
Vincenzo Grassia

DDS, MS, PhD

Assistant Professor of Orthodontics
Postgraduate Orthodontic Program
Orthodontic Division

*Multidisciplinary Department of Medical, Surgical and Dental Specialties
University of Campania Luigi Vanvitelli, Napoli, Italy*

CURRICULUM VITAE

Addresses for correspondence:

University: Multidisciplinary Department of Medical-Surgical and
Dental Specialties
Undergraduate Dentistry and Prosthesis Course
Postgraduate Orthodontic Program
Orthodontic Division
University of Campania “Luigi Vanvitelli”,
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2. EDUCATIONAL BACKGROUND

2007 Dental Degree, Second University of Napoli, Italy
2007 Dental license
2007-2021 Private practice limited to orthodontics, Napoli, Italy
2011 Specialty in Orthodontics, Second University of Napoli, Italy
2016 PhD in Chemical, Biological, and Biotechnological Sciences, Second University of
Napoli, Italy
2018 Italian Board of Orthodontic Aligner
2019 Italian Board of Orthodontics
2021 European Board of Orthodontics

3. ACADEMIC APPOINTMENTS

2021-today Assistant Professor MED/28, Multidisciplinary Department of Medical-Surgical
and Dental Specialties, University of Campania *Luigi Vanvitelli*, Napoli, Italy
2020 National Scientific Habilitation (ASN) for Associate Professor in Italian Universities
2010-2021 Lecturer, Tooth movements, dentofacial orthopedics and orthodontic
biomechanics - Postgraduate Orthodontic Program - Second University of
Napoli, Italy

2011-2014 Lecturer, Orthodontics - Undergraduate Dentistry and Prosthesis Course, Faculty of Medicine and Surgery, Second University of Napoli, Italy

2019-2021 Lecturer, Orthodontics - Undergraduate Dentistry and Prosthesis Course, University of Campania *Luigi Vanvitelli*, Napoli, Italy

4. HEALTH CARE SERVICE POSITIONS - ORTHODONTIC UNIT

2021-today Assistant - DAI di Chirurgia Orale e Stomatologica, Chirurgia Maxillo Facciale e Riabilitazione, Multidisciplinary Department of Medical-Surgical and Dental Specialties, University of Campania *Luigi Vanvitelli*, Napoli, Italy

2014-2021 Voluntary Assistant, Orthodontic Unit - Multidisciplinary Department of Medical-Surgical and Dental Specialties, University of Campania *Luigi Vanvitelli*, Napoli, Italy

2011-2013 Voluntary Assistant, Orthodontic Unit - Department of Medical-Surgical and Dental Specialties, Second University of Napoli, Italy

5. TEACHING

UNDERGRADUATE DENTAL AND PROSTHESIS COURSE

2011-2014 Lecturer- Orthodontics - Undergraduate Dentistry and Prosthesis Course - Second University of Napoli, Italy

2014-2021 Lecturer- Orthodontics - Undergraduate Dentistry and Prosthesis Course University of Campania *Luigi Vanvitelli*, Napoli, Italy

2021-today Assistant Professor - Multidisciplinary Department of Medical-Surgical and Dental Specialties, University of Campania *Luigi Vanvitelli*, Napoli, Italy

UNDERGRADUATE DENTAL HYGIENE COURSE

2021-today Assistant Professor - Orthodontics and Gnatology - Integrated course of Pediatric Dentistry - University of Campania *Luigi Vanvitelli*, Napoli, Italy

UNDERGRADUATE ENGLISH MEDICAL COURSE

2021-today Assistant Professor - Oral diseases - University of Campania *Luigi Vanvitelli*, Napoli, Italy

Appendix J. Curricula Vitae of the program staff

ORTHODONTIC POSTGRADUATE

2011-today Lecturer, Tooth movements, dentofacial orthopedics, and orthodontic biomechanics – Postgraduate Orthodontic Program, University of Campania *Luigi Vanvitelli*, Napoli, Italy

2021-today Assistant Professor – Multidisciplinary Department of Medical-Surgical and Dental Specialties, University of Campania *Luigi Vanvitelli*, Napoli, Italy

INVITED SPEAKER

AT THE FOLLOWING 2ND LEVEL ORTHODONTIC MASTERS

2013-2014 Filosofia e concetti fondamentali della tecnica Straight Wire MBT – University of Campania *Luigi Vanvitelli*, Napoli, Italy

2014-2015 Le sfide complesse in ortodonzia: il trattamento dell'adulto - University of Campania *Luigi Vanvitelli*, Napoli, Italy 2019-2020: SON...il tuo approccio all'ortodonzia - University of Campania *Luigi Vanvitelli*, Napoli, Italy

2020-2021 SON...il tuo approccio all'ortodonzia - University of Campania *Luigi Vanvitelli*, Napoli, Italy

2021-2022 SON...il tuo approccio all'ortodonzia - University of Campania *Luigi Vanvitelli*, Napoli, Italy

2022-2023 Il trattamento ortodontico con allineatori: dall'approccio iniziale a quello interdisciplinare - University of Campania *Luigi Vanvitelli*, Napoli, Italy

INVITED SPEAKER

AT THE FOLLOWING ORTHODONTIC PERFECTION COURSES

2013-14 Diagnosi e Tecnica Ortodontica, University of Campania *Luigi Vanvitelli*, Napoli, Italy

2014-15 Diagnosi e Tecnica Ortodontica, University of Campania *Luigi Vanvitelli*, Napoli, Italy

2015-16 Diagnosi e Tecnica Ortodontica, University of Campania *Luigi Vanvitelli*, Napoli, Italy

6. ADMINISTRATION - MANAGEMENT ACTIVITIES

ORTHODONTIC POSTGRADUATE PROGRAM

2021-today Clinical Vice Director of the NEBEOP Orthodontic Program, University of Campania *Luigi Vanvitelli*, Napoli, Italy

2° LEVEL MASTER COURSE - Program Vice-Director – Vanvitelli

2022-23 Il Trattamento Ortodontico con Allineatori, University of Campania *Luigi Vanvitelli*, Napoli, Italy

OTHER

2021-2022 Vice President Italian Society of Aligners (SIALIGN)

7. AWARDS - DISTINCTION - HONORS

AWARDS

- Best Paper Awards: Camerlingo C, d'Apuzzo F, Grassia V, Perillo L, Lepore M. Micro-Raman Spectroscopy for Assessment of Periodontal Disease Follow-Up. International Electronic Conference on Sensors and Applications. Jun 1–16, 2014.
- Poster Prize: d'Apuzzo F, Giugliano D, **Grassia V**, Jamilian A, Perillo L. Rapid and Mixed maxillary expansion: comparison on postero-anterior cephalograms and dental casts. 5th MOIP Mediterranean Orthodontic Congress, Limassol, Cyprus, Nov 2016.
- Best Poster Award: Chiarenza MC, **Grassia V**, d'Apuzzo F, De Felice ME, Nucci L, Parente G, Perillo L. Reliability of the interproximal reduction during clear aligner treatment. XXVI Collegio Nazionale dei Docenti Universitari in Discipline Odontostomatologiche (CDUO), Napoli, Italy, Apr 2019.
- Poster Prize: d'Apuzzo, Contardo, Scerra, Carozza, **Grassia V**. Valutazione cefalometrica della morfologia craniofaciale in bambini con diagnosi di OSA e diverse malocclusioni scheletriche sagittali. 50th SIDO International Congress, Roma, Italy, Oct 10-13, 2019.

DISTINCTIONS

- Nomination for WJB Houston Oral Research Award: Periodontal ligament after orthodontic tooth movement by means of micro-Raman spectroscopy 95° Congress of the European Orthodontic Society (EOS), Nice, France, June 17-22, 2019.
- WJB Houston Poster Award: **Grassia V**, Vitale M, Femiano L, Severino M, Perillo L. Salivary micro-ribonucleic acids (micro-rna) as new molecular markers in cleft lip and palate: a new frontier in molecular medicine 94° EOS Congress. Edinburgh, UK, June 17-21, 2018.
- Nomination for WJB Houston Poster Research Award: d'Apuzzo F, Lepore M, Camerlingo, **Grassia V**, Perillo L. Gingival crevicular fluid analysis by vibrational spectroscopies during orthodontic tooth movement 93° EOS, Montreux, Switzerland, June 5-10, 2017.
- Nomination for WJB Houston Oral Research Award: 91° EOS, Venezia, Italy, June 13-18, 2015.

Case of the month on American Journal of Orthodontics and Dentofacial Orthopedics

Appendix J. Curricula Vitae of the program staff

- Perillo L, Vitale M, D'apuzzo F, Isola G, Nucera R, Matarese G. Interdisciplinary approach of a patient with unilateral cleft lip and palate. *Am J Orthod Dentofacial Orthop* 2018;153:883-94.
- Cannavale R, Matarese G, Isola G, **Grassia V**, Perillo L. Early treatment of an ectopic premolar to avoid molar-premolar transposition. *Am J Orthod Dentofacial Orthop* 2013;143(4):559-69.

8. MEMBERSHIPS

Italian Orthodontic Society (SIDO)

- Active member, 2019-today

World Federation of Orthodontists (WFO)

American Association of Orthodontist (AAO)

Mediterranean Orthodontic Integration Project (MOIP)

European Orthodontic Society (EOS)

- Active member 2021-today

Collegio dei Docenti di Odontoiatria (CDUO)

- Active member 2021-today

Società Italiana di Chirurgia Maxillo-Facciale (SIOCMF)

- Active member 2018-today

Società italiana di Allineatori (SIALIGN)

- Board Member of Italian Society of Aligner (SIALIGN) 2018-2019

- Vice President of Italian Society of Aligner (SIALIGN) 2021-2022

Società Italiana di Terapia Non Estrattiva (SINET)

Associazione Nazionale Dentisti Italiani (ANDI)

Italian Academy of Esthetic Dentistry (IAED)

9. EDITORIAL BOARD

Associate Editor

1. Progress in Orthodontics
2. Seminars in Orthodontics
3. Asian Pacific Orthodontic Society Trends in Orthodontics
4. Global Journal of Oral Science
5. International Journal of Dental Clinics

Editorial Board

1. Archives of Dentistry and Oral Health

Appendix J. Curricula Vitae of the program staff

2. Case Report in Medicine
3. Current Research in Dentistry
4. Dental Health: Current Research
5. Dentistry: Advanced Research
6. Insight Medical Publishing
7. International Journal of Orthodontic Rehabilitation
8. International Journal of Orthopaedics
9. Journal of the World Federation of Orthodontists
10. Journal of Dental and Oral Health
11. Open Journal of Orthopedics
12. Oral Health and Dental Management
13. Pediatric Dentistry
14. Stomatological Disease and Science
15. South European Journal of Orthodontics and Dentofacial Research
16. The Angle Orthodontist
17. World Journal of Oral and Maxillofacial Surgery

Reviewer

1. American Journal of Orthodontics and Dentofacial Orthopedics
2. American Research Journal of Orthopedics and Traumatology
3. BioMedCentral Oral Health
4. Case Report in Dentistry
5. Dental Cadmos
6. Dental Press Journal of Orthodontics
7. Dentistry Open Access Open Journals
8. Diagnostics
9. European Journal of Clinical Orthodontics
10. European Journal of Orthodontics
11. Frontiers in Physiology
12. Global Journal of Science
13. Head and Face Medicine
14. Heliyon
15. Insight Knowledge
16. International Journal of Dental Science and Research
17. International Journal of Dentistry
18. Journal of Clinical Medicine
19. Journal of Contemporary Orthodontics
20. Journal of Esthetic and Restorative Dentistry
21. Journal of Mechanics in Medicine and Biology
22. Journal of Orthodontics & Endodontics
23. Journal of Public Health Dentistry
24. Journal of World Federation of Orthodontists
25. Korean Journal of Orthodontics
26. Minerva Stomatologica
27. Orthodontic and Craniofacial Research
28. Photomedicine and Laser Surgery journal
29. Saudi Dental Journal
30. Stomatological Disease and Science
31. Surgery in Practice and Science
32. The Open Dentistry Journal

10. PUBLICATIONS

INTERNATIONAL ARTICLES

1. Perillo L, Castaldo M.I, Cannavale R, Longobardi A, **Grassia V**, Rullo R, Chiodini P. Evaluation of long-term effects in patients treated with Fränkel-2 appliance. *Eur J Paediatr Dent* 2011; 12(4):261-6.
2. Padricelli G, Monsurrò A, **Grassia V**, Perillo L. The frequency of dental anomalies in subjects with cleft lip and palate. *Mondo Ortodontico* 2012; 37(2): 46-55.
3. Perillo L, Fusco R, d'Apuzzo F, De Santis R, Prisco D, **Grassia V**. SLER® (Soft Light Energy Release) - A Novel Curing Technology for Orthodontic Bracket Bonding. *Dentistry* 2012; 3:2 / *Dentistry* 2013;3(2):166.
4. Cannavale R, Matarese G, Isola G, **Grassia V**, Perillo L. Early treatment of an ectopic premolar to avoid molar-premolar transposition. *Am J Orthod Dentofacial Orthop* 2013 Apr; 143(4): 559-69.
5. **Grassia V**, D'Apuzzo F, Ferrulli VE, Matarese G, Femiano F, Perillo L. Dento-skeletal effects of mixed palatal expansion evaluated by postero-anterior cephalometric analysis. *European Journal of Paediatric Dentistry* 2014 Mar; 15(1):59-62.
6. Perillo L, De Rosa A, Iaselli F, d'Apuzzo F, **Grassia V**, Cappabianca S. Comparison between Rapid and Mixed maxillary Expansion through an assessment of dento-skeletal effects on posteroanterior cephalometry. *Progress in Orthodontics* 2014; 15(1): 46.
7. Camerlingo C, d'Apuzzo F, **Grassia V**, Perillo L, Lepore M. Micro-Raman Spectroscopy for Monitoring Changes in Periodontal Ligaments and Gingival Crevicular Fluid. *Sensor* 2014;14:52-66.
8. **Grassia V**, d'Apuzzo F, DiStasio D, Jamilian A, Lucchese A, Perillo L. Upper and lower arch changes after Mixed Palatal Expansion protocol. *Eur J Paediatr Dent* 2014 Dec;15(4):375-80.
9. Raucci G, Elyasi M, Pachêco-Pereira C, **Grassia V**, d'Apuzzo F, Flores-Mir C, Perillo L. Predictors of long-term stability of maxillary dental arch dimensions in patients treated with a transpalatal arch followed by fixed appliances. *Prog Orthod* 2015;16:2.
10. Raucci G, Pacheco-Pereira C, **Grassia V**, Flores-Mir C, Perillo L. Maxillary arch changes with transpalatal arch treatment followed by full fixed appliances. *Angle Orthod* 2015;85(4):683-9.
11. **Grassia V**, d'Apuzzo F, Jamilian A, Femiano F, Favero L, Perillo L. Comparison between rapid and mixed maxillary expansion through an assessment of arch changes on dental casts. *Prog Orthod* 2015;16:20.
12. Camerlingo C, d'Apuzzo F, **Grassia V**, Parente G, Perillo L, Lepore M. Micro-Raman spectroscopy during orthodontic tooth movement: follow-up of gingival status. *BioPhotonics (Conference Paper)* 2015; DOI: 10.1109/BioPhotonics.2015.7304028.
13. **Grassia V**, Gentile E, Di Stasio D, Jamilian A, Matarese G, D'Apuzzo F, Santoro R, Perillo L, Serpico R, Lucchese A. In vivo confocal microscopy analysis of enamel defects after orthodontic treatment: A preliminary study. *Ultrastruct Pathol.* 2016;40(6):317-323.
14. Fabiani G, d'Apuzzo F, **Grassia V**, Laino L, Femiano F, Perillo L. Dentoskeletal features in mixed dentition children with displaced maxillary canines in a southern Italian population. *Eur J Paediatr Dent.* 2017;18(2):145-148.
15. **Grassia V**, Lombardi A, Kawasaki H, Ferri C, Perillo L, Mosca L, Delle Cave D, Nucci L, Porcelli M, Caraglia M. Salivary microRNAs as new molecular markers in cleft lip and

- palate: a new frontier in molecular medicine. *Oncotarget*. 2018 Apr 10;9(27):18929-18938.
16. Isola G, Perillo L, Migliorati M, Matarese M, Dalessandri D, **Grassia V**, Alibrandi A, Matarese G. The impact of temporomandibular joint arthritis on functional disability and global health in patients with juvenile idiopathic arthritis. *Eur J Orthod*. 2019 Mar 29;41(2):117-124.
 17. **Grassia V**, Vitale M, d'Apuzzo F, Paiusco A, Caccianiga G, Perillo L. Analysis of Changes Induced In Human Periodontal Ligament, Dental Pulp, Bone Marrow and Adipose Stem Cells by Low Level Laser Therapy: A Review and New Perspectives. *Biomed J Sci &Tech Res* 4(2)- 2018.
 18. Portaccio M, d'Apuzzo F, Perillo L, **Grassia V**, Errico S, Lepore M. Infrared microspectroscopy characterization of gingival crevicular fluid during orthodontic treatment. *J Molecular Struct* 2018;1176:847-54.
 19. Eslami S., Faber J, Fater A, Sheikholaeemeh F, **Grassia V**, Jamilian A Treatment decision in adult patients with class III malocclusion: surgery versus orthodontics. *Progress in Orthodontics* (2018) 19:28.
 20. Marchese E, Pisacane S, d'Apuzzo F, Femiano F, **Grassia V**, Jamilian A, Perillo L. Customized bracket placement chart and indirect bonding using FAQ.FIX®: a technical note and a case report. *Stomatol Dis Sci* 2018;2:6.
 21. **Grassia V** (2018) Aesthetics in Orthodontics: Where We Are? *J Orthod Endod* Vol.4 No.3:12
 22. Tepedino M, Laurenziello M, Guida L, Montaruli G, **Grassia V**, Chimenti C, Campanelli M, Ciavarella D. Sella turcica and craniofacial morphology in patients with palatally displaced canines: a retrospective study. *Folia Morphol (Warsz)*. 2020;79(1):51-57.
 23. Nastri L, De Rosa A, De Gregorio V, **Grassia V**, Donnarumma G. A New Controlled-Release Material Containing Metronidazole and Doxycycline for the Treatment of Periodontal and Peri-Implant Diseases: Formulation and In Vitro Testing. *Int J Dent*. 2019 Mar 5;2019:9374607.
 24. Isola G, Alibrandi A, Pedullà E, **Grassia V**, Ferlito S, Perillo L, Rapisarda E. Analysis of the Effectiveness of Lornoxicam and Flurbiprofen on Management of Pain and Sequelae Following Third Molar Surgery: A Randomized, Controlled, Clinical Trial. *J Clin Med*. 2019 Mar 7;8(3).
 25. Scalzone A, Flores-Mir C, Carozza D, d'Apuzzo F, **Grassia V**, Perillo L. Secondary alveolar bone grafting using autologous versus alloplastic material in the treatment of cleft lip and palate patients: systematic review and meta-analysis. *Prog Orthod*, 2019;20(1):6
 26. d'Apuzzo F, Perillo L, Carrico CK, Castroflorio T, **Grassia V**, Lindauer SJ, Shroff B. Clear aligner treatment: different perspectives between orthodontists and general dentists. *Prog Orthod* 2019 11;20(1):10
 27. Ciavarella D, Cianci C, Laurenziello M, Troiano G, De Cillis F, Tepedino M, Montaruli G, **Grassia V**, Lo Muzio L, Pappalettere C. Comparison of the Stress Strain Capacity between Different Clear Aligners. *The Open Dentistry Journal*, 2019, Volume 13
 28. Pisacane S, Carotenuto M, d'Apuzzo F, Vitale M, **Grassia V**, Flores-Mir C, Letizia Perillo L. Cephalometric evaluation of craniofacial morphology in pediatric patients with fully diagnosed OSA with distinct sagittal skeletal malocclusions. *Journal Of Dental Sleep Medicine*, Issn: 2333-9756.
 29. Cannavale R, Vitale M, d'Apuzzo F, Jamilian A, Lepore L, **Grassia V**. Assessment of Transpalatal Arch Activations: A Comprehensive Review of In Vitro Studies. *Global Journal Of Oral Science*, vol. 4, p. 49-53, ISSN: 2414-2050.

30. Scolaro A, d'Apuzzo F, **Grassia V**, Vitale M, Akhavan Sadeghi K, Perillo L (2018). Articolazione temporomandibolare: studio ecografico della morfologia del condilo mandibolare. *Il Dentista Moderno*, Issn: 1827-3726.
31. Isola G, Matarese M, Briguglio F, **Grassia V**, Picciolo G, Fiorillo L, Matarese G (2019). Effectiveness of Low-Level Laser Therapy during Tooth Movement: A Randomized Clinical Trial. *MATERIALS*, vol. 12, ISSN: 1996-1944, doi: 10.3390/ma12132187.
32. Femiano F, **Grassia V**, Femiano R, Vitale M, Nucci L, Sorice R, Di Francesco F, De Marco G, Lanza A. (2019). Decision-making process as guide to the management of non-carious cervical lesions with and without painful symptomatology. *Journal Of Biological Regulators & Homeostatic Agents*, vol. 33, p. 1013-1018, ISSN: 0393-974X.
33. Bavetta G, Bavetta G, Randazzo V, Cavataio A, Paderni C, **Grassia V**, Dipalma G, Gargiulo Isacco C, Scarano A, De Vito D, Cantore S, Ballini A, Inchingolo F. A Retrospective Study on Insertion Torque and Implant Stability Quotient (ISQ) as Stability Parameters for Immediate Loading of Implants in Fresh Extraction Sockets. *Biomed Res Int*. 2019 Nov 3;2019:9720419.
34. D'Apuzzo F, **Grassia V**, Quinzi V, Vitale M, Marzo G, Perillo L. Paediatric Orthodontics. Part 4: SEC III protocol in Class III malocclusion. *Eur J Paediatr Dent*. 2019 Dec;20(4):330-334.
35. Lanza A, Di Francesco F, **Grassia V**, Vitale M, Nucci L, Femiano R, Femiano L, De Marco G, Femiano F. Implant-prosthetic rehabilitation of a patient with a large cyst-like periapical lesion: 2-year clinical and radiologic follow-up. *J Biol Regul Homeost Agents*. 2019 September-October;;33(5):1597-1602.
36. Femiano F, Femiano L, **Grassia V**, D'Apuzzo F, Nucci L, Femiano R. Evaluation of pulp necrosis of a tooth with extensive restoration in absence of microleakages. *J Biol Regul Homeost Agents*. 2019;33(6):1941-1944.
37. **Grassia V**, Nucci L. New Materials in Oral Surgery. *Materials (Basel)*. 2020 Feb 25;13(5):1034.
38. Minervini G, Nucci L, Lanza A, Femiano F, Contaldo M, **Grassia V**. Temporomandibular disc displacement with reduction treated with anterior repositioning splint: a 2-year clinical and magnetic resonance imaging (MRI) follow-up. *J Biol Regul Homeost Agents*. 2020 Jan-Feb;34(1 Suppl. 1):151-160.
39. Marra, P., Nucci, L., Abdolreza, J., Perillo L., Itró, A., **Grassia, V**. Odontoma in a young and anxious patient associated with unerupted permanent mandibular cuspid: A case report. *Journal of International Oral Health* 2020 12 (2): 182-186.
40. Marra, P.M., Nucci, L., Femiano, L., **Grassia V.**, Nastri, L., Perillo, L. Orthodontic management of a mandibular double-tooth incisor: A case report *Open Dentistry Journal* 2020, 14, 35-44.
41. **Grassia V**, Nucci L, Marra PM, Isola G, Itró A, Perillo L. Long-Term Outcomes of Nonextraction Treatment in a Patient with Severe Mandibular Crowding. *Case Rep Dent*. 2020 Aug 11;2020:1376472.
42. De Felice ME, Nucci L, Fiori A, Flores-Mir C, Perillo L, **Grassia V**. Accuracy of interproximal enamel reduction during clear aligner treatment. *Prog Orthod*. 2020 Jul 28;21(1):28.
43. d'Apuzzo F, Nucci L, Jamilian A, Rullo R, **Grassia V**, Perillo L. Evaluation of upper arch changes in patients with unilateral cleft lip and palate after maxillary expansion using digital dental casts. *Stoma Edu J*. 2020;7(3): 183-189.
44. Pradal A, Nucci L, Derton N, De Felice ME, Turco G, **Grassia V**, Contardo L. Mechanical Evaluation of the Stability of One or Two Miniscrews under Loading on Synthetic Bone. *J Funct Biomater*. 2020 Nov 5;11(4):E80. doi: 10.3390/jfb11040080. PMID: 33167442.

45. Kochhar AS, Nucci L, Sidhu MS, Prabhakar M, **Grassia V**, Perillo L, Kochhar GK, Bhasin R, Dadlani H, d'Apuzzo F. Reliability and Reproducibility of Landmark Identification in Unilateral Cleft Lip and Palate Patients: Digital Lateral Vis-A-Vis CBCT-Derived 3D Cephalograms. *J Clin Med*. 2021 Feb 2;10(3):535.
46. Ratolo RP, Nucci L, **Grassia V**, Perillo L, d'Apuzzo F. Bullying and malocclusion in adolescence: a case report. *South Eur J Orthod Dentofac Res*. 2020;7(S1).
47. Nastri L, Nucci L, **Grassia V**, Miraldi R. Aesthetic Outcomes and Peri-Implant Health of Angled Screw Retained Implant Restorations Compared with Cement Retained Crowns: Medium Term Follow-Up. *J Funct Biomater*. 2021 May 16;12(2):35.
48. d'Apuzzo F, Minervini G, **Grassia V**, Rotolo RP, Perillo L, Nucci L. Mandibular Coronoid Process Hypertrophy: Diagnosis and 20-Year Follow-Up with CBCT, MRI and EMG Evaluations. *Applied Sciences*. 2021; 11(10):4504.
49. Nucci L, Marra PM, Femiano L, Isola G, Flores-Mir C, Perillo L, Grassia V. Perioral muscle activity changes after Lip Bumper treatment. *Eur J Paediatr Dent*. 2021 Jun;22(2):129-134.
50. Perillo L., Auconi P., d'Apuzzo F., **Grassia V.**, Scazzocchio M., Nucci L., McNamara J. A., Franchi L. Machine learning in the prognostic appraisal of Class III growth. *SEMINARS IN ORTHODONTICS*, vol. 27, p. 96-108.
51. Marra PM, Nucci L, Iтро A, Santoro R, Marra A, Perillo L, **Grassia V**. Prevalence of retained/transmigrated permanent and persistence of primary teeth associated with odontomas in young children. *Eur J Paediatr Dent*. 2021 Sep;22(3):215-218.
52. Camerlingo C, Nucci L, D'Apuzzo F, **Grassia V**, Perillo L, Portaccio M, Lepore M. Amide I Band Analysis Applied to Vibrational Micro-Spectroscopies of Gingival Crevicular Fluid Samples for Orthodontic Treatment Monitoring. *Engineering Proceedings*. 2021; 10(1):25.
53. Femiano F, Femiano R, Femiano L, Nucci L, Santaniello M, **Grassia V**, Scotti N, Aversa R, Perrotta V, Apicella A, Apicella D. Enamel Erosion Reduction through Coupled Sodium Fluoride and Laser Treatments before Exposition in an Acid Environment: An In Vitro Randomized Control SEM Morphometric Analysis. *Applied Sciences*. 2022; 12(3):1495.
54. Nastri L, Nucci L, Carozza D, Martina S, Serino I, Perillo L, d'Apuzzo F, **Grassia V**. Gingival Recessions and Periodontal Status after Minimum 2-Year-Retention Post-Non-Extraction Orthodontic Treatment. *Applied Sciences*. 2022; 12(3):1641.
55. Montinaro F, Nucci L, d'Apuzzo F, Perillo L, Chiarenza MC, **Grassia V**. Oral nonsteroidal anti-inflammatory drugs as treatment of joint and muscle pain in temporomandibular disorders: A systematic review. *Cranio*. 2022 Feb 7:1-10.
56. Nucci L, Rotolo R, Pellegrino T, Menichelli M, Perillo L, d'Apuzzo F, **Grassia V** (2022). Dental Arch Changes with Two Different Trans-Palatal Arch. *The Open Dentistry Journal*. 2022;16(2,M5):e187421062203030.
57. d'Apuzzo F, Nucci L, Strangio BM, Inchingolo AD, Dipalma G, Minervini G, Perillo L, **Grassia V**. Dento-Skeletal Class III Treatment with Mixed Anchored Palatal Expander: A Systematic Review. *Applied Sciences*. 2022; 12(9):4646.
58. Femiano F, Femiano L, Nucci L, **Grassia V**, Scotti N, Femiano R. Evaluation of the Effectiveness on Dentin Hypersensitivity of Sodium Fluoride and a New Desensitizing Agent, Used Alone or in Combination with a Diode Laser: A Clinical Study. *Applied Sciences*. 2022; 12(12):6130.
59. Femiano F, Sorice R, Femiano R, Femiano L, Nucci L, **Grassia V**, Annunziata M, Baldi A, Scotti N, Nastri L. Clinical Behavior of the Gingival Margin following Conservative "Coronally Dynamic" Restorations in the Presence of Non-Carious Cervical Lesions Associated with Gingival Recession: A Pilot Study. *Dent J (Basel)*. 2022 Jul 13;10(7):132.

60. Nucci L, Cannavale R, Matarese G, Isola G, Perillo L, **Grassia V**. Long-term results of early treatment of an ectopic premolar to prevent molar-premolar transposition, AJO-DO Clinical Companion. DOI:<https://doi.org/10.1016/j.xaor.2022.06.003>.
61. Fagundes NCF, Minervini G, Furio Alonso B, Nucci L, **Grassia V**, d'Apuzzo F, Puigdollers A, Perillo L, Flores-Mir C. Patient-reported outcomes while managing obstructive sleep apnea with oral appliances: a scoping review. *J Evid Based Dent Pract*. 2023 Jan;23(1S):101786.
62. Fiori A, Minervini G, Nucci L, d'Apuzzo F, Perillo L, **Grassia V**. Predictability of crowding resolution in clear aligner treatment. *Prog Orthod*. 2022 Nov 28;23(1):43.
63. d'Apuzzo F, Rotolo RP, Nucci L, Simeon V, Minervini G, Grassia V. Protective masks during the SARS-CoV-2 pandemic: Any relationship with temporomandibular disorders and orofacial pain? *J Oral Rehabil*. 2023 Apr 19. doi: 10.1111/joor.13470. Epub ahead of print. PMID: 37073896.
64. d'Apuzzo F, Nucci L, Corraera A, Minervini G, Quinzi V, Marzo G, Franchi L, Grassia V. Analysis of maxillary arch expansion in growing patients treated with early Class III protocol versus RME. *Eur J Paediatr Dent*. 2023 Mar 28. doi: 10.23804/ejpd.2023.1881. Epub ahead of print. PMID: 37038825.
65. Perillo L, d'Apuzzo F, De Gregorio F, Grassia V, Barbetti M, Cugliari G, Nucci L, Castroflorio T. Factors Affecting Patient Compliance during Orthodontic Treatment with Aligners: Motivational Protocol and Psychological Well-Being. *Turk J Orthod*. 2023 Jun 22;36(2):87-93. doi: 10.4274/TurkJOrthod.2022.2021.0255. PMID: 37346005; PMCID: PMC10318851.
66. Rotolo RP, d'Apuzzo F, Femiano F, Nucci L, Minervini G, Grassia V. Comparison between ultrasound and magnetic resonance imaging of the temporomandibular joint in juvenile idiopathic arthritis: A systematic review. *J Oral Rehabil*. 2023 Jun 10. doi: 10.1111/joor.13529. Epub ahead of print. PMID: 37301975.
67. Grassia V, Ronsivalle V, Isola G, Nucci L, Leonardi R, Lo Giudice A. Accuracy (trueness and precision) of 3D printed orthodontic models finalized to clear aligners production, testing crowded and spaced dentition. *BMC Oral Health*. 2023 Jun 2;23(1):352. doi: 10.1186/s12903-023-03025-8. PMID: 37268910; PMCID: PMC10239183.

11. ORAL PRESENTATIONS , ABSTRACTS AND POSTERS

ORAL PRESENTATIONS

1. Castaldo Mina Ilaria, **Grassia V**, Scalzone P. Evaluation of Long-Term Effects in Patients treated with Fränkel-2 Appliance. 23rd SIDO International Congress, Roma, Italy, Nov 10-12, 2011.
2. **Grassia V**, Cuccurullo G, Perillo L. Pre-Implant Surgery Orthodontic Extrusion: Case Report. SIDO International Congress, Roma, Italy, Nov 7-9, 2013.
3. Vitale M, **Grassia V**, Perillo L Crowding Resolution in a Periodontal and Dysfunctional Patient through “Invisalign”: Case Report. SIDO International Congress, Roma, Italy, Nov 7-9, 2013.
4. **Grassia V**. L'approccio interdisciplinare: stato dell'arte. Ortodonzia del III millennio: ora è veramente più facile? Caserta, 2013.
5. **Grassia V**. La respirazione orale il ruolo dell'ortodontista. Il bambino: la cura di un individuo speciale. Benevento, Italy, Feb 15-18, 2014.
6. **Grassia V**. Gestione dello spazio in arcata inferiore dalla mista alla permanente. Seconda Giornata “SIDO joins Excellence”. XXI Congresso Nazionale Collegio Docenti

- Odontoiatria (CDUO), Apr 2014.
7. **Grassia V.** Analisi dei miRNA salivari in soggetti affetti da cheilognatopalatoschisi. Oral Science, I PhD Day. Roma, 2014
 8. **Grassia V.** Comparison between Rapid and Mixed Maxillary Expansion: Dento-Skeletal Changes on Postero-Anterior Cephalometry and Dental Casts. 46th SIDO International Congress. Milano, Italy, Oct 29-31, 2015.
 9. **Grassia V.** The efficacy of clear aligner treatment. 47th SIDO international congress. Firenze, Itali, Oct 13-15, 2016.
 10. **Grassia V.** Salivary miRNA analisys in cleft lip and palate patients. 47th SIDO international congress. Firenze, Italy, Oct 13-15, 2016.
 11. **Grassia V.** Il recupero dello spazio in arcata inferiore con il lip-bumper. Early treatment in ortodonzia. Ordine dei medici, Salerno, Italy, Mar 2, 2017.
 12. **Grassia V.** Le potenzialità del trattamento con allineatori invisibili. AIO, Nola, Italy, Mar 11, 2017.
 13. **Grassia V.** Il trattamento con clear aligner. Congress nazionale COCI, Napoli, Italy, Nov 11, 2017.
 14. **Grassia V.** Nucci L. Perillo L. The efficacy of clear aligner treatments. European Aligner Congress (EAS), Venezia, Italy, Feb 15-17, 2018.
 15. Matarese M, Matarese G, **Grassia V**, Perillo L, Isola G. Correlation between gingival biotype, width of keratinized gingiva, and different dental malocclusion: a clinical study. Oral Presentation n°2880, 94th Congress of the European Orthodontic Society (EOS), Edinburgh, Scotland, Jun 17-21, 2018.
 16. Houston Awards Oral Presentation. d'Apuzzo F, Lepore M, Camerlingo C, **Grassia V**, Perillo L. Ligament after orthodontic tooth movement by means of microCramanCspectroscopy. 94ht Congress of the European Orthodontic Society (EOS). Nice, France, Jun 17-22, 2019.
 17. Relatore invitato IAED (Italian Academy of Esthetic Dentistry) Challenge. Salerno, Italy, Jun 21-22, 2019.
 18. Relatore invitato Congresso ORTEC. SIDO International Congress, Roma, Italy, Oct 12-14, 2019.
 19. Relatore al Master Ortodontico di II livello 2019-2020: SON... il tuo approccio all'Ortodonzia - University of Campania Luigi Vanvitelli, Napoli, Italy
 20. Autore presentante. Table Clinics: Modified Sec III Protocol With And Without Chincup: The Importance Of Vertical Control. **Grassia V**, d'Apuzzo F, Nucci L, Flores-Mir C, Franchi L, Perillo L. AAO, Atlanta, GA, USA, May 1-4, 2020.
 21. Oral Research Presentation: Analysis Of Gingival Crevicular Fluid Analysis Before And During Orthodontic Treatment With Vibrational Spectroscopies. d'Apuzzo F, **Grassia V**, Nucci L, Camerlingo C, Lepore M, Perillo L. AAO, Atlanta, GA, USA, May 1-4, 2020.

INTERNATIONAL ABSTRACTS - POSTERS

1. **Grassia V**, Fusco R, Prisco D, **Perillo L.** Bonding strenght of ceramic brackets using different curing modalities. EOS International Congress, Slovenia, Jun 15-19, 2010.
2. Aceto P, Nucera R, **Grassia V**, Cristallo L, Cordasco G. Alignment efficiency and dento-alveolar effects of self-ligating time 3 and Alexander bracket systems in the treatment of mandibular crowding: a randomized clinical trial. 88th EOS International Congress, Santiago de Compostela, Jun 18-23, 2012.

3. Giugliano D, Longobardi A, **Grassia V**, Majorani A, Perillo L. Caries, malocclusion, oral health and food: correlation in 12-years old neapolitan student. 90th EOS International Congress, Warsaw, Jun 18 – 22, 2014.
4. Camerlingo C, d'Apuzzo F, **Grassia V**, Perillo L, Lepore M. Micro-Raman spectroscopy for assessment of periodontal disease follow-up. Conference Proceedings Paper – Sensors and Applications. Jun 1-16, 2014.
5. Femiano L, **Grassia V**, Perillo L. Upper and lower arch changes after mixed palatal expansion protocol. SIDO International Pring Congress. Milano, Italy, March 2015.
6. Esposito R, **Grassia V**, Esercizio D, De Gregorio F, Perillo L. Comparison between rapid and mixed maxillary expansion through an assessment of dento-skeletal effects on posteroanterior cephalometry. 46th SIDO International Congress, Milano, Italy, Oct 29-31, 2015.
7. Grassia V, Esercizio D, **Perillo L**. The efficacy of clear aligner treatments. 47° SIDO International Congress, Firenze, Italy, Oct 13-15, 2016.
8. Grassia V, Monsurrò A, **Perillo L**. Salivary MiRNA analysis in cleft lip and palate patients. 47° SIDO International Congress, Firenze, Italy, Oct 13-15, 2016.
9. d'Apuzzo F, Giugliano D, **Grassia V**, Jamilian A, Perillo L. Rapid and Mixed maxillary expansion: comparison on postero-anterior cephalograms and dental casts. 5th MOIP Mediterranean Orthodontic Congress, Limassol, Cyprus, Nov 9-13, 2016.
10. d'Apuzzo F, Lepore M, Camerlingo C, **Grassia V**, Perillo L. Gingival crevicular fluid analysis by vibrational spectroscopies during orthodontic tooth movement. 93rd EOS International Congress, Montreux, Jun 5-10, 2017.
11. Pollio A, Rinaldi E, Carrino R, Aceto P, **Grassia V**. Digital dental casts: 3-Dimensional evaluation of the maxillary arch and palatal in cleft patients. SIDO Spring Meeting, Napoli, Italy, Mar 17-19, 2018.
12. Severino M, Esercizio D, Longobardi A, Cuccurullo G, **Grassia V**. Il trattamento precoce ed i suoi effetti in chiave di Prevenzione delle malocclusioni. SIDO Spring Meeting, Napoli, Italy, Mar 17-19, 2018.
13. **Grassia V**, Fabozzi F, Minervini G, Caliendo C, Perillo L. Clear aligner treatment of mandibular double-tooth incisor: a case report. 49th SIDO International Congress, Firenze, Italy, Oct 11-13, 2018.
14. **Grassia V**, Vitale M, Femiano L, Severino M, Perillo L. Salivary micro-ribonucleic acids as new molecular markers in cleft lip and palate: a new frontier in molecular medicine. Houston Poster Congress of the European Orthodontic Society (EOS). Edinburgh, United Kingdom, Jun 17-21, 2018.
15. Marra PM, De Felice ME, Femiano L, **Grassia V**, Vitale M, Perillo L. Orthodontic management of a lower double-tooth incisor: a case report. 6th MOIP, Oct 26-28, 2018.
16. **Grassia V**, Vitale M, Rotolo R, Carozza D, Carrino G. Salivary Micro-Ribonucleic Acids (Micro-Rna) As New Molecular Markers In Cleft Lip And Palate: A New Frontier In Molecular Medicine. SIDO Spring Meeting, Roma, Italy, May 24-25, 2019.
17. **Grassia V**, De Felice M E, Nucci L, Parente G, Perillo L, Predictability of interproximal reduction during clear aligner treatment .Congress of the European Orthodontic Society (EOS). Nice, France, Jun 17-21, 2019.
18. De Felice, Bernardo, Federico, Salafia, **Grassia**. Reliability of the interproximal reduction (IPR) during clear aligner treatment. 50th SIDO International Congress, Roma, Italy, Oct 12-14, 2019.
19. d'Apuzzo, Contardo, Scerra, Carozza, **Grassia**. Cephalometric evaluation of craniofacial morphology in children with diagnosed OSA and distinct sagittal skeletal malocclusions. 50th SIDO International Congress, Roma, Italy, Oct 12-14, 2019.

20. Rotolo, Nucci, Tortorolo, Piancino, **Grassia**. Early functional approach of patient with juvenile idiopathic arthritis: a case report. 50th SIDO International Congress, Roma, Italy, Oct 12-14, 2019.

NATIONAL ABSTRACTS - POSTERS

1. **Grassia V.**, Di Chicco G., Guidetti A. Diagnosi precoce di anomalie fetali durante il secondo trimestre di gravidanza tramite lo studio delle gemme dentali rilevate con l'ecografia tridimensionale. Giornate Scientifiche di Ateneo – Seconda Università di Napoli, Napoli, Italy, Jul 7-10, 2008.
2. **Grassia V.**, Di Chicco G., Guidetti A. Correlazione malattia celiaca e anomalie dello smalto. Giornate Scientifiche di Ateneo – Seconda Università di Napoli, Napoli, Italy, Jul 7-10, 2007.
3. De Gregorio F, **Grassia V**, Sorrentino M, Di Cecilia A, Napolitano A. Problematiche correlate all' inclusione del canino mascellare. XVI Congresso Nazionale Collegio Docenti Odontoiatria (CDUO), Roma, Italy, Apr 22-24, 2009.
4. Monsurro A. , **Grassia V.** , Cannavale R. , Errico A. , Perillo L. . La terapia dell'affollamento dentale con lip bumper e placca superiore: stabilità a termine di crescita. Giornate Scientifiche di Ateneo – Seconda Università di Napoli, Napoli, Italy, Jul 7-10, 2009.
5. Monsurro A, **Grassia V**, Laiola A, Nucci S, Napolitano A. Disinclusione di un canino mascellare in paziente biretruso con severo affollamento inferiore. Giornate Scientifiche di Ateneo – Seconda Università di Napoli. Napoli, Italy, Jul 7-10, 2009.
6. Monsurro A, **Grassia V**, Cannavale R, Errico A, Perillo L. The stabilometric platform as an instrument to correlate occlusion and posture: a literature review. XVII Congresso Nazionale Collegio Docenti Odontoiatria (CDUO), Chieti, Italy, Apr 21-23, 2010.
7. Di Cecilia A, Corvo O, **Grassia V**, Perillo L, De Gregorio F. Orthopantomographic study of seventy-four patients with maxillary canine impaction and secondary effects. XVII Congresso Nazionale Collegio Docenti Odontoiatria (CDUO), Chieti, Italy, Apr 21-23, 2010.
8. **Grassia V**, Fusco R, Prisco D, Spinella P, Perillo L. Ferro Expansion Protocol (FEP): dentoskeletal effects evaluated by posteroanterior cephalometric analysis.. XXII SIDO Congress, Firenze, Italy, Nov 25-27, 2010.
9. Di Cecilia A, Corvo O, **Grassia V**, De Gregorio F, Perillo L. Effetti Dentoscheletrici Dell'espansione Mascellare Rapida Secondo Il Protocollo Di Ferro Valutati Con La Cefalometria Postero-Anteriore. Giornate Scientifiche di Ateneo – Seconda Università di Napoli, Napoli, Italy, Jul 7-10, 2010.
10. Monsurro A, **Grassia V**, Cannavale R, Errico A, Perillo L. La terapia dell'affollamento dentale con lip bumper e placca superiore: stabilità a termine di crescita. Giornate Scientifiche di Ateneo – Seconda Università di Napoli, Napoli, Italy, Jul 7-10, 2010.
11. **Grassia V**, Errico A, Femiano A, Paoletta S, Monsurro A. Malocclusion and Helkimo Index: correlation with body posture. Giornate Scientifiche di Ateneo – Seconda Università di Napoli, Napoli, Italy, Jun 27-28, 2011.
12. Mazzeo F, Assumma V, **Grassia V**, Cimmino C, Marchese E. A new device (faq.fix®) for orthodontic bracket placement in straight-wire technique. Giornate Scientifiche, Napoli, Italy, Jul 10-11, 2012.

13. Raucci G, Assumma V, Fabiani G, Cannavale R, **Grassia V**, Perillo L. Diagnosi precoce di coinvolgimento dell'articolazione temporo mandibolare in un paziente con artrite idiopatica giovanile. XXI Congresso Nazionale Collegio Docenti Odontoiatria (CDUO), Roma, Italy, Apr 10-12, 2014.
14. D'Apuzzo F, Isola G, **Grassia V**, Giugliano D, Matarese G, Perillo L. Trasposizione dentale tra molare e premolare superiore: un caso clinico. XXI Congresso Nazionale Collegio Docenti Odontoiatria (CDUO), Roma, Italy, Apr 10-12, 2014.
15. Raucci G, D'apuzzo F, Giugliano G, **Grassia V**, Perillo L. Effetto dento-scheletrici in pazienti in crescita con malocclusione di classe II associati al trattamento con twin-block: risultati preliminari. Giornate Scientifiche di Ateneo – Seconda Università di Napoli, Napoli, Italy, Jun 10-11, 2014.
16. Pisacane S, Giuliano D, Grassia V, **Perillo L**. Comparison between rapid and mixed maxillary expansion through an assesment of dento-skeletal effects on posteroanterior cephalometry. XXI Simposio Scuole Ortodontiche, Roma, Italy, Apr 14-16, 2016.
17. Chiarenza MC, **Grassia V**, d'Apuzzo F, De Felice ME, Nucci L, Parente G, Perillo L. Reliability of the interproximal reduction during clear aligner treatment. XXVI Collegio Nazionale dei Docenti Universitari in Discipline Odontostomatologiche (CDUO), Napoli, Italy, Apr 2019. (Best Orthodontic Poster Award)
18. Grassi L, Isola G, Matarese G, Nucci L, **Grassia V**, Matarese M, Perillo L. Effect of functional therapy and ohrqol patients affected by juvenile idiopatic arthritis. Collegio dei docenti odontoiatria (CDUO), Napoli, Italy, Apr 11-13, 2019.

THESES

1. Grassia V. Occlusione quando disfunzionale: controversie in Odontoiatria. 2007 (Thesis submitted for the Dental Degree, Undergraduate Dentistry and Prosthetics Course, Second University of Napoli, Italy)
2. Grassia V. Metodiche a confronto per l'analisi della postura corporea: posturoscopio e pedana posturo-stabilometrica. 2011 (Thesis submitted for the Diploma in Orthodontics, Postgraduate Orthodontic Program, Second University of Napoli, Italy)
3. Grassia V. Salivary mirna analysis in cleft lip and palate patients 2016 (Thesis submitted for the Phd Programm, Second University of Napoli, Italy)

10. SPEAKER AT NATIONAL AND INTERNATIONAL ORTHODONTIC AND DENTAL CONGRESS

1. Oral presentation: Castaldo M I, **Grassia V**, Scalzone P. Evaluation of Long-Term Effects in Patients treated with Fränkel-2 Appliance. XXIII SIDO International Congress, Roma, Italy, Nov 10-12, 2011.
2. Oral presentation: **Grassia V**, Cuccurullo G, Perillo L. Pre-Implant Surgery Orthodontic Extrusion: Case Report. SIDO International Congress, Roma, Italy, Nov 7-9, 2013.
3. Oral presentation: Vitale M, **Grassia V**, Perillo L Crowding Resolution in a Periodontal and Dysfunctional Patient through "Invisalign": Case Report. SIDO International Congress, Roma, Italy, Nov 7-9, 2013.

4. Invited Speaker. **Grassia V.** L'approccio interdisciplinare: stato dell'arte. Ortodonzia del III millennio: ora è veramente più facile? Ortho-Symposium, Caserta, Italy, Feb 1-2, 2013.
5. Speaker at master ortodontico di II livello 2013-2014. Filosofia e concetti fondamentali della tecnica Straight Wire MBT - University of Napoli, Italy
6. Invited Speaker. **Grassia V.** La respirazione orale il ruolo dell'ortodontista. Il bambino: la cura di un individuo speciale. Benevento, Italy, Feb 15-18, 2014.
7. Speaker at Corso di Perfezionamento 2013-14: Diagnosi e Tecnica Ortodontica, Second University of Napoli, Italy
8. Invited Speaker. **Grassia V.** Gestione dello spazio in arcata inferiore dalla mista alla permanente. Seconda Giornata "SIDO joins Excellence", XXI Congresso Nazionale Collegio Docenti Odontoiatria (CDUO), Apr 2014.
9. Invited Speaker. **Grassia V.** Analisi dei miRNA salivari in soggetti affetti da cheilognatopalatoschisi. Oral Science, I PhD Day, Roma, Italy, 2014.
10. Speaker at Corso di Perfezionamento 2014-15: Diagnosi e Tecnica Ortodontica, Second University of Napoli, Italy.
11. Oral Presentation. **Grassia V.** Comparison between Rapid and Mixed Maxillary Expansion: Dento-Skeletal Changes on Postero-Anterior Cephalometry and Dental Casts. 46th SIDO International Congress. Milano, Italy, Oct 29-31, 2015.
12. Speaker at master ortodontico di II livello 2014-2015: Le sfide complesse in ortodonzia: il trattamento dell'adulto - University of Napoli, Italy.
13. Oral Presentation. **Grassia V.** The efficacy of clear aligner treatment. 47th SIDO International Congress, Firenze, Italy, Oct 13-15, 2016.
14. Speaker at di Perfezionamento: 2015-2016: Diagnosi e Tecnica Ortodontica, Second University of Napoli, Italy.
15. Oral presentation. **Grassia V.** Salivary miRNA analysis in cleft lip and palate patients. 47th SIDO International Congress, Firenze, Italy, Oct 13-15, 2016.
16. Invited Speaker. **Grassia V.** Il recupero dello spazio in arcata inferiore con il lip-bumper. Early treatment in ortodonzia. Ordine dei medici, Salerno, Italy, Mar 2, 2017.
17. Invited Speaker. **Grassia V.** Le potenzialità del trattamento con allineatori invisibili. Aio, Nola, Italy, Mar 11, 2017.
18. Invited Speaker. **Grassia V.** Il trattamento con clear aligner. Congresso nazionale COCI, Napoli, Italy, Nov 11, 2017.
19. Oral Presentation. **Grassia V.** The efficacy of clear aligner treatments. European Aligner Congress (EAS), Venezia, Italy, Feb 15-17, 2018.
20. Oral Presentation. Matarese M, Matarese G, **Grassia V**, Perillo L, Isola G. Correlation between gingival biotype, width of keratinized gingiva, and different dental malocclusion: a clinical study. 94th Congress of the European Orthodontic Society (EOS), Edinburgh, Scotland, Jun 17-21, 2018.
21. Oral Presentation Houston Awards. d'Apuzzo F, Lepore M, Camerlingo C, **Grassia V**, Perillo L. Ligament after orthodontic tooth movement by means of micro-Raman Spectroscopy. 94th Congress of the European Orthodontic Society (EOS). Nice, France, Jun 17-22, 2019.
22. Presenting Author. **Grassia V**, Fusco R, Prisco D, Perillo L. Bonding strength of ceramic brackets using different curing modalities. EOS International Congress. Slovenia, Jun 15-19, 2010.

23. Presenting Author. **Grassia V**, Fabozzi F, Minervini G, Caliendo C, Perillo L. Clear aligner treatment of mandibular double-tooth incisor: a case report. 49th SIDO International Congress, Firenze, Italy, Oct 11-13, 2018.
24. Presenting Author. **Grassia V**, Vitale M, Femiano L, Severino M, Perillo L. Salivary micro-ribonucleic acids as new molecular markers in cleft lip and palate: a new frontier in molecular medicine. Houston Poster Congress of the European Orthodontic Society (EOS), Edinburgh, United Kingdom, Jun 17-21, 2018.
25. Presenting Author. **Grassia V**, Vitale M, Rotolo R, Carozza D, Carrino G. Salivary Micro-Ribonucleic Acids (Micro-Rna) As New Molecular Markers In Cleft Lip And Palate: A New Frontier In Molecular Medicine. SIDO Spring Meeting, Roma, Italy, May 24-25, 2019.
26. Presenting Author. **Grassia V**, Fusco R, Prisco D, Spinella P, Perillo L. Ferro Expansion Protocol (FEP): dentoskeletal effects evaluated by posteroanterior cephalometric analysis.. XXII Congresso SIDO, Firenze, Italy, Nov 25-27, 2010.
27. Presenting Author. **Grassia V**, Errico A, Femiano A, Paoletta S, Monsurrò A. Malocclusion and Helkimo Index: correlation with body posture. Giornate Scientifiche di Ateneo – Seconda Università di Napoli, Napoli, Italy, Jun 27-28, 2011.
28. Invited Speaker IAED (Italian Academy of Esthetic Dentistry) Challenge, Salerno, Italy, Jun 21-22, 2019.
29. Invited Speaker Congresso ORTEC-SIDO, Roma, Italy, Oct 12-14, 2019.
30. Speaker at Master ortodontico di II livello 2019-2020: SON... il tuo approccio all'Ortodonzia - University of Napoli, Italy.
31. Presenting Author: **Grassia V**, De Felice M E, Nucci L, Parente G, Perillo L, predictability of interproximal reduction during clear aligner treatment. 94th Congress of the European Orthodontic Society (EOS), Nice, France, Jun 17-22, 2019.
32. Presenting Author: Webinar Sialign (Società Italiana di Allineatori). Case presentation. Apr 2020.
33. Speaker at Master ortodontico di II livello 2020-2021: SON... il tuo approccio all'Ortodonzia - University of Napoli, Italy.
34. Presenting Author. Table Clinics: Modified SEC III Protocol With And Without Chincup: The Importance Of Vertical Control. **Grassia V**, d'Apuzzo F, Nucci L, Flores-Mir C, Franchi L, Perillo L. AAO, Atlanta, GA, USA, May 1-4, 2020.
35. Oral Research Presentation: Analysis Of Gingival Crevicular Fluid Analysis Before And During Orthodontic Treatment With Vibrational Spectroscopies. d'Apuzzo F, **Grassia V**, Nucci L, Camerlingo C, Lepore M, Perillo L. AAO, Atlanta, GA, USA, May 1-4, 2020.
36. Speaker at Master di II Livello in Ortognatodonzia. **Grassia V**. Check-Up ortodontico e analisi cefalometrica. In: Master di II Livello in Ortognatodonzia "SON... il tuo approccio all'ortodonzia". University of Campania Luigi Vanvitelli, Napoli, Italy, Jan 22-23, 2021.
37. Speaker at Master di II Livello in Ortognatodonzia **Grassia V** (2021). Biomeccanica in ortodonzia. In: Master di II Livello in Ortognatodonzia "SON... il tuo approccio all'ortodonzia". University of Campania Luigi Vanvitelli, Napoli, Italy, Apr 16-17, 2021.
38. Invited Speaker: **Grassia V**. Il SEC III nel trattamento precoce delle malocclusioni di Classe III. Congresso AIOT-ORTEC, Napoli, Italy, Jul 16-17, 2021.
39. Invited Speaker: **Grassia V**. Predictability of crowding resolution during treatment with clear aligners. EAS Congress, Malta, Italy, Oct 7-9, 2021.
40. Invited Speaker: **Grassia V**. Early treatment of class III malocclusio. Tirana,

Albania, Nov 20-21, 2021.

41. Speaker at Master di II Livello in Ortognatodonzia. **Grassia V.** Terapia con allineatori nel paziente in crescita. Master di II Livello in Ortognatodonzia “SON... il tuo approccio all’ortodonzia”, University of Campania Luigi Vanvitelli, Napoli, Italy, Dec 10-11, 2021.
42. Speaker at Master di II Livello in Ortognatodonzia. **Grassia V.** Malocclusioni dento-scheletriche di Classe III. In: Master di II Livello in Ortognatodonzia “SON... il tuo approccio all’ortodonzia”, University of Campania Luigi Vanvitelli, Napoli, Italy, Mar 25-26, 2022.
43. Oral Presentation: Fiori A, Nucci L, Fraudatario P, **Grassia V**, Perillo L. Predictability of crowding resolution during treatment with clear aligners. EOS Congress, Cyprus, Limassol, Jun 2022.
44. Speaker at Master di II Livello in Ortognatodonzia 2022-2023. Il trattamento ortodontico con allineatori: dall’approccio iniziale a quello interdisciplinare. University of Campania Luigi Vanvitelli, Napoli, Italy.

10. RESEARCH GROUPS

1. Vibrational spectroscopy analysis of the gingival crevicular fluid before and during orthodontic treatment and the use of laser to accelerate the orthodontic tooth movement, and 2D - 3D evaluation of orthodontic appliance effects in cleft lip and palate and non-cleft patients. (Analisi del fluido crevicolare gengivale prima e durante trattamento ortodontico con spettroscopie vibrazionali e utilizzo del laser per accelerare il movimento ortodontico, e valutazione 2d e 3D degli effetti delle apparecchiature ortodontiche in pazienti con e senza cheilognatopalatoschisi.)

Categorie ISI WEB di riferimento

- Dentistry, Oral Surgery & Medicine
- Medicine, research and experimental

Chiavi di Riferimento

- Vibrational spectroscopy analysis, Cleft lip and palate, Gingival crevicular fluid, Orthodontic movement, 3D evaluation, orthodontic appliances

Settore Scientifico-Disciplinari di riferimento:

- MED/28

Responsabile Scientifico/Coordinatore

Prof. Letizia Perillo,

M.D., M.S., Ph.D, Professor of Orthodontics - Chair of Postgraduate Orthodontic Program

Head of the Orthodontic Division - University of the Study of Campania “Luigi Vanvitelli”

2. Orthodontic tooth movement evaluation in patients with malocclusions of Class I, II and III, with or without cleft lip and palate, and new perspectives in Orthodontics (Valutazione del movimento ortodontico in pazienti con malocclusioni di Classe I, II e III, con o senza cheilognatopalatoschisi, e nuove prospettive in Ortodonzia)

Categorie ISI WEB di riferimento

- Dentistry, Oral Surgery & Medicine
- Medicine, research and experimental

Chiavi di Riferimento

- Class I malocclusions, Class II malocclusions, Class III malocclusions, Functional appliances, Orthodontic movement

Settore Scientifico-Disciplinari di riferimento:

Appendix J. Curricula Vitae of the program staff

• MED/28

Responsabile Scientifico/Coordinatore

Prof. Letizia Perillo,

M.D., M.S., Ph.D, Professor of Orthodontics - Chair of Postgraduate Orthodontic Program

Head of the Orthodontic Division - University of the Study of Campania “Luigi Vanvitelli”

3. EMEA Align Research Award,: “Evaluation at different time points of aligners compared to labial fixed appliances through biochemical and spectroscopic monitoring of gingival crevicular fluid.” Ruolo: Co-Investigator. Finanziamento: ALIGN TECHNOLOGY, INC