of calvarial bone grafts: a pilot study in humans. *Int J Periodontics Restorative Dent.* 2011 Jul-Aug;31(4):e29-36. PubMed PMID: 21837297.

16: Tetè S, Mastrangelo F, Quaresima R, Vinci R, Sammartino G, Stuppia L, Gherlone E. Influence of novel nano-titanium implant surface on human osteoblast behavior and growth. *Implant Dent.* 2010 Dec;19(6):520-31. doi: 10.1097/ID.0b013e3182002eac. PubMed PMID: 21119356.

17: Tetè S, Vinci R, Zara S, Zizzari V, Cataldi A, Mastrangelo F, Mortellaro C, Gherlone E. Atrophic jaw reconstruction by means of calvarial bone graft: long-term results. *J Craniofac Surg.* 2010 Jul;21(4):1147-52. doi: 10.1097/SCS.0b013e3181e484a7. PubMed PMID: 20613590.

18: Tetè S, Vinci R, Zizzari V, Cingano L, Bollero R, D'Apolito G, Benzo L, Dolci A, Mortellaro C, Gherlone E. Evaluation of effects on bone tissue of different osteotomy techniques. *J Craniofac Surg.* 2009 Sep;20(5):1424-9. doi: 10.1097/SCS.0b013e3181aee3d3. PubMed PMID: 19816272.

19: Angiero F, Farronato G, Benedicenti S, Vinci R, Farronato D, Magistro S, Stefani M. Mandibular condylar hyperplasia: clinical, histopathological, and treatment considerations. *Cranio.* 2009 Jan;27(1):24-32. PubMed PMID: 19241796.

20: Tetè S, Mastrangelo F, Traini T, Vinci R, Sammartino G, Marenzi G, Gherlone E. A macro- and nanostructure evaluation of a novel dental implant. *Implant Dent.* 2008 Sep;17(3):309-20. doi: 10.1097/ID.0b013e318182d494. PubMed PMID: 18784531.

21: Tete S, Mastrangelo F, Scioletti AP, Tranasi M, Raicu F, Paolantonio M, Stuppia L, Vinci R, Gherlone E, Ciampoli C, Sberna MT, Conti P. Microarray expression profiling of human dental pulp from single subject. *Clin Invest Med.* 2008;31(2):E55-61. PubMed PMID: 18377761.

22: Sacco R, Sammarco G, De Vinci R, Vescio G, Scarpelli A, Lucisano AM, Pata F, Mascia E, Martines V. [Relief of gastric cancer with an electromagnetic interaction system (TRIMprob) in outpatients]. *Chir Ital.* 2007 Nov-Dec;59(6):823-8. Italian. PubMed PMID: 18360987.

23: Labanca M, Azzola F, Vinci R, Rodella LF. Piezoelectric surgery: twenty years of use. *Br J Oral Maxillofac Surg.* 2008 Jun;46(4):265-9. doi: 10.1016/j.bjoms.2007.12.007. Review. PubMed PMID: 18342999.

24: Crespi R, Vinci R, Capparè P, Gherlone E, Romanos GE. Calvarial versus iliac crest for autologous bone graft material for a sinus lift procedure: a histomorphometric study. *Int J Oral Maxillofac Implants.* 2007

Jul-Aug;22(4):527-32. PubMed PMID: 17929512.

25: Angiero F, Vinci R, Sidoni A, Stefani M. Mesenchymal chondrosarcoma of the left coronoid process: report of a unique case with clinical, histopathologic, and immunohistochemical findings, and a review of the literature. Quintessence Int. 2007 Apr;38(4):349-55. Review. PubMed PMID: 17432791.

26: Carinci F, Farina A, Zanetti U, Vinci R, Negrini S, Calura G, Laino G, Piattelli A. Alveolar ridge augmentation: a comparative longitudinal study between calvaria and iliac crest bone grafts. J Oral Implantol. 2005;31(1):39-45. PubMed PMID: 15751387.

27: Bianchi AE, Vinci R, Torti S, Sanfilippo F. Atrophic mandible reconstruction using calvarial bone grafts and implant-supported overdentures: radiographic assessment of autograft healing and adaptation. Int J Periodontics Restorative Dent. 2004 Aug;24(4):334-43. Review. PubMed PMID: 15446403.

28: Orsini G, Bianchi AE, Vinci R, Piattelli A. Histologic evaluation of autogenous calvarial bone in maxillary onlay bone grafts: a report of 2 cases. Int J Oral Maxillofac Implants. 2003 Jul-Aug;18(4):594-8. PubMed PMID: 12939015.