

Curriculum vitae
MICHELE NIERI

Dottore in Odontoiatria e Protesi Dentaria
Dottore in Statistica
Dottore di ricerca in Scienze Biomediche

Dati Personali

Nome e cognome: Michele Nieri

Orcid: 0000-0001-8770-4622

Titoli accademici

Laurea in Odontoiatria e Protesi Dentaria presso l'Università di Siena conseguita nel 1991 con la votazione di 110 con lode. Tesi dal titolo: *La grafica computerizzata nella didattica in odontoiatria conservativa.*

Laurea in Statistica presso l'Università di Firenze conseguita nel 2003 con la votazione di 110 con lode. Tesi dal titolo: *Apprendimento di struttura di reti bayesiane applicato ad uno studio epidemiologico sui fattori di rischio della malattia parodontale.*

Dottore di ricerca in Scienze Biomediche presso l'Università di Firenze conseguita nel 2020. Tesi dal titolo: *Comparazione di due tipi di vite da espansione del mascellare superiore. Studio clinico randomizzato multicentrico.*

Abilitazione

Abilitazione scientifica nazionale settore concorsuale 06/F1 Malattie Odontostomatologiche II fascia valevole dal 15/01/2014 al 15/01/2023.

Incarichi internazionali

Dal 2007 al 2019 editore associato della rivista *European Journal of Oral Implantology* ISSN 1756-2406.

Dal 2007 al 2019 autore della rubrica Research in Focus sulla rivista *European Journal of Oral Implantology*.

Dal 2019 editore associato della rivista *Clinical Trials in Dentistry*.

Assegno di ricerca

Da marzo 2004 a febbraio 2012 assegnista di ricerca presso il dipartimento di Parodontologia dell'Università di Firenze.

Pubblicazioni su riviste scientifiche internazionali n° 126.

Citazioni totali: 6249, H-index: 43, i10-index: 83. Fonte: Google Scholar accesso del 12/09/2020.

Premi e riconoscimenti

Vincitore del premio “Henry M. Goldman” sessione di ricerca, XII Congresso Nazionale della Società Italiana di Parodontologia (SIIdP), Firenze, 9-11 Maggio 2002. Relazione dal titolo: *Metanalisi della letteratura sui trattamenti chirurgici delle recessioni gengivali considerando la copertura radicolare completa (CRC) come obiettivo della terapia.*

Vincitore del premio “Henry M. Goldman” sessione di ricerca clinica, XIV Congresso Nazionale della Società Italiana di Parodontologia (SIIdP), Firenze, 16-18 Marzo 2006. Relazione dal titolo: *Una tecnica combinata chirurgico-ortodontica per il trattamento di canini inclusi mascellari. Valutazione parodontale in uno studio caso-controllo.*

Vincitore del premio “Henry M. Goldman” sessione di ricerca di base, XIV Congresso Nazionale della Società Italiana di Parodontologia (SIIdP), Firenze, 16-18 Marzo 2006. Relazione dal titolo: *Valutazione degli articoli più popolari in parodontologia. Uno studio caso-controllo.*

Vincitore del premio “Henry M. Goldman” sessione di ricerca, XV Congresso Nazionale della Società Italiana di Parodontologia (SIIdP), Bologna, 6-8 Marzo 2008. Relazione dal titolo: *Parodontite grave e aterosclerosi sub-clinica in pazienti giovani.*

Vincitore del premio “M. Cagidiaco”, XIV Congresso Internazionale della Società Italiana di Parodontologia (SIIdP), Bologna, 5-7 Marzo 2009. Relazione dal titolo: *Studio clinico randomizzato e in cieco sull'efficacia di alcuni spazzolini nel rimuovere la placca batterica.*

Vincitore del premio “Henry M. Goldman” sessione di ricerca, XIV Congresso Internazionale della Società Italiana di Parodontologia (SIIdP), Firenze, 5-7 Marzo 2009. Relazione dal titolo: *Systemic inflammatory markers in young periodontal patients compared with healthy individuals.*

Vincitore del premio “Jaccard-EFP” Research Prize in Periodontology, Congresso Europeo di Parodontologia Europerio 6, Stockholm (Sweden), 4-6 Giugno 2009.

Relazione dal titolo: *Lack of adjunctive benefit of Er:YAG laser in non-surgical periodontal treatment: a randomized split-mouth clinical trial.*

Vincitore del premio “Henry M. Goldman” sessione di ricerca, XVII Congresso Nazionale della Società Italiana di Parodontologia (SIpP), Bologna, 15-17 Marzo 2012. Relazione dal titolo: *Lebbo spostato coronalmente con o senza innesto di tessuto connettivo per il trattamento di recessioni gengivali single con Perdita di attacco interdentale. Studio clinico randomizzato.*

Vincitore del premio “M. Cagidiaco”, XVI Congresso Internazionale della Società Italiana di Parodontologia (SIpP), Rimini, 15-16 Marzo 2013. Relazione dal titolo: *Efficacia di 4 tecniche di motivazione del paziente all’igiene orale domiciliare: studio clinico randomizzato.*

Vincitore del premio “Henry M. Goldman” sessione di ricerca, XIX Congresso Nazionale della Società Italiana di Parodontologia (SIpP), Torino, 17-19 Marzo 2016. Relazione dal titolo: *Valore prognostico di un metodo semplificato per la valutazione del rischio parodontale: studio retrospettivo in una coorte di pazienti in terapia parodontale di supporto.*

Vincitore della Borsa di Ricerca per lo svolgimento dell’attività di ricerca: *Applicazione di modelli statistici innovativi in ortognatodonzia e parodontologia con decorrenza dal 1 Dicembre 2019 presso l’Università di Firenze.*

Attività didattica a livello universitario

2005-2010 Professore a contratto di “*Costruzione e valutazione di un lavoro scientifico*”. Corso di laurea in Odontoiatria e Protesi Dentaria, Università di Firenze

2011-2012 Professore a contratto di “*Sistemi di elaborazione delle informazioni*”. Corso di Laurea in Igiene Dentale, Università di Firenze.

2004-2013 Professore a contratto di “*Statistica per la ricerca sperimentale e tecnologica*”. Corso di Laurea in Igiene Dentale, Università di Firenze.

2012-2014 Professore a contratto di “*Parodontologia 2*”. Corso di Laurea in Igiene Dentale, Università di Firenze.

Dal 2013 al 2016 Professore a contratto di “*Odontoiatria preventiva e di Comunità*”. Corso di Laurea in Igiene Dentale, Università di Firenze.

Attività progettuale

Elaborazione di protocolli per studi randomizzati, meta-analisi, linee guida, modellistica *multilevel*, reti bayesiane, accordo tra operatori, analisi bibliometriche, epidemiologia, *Evidence Based Medicine* a favore di strutture pubbliche e private.

Attività in ambito clinico

Dal 1992 odontoiatra in strutture private con esperienza in conservativa, endodonzia e parodontologia.

Relatore a congressi o convegni internazionali

16/3/2007 L'aggiornamento in parodontologia. L'articolo scientifico o il caso clinico: due aspetti antitetici o complementari? XIII Congresso Internazionale della Società Italiana di Parodontologia, Firenze.

24/3/2011 Recessioni gengivali. Il punto di vista del paziente consapevole. XV Congresso Internazionale della Società Italiana di Parodontologia, Bologna.

Elenco delle Pubblicazioni

Articoli pubblicati su riviste scientifiche internazionali

1. Pini Prato GP, Baldi C, Pagliaro U, Nieri M, Saletta D, Rotundo R, Cortellini P. Coronally advanced flap procedure for root coverage. Treatment of root surface: root planning versus polishing. *J Periodontol* 1999 Sep;70(9):1064-76.
2. Baldi C, Pini Prato GP, Pagliaro U, Nieri M, Saletta D, Muzzi L, Cortellini P. Coronally advanced flap procedure for root coverage. Is flap thickness a relevant predictor to achieve root coverage? A 19-case series. *J Periodontol* 1999 Sep;70(9):1077-84.
3. Pini Prato GP, Pagliaro U, Baldi C, Nieri M, Saletta D, Cairo F, Cortellini P. Coronally advanced flap procedure for root coverage. Flap with tension versus flap without tension: a randomized controlled clinical study. *J Periodontol*. 2000 Feb;71(2):188-201.
4. Saletta D, Pini Prato GP, Pagliaro U, Baldi C, Mauri M, Nieri M. Coronally advanced flap procedure: is the interdental papilla a prognostic factor for root coverage? *J Periodontol* 2001 Jun;72(6):760-6.

5. Cattabriga M, Rotundo R, Muzzi L, Nieri M, Verrocchi G, Cairo F, Pini Prato GP. Retrospective evaluation of the influence of the interleukin-1 genotype on radiographic bone levels in treated periodontal patients over 10 years. *J Periodontol* 2001 Feb;72(6):767-73.
6. Nieri M, Muzzi L, Cattabriga M, Rotundo R, Cairo F, Pini Prato GP. The prognostic value of several periodontal factors measured as radiographic bone level variation: a 10-years retrospective multilevel analysis of treated and maintained periodontal patients. *J Periodontol* 2002 Dec;73(12):1485-93.
7. Pagliaro U, Nieri M, Franceschi D, Clauser C, Pini Prato GP. Evidence-based mucogingival therapy. Part1: A critical review of the literature on root coverage procedures. *J Periodontol*. 2003 May;74(5):709-740.
8. Clauser C, Nieri M, Franceschi D, Pagliaro U, Pini Prato GP. Evidence-based mucogingival therapy. Part2: Ordinary and individual patient data meta-analyses of surgical treatment of recession using complete root coverage as the outcome variable. *J Periodontol* 2003 May;74(5):741-756.
9. Nieri M, Clauser C, Pagliaro U, Pini Prato GP. Individual patient data (IPD) may be a criterion in grading articles dealing with therapy outcomes. *J Evid Base Dent Pract* 2003;3:122-126.
10. Rotundo R, Maggi F, Nieri M, Muzzi L, Bendinelli M, Pini Prato GP. TT virus infection of periodontal tissues: a controlled clinical and laboratori pilot study. *J Periodontol* 2004 Sep;75(9):1216-20.
11. Pini Prato GP, Baldi C, Nieri M, Franceschi D, Cortellini P, Clauser C, Rotundo R, Muzzi L. Coronally advanced flap: the post-surgical position of the gingival margin is an important factor for achieving complete root coverage. *J Periodontol* 2005 May;76(5):713-22.
12. Saletta D, Baldi C, Nieri M, Ceppatelli P, Franceschi D, Rotundo R, Cairo F, Pini Prato GP. Root curvature: differences among dental morphotypes and modifications after mechanical instrumentation. *J Periodontol* 2005 May;76(5):723-30.
13. Pagavino G, Giachetti L, Nieri M, Giuliani V, Scaminaci Russo D. The percentage of gutta-percha-filled area in simulated curved canals when filled using Endo Twinn, a new heat device source. *Int Endod J* 2006 Aug;39(8):610-5.
14. Zuccati G, Ghobadlu J, Nieri M, Clauser C. Factors associated with the duration of forced eruption of impacted maxillary canines: a retrospective study. *Am J Orthod Dentofacial Orthop* 2006 Sep;130(3):349-56.

15. Muzzi L, Nieri M, Cattabriga M, Rotundo R, Cairo F, Pini Prato GP. The potential prognostic value of some periodontal factors for tooth loss: a retrospective multilevel analysis on periodontal patients treated and maintained over 10 years. *J Periodontol* 2006 Dec;77(12):2084-9.
16. Giachetti L, Russo DS, Bertini F, Pierleoni F, Nieri M. Effect of operator skill in relation to microleakage of total-etch and self-etch bonding systems. *J Dent* 2007 Apr;35(4):289-93.
17. Crescini A, Nieri M, Buti J, Baccetti T, Mauro S, Prato GP. Short- and long-term periodontal evaluation of impacted canines treated with a closed surgical-orthodontic approach. *J Clin Periodontol* 2007 Mar;34(3):232-42.
18. Baccetti T, Crescini A, Nieri M, Rotundo R, Pini Prato GP. Orthodontic treatment of impacted maxillary canines: An appraisal of prognostic factors. *Prog Orthod* 2007;8(1):6-15.
19. Nieri M, Saletta D, Guidi L, Buti J, Franceschi D, Mauro S, Pini-Prato G. Citation classics in periodontology: a controlled study. *J Clin Periodontol* 2007 Apr;34(4):349-58.
20. Crescini A, Nieri M, Buti J, Baccetti T, Pini Prato GP. Pre-treatment radiographic features for the periodontal prognosis of treated impacted canines. *J Clin Periodontol* 2007 Jul;34(7):581-7.
21. Crescini A, Nieri M, Buti J, Baccetti T, Pini Prato GP. Orthodontic and periodontal outcomes of treated impacted maxillary canines. *Angle Orthod* 2007 Jul;77(4):571-7.
22. Nieri M, Clauser C, Franceschi D, Pagliaro U, Saletta D, Pini-Prato GP. Randomised clinical trials in implant therapy: relationships among methodological, statistical, clinical, paratextual features, and number of citations. *Clin Oral Implants Res* 2007 Aug;18(4):419-31.
23. Crescini A, Nieri M, Rotundo R, Baccetti T, Cortellini P, Prato GP. Combined surgical and orthodontic approach to reproduce the physiologic eruption pattern in impacted canines: report of 25 patients. *Int J Periodontics Restorative Dent* 2007 Dec;27(6):529-37.
24. Giachetti L, Scaminaci Russo D, Bambi C, Nieri M, Bertini F. Influence of operator skill on microleakage of total-etch and self-etch bonding systems. *J Dent* 2008 Jan;36(1):49-53.

25. Agudio G, Nieri M, Rotundo R, Cortellini P, Pini Prato G. Free Gingival Grafts to Increase Keratinized Tissue: A Retrospective Long-Term Evaluation (10 to 25 years) of Outcomes. *J Periodontol* 2008 Apr;79(4):587-94.
26. Carnevale G, Cairo F, Nieri M, Tonetti MS. Fibre retention osseous resective surgery: how deep is the infrabony component of the osseous-resected defects? *J Clin Periodontol* 2008 Feb;35(2):133-8.
27. Nieri M, Mauro S. Continuing professional development of dental practitioners in Prato, Italy. *J Dent Educ* 2008 May;72(5):618-27.
28. Cairo F, Castellani S, Gori AM, Nieri M, Baldelli G, Abbate R, Pini-Prato GP. Severe periodontitis in young adults is associated with sub-clinical atherosclerosis. *J Clin Periodontol* 2008 Jun;35(6):465-72.
29. Cortellini P, Nieri M, Pini-Prato GP, Tonetti MS. Single minimally invasive surgical technique with an enamel matrix derivative to treat multiple adjacent intra-bony defects: clinical outcomes and patient morbidity. *J Clin Periodontol* 2008 Jul;35(7):605-13.
30. Cortellini P, Labriola A, Zambelli R, Pini-Prato GP, Nieri M, Tonetti MS. Chlorhexidine with an anti discoloration system after periodontal flap surgery: a cross-over, randomized, triple-blind clinical trial. *J Clin Periodontol* 2008 Jul;35(7):614-20.
31. Rotundo R, Nieri M, Mori M, Clauser C, Pini-Prato GP. Aesthetic perception after root coverage procedure. *J Clin Periodontol* 2008 Aug;35(8):705-12.
32. Cairo F, Pagliaro U, Nieri M. Soft tissue management at implant sites. *J Clin Periodontol* 2008 Sep;35(8 Suppl):163-7.
33. Cairo F, Pagliaro U, Nieri M. Treatment of gingival recession with coronally advanced flap procedures: a systematic review. *J Clin Periodontol* 2008 Sep;35(8 Suppl):136-62.
34. Worthington HV, Esposito M, Nieri M, Glenny AM. What is a systematic review? *Eur J Oral Implantol* 2008 1(3) 235-238.
35. Pagliaro U, Nieri M, Rotundo R, Cairo F, Carnevale G, Esposito M, Cortellini P, Pini-Prato G. Clinical Guidelines of the Italian Society of Periodontology for the Reconstructive Surgical Treatment of Angular Bony Defects in Periodontal Patients. *J Periodontol* 2008 Dec;79(12):2219-2232.

36. Glenny AM, Nieri M, Worthington H, Esposito M The importance of the study design: from the case report to the randomised controlled clinical trial *Eur J Oral Implantol* 2008 1(4) 317-321
37. Cortellini P, Tonetti M, Baldi C, Francetti L, Rasperini G, Rotundo R, Nieri M, Franceschi D, Labriola A, Pini Prato G. Does placement of a connective tissue graft improve the outcomes of coronally advanced flap for coverage of single gingival recessions in upper anterior teeth? A multi-centre, randomized, double-blind, clinical trial. *J Clin Periodontol* 2009 Jan;36(1):68-79.
38. Nieri M, Saletta D, Buti J, Pagliaro U, Guidi L, Rotundo R, Pini Prato G. From initial case report to randomized clinical trial through 20 years of research in periodontal therapy. *J Clin Periodontol* 2009 Jan;36(1):39-43
39. Cairo F, Nieri M, Gori AM, Rotundo R, Castellani S, Abbate R, Pini-Prato GP Periodontal variables may predict sub-clinical atherosclerosis and systemic inflammation in young adults. A cross-sectional study. *Eur J Oral Implantol* 2009 2(2):125-133
40. Nieri M, Rotundo R, Franceschi D, Cairo F, Cortellini P, Pini Prato G. Factors affecting the outcome of the coronally advanced flap procedure: a Bayesian network analysis. *J Periodontol* 2009 Mar;80(3):405-410.
41. Nieri M, Glenny AM, Worthington H, Esposito M How to interpret meta-analyses of randomised clinical trials. *Eur J Oral Implantol* 2009 2(1):61-66
42. Giachetti L, Bambi C, Nieri M, Scaminaci Russo D. Double microtensile bond strength test: an alternative methodology for sample preparation. *Eur J Oral Sci* 2009 Apr;117(2):204-207.
43. Glenny AM, Worthington H, Esposito M, Nieri M What are clinical guidelines? *Eur J Oral Implantol* 2009 2(2):145-148.
44. Caselli L, Galanti G, Padeletti L, Nieri M, Cecchi F, Cipollini F, Baldi M, Perrotta L, Vignini S, Michelucci A. Diagnostic accuracy of extended-length electrocardiogram in differentiating between athlete's heart and hypertrophic cardiomyopathy. *J Electrocardiol* 2009 Nov-Dec;42(6):636-641.
45. Cortellini P, Pini-Prato G, Nieri M, Tonetti MS. Minimally invasive surgical technique and enamel matrix derivative in intrabony defects: 2. Factors associated with healing outcomes. *Int J Periodontics Restorative Dent* 2009 Jun;29(3):257-265.

46. Scaminaci Russo D, Viano M, Bambi C, Nieri M, Giachetti L. Color stability of bleached teeth over time: An in vitro study. *Eur J Esthet Dent* 2010 Autumn;5(3):300-310 .
47. Nieri M, Crescini A, Rotundo R, Baccetti T, Cortellini P, Pini Prato GP. Factors affecting the clinical approach to impacted maxillary canines: A Bayesian network analysis. *Am J Orthod Dentofacial Orthop* 2010 Jun;137(6):755-762.
48. Cairo F, Nieri M, Cattabriga M, Cortellini P, De Paoli S, De Sanctis M, Fonzar A, Francetti L, Merli M, Rasperini G, Silvestri M, Trombelli L, Zucchelli G, Pini-Prato GP. Root coverage esthetic score following the treatment of gingival recession. An inter-rater agreement study among different clinical centres. *J Periodontol* 2010 Dec;81(12):1752-1758.
49. Cairo F, Nieri M, Gori AM, Tonelli P, Branchi R, Castellani S, Abbate R, Pini-Prato GP. Markers of systemic inflammation in periodontal patients: chronic versus aggressive periodontitis. An explorative cross-sectional study. *Eur J Oral Implantol* 2010 Summer;3(2):147-153.
50. Rotundo R, Nieri M, Iachetti G, Mervelt J, Cairo F, Baccetti T, Franchi L, Prato GP. Orthodontic treatment of periodontal defects. A systematic review. *Prog Orthod* 2010;11(1):41-44.
51. Rotundo R, Nieri M, Cairo F, Franceschi D, Mervelt J, Bonaccini D, Esposito M, Pini-Prato G. Lack of adjunctive benefit of Er:YAG laser in non-surgical periodontal treatment: a randomized split-mouth clinical trial. *J Clin Periodontol* 2010 Jun;37(6):526-533.
52. Pini-Prato GP, Cairo F, Nieri M, Franceschi D, Rotundo R, Cortellini P. Coronally advanced flap versus connective tissue graft in the treatment of multiple gingival recessions: a split-mouth study with a 5-year follow-up. *J Clin Periodontol* 2010 Jul;37(7):644-650.
53. Pini-Prato G, Franceschi D, Cairo F, Nieri M, Rotundo R. Classification of dental surface defects in areas of gingival recession. *J Periodontol* 2010 Jun;81(6):885-890.
54. Giuliani V, Nieri M, Pace R, Pagavino G. Effects of pH on Surface Hardness and Microstructure of Mineral Trioxide Aggregate and Aureoseal: An In Vitro Study. *J Endod* 2010 Nov;36(11):1883-1886.
55. Giachetti L, Bertini F, Bambi C, Nieri M, Scaminaci Russo D. A randomized clinical trial comparing at-home and in-office tooth whitening techniques: A nine-month follow-up. *J Am Dent Assoc* 2010 Nov;141(11):1357-1364.

56. Cairo F, Nieri M, Cincinelli S, Mervelt J, Pagliaro U. The interproximal clinical attachment level to classify gingival recessions and predict root coverage outcomes: an explorative and reliability study. *J Clin Periodontol* 2011 Jul;38(7):661-666.
57. Esposito M, Nieri M, Lindeboom J. Comments on the letter from Kjell Pettersson and Reiner Mengel by the editorial team of EJOI. *Eur J Oral Implantol* 2011 Spring;4(1):11.
58. Buti J, Glenny AM, Worthington HV, Nieri M, Baccini M. Network meta-analysis of randomised controlled trials: direct and indirect treatment comparisons. *Eur J Oral Implantol* 2011 Spring;4(1):55-62.
59. Pini Prato G, Rotundo R, Franceschi D, Cairo F, Cortellini P, Nieri M. Fourteen-year outcomes of coronally advanced flap for root coverage: follow-up from a randomized trial. *J Clin Periodontol* 2011 Aug;38(8):715-720.
60. Rotundo R, Nieri M, Briccoli L, Barone R, Clauser C. Radiographic interpretation agreement in implant dentistry. *Eur J Oral Implantol* 2011 Summer;4(2):135-143.
61. Esposito M, Nieri M, Lindeboom JA, Schou S. Editorial: Supplement issues. *Eur J Oral Implantol* 2011;4(5):2.
62. Giachetti L, Scaminaci Russo D, Rossi Campani E, Baldini M, Nieri M, Ferrari M. Comparison of experienced and inexperienced operators on bond strengths of total-etch and self-etch bonding systems. *Am J Dent* 2011 Oct;24(5):271-276.
63. Pini-Prato G, Cairo F, Nieri M, Rotundo R, Franceschi D. Esthetic evaluation of root coverage outcomes: a case series study. *Int J Periodontics Restorative Dent* 2011 Nov-Dec;31(6):603-610.
64. Merli M, Moscatelli M, Mariotti G, Piemontese M, Nieri M. Immediate versus early non-occlusal loading of dental implants placed flapless in partially edentulous patients: a 3-year randomized clinical trial. *J Clin Periodontol* 2012 Feb;39(2):196-202.
65. Pini-Prato G, Franceschi D, Rotundo R, Cairo F, Cortellini P, Nieri M. Long-term 8-year outcomes of coronally advanced flap for root coverage. *J Periodontol* 2012 May;83(5):590-594.
66. Cairo F, Sanz I, Matesanz P, Nieri M, Pagliaro U. Quality of reporting of randomized clinical trials in implant dentistry. A systematic review on critical aspects in design, outcome assessment and clinical relevance. *J Clin Periodontol* 2012 Feb;39 Suppl 12:81-107.

67. Pinchi V, Norelli GA, Pradella F, Vitale G, Rugo D, Nieri M. Comparison of the applicability of four odontological methods for age estimation of the 14 years legal threshold in a sample of Italian adolescents. *J Forensic Odontostomatol* 2012 Dec 1;30(2):17-25.
68. Cairo F, Cortellini P, Tonetti M, Nieri M, Mervelt J, Cincinelli S, Pini-Prato G. Coronally advanced flap with and without connective tissue graft for the treatment of single maxillary gingival recession with loss of inter-dental attachment. A randomized controlled clinical trial. *J Clin Periodontol* 2012 Aug;39(8):760-768.
69. Caselli L, Pieragnoli P, Ricciardi G, Filice G, Ristalli F, Nieri M, Padeletti L, Galanti G, Michelucci A. Which factors predict the behavior of ventricular extrasystoles in athletes over time? *Scand J Med Sci Sports* 2014 Apr;24(2):395-399.
70. Cairo F, Carnevale G, Nieri M, Mervelt J, Cincinelli S, Martinolli C, Pini-Prato GP, Tonetti MS. Benefits of fibre retention osseous resective surgery in the treatment of shallow infrabony defects: a double-blind, randomized, clinical trial describing clinical, radiographic and patient-reported outcomes. *J Clin Periodontol* 2013 Feb;40(2):163-171.
71. Buti J, Baccini M, Nieri M, La Marca M, Pini-Prato GP. Bayesian network meta-analysis of root coverage procedures: ranking efficacy and identification of best treatment. *J Clin Periodontol* 2013 Apr;40(4):372-386.
72. Merli M, Moscatelli M, Mazzoni A, Mazzoni S, Pagliaro U, Breschi L, Motroni A, Nieri M. Fence technique: guided bone regeneration for extensive three-dimensional augmentation. *Int J Periodontics Restorative Dent* 2013 Mar-Apr;33(2):129-136.
73. Esposito M, Nieri M. Editorial: Publication of conference abstracts in EJOI. *Eur J Oral Implantol* 2013 Spring;6(1):3.
74. Merli M, Moscatelli M, Mariotti G, Rotundo R, Nieri M. Autogenous bone versus deproteinised bovine bone matrix in 1-stage lateral sinus floor elevation in the severely atrophied maxilla: a randomised controlled trial. *Eur J Oral Implantol* 2013 Spring;6(1):27-37.
75. Nieri M, Pini Prato GP, Giani M, Magnani N, Pagliaro U, Rotundo R. Patient perceptions of buccal gingival recessions and requests for treatment. *J Clin Periodontol* 2013 Jul;40(7):707-712.
76. Rugo D, Pradella F, Vitale G, Nieri M, Pinchi V. Comparison of diagnostic accuracy of four odontological methods for age evaluation in Italian children at the 14 years threshold using ROC curves. *J Forensic Odontostomatol* 2013 Oct 1;31 Suppl 1:69-70.

77. Nieri M, Giani M, Pagliaro U, Picciullo A, Franceschi D, Rotundo R. Efficacy and preference of manual toothbrushes: a randomised, single blind, controlled trial. *Eur J Oral Implantol* 2013 Summer;6(2):181-188.
78. Cairo F, Nieri M, Pagliaro U. Efficacy of periodontal plastic surgery procedures in the treatment of localized facial gingival recessions. A systematic review. *J Clin Periodontol* 2014 Apr;41 Suppl 15:S44-62.
79. Esposito M, Nieri M. Editorial. *Eur J Oral Implantol* 2014 Summer;7 Suppl 2:86.
80. Nieri M, Pagliaro U, Giani M, Pennati V, Tonelli P, Cairo F. Professional oral hygiene procedures do not influence plasma glucose levels in systemically healthy individuals: a short-term, randomised, controlled trial. *Eur J Oral Implantol* 2014 Spring;7(1):79-85.
81. Pini-Prato G, Nieri M, Pagliaro U, Giorgi TS, La Marca M, Franceschi D, Buti J, Giani M, Weiss JH, Padeletti L, Cortellini P, Chambrone L, Barzagli L, Defraia E, Rotundo R; National Association of Italian Dentists (ANDI)--Tuscany Region. Surgical treatment of single gingival recessions: clinical guidelines. *Eur J Oral Implantol* 2014 Spring;7(1):9-43.
82. Pace R, Giuliani V, Nieri M, Di Nasso L, Pagavino G. Mineral trioxide aggregate as apical plug in teeth with necrotic pulp and immature apices: a 10-year case series. *J Endod* 2014 Aug;40(8):1250-1254.
83. Merli M, Bernardelli F, Giulianelli E, Toselli I, Moscatelli M, Pagliaro U, Nieri M. Inter-rater agreement in the diagnosis of mucositis and peri-implantitis. *J Clin Periodontol* 2014 Sep;41(9):927-933.
84. Merli M, Moscatelli M, Mariotti G, Rotundo R, Bernardelli F, Nieri M. Bone level variation after vertical ridge augmentation: resorbable barriers versus titanium-reinforced barriers. A 6-year double-blind randomized clinical trial. *Int J Oral Maxillofac Implants* 2014 Jul-Aug;29(4):905-913.
85. Merli M, Moscatelli M, Mariotti G, Pagliaro U, Bernardelli F, Nieri M. A minimally invasive technique for lateral maxillary sinus floor elevation: a Bayesian network study. *Clin Oral Implants Res* 2016;27:273-281. doi:10.1111/clr.12524. [Epub ahead of print] PubMed PMID: 25382821.
86. Merli M, Mariotti G, Moscatelli M, Motroni A, Mazzoni A, Mazzoni S, Nieri M. Fence technique for localized three-dimensional bone augmentation: a technical description and case reports. *Int J Periodontics Restorative Dent* 2015 Jan-Feb;35(1):57-64.

87. Cairo F, Carnevale G, Buti J, Nieri M, Mervelt J, Tonelli P, Pagavino G, Tonetti M. Soft tissue regrowth following Fiber Retention Osseous Resective Surgery or Osseous Resective Surgery. A multilevel analysis. *J Clin Periodontol* 2015 42(4):373-379.
88. Cairo F, Cortellini P, Tonetti M, Nieri M, Mervelt J, Pagavino G, Pini-Prato GP. Stability of root coverage outcomes at single maxillary gingival recession with loss of interdental attachment: 3-year extension results from a randomized, controlled, clinical trial. *J Clin Periodontol* 2015 42(6):575-581.
89. Rotundo R, Nieri M, Bonaccini D, Mori M, Lamberti E, Massironi D, Giachetti L, Franchi L, Venezia P, Cavalcanti R, Bondi E, Farneti M, Pinchi V, Buti J. The Smile Esthetic Index (SEI): A method to measure the esthetics of the smile. An intra-rater and inter-rater agreement study. *Eur J Oral Implantol* 2015 Winter;8(4):397-403.
90. Merli M, Moscatelli M, Mariotti G, Pagliaro U, Raffaelli E, Nieri M. Comparing membranes and bone substitutes in a one-stage procedure for horizontal bone augmentation. A double-blind randomised controlled trial. *Eur J Oral Implantol* 2015 Autumn;8(3):271-281.
91. Merli M, Moscatelli M, Mariotti G, Pagliaro U, Breschi L, Mazzoni A, Nieri M. Membranes and bone substitutes in a one-stage procedure for horizontal bone augmentation: a histologic double-blind parallel randomized controlled trial. *Int J Periodontics Restorative Dent* 2015 Jul-Aug;35(4):463-471.
92. Pinchi V, Pradella F, Vitale G, Rugo D, Nieri M, Norelli GA. Comparison of the diagnostic accuracy, sensitivity and specificity of four odontological methods for age evaluation in Italian children at the age threshold of 14 years using ROC curves. *Med Sci Law* 2016 Jan;56(1):13-18.
93. Esposito M, Jacobs R, Nieri M. Editorial. *Eur J Oral Implantol* 2016;9 Suppl 1:S2.
94. Merli M, Merli I, Raffaelli E, Pagliaro U, Nistri L, Nieri M. Bone augmentation at implant dehiscences and fenestrations. A systematic review of randomised controlled trials. *Eur J Oral Implantol* 2016 Spring;9(1):11-32.
95. Esposito M, Nieri M. Editorial: Randomised controlled trials of factorial design alias on how to speed up research on effectiveness of interventions without compromising its validity. *Eur J Oral Implantol* 2016 Spring;9(1):3-4.
96. Trombelli L, Minenna L, Toselli L, Zaetta A, Checchi L, Checchi V, Nieri M, Farina R. Prognostic value of a simplified method for periodontal risk assessment

during supportive periodontal therapy. *J Clin Periodontol* 2017 Jan;44(1):51-57. doi: 10.1111/jcpe.12645.

97. Cairo F, Cortellini P, Pilloni A, Nieri M, Cincinelli S, Amunni F, Pagavino G, Tonetti MS. Clinical efficacy of coronally advanced flap with or without connective tissue graft for the treatment of multiple adjacent gingival recessions in the aesthetic area: a randomized controlled clinical trial. *J Clin Periodontol* 2016 Oct;43(10):849-56. doi: 10.1111/jcpe.12590.

98. Esposito M, Jacobs R, Nieri M. Editorial. *Eur J Oral Implantol* 2017;10 Suppl 1:2.

99. Merli M, Moscatelli M, Mariotti G, Motroni A, Mazzoni A, Mazzoni S, Breschi L, Nieri M. A novel approach to bone reconstruction: the wafer technique. *Int J Periodontics Restorative Dent* 2017 May/Jun;37(3):317-325. doi:10.11607/prd.3055.

100. Nieri M, Tofani E, Defraia E, Giuntini V, Franchi L. Enamel defects and aphthous stomatitis in celiac and healthy subjects: Systematic review and meta-analysis of controlled studies. *J Dent* 2017 Oct;65:1-10. doi:10.1016/j.jdent.2017.07.001.

101. Merli M, Bianchini E, Mariotti G, Moscatelli M, Piemontese M, Rappelli G, Nieri M. Ceramic vs composite veneering of full arch implant-supported zirconium frameworks: assessing patient preference and satisfaction. A crossover double-blind randomised controlled trial. *Eur J Oral Implantol* 2017;10(3):311-322.

102. Angelieri F, Franchi L, Cevidanes LHS, Gonçalves JR, Nieri M, Wolford LM, McNamara JA Jr. Cone beam computed tomography evaluation of midpalatal suture maturation in adults. *Int J Oral Maxillofac Surg* 2017 Dec;46(12):1557-1561. doi:10.1016/j.ijom.2017.06.021.

103. Cairo F, Barbato L, Tonelli P, Batalocco G, Pagavino G, Nieri M. Xenogeneic collagen matrix versus connective tissue graft for buccal soft tissue augmentation at implant site. A randomized, controlled clinical trial. *J Clin Periodontol* 2017 Jul;44(7):769-776. doi: 10.1111/jcpe.12750.

104. Merli M, Bernardelli F, Giulianelli E, Toselli I, Mariotti G, Nieri M. Peri-implant bleeding on probing: a cross-sectional multilevel analysis of associated factors. *Clin Oral Implants Res* 2017 Nov;28(11):1401-1405. doi:10.1111/clr.13001.

105. Auconi P, Scazzocchio M, Caldarelli G, Nieri M, McNamara JA, Franchi L. Understanding interactions among cephalometrics variables during growth in untreated Class III subjects. *Eur J Orthod* 2017 Aug 1;39(4):395-401. doi:10.1093/ejo/cjw084.

106. Merli M, Moscatelli M, Pagliaro U, Mariotti G, Merli I, Nieri M. Implant prosthetic rehabilitation in partially edentulous patients with bone atrophy. An umbrella review based on systematic reviews of randomised controlled trials. *Eur J Oral Implantol* 2018;11(3):261-280.
107. Esposito M, Jacobs R, Nieri M. Editorial. *Eur J Oral Implantol* 2018;11 Suppl 1:S3.
108. Merli M, Moscatelli M, Mariotti G, Pagliaro U, Raffaelli E, Nieri M. Comparing membranes and bone substitutes in a one-stage procedure for horizontal bone augmentation. Three-year post-loading results of a double-blind randomised controlled trial. *Eur J Oral Implantol* 2018;11(4):441-452.
109. Fischer B, Masucci C, Ruellas A, Cevidanes L, Giuntini V, Nieri M, Nardi C, Franchi L, McNamara JA Jr, Defraia E. Three-dimensional evaluation of the maxillary effects of two orthopaedic protocols for the treatment of Class III malocclusion: A prospective study. *Orthod Craniofac Res* 2018 Nov;21(4):248-257. doi: 10.1111/ocr.12247.
110. Barbato L, Baldi N, Gonnelli A, Duvina M, Nieri M, Tonelli P. Association of smoking habits and height of residual bone on implant survival and success rate in lateral sinus lift: a retrospective study. *J Oral Implantol* 2018 Dec;44(6):432-438. doi: 10.1563/aaid-joi-D-17-00192.
111. Fabbri G, Sorrentino R, Cannistraro G, Mintrone F, Bacherini L, Turrini R, Bombardelli T, Nieri M, Fradeani M. Increasing the Vertical Dimension of occlusion: a multicenter retrospective clinical comparative study on 100 patients with fixed tooth-supported, mixed, and implant-supported full-arch rehabilitations. *Int J Periodontics Restorative Dent* 2018 May/Jun;38(3):323-335. doi: 10.11607/prd.3295.
112. Franchi L, Nieri M, McNamara JA Jr. Diagnostic reliability of the objective cervical vertebral maturation method for the mandibular growth peak. *Eur J Orthod* 2018 Jul 27;40(4):452-453. doi: 10.1093/ejo/cjy032.
113. Tonetti MS, Cortellini P, Pellegrini G, Nieri M, Bonaccini D, Allegri M, Bouchard P, Cairo F, Conforti G, Fourmouis I, Graziani F, Guerrero A, Halben J, Malet J, Rasperini G, Topoll H, Wachtel H, Wallkamm B, Zabalegui I, Zuhr O. Xenogenic collagen matrix or autologous connective tissue graft as adjunct to coronally advanced flaps for coverage of multiple adjacent gingival recession: Randomized trial assessing non-inferiority in root coverage and superiority in oral health-related quality of life. *J Clin Periodontol* 2018 Jan;45(1):78-88. doi: 10.1111/jcpe.12834.
114. Rotundo R, Genzano L, Patel D, D'Aiuto F, Nieri M. Adjunctive benefit of a xenogenic collagen matrix associated with coronally advanced flap for the treatment

of multiple gingival recessions: A superiority, assessor-blind, randomized clinical trial. *J Clin Periodontol* 2019;46(10):1013-1023. doi:10.1111/jcpe.13168

115. Giani M, Pagliaro U, Franchi R, Rotundo R, Nieri M. Efficacy of four motivational techniques for improving oral hygiene. One year follow-up of a randomised controlled trial. *Clin Trials Dent* 2019;1:79-88. doi:10.36130/CTD.01.2019.07.

116. Souki BQ, Nieri M, Pavoni C, Pavan Barros HM, Junqueira Pereira T, Giuntini V, Cozza P, Franchi L. Development and validation of a prediction model for long-term unsuccess of early treatment of Class III malocclusion. *Eur J Orthod* 2020;42(2):200-205. doi:10.1093/ejo/cjz031.

117. Nibali L, Koidou VP, Nieri M, Barbato L, Pagliaro U, Cairo F. Regenerative surgery versus access flap for the treatment of intra-bony periodontal defects: A systematic review and meta-analysis. *J Clin Periodontol* 2020;47 Suppl 22:320-351. doi:10.1111/jcpe.13237.

118. Cairo F, Cortellini P, Nieri M, Pilloni A, Barbato L, Pagavino G, Tonetti M. Coronally advanced flap and composite restoration of the enamel with or without connective tissue graft for the treatment of single maxillary gingival recession with non-carious cervical lesion. A randomized controlled clinical trial. *J Clin Periodontol* 2020;47(3):362-371. doi:10.1111/jcpe.13229.

119. Rutili V, Nieri M, Giuntini V, McNamara JA Jr, Franchi L. A multilevel analysis of craniofacial growth in subjects with untreated Class III malocclusion. *Orthod Craniofac Res* 2020;23(2):181-191. doi:10.1111/ocr.12356.

120. Merli M, Mariotti G, Pagliaro U, Mazzoni A, Moscatelli M, Nieri M. The Fence Technique: 100% Autogenous Bone Graft vs 50% Deproteinized Bovine Bone Matrix and 50% Autogenous Bone Graft. A Histologic Randomized Controlled Trial. *Int J Periodontics Restorative Dent* 2020;40 (2):181-190. doi:10.11607/prd.4116.

121. Merli M, Merli M, Mariotti G, Pagliaro U, Moscatelli M, Nieri M. Immediate versus early non-occlusal loading of dental implants placed flapless in partially edentulous patients: A 10-year randomized clinical trial. *J Clin Periodontol* 2020;47(5):621-629. doi:10.1111/jcpe.13279.

122. Raffaini M, Magri AS, Giuntini V, Nieri M, Pantani C, Conti M. How to Prevent Mandibular Lower Border Notching After Bilateral Sagittal Split Osteotomies for Major Advancements: Analysis of 168 Osteotomies. *J Oral Maxillofac Surg* 2020;S0278-2391(20)30442-0. doi:10.1016/j.joms.2020.04.036.

123. Nieri M, Giuntini V, Pagliaro U, Giani M, Franchi L, Franceschi D. Efficacy of a U-Shaped Automatic Electric Toothbrush in Dental Plaque Removal: A Cross-Over Randomized Controlled Trial. *Int J Environ Res Public Health* 2020;17(13):4649. doi:10.3390/ijerph17134649.

124 Merli M, Bernardelli F, Giulianelli E, et al. Short-term comparison of two non-surgical treatments modalities of peri-implantitis. Clinical and microbiological outcomes in a two-factorial randomised controlled trial [published online ahead of print, 2020 Jul 17]. *J Clin Periodontol* 2020; 10.1111/jcpe.13345. doi:10.1111/jcpe.13345.

125 Cairo F, Nieri M, Cavalcanti R, Landi L, Rupe A, Sforza NM, Pace R, Barbato L. Marginal soft tissue recession after lateral Guided Bone Regeneration at implant site. A long-term study with at least 5 years of loading. *Clin Oral Implants Res* 2020 Sep 2. doi: 10.1111/clr.13658.

126 Rotundo R, Genzano L, Nieri M, Covani U, Peñarrocha-Oltra D, Peñarrocha-Diago M. Smile esthetic evaluation of mucogingival reconstructive surgery. *Odontology* 2020 Aug 9. doi: 10.1007/s10266-020-00544-6.

Libri

1 Baldi C, Cairo F, Franceschi D, Labriola A, Muzzi L, Nieri M, Pagliaro U, Rotundo R, Saletta D.: *Come cercare, leggere e interpretare l'articolo scientifico* Pini Prato GP, Esposito M Editors. Masson, Milan, 2005.

2. Baldi C, Cairo F, Franceschi D, Labriola A, Muzzi L, Nieri M, Pagliaro U, Rotundo R, Saletta D.: *Come cercare, leggere e interpretare l'articolo scientifico*. Pini Prato GP, Esposito M. Editors, Promo Leader Service Congressi, Florence 2007.

14 Settembre 2020

Michele Nieri