

1: Giovannacci I, Meleti M, Manfredi M, Merigo E, Fornaini C, Bonanini M, Vescovi P. Autofluorescence as indicator for detecting the surgical margins of medication-related osteonecrosis of the jaws. *Minerva Stomatol.* 2016 Aug;65(4):248–52. PubMed PMID: 27374363.

2: Giovannacci I, Meleti M, Manfredi M, Mortellaro C, Greco Lucchina A, Bonanini M, Vescovi P. Medication-Related Osteonecrosis of the Jaw Around Dental Implants: Implant Surgery-Triggered or Implant Presence-Triggered Osteonecrosis? *J Craniofac Surg.* 2016 May;27(3):697–701. doi: 10.1097/SCS.0000000000002564. PubMed PMID: 27092912.

3: Giovannacci I, Meleti M, Manfredi M, Merigo E, Fornaini C, Bonanini M, Vescovi P. Auto-fluorescence as indicator for detecting the surgical margins of medication-related osteonecrosis of the jaws. *Minerva Stomatol.* 2016 Mar 24. [Epub ahead of print] PubMed PMID: 27012287.

4: Moreschi C, CAPPARÈ P, Meleti M, Vescovi P, Bonanini M, Gherlone EF, Gastaldi G. Low level laser therapy in non-surgical management of osteoradionecrosis of the jaws. *Minerva Stomatol.* 2016 Jun;65(3):185–7. PubMed PMID: 26963944.

5: Monteiro LS, Martins M, Pacheco JJ, Salazar F, Magalhães J, Vescovi P, Meleti M. Er:YAG Laser Assisted Treatment of Central Odontogenic Fibroma of the Mandible. *Case Rep Dent.* 2015;2015:230297. doi: 10.1155/2015/230297. PubMed PMID: 26457211; PubMed Central PMCID: PMC4592713.

6: Giovannacci I, Meleti M, Merigo E, Mergoni G, Fornaini C, Manfredi M, Bonanini M, Vescovi P. Erratum to: Advantages of new technologies in oral mucosal surgery: an intraoperative comparison among Nd:YAG laser, quantal molecular resonance scalpel, and cold blade. *Lasers Med Sci.* 2015 Sep;30(7):1911. doi: 10.1007/s10103-015-1793-7. PubMed PMID: 26290011.

7: Vescovi P, Giovannacci I, Otto S, Manfredi M, Merigo E, Fornaini C, Nammour S, Meleti M. Medication-Related Osteonecrosis of the Jaw: An Autofluorescence-Guided Surgical Approach Performed with Er:YAG Laser. *Photomed Laser Surg.* 2015 Aug;33(8):437-42. doi: 10.1089/pho.2015.3927. PubMed PMID: 26226174.

8: Mergoni G, Vescovi P, Sala R, Merigo E, Passerini P, Maestri R, Corradi D, Govoni P, Nammour S, Bianchi MG. The effect of laser therapy on the expression of osteocalcin and osteopontin after tooth extraction in rats treated with zoledronate and dexamethasone. *Support Care Cancer.* 2016 Feb;24(2):807-13. doi: 10.1007/s00520-015-2847-x. PubMed PMID: 26190360.

9: Ilaria G, Marco M, Elisabetta M, Giovanni M, Carlo F, Maddalena M, Mauro B, Paolo V. Advantages of new technologies in oral mucosal surgery: an intraoperative comparison among Nd:YAG laser, quantic molecular resonance scalpel, and cold blade. *Lasers Med Sci.* 2015 Sep;30(7):1903-10. doi: 10.1007/s10103-015-1769-7. Erratum in: *Lasers Med Sci.* 2015 Sep; 30(7):1911. PubMed PMID: 25994929.

10: Merigo E, Vescovi P, Margalit M, Ricotti E, Stea S, Meleti M, Manfredi M, Fornaini C. Efficacy of LLLT in swelling and pain control after the extraction of lower impacted third molars. *Laser Ther.* 2015 Mar 31;24(1):39-46. doi: 10.5978/islsm.15-OR-05. PubMed PMID: 25941424; PubMed Central PMCID: PMC4416144.

11: Vescovi P, Giovannacci I, Merigo E, Meleti M, Manfredi M, Fornaini C, Nammour S. Tooth extractions in high-risk patients under bisphosphonate therapy and previously affected with osteonecrosis of the jaws: surgical protocol supported by low-level laser therapy. *J Craniofac Surg.* 2015 May;26(3):696-9. doi: 10.1097/SCS.0000000000001665. PubMed PMID: 25915674.

12: Mergoni G, Meleti M, Magnolo S, Giovannacci I, Corcione L, Vescovi P.
Peripheral ossifying fibroma: A clinicopathologic study of 27 cases and review of the literature with emphasis on histomorphologic features. J Indian Soc Periodontol. 2015 Jan-Feb;19(1):83-7. doi: 10.4103/0972-124X.145813. PubMed PMID: 25810599; PubMed Central PMCID: PMC4365164.

13: Fusco V, Porta C, Saia G, Paglino C, Bettini G, Scoletta M, Bonacina R, Vescovi P, Merigo E, Lo Re G, Guglielmini P, Di Fede O, Campisi G, Bedogni A.
Osteonecrosis of the Jaw in Patients With Metastatic Renal Cell Cancer Treated With Bisphosphonates and Targeted Agents: Results of an Italian Multicenter Study and Review of the Literature. Clin Genitourin Cancer. 2015 Aug; 13(4):287-94. doi: 10.1016/j.clgc.2014.12.002. Review. PubMed PMID: 25586958.

14: Vescovi P, Giovannacci I, Ferrari S, Lanfranco D, Corradi D, Manfredi M, Fornaini C, Bonanini M, Meleti M. Massive mandibular destruction and alveolar nerve infiltration without lower lip paresthesia in primary intraosseous carcinoma: report of two cases and critical appraisal of diagnostic criteria. Quintessence Int. 2015 Apr;46(4):329-38. doi: 10.3290/j.qi.a33181. PubMed PMID: 25485318.

15: Belletti S, Uggeri J, Mergoni G, Vescovi P, Merigo E, Fornaini C, Nammour S, Manfredi M, Gatti R. Effects of 915 nm GaAs diode laser on mitochondria of human dermal fibroblasts: analysis with confocal microscopy. Lasers Med Sci. 2015 Jan;30(1):375-81. doi: 10.1007/s10103-014-1651-z. PubMed PMID: 25351448.

16: Rupel K, Ottaviani G, Gobbo M, Contardo L, Tirelli G, Vescovi P, Di Lenarda R, Biasotto M. A systematic review of therapeutical approaches in bisphosphonates-related osteonecrosis of the jaw (BRONJ). Oral Oncol. 2014 Nov;50(11):1049-57. doi: 10.1016/j.oraloncology.2014.08.016. Review.

PubMed PMID:
25240948.

17: Meleti M, Giovannacci I, Corradi D, Manfredi M, Merigo E, Bonanini M, Vescovi P. Odontogenic myxofibroma: a concise review of the literature with emphasis on the surgical approach. *Med Oral Patol Oral Cir Bucal*. 2015 Jan 1;20(1):e1-6.
Review. PubMed PMID: 25129249; PubMed Central PMCID: PMC4320411.

18: Fornaini C, Meleti M, Bonanini M, Lagori G, Vescovi P, Merigo E, Nammour S. Laser welded versus resistance spot welded bone implants: analysis of the thermal increase and strength. *ScientificWorldJournal*. 2014;2014:357074.
doi: 10.1155/2014/357074. PubMed PMID: 25110731; PubMed Central PMCID: PMC4106072.

19: Fornaini C, Merigo E, Vescovi P, Bonanini M, Antonietti W, Leoci L, Lagori G, Meleti M. Different laser wavelengths comparison in the second-stage implant surgery: an ex vivo study. *Lasers Med Sci*. 2015 Aug;30(6):1631-9.
doi: 10.1007/s10103-014-1623-3. PubMed PMID: 24989333.

20: Vescovi P, Meleti M, Merigo E, Manfredi M, Corradi D, Giovannacci I, Poli T, Nammour S. Soft tissue chondroma of the oral cavity: an extremely rare tumour localized on the hard palate. *Case Rep Med*. 2014;2014:414861. doi: 10.1155/2014/414861. PubMed PMID: 24715909; PubMed Central PMCID: PMC3970453.

21: Vescovi P, Merigo E, Meleti M, Manfredi M, Fornaini C, Nammour S, Mergoni G, Sarraj A, Bagan JV. Conservative surgical management of stage I bisphosphonate-related osteonecrosis of the jaw. *Int J Dent*. 2014;2014:107690.
doi: 10.1155/2014/107690. PubMed PMID: 24648841; PubMed Central PMCID: PMC3933473.

22: Fornaini C, Meleti M, Vescovi P, Merigo E, Rocca JP. Laser welding and syncrystallization techniques comparison: "Ex vivo" study. *Laser*

Ther. 2013 Dec
30;22(4):275–81. doi: 10.5978/islsm.13-OR-23. PubMed PMID: 24511205;
PubMed
Central PMCID: PMC3916668.

23: Broccoletti R, Arduino PG, Vescovi P, Mergoni G, Mattiuzzi M, Merigo E, DiLupo M, Manfredi M. Quantic molecular resonance scalpel vs traditional scalpel in the treatment of labial mucocele: a two-center randomized controlled trial. Quintessence Int. 2014 Apr;45(4):331–8. doi: 10.3290/j.qi.a31332. PubMed PMID: 24459677.

24: Sozzi M, Fornaini C, Cucinotta A, Merigo E, Vescovi P, Selleri S. Dental ablation with 1064 nm, 500 ps, Diode pumped solid state laser: A preliminary study. Laser Ther. 2013;22(3):195–9. doi: 10.3136/islsm.22.195. PubMed PMID: 24204093; PubMed Central PMCID: PMC3813997.

25: Di Fede O, Fusco V, Matranga D, Solazzo L, Gabriele M, Gaeta GM, Favia G, Sprini D, Peluso F, Colella G, Vescovi P, Campisi G. Osteonecrosis of the jaws in patients assuming oral bisphosphonates for osteoporosis: a retrospective multi-hospital-based study of 87 Italian cases. Eur J Intern Med. 2013 Dec;24(8):784–90. doi: 10.1016/j.ejim.2013.05.011. PubMed PMID: 23768563.

26: Vescovi P, Meleti M, Merigo E, Manfredi M, Fornaini C, Guidotti R, Nammour S. Case series of 589 tooth extractions in patients under bisphosphonates therapy. Proposal of a clinical protocol supported by Nd:YAG low-level laser therapy. Med Oral Patol Oral Cir Bucal. 2013 Jul 1;18(4):e680–5. PubMed PMID: 23524436; PubMed Central PMCID: PMC3731098.

27: Vescovi P. Bisphosphonates and osteonecrosis: an open matter. Clin Cases Miner Bone Metab. 2012 Sep;9(3):142–4. PubMed PMID: 23289026; PubMed Central PMCID: PMC3536000.

28: Guidotti R, Merigo E, Fornaini C, Rocca JP, Medioni E, Vescovi P. Er:YAG 2,940-nm laser fiber in endodontic treatment: a help in removing smear layer. *Lasers Med Sci.* 2014 Jan;29(1):69-75. doi: 10.1007/s10103-012-1217-x. PubMed PMID: 23212445.

29: Vescovi P, Conti S, Merigo E, Ciociola T, Polonelli L, Manfredi M, Meleti M, Fornaini C, Rocca JP, Nammour SA. In vitro bactericidal effect of Nd:YAG laser on *Actinomyces israelii*. *Lasers Med Sci.* 2013 Jul;28(4):1131-5. doi: 10.1007/s10103-012-1197-x. PubMed PMID: 23053244.

30: Fornaini C, Merigo E, Cernavin I, Lòpez de Castro G, Vescovi P. Intraoral Laser Welding (ILW) in Implant Prosthetic Dentistry: Case Report. *Case Rep Dent.* 2012;2012:839141. doi: 10.1155/2012/839141. PubMed PMID: 22924134; PubMed Central PMCID: PMC3423664.

31: Graziani F, Vescovi P, Campisi G, Favia G, Gabriele M, Gaeta GM, Gennai S, Goia F, Miccoli M, Peluso F, Scoletta M, Solazzo L, Colella G. Resective surgical approach shows a high performance in the management of advanced cases of bisphosphonate-related osteonecrosis of the jaws: a retrospective survey of 347 cases. *J Oral Maxillofac Surg.* 2012 Nov;70(11):2501-7. doi: 10.1016/j.joms.2012.05.019. PubMed PMID: 22883322.

32: Merigo E, Fornaini C, Manfredi M, Meleti M, Alberici F, Corcione L, Buzio C, Rocca JP, Ferri T, Vescovi P. Orofacial granulomatosis treated with low-level laser therapy: a case report. *Oral Surg Oral Med Oral Pathol Oral Radiol.* 2012 Jun;113(6):e25-9. doi: 10.1016/j.oooo.2011.12.005. PubMed PMID: 22668714.

33: Vescovi P, Merigo E, Meleti M, Manfredi M, Fornaini C, Nammour S. Surgical Approach and Laser Applications in BRONJ Osteoporotic and Cancer Patients. *J*

Osteoporos. 2012;2012:585434. doi: 10.1155/2012/585434. PubMed PMID: 22645701;
PubMed Central PMCID: PMC3356936.

34: Merigo E, Clini F, Fornaini C, Oppici A, Paties C, Zangrandi A, Fontana M, Rocca JP, Meleti M, Manfredi M, Cella L, Vescovi P. Laser-assisted surgery with different wavelengths: a preliminary ex vivo study on thermal increase and histological evaluation. *Lasers Med Sci.* 2013 Feb;28(2):497-504. doi: 10.1007/s10103-012-1081-8. PubMed PMID: 22526970.

35: Vescovi P, Merigo E, Fornaini C, Rocca JP, Nammour S. Thermal increase in the oral mucosa and in the jawbone during Nd:YAG laser applications. Ex vivo study. *Med Oral Patol Oral Cir Bucal.* 2012 Jul 1;17(4):e697-704. PubMed PMID: 22322506;
PubMed Central PMCID: PMC3476036.

36: Vescovi P, Manfredi M, Merigo E, Guidotti R, Meleti M, Pedrazzi G, Fornaini C, Bonanini M, Ferri T, Nammour S. Early surgical laser-assisted management of bisphosphonate-related osteonecrosis of the jaws (BRONJ): a retrospective analysis of 101 treated sites with long-term follow-up. *Photomed Laser Surg.* 2012 Jan;30(1):5-13. doi: 10.1089/pho.2010.2955. PubMed PMID: 22054203.

37: Vescovi P, Merigo E, Meleti M, Manfredi M, Guidotti R, Nammour S. Bisphosphonates-related osteonecrosis of the jaws: a concise review of the literature and a report of a single-centre experience with 151 patients. *J Oral Pathol Med.* 2012 Mar;41(3):214-21. doi: 10.1111/j.1600-0714.2011.01091.x. Review. PubMed PMID: 21958312.

38: Mergoni G, Meleti M, Manfredi M, Vescovi P. Diffuse brown pigmentation of the buccal mucosa and tongue. *J Am Dent Assoc.* 2011 Jul;142(7):825-7. PubMed PMID: 21719805.

39: Manfredi M, Scoditti U, Angelini M, de Giampaolis P, Borrini BM, Macaluso GM, Pavesi G, Vescovi P. Dry mouth as an initial sign of food-borne botulism: a case report and review of the literature. Oral Surg Oral Med Oral Pathol Oral Radiol Endod. 2011 Apr;111(4):e15-8. doi: 10.1016/j.tripleo.2010.10.044. Review. Erratum in: Oral Surg Oral Med Oral Pathol Oral Radiol Endod. 2012 Apr; 113(4):567. PubMed PMID: 21310629.

40: Vescovi P, Campisi G, Fusco V, Mergoni G, Manfredi M, Merigo E, Solazzo L, Gabriele M, Gaeta GM, Favia G, Peluso F, Colella G. Surgery-triggered and non surgery-triggered Bisphosphonate-related Osteonecrosis of the Jaws (BRONJ): A retrospective analysis of 567 cases in an Italian multicenter study. Oral Oncol. 2011 Mar;47(3):191-4. doi: 10.1016/j.oraloncology.2010.11.007. PubMed PMID: 21292541.

41: Romeo U, Galanakis A, Marias C, Vecchio AD, Tenore G, Palaia G, Vescovi P, Polimeni A. Observation of pain control in patients with bisphosphonate-induced osteonecrosis using low level laser therapy: preliminary results. Photomed Laser Surg. 2011 Jul;29(7):447-52. doi: 10.1089/pho.2010.2835. PubMed PMID: 21235406.

42: Fedele S, Porter SR, D'Aiuto F, Aljohani S, Vescovi P, Manfredi M, Arduino PG, Broccoletti R, Musciotto A, Di Fede O, Lazarovici TS, Campisi G, Yarom N. Nonexposed variant of bisphosphonate-associated osteonecrosis of the jaw: a case series. Am J Med. 2010 Nov;123(11):1060-4. doi: 10.1016/j.amjmed.2010.04.033. PubMed PMID: 20851366.

43: Leonida A, Vescovi P, Baldoni M, Rossi G, Lauritano D. Immediate loading in mandible full-arch: pilot study in patients with osteoporosis in bisphosphonate therapy. J Oral Implantol. 2012 Feb;38(1):85-94. doi: 10.1563/AAID-JOI-D-09-00132.1. PubMed PMID: 20553153.

44: Mergoni G, Ergun S, Vescovi P, Mete Ö, Tanyeri H, Meleti M. Oral postinflammatory pigmentation: an analysis of 7 cases. *Med Oral Patol Oral Cir Bucal*. 2011 Jan 1;16(1):e11-4. PubMed PMID: 20526252.

45: Fornaini C, Passaretti F, Villa E, Rocca JP, Merigo E, Vescovi P, Meleti M, Manfredi M, Nammour S. Intraoral laser welding: ultrastructural and mechanical analysis to compare laboratory laser and dental laser. *Lasers Med Sci*. 2011 Jul;26(4):415-20. doi: 10.1007/s10103-010-0788-7. PubMed PMID: 20437262.

46: Vescovi P, Corcione L, Meleti M, Merigo E, Fornaini C, Manfredi M, Bonanini M, Govoni P, Rocca JP, Nammour S. Nd:YAG laser versus traditional scalpel. A preliminary histological analysis of specimens from the human oral mucosa. *Lasers Med Sci*. 2010 Sep;25(5):685-91. doi: 10.1007/s10103-010-0770-4. PubMed PMID: 20393771.

47: Fusco V, Loidoris A, Colella G, Vescovi P, Campisi G. Osteonecrosis of the jaw (ONJ) risk in breast cancer patients after zoledronic acid treatment. *Breast*. 2010 Oct;19(5):432-3; author reply 433-4. doi: 10.1016/j.breast.2010.03.008. PubMed PMID: 20363135.

48: Vescovi P, Merigo E, Manfredi M, Meleti M, Fornaini C, Bonanini M, Rocca EP, De Moor RJ, Nammour S. [Surgical treatment of maxillary osteonecrosis due to bisphosphonates using an Er:YAG (2940 nm) laser. Discussion of 17 clinical cases]. *Rev Belge Med Dent (1984)*. 2009;64(2):87-95. French. PubMed PMID: 19681350.

49: Fornaini C, Vescovi P, Merigo E, Rocca JP, Mahler P, Bertrand C, Nammour S. Intraoral metal laser welding: a case report. *Lasers Med Sci*. 2010 Mar;25(2):303-7. doi: 10.1007/s10103-009-0702-3. PubMed PMID: 19562405.

50: Vescovi P, Manfredi M, Merigo E, Meleti M, Fornaini C, Rocca JP, Nammour S.

Surgical approach with Er:YAG laser on osteonecrosis of the jaws (ONJ) in patients under bisphosphonate therapy (BPT). *Lasers Med Sci.* 2010 Jan;25(1):101-13. doi: 10.1007/s10103-009-0687-y. PubMed PMID: 19543768.

51: Meleti M, Leemans CR, de Bree R, Vescovi P, Sesenna E, van der Waal I. Head

and neck mucosal melanoma: experience with 42 patients, with emphasis on the role of postoperative radiotherapy. *Head Neck.* 2008 Dec;30(12):1543-51. doi: 10.1002/hed.20901. PubMed PMID: 18704960.

52: Vescovi P, Manfredi M, Merigo E, Fornaini C, Rocca JP, Nammour S, Bonanini M.

Quantic molecular resonance scalpel and its potential applications in oral surgery. *Br J Oral Maxillofac Surg.* 2008 Jul;46(5):355-7. doi: 10.1016/j.bjoms.2007.09.014. PubMed PMID: 18495305.

53: Vescovi P, Manfredi M, Merigo E, Meleti M. Early surgical approach preferable to medical therapy for bisphosphonate-related osteonecrosis of the jaws. *J Oral*

Maxillofac Surg. 2008 Apr;66(4):831-2. doi: 10.1016/j.joms.2007.11.025. PubMed PMID: 18355616.

54: Vescovi P, Merigo E, Manfredi M, Meleti M, Fornaini C, Bonanini M, Rocca JP,

Nammour S. Nd:YAG laser biostimulation in the treatment of bisphosphonate-associated osteonecrosis of the jaw: clinical experience in 28 cases. *Photomed Laser Surg.* 2008 Feb;26(1):37-46. doi: 10.1089/pho.2007.2181. PubMed PMID: 18248160.

55: Meleti M, Vescovi P, Mooi WJ, van der Waal I. Pigmented lesions of the oral mucosa and perioral tissues: a flow-chart for the diagnosis and some recommendations for the management. *Oral Surg Oral Med Oral Pathol Oral Radiol*

Endod. 2008 May;105(5):606-16. doi: 10.1016/j.tripleo.2007.07.047. Review. PubMed PMID: 18206403.

56: Vescovi P, Merigo E, Meleti M, Fornaini C, Nammour S, Manfredi M. Nd:YAG laser biostimulation of bisphosphonate-associated necrosis of the jawbone with and without surgical treatment. *Br J Oral Maxillofac Surg.* 2007 Dec; 45(8):628-32. PubMed PMID: 17524535.

57: Bobbio A, Vescovi P, Ampollini L, Rusca M. Oral erosive lichen planus regression after thymoma resection. *Ann Thorac Surg.* 2007 Mar;83(3):1197-9. PubMed PMID: 17307497.

58: Merigo E, Manfredi M, Meleti M, Guidotti R, Ripasarti A, Zanzucchi E, D'Aleo P, Corradi D, Corcione L, Sesenna E, Ferrari S, Poli T, Bonaninil M, Vescovi P. Bone necrosis of the jaws associated with bisphosphonate treatment: a report of twenty-nine cases. *Acta Biomed.* 2006 Aug;77(2):109-17. PubMed PMID: 17172192.

59: Savi A, Manfredi M, Pizzi S, Vescovi P, Ferrari S. Inferior alveolar nerve injury related to surgery for an erupted third molar. *Oral Surg Oral Med Oral Pathol Oral Radiol Endod.* 2007 Feb;103(2):e7-9. PubMed PMID: 17095260.

60: Meleti M, Leemans CR, Mooi WJ, Vescovi P, van der Waal I. Oral malignant melanoma: a review of the literature. *Oral Oncol.* 2007 Feb;43(2):116-21. Review. PubMed PMID: 16931116.

61: Vescovi P, Merigo E, Meleti M, Manfredi M. Bisphosphonate-associated osteonecrosis (BON) of the jaws: a possible treatment? *J Oral Maxillofac Surg.* 2006 Sep;64(9):1460-2. PubMed PMID: 16916694.

62: Meleti M, Corcione L, Sesenna E, Vescovi P. Unusual presentation of primary squamous cell carcinoma involving the interdental papilla in a young woman. *Br J*

Oral Maxillofac Surg. 2007 Jul;45(5):420-2. PubMed PMID: 16483701.

63: Vescovi P, Meleti M, Manfredi M, Merigo E, Pedrazzi G.
Cyclosporin-induced
gingival overgrowth: a clinical-epidemiological evaluation of 121
Italian renal
transplant recipients. J Periodontol. 2005 Aug;76(8):1259-64. PubMed
PMID:
16101356.

64: Pilli M, Penna A, Zerbini A, Vescovi P, Manfredi M, Negro F,
Carrozzo M, Mori
C, Giuberti T, Ferrari C, Missale G. Oral lichen planus
pathogenesis: A role for
the HCV-specific cellular immune response. Hepatology. 2002 Dec;
36(6):1446-52.
PubMed PMID: 12447871.