

PERSONAL INFO Francesca Gazzani



Languages: Italian, English

Academic position: RTDa MED/28, International Medical University in Rome "UniCamillus"

Academic Position

2024 **Researcher MED/28**, fixed- term, pursuant to art. 24, comma 3, lett. a) Law 240/2010 per lo svolgimento di attività di ricerca, didattica e didattica integrativa e servizio agli studenti, di durata triennale. Facoltà Dipartimentale di Medicina presso l'Università Internazionale di Roma "Unicamillus".

2022 – 2024 **Research fellow MED 28** for a duration of 24 months, defined pursuant to Article 22 of Law No. 240 of December 30, 2010, for conducting research activities, from 15/10/2022 to 15/10/2024, at the Department of Systems Medicine, University of Rome "Tor Vergata."

EDUCATION AND FORMATION

2010 High school diploma at school "T. Tasso" di Salerno (SA).

2016 **Degree in Dentistry and Dental Prosthesis at the University of Rome "Tor Vergata" with the highest degree** in date 13 July 2016. Dissertation in Orthodontics "3D comparison of mandibular response to functional appliances: Balters Bionator versus Sander Bite Jumping". Supervisor Prof. P. Cozza.

Habilitation ad Dentist and subscription to the "Ordine dei Medici-Chirurghi ed Odontoiatri" of Rome.

2017 **Registration** to the "Ordine dei Medici-Chirurghi ed Odontoiatri" of Roma since January 2017, n.6908

Master Degree in Orthodontics (A.A. 2017/ 2018), Director Prof. Paola Cozza, University of Rome "Tor Vergata". Thesis dissertation with highest degree.

2017-2020 XXXIV cycle **PhD** "Materials for Health Environment and Energy" – Dentistry Program – Faculty of Mathematics, Physics and Natural Sciences, University of Rome "Tor Vergata". Director Prof. Di Bartolomeo awarded with **cum laude**, in the date 3 december 2020. Dissertation in Orthodontics: "Long-term soft tissue evaluation of functional therapy in Class II growing patients ". Supervisor Prof.ssa Cozza

2020 - 2023 **Specialist in Orthodontics with the highest degree (cum laude)**, Faculty of Medicine and Surgery of the University of Rome "Tor Vergata", in the date 24/01/2024. Dissertation in Orthodontics: "Interproximal Enamel Reduction (IPR) within the orthodontic treatment: oscillating mechanics and clinical application", Supervisor Prof. A. Giancotti

PROFESSIONAL EXPERIENCE

DIDACTIC ACTIVITY IN ITALY

Dental School

- 2016 to 2022 **Didactic Instructor**, Teaching Orthodontics, Prof. P. Cozza, for the Degree in Dentistry and Dental Prosthodontics, University of Rome "Tor Vergata"
- 2017 to 2022 **Didactic Instructor** –1 CFU (20 hours) as PhD student, Teaching Orthodontics, Prof. P. Cozza, for the Degree in Dentistry and Dental Prosthodontics, University of Rome "Tor Vergata"
- 2022- 2023 **Didactic Instructor** – Teaching Dental Materials, Prof. P. Cozza, for the Degree in Dentistry and Dental Prosthodontics, Unicamillus – Saint Camillus International University of Health Sciences, Roma.
- from 2023 **Didactic Instructor** – Teaching Orthodontics, Prof. P. Cozza, for the Degree in Dentistry and Dental Prosthodontics, Unicamillus – Saint Camillus International University of Health Sciences, Roma.

2017 to 2022 **Post- Graduate Orthodontic Program**

Didactic instructor as PhD student for the Post-Graduate Orthodontic Program of the University of Rome "Tor Vergata" (Director Prof. P. Cozza).

Master and Courses

- 2017-2018 **Didactic and Clinical Instructor** at II Level Master in Orthodontics of the University of Rome "Tor Vergata". Director Prof. P. Cozza

Speaker at the University Training Course for Dental Technicians in 'Orthodontic Laboratory Technique' A.Y. 2017/2018. Prof. Paola Cozza.
- 2018 - 2019 **Didactic and Clinical Instructor** at II Level Master in Orthodontics "L'ortodonzia in clinica: dall'ortopedia allo Straight Wire Step System". of the University of Rome "Tor Vergata". Director Prof. P. Cozza
- 2019 - 2020 **Didactic and Clinical Instructor** at II Level Master in Orthodontics "L'ortodonzia clinica: Step by Step" of the University of Rome "Tor Vergata". Director Prof. P. Cozza
- 2021 – 2022 **Speaker** at II Level Master "Allineatori in fase 1: guida alla gestione della terapia con allineatori nel paziente in crescita". Unicamillus – Saint Camillus International University of Health Sciences, Roma.
2022-2023 Director Dott.ssa Roberta Lione. AA. 2021/2022, 2022/2023

INTERNATIONAL DIDACTIC ACTIVITY

- 2016 – 2018 **Didactic Instructor** for the Annual Clinical Course in Orthodontics at the Our Lady of Good Counsel University of Tirana. Director: Prof. Paola Cozza."

2013 **Clinical Experience**

- 2014-2016 **Voluntary attendee** at the Department of Oral Surgery and Maxillofacial Surgery, Ramón y Cajal University Hospital in Madrid, September - October 2013
- From 2017 **Collaboration in the clinical-assistance activities** of the Orthodontics Service at the Tor Vergata Polyclinic - University of Rome 'Tor Vergata' for the preparation of the thesis."
- 2017-2020 **Clinical activity** in Rome and Salerno.
- 2020-2024 **Voluntary attendee** as PhD student in the clinical-assistance activities of the Orthodontics Service at the Tor Vergata Polyclinic - University of Rome 'Tor Vergata'
- Voluntary attendee** as Post-graduate student in the clinical-assistance activities of the Orthodontics Service at the Tor Vergata Polyclinic - University of Rome 'Tor Vergata'

SCIENTIFIC CONTRIBUTION

From 2015 to present, the scientific research activity of Dott. Francesca Gazzani was focus on:

1. Analysis of materials applied to orthodontic devices through mechanical evaluation systems, wear tests, stress tests, and profilometric analysis;
2. Functional and orthopedic strategies and treatment for malocclusions in growing patients;
3. Interproximal stripping, techniques, and application during orthodontic therapy;
4. Application of digital technologies in the development of advanced treatment protocols;
5. Application of digital technologies in the evaluation of orthopedic-functional devices;
6. 3D software for imaging diagnostics.

Research activity

- 2015 **Research Scholarship** for conducting a Thesis abroad at the 'Department of Orthodontics and Pediatric Dentistry,' Dental School, University of Michigan, Ann Arbor (USA). October - December 2015.
- 2018 **Research Scholarship** on the topic "Stripping interprossimale (IPR) come ausilio nella risoluzione ortodontica dell'affollamento dentale: analisi comparativa di sistemi oscillanti versus sistemi manuali". Department of clinical sciences and translational medicine. University of Rome, Tor Vergata. Scientific Supervisor Prof. Paola Cozza.
- 2019 **Research Scholarship** on the topic: "Predicibilità delle tecniche di IPR nella programmazione ortodontica con trattamento Invisalign". Department of clinical sciences and translational medicine. University of Rome, Tor Vergata. Scientific Supervisor Prof. Paola Cozza.
- 2021 **Research Scholarship** on the topic: "Progettualità virtuale del piano di trattamento ortodontico". Dipartimento di System Medicine. University of Rome, Tor Vergata. Scientific Supervisor Prof. Paola Cozza.
- 2022 **Second-level research fellow** for collaboration and research activities related to the program 'Mechanical Analysis and Evaluation of Surface Wear of Metal Strips for Orthodontic Use' for a duration of 24 months at the Department of Systems Medicine, University of Rome 'Tor Vergata.' Scientific supervisor: Prof. Paola Cozza."

Scientific collaboration for international and national research projects, eligible for funding based on competitive grants that require peer review.

- 2019 **Winner of 'Beyond Borders,'** 2019, main CUN area 06-Medical Sciences, MED/28 Dental Diseases, research titled 'Oxidative Stress Evaluation in OSA Patients Treated with Mandibular Advancement Devices – OSARE.' Cozza P, Lione R, Pavoni C, Gioia M, Passali FM, Di Pierro D, Gazzani F, Cretella Lombardo E, Giancotti A.
Winner of the UNICNSBC research project in Tirana (Albania), 2019, research titled: 'Concept of a Mandibular Advancement Device in Adult Patients with OSAS.' Cozza P, Lione R, Pavoni C, Cretella Lombardo E, Gazzani F, Savio G, Grigolato L, Cantarella D.
- 2020 **Winner as Consultant in the EMEA Align Research Award** program 'Maxillary Arch Development During Treatment with Invisalign First: A Randomized Clinical Trial.' Lione R, Pavoni C, Cozza P, Meuli S, Gazzani F.
- 2021 **Winner as Consultant in the EMEA Align Research Award** program 'Comparison Between Edgewise Appliance and Invisalign During Treatment with Class II Elastics: Cephalometric Appraisal of Vertical Changes.' Lione R, Pavoni C, Cozza P, Paoloni V, Gazzani F, Bartolommei L.
- 2022 **Winner as Consultant in the EMEA Align Research Award** program 'Cephalometric Assessment of Mandibular Sequential Distalization with Invisalign in Class III Patients.' Lione R, Pavoni C, Cozza P, Gazzani F, Cretella Lombardo E.

Winner as Consultant in the EMEA Align Research Award program 'Effects of IPR by Mechanical Oscillating Strip System on Biological Structures: A Qualitative Evaluation.' Lione R, Pavoni C, Cozza P, Gazzani F, Cretella Lombardo E.

2023 Winner as Consultant in the EMEA Align Research Award program 'Wilson Curve Modification in Young Adults: Comparison Between Invisalign System and Continuous Arch Wire Treatment.' Lione R, Pavoni C, Cozza P, Gazzani F, Cretella Lombardo E."

Research activities characterized by collaborations at the national or international level

2015 to the present Scientific collaboration in research activities with Prof. Lorenzo Franchi, Department of Surgery and Translational Medicine at the University of Florence, in the field of Orthodontics. This collaboration has resulted in the following scientific publications in indexed journals listed subsequently as present in the CV: No. 1, 3, 7, 22.

2015 Scientific collaboration in research activities with Prof. Lucia Cevidanes, Department of Orthodontics and Pediatric Dentistry at the University of Michigan, US, A.Y. 2014/2015. This collaboration has resulted in the following scientific publications in indexed journals listed subsequently as present in the CV: No. 3.

2017 - 2019 Scientific collaboration in research activities with Intensiv SA, Swiss Dental Products, Switzerland. This collaboration has resulted in the following scientific publications in indexed journals listed subsequently as present in the CV: No. 2, 8.

2017 to the present Scientific collaboration in research activities with the Biotechnology Research Center and Leone S.p.a, Florence, Italy. This collaboration has resulted in the following scientific publications in indexed journals listed subsequently as present in the CV: No. 2, 5, 6, 7, 8.

2020 to the present Scientific collaboration in research activities with Dentasonic, Switzerland. This collaboration has resulted in the following scientific publications in indexed journals listed subsequently as present in the CV: No. 16, 18.

2020-2024 Scientific collaboration in research activities with the Department of Industrial Engineering at the University of Rome 'Tor Vergata.' This collaboration has resulted in the following scientific publications in indexed journals listed subsequently as present in the CV: No. 12, 14, 16, 18.

2020-2024 Scientific collaboration in research activities with the NAST Center, Department of Physics, University of Rome 'Tor Vergata.' This collaboration has resulted in the following scientific publications in indexed journals listed subsequently as present in the CV: No. 16, 18

Partecipation in editorial boards

2021 to the present Editorial manager for Italian Clinical Magazine, a professional update and training periodical on the Invisalign technique, Align Technology.

Affiliations with Scientific Societies and Scientific and Editorial Committees

- Member of Società Italiana di Ortodonzia (S.I.D.O.)
- International Member European Orthodontic Society (E.O.S.)
- International Member World Federation of Orthodontists (W.F.O.)
- International Member American Association of Orthodontics (A.A.O.)

Member of the Editorial Board (reviewer) for the following scientific journals:

- Progress in Orthodontics from 01-01-2022 to present (journal with IMPACT factor)
- BMC Oral Health from 01-01-2022 to present (journal with IMPACT factor)

Awards and recognitions for scientific activities.

- 2015 **Award Miglior Poster** during the event “Stress...rilassati, che è meglio!” Manifestazioni cliniche odontostomatologiche e approccio al paziente”. University of Rome “Sapienza”. April 17th, 2015
- 2016 **Award Miglior Calibrazione di Presentazione**, SIDO International Spring Meeting. Rome, March 1st - 1nd, 2016
- 2018 **Joseph E. Johnson Clinical Award** Table Clinics Session “Facemask performance and soft tissue evaluation during orthopedic maxillary protraction: a FEM analysis”. **Gazzani F**, Cretella Lombardo E, Lione R, Paoloni V. 2018 AAO Annual Session. Washington DC. May 4th-7th, 2018
- 2019 **Award** for the topic “Advances in treatment of Class III Malocclusion” - “Soft tissue facial profile in Class III malocclusion: long-term postpubertal effects produced by the Face Mask Protocol” Gazzani F, Fiorile I, Chiavaroli A, Ricca G, Pavoni C. SIDO International Spring Meeting. Rome, May 24th-25th 2019.
- 2022 **Mentioning** during XXVII Simposio delle Scuole di Specializzazione in Ortognatodonzia with the project “Riduzione interprossimale dello smalto: predicibilità e rispetto biologico della metodica oscillante”. Gazzani F. 29° Congresso Nazionale CDUO. Bologna. April 7th-9th 2022.
- Mention** with the project “Pianificazione terapeutica digitale in un paziente multidisciplinare: case report”. Gazzani F, Chiavaroli A, Moretti S, Danesi C, Pavoni C. 29° Congresso Nazionale CDUO. Bologna. April 7th -9th. 2022.
- Mention** for the oral communication “Evaluation of the anchorage loss during maxillary molars distalization in Class II permanent dentition patients treated by Invisalign system”. Brunelli V, Gazzani F, Cretella Lombardo E, Paoloni V, Loberto S. 53th SIDO – 8th MOIP International Congress. Florence October, 13rd-16th. 2022.
- FEO Francesca Miotti Young Speaker Award Competition**, European Federation of Orthodontics “Effects of IPR by mechanical oscillating strips system of biological structures: a qualitative and quantitative evaluation” FEO session, Israeli Orthodontic Society meeting. Tel Aviv. December 8th-9th. 2022.
- 2024 **Joseph E. Johnson Clinical Award** Table Clinics Session “Effects of Maxillary Protraction Protocol with or without Bite Block on the Vertical Dimension in Class III subjects”. **Gazzani F**, Rosa M, Lione R, Pavoni C, Cozza P. AAO Annual Session. New Orleans, 2024

Communication with Abstract publication in National/International Scientific Congress

- 2022 **FEO Francesca Miotti Young Speaker Award Competition**, European Federation of Orthodontics “Effects of IPR by mechanical oscillating strips system of biological structures: a qualitative and quantitative evaluation” FEO session, Israeli Orthodontic Society meeting. Tel Aviv. December 8th-9th. 2022.

Posters with Abstract publications in National/International congress

- 2014 “Stress...rilassati che è meglio. Ma attenti alle conseguenze!” Cretella Lombardo E, Gazzani F durante l’evento “Stress...rilassati, che è meglio!”. Manifestazioni cliniche odontostomatologiche e approccio a paziente”. Università di Roma “Sapienza”. Rome, April 17th, 2014.
- 2016 “Digital dentistry in Orthodontics using Slicer Software” **Gazzani F**, Rozzi M, Pavoni C. SIDC International Spring Meeting. Rome, March 11st – 12nd 2016.

- “Digital dentistry in Orthodontics: three-dimensional assessment of treatment outcomes”. **Gazzani F**, Paoloni V, Lione R, Pavoni C durante il “XXIII Congresso nazionale del Collegio dei docenti di Odontoiatria” - “Evidenza Scientifica, Interdisciplinarieta, Tecnologie Applicate”. Rome 14th-16th April 2016
- “Morphological mandibular changes induced by functional appliances: a hin-plate spline analysis”. **Gazzani F**, Ferrante Carrante V, Pavoni C. “47th SIDO International Congress”. Florence, October 13th – 15th, 2016
- “In-vitro evaluation of two stripping techniques and strip wear: experimental analysis” **Gazzani F**, Sannino G, Fortini G, Lione R, Cozza P. 2016 AAO Annual Session. Orlando FL, April 29th- May 3rd 2016
- “An alternative approach to sleep disorder breathing i children: a modified monoblock” Cretella Lombardo E, **Gazzani F**, Sannino G, Lione R. 2016 AAO Annual Session. Orlando FL, April 29th- May 3rd 2016
- 2017 “A systematic approach for interproximal enamel reduction: in vitro and in vivo evaluation of diamond coated strips”. **Gazzani F**, Paoloni V, Laganà G, Cozza P. EOS 2017, 93rd European Orthodontic Society Congress. Montreux, June 6th-9th, 2017
- “Comparisons of two protocols for early treatment of an anterior open bite”. Severino M, **Gazzani F**, Rinaldi D, Franchi L, Perillo L. EOS 2017, 93rd European Orthodontic Society Congress. Montreux, June 6th-9th, 2017
- “Stability of skeletal changes after orthopedic treatment of Class III malocclusions with functional therapy” **Gazzani F**, Loberto S, Pavoni C durante SIDO International Spring Meeting. Florence, march 17th-18th. 2017
- 2018 “Long-term soft tissue changes after Face Mask Protocol” **Gazzani F**, Pavoni C, Lorenzo F, Cozza P. EOS 2018, 94th European Orthodontic Society Congress, Edinburgh, June 17th -21st. 2018
- “Treatment timing for functional jaw orthopedics followed by fixed appliances: a controlled long-term study”. **Gazzani F**, Loberto S, Turlà R, Pavoni C. 48th SIDO 2018, Rome, October 19th – 21st
- “Facemask performance and soft tissue evaluation during orthopedic maxillary protraction: a FEM analysis”. **Gazzani F**, Cretella Lombardo E, Lione R, Paoloni V. 2018 AAO Annual Session. Washington DC. May 4th – 7th. 2018
- “Maxillary deficiency and SDB in children with Marfan's Syndrome: a controlled three - dimensional (3D) shape evaluation”. Cretella Lombardo E, **Gazzani F**, Lagana G, Pavoni C, Paoloni V. 2018 AAO Annual Session. Washington DC. May 4th – 7th. 2018
- 2019 “Efficacy and efficiency of two different system for interproximal enamel reduction: oscillating versus manual strips”. **Gazzani F**, Chiavaroli A, Ricca G, Fiorile I, Pavoni C. SIDO 50th international congress. Rome, October 10th-12nd. 2019
- “Efficacy and efficiency of two different system for interproximal enamel reduction: oscillating versus manual strips.” **Gazzani F**, Chiavaroli A, Ricca G, Fiorile I, Pavoni C. SIDO 50th international congress. Rome, October 10th-12nd. 2019
- “Periodontal health during orthodontic treatment: a randomized controlled trial”. **Gazzani F**, Cretella Lombardo E, Paoloni V, Lione R, Cozza P. 2019. AAO Annual Session. Los Angeles. May 3rd – 6th. 2019
- “Soft tissue facial profile in Class III malocclusion: long-term postpubertal effects produced by the Face Mask Protocol”. **Gazzani F**, Fiorile I, Chiavaroli A, Ricca G, Pavoni C. SIDO international Spring Meeting. Rome, May 24th -25th. 2019.

"Soft tissue facial profile in Class III malocclusion: long-term postpubertal effects produced by the Face Mask Protocol". **Gazzani F**, Fiorile I, Chiavaroli A, Ricca G, Pavoni C. SIDO international Spring Meeting. Rome, May 24th -25th. 2019.

Comparison of two different screws for rapid maxillary expansion: a randomized multicentric study". Cretella Lombardo E, Paoloni V, **Gazzani F**, Pavoni C, Franchi L. AAO Annual Session. Los Angeles. May 3rd – 6th. 2019

2021

"Changes of gingival margins during orthodontic treatment with invisalign first". Moretti S, Chiavaroli A, Loberto S, Pavoni C, **Gazzani F**. SIDO international spring meeting. July 2021

"Soft tissue evaluation of functional therapy in Class II growing patients: a long-term study". **Gazzani F**, Moretti S, Altilia S, Balboni A, Chiavaroli A. 52nd SIDO – 18th AIDOR international congress. Florence, November 11st – 13rd. 2021

2022

Annual Session American Association of Orthodontics - Table Clinic: "Comparison between two different expansion protocols in early mixed dentition: clear aligners vs rapid maxillary expansion." Cretella Lombardo E, **Gazzani F**, Cozza P, Lione R. Miami, Florida US. May 21-24.

Annual Session American Association of Orthodontics - Table Clinic: "Comparison between different composite resins used for clear aligner attachments: an in-vitro study." **Gazzani F**, Cretella Lombardo E, Cozza P, Lione R. Miami, Florida US. May 21-24.

Annual Session American Association of Orthodontics - Table Clinic: "Efficiency, wear performance and wear effects on enamel of IPR mechanical systems." Lione R, Cretella Lombardo E, **Gazzani F**, Cozza P. Miami, Florida US. May 21-24

PUBLICATIONS

Doctor Francesca Gazzani published n°1 editorial work, n°5 publications on International Journals (always in collaboration).

Editorial Work

Approccio sistematico alla terapia ortodontica con allineatori.

Edra S.p.A. Editore, Milano 2020

Cozza P, Lione R, Pavoni C, Brunelli V, Cretella Lombardo E, **Gazzani F**, Loberto S.

Publications on International Journals

1) Thin-plate spline analysis of mandibular shape changes induced by functional appliances in Class II malocclusion: A long-term evaluation.

Franchi L, Pavoni C, Faltin K, Bigliazzi R, **Gazzani F**, Cozza P.

J Orofac Orthop. 2016; 77(5):325-33. doi: 10.1007/s00056-016-0041-5.

2) In vitro and in vivo evaluation of diamond-coated strips.

Lione R, **Gazzani F**, Pavoni C, Guarino S, Tagliaferri V, Cozza P.

Angle Orthod. 2017. 87(3):455-459.

3) 3D comparison of mandibular response to functional appliances: Balters Bionator versus Sander Bite Jumping.

Gazzani F, Ruellas AC, Faltin K, Franchi L, Cozza P, Bigliazzi R, Cevidanes L, Lione R.

BioMed Research International. 2018. DOI: 10.1155/2018/2568235.

4) Infraocclusion of deciduous molars: a retrospective analysis of prevalence characteristics and association with other dental anomalies.

Venza N, Danesi C, Cretella Lombardo E, **Gazzani F**, Laganà G.

ORAL and Implantology 11(1):1-9. 2018. DOI: 10.11138/orl/2018.11.1.001

- 5) Facemask performance during maxillary protraction: a Finite Element Analysis (FEA). Evaluation of load and stress distribution on Delaire Facemask.
Gazzani F, Chiara P, Giancotti A, Cozza P, Lione R
Progress in Orthodontics. 2018. 19:21. doi: 10.1186/s40510-018-0217-1
- 6) Stress on facial skin of class III subjects during maxillary protraction: A finite element analysis.
Gazzani F, Pavoni C, Cozza P, Lione R.
BMC Oral Health. 2019. 19:31. doi: 10.1186/s12903-019-0724-6
- 7) Soft tissue facial profile in Class III malocclusion: long-term post-pubertal effects produced by the Face Mask Protocol.
Pavoni C, **Gazzani F**, Franchi L, Loberto S, Lione R, Cozza P.
Eur J Orthod. 2019; 41(5):531-536. doi: 10.1093/ejo/cjz003.
- 8) Comparison of the abrasive properties of two different systems for interproximal enamel reduction: oscillating versus manual strips.
Gazzani F, Lione R, Pavoni C, Mampieri G, Cozza P
BMC Oral Health. 2019 Nov 14;19(1):247. doi: 10.1186/s12903-019-0934-y. PMID: 31727047
- 9) Qualitative evaluation of vomer bone position before and after Rapid Maxillary Expansion.
Gazzani F, Pavoni C, Danesi C, Gastaldi G, Lione R.
J Biol Regul Homeost Agents. 2020. 26;34(5). doi: 10.23812/20-399-L
- 10) Maxillary arch development with Invisalign system
Lione R, Paoloni V, Bartolommei L, **Gazzani F**, Meuli S, Pavoni C, Cozza P.
Angle Orthod. 2021. 91(4):433-440. doi: 10.2319/080520-687.1.
- 11) Soft tissue evaluation of functional therapy in growing patients with Class II malocclusion: a long-term study.
Gazzani F, Franchi L, Lione R, Cozza P, Pavoni C.
EJO. 2022, 44(1), pp. 37–42
- 12) Comparison between different composite resins used for clear aligner attachments: an in-vitro study.
Gazzani F, Bellisario D, Quadrini F, Parrinello F, Pavoni C, Cozza P, Lione R.
Frontiers in materials. 2022; doi: 10.3389/fmats.2021.789143. Ahead of print.
- 13) Evaluation of the Upper Arch Morphological Changes after Two Different Protocols of Expansion in Early Mixed Dentition: Rapid Maxillary Expansion and Invisalign® First System.
Cretella Lombardo E, Paoloni V, Fanelli S, Pavoni C, **Gazzani F**, Cozza P.
Life (Basel). 2022 Aug 26;12(9):1323. doi: 10.3390/life12091323
- 14) Light-curing process for clear aligners' attachment reproduction: comparison between two nanocomposites cured by the auxiliary of a new tool.
Gazzani F, Bellisario D, Quadrini F, Danesi C, Alberti A, Cozza P, Pavoni C.
BMC Oral Health. 2022 Sep 5;22(1):376. doi:10.1186/s12903-022-02407-8.
- 15) Gingival Margins' Modifications during Orthodontic Treatment with Invisalign First®: A Preliminary Study.
Lione R, **Gazzani F**, Moretti S, Danesi C, Cretella Lombardo E, Pavoni C. Children (Basel). 2022 Sep 20;9(10):1423. doi: 10.3390/children9101423.
- 16) Effects of IPR by mechanical oscillating strips system on biological structures: a quantitative and qualitative evaluation.

Gazzani F, Bellisario D, Fazi L, Balboni A, Licoccia S, Pavoni C, Cozza P, Lione R.
Progress in Orthod. 2023, 24(1), 9.

17) Vertical effects of distalization protocol with Clear aligners in Class II patients: a prospective study.

Balboni A, Cretella Lombardo E, Balboni G, **Gazzani F**.

Minerva Dent Oral Sci. 2023 May 10. doi: 10.23736/S2724-6329.23.04783-6. PMID: 37162331

18) Friction and wear behavior of mechanical oscillating strips system used for interproximal enamel reduction.

Gazzani F, Bellisario D, Fazi L, Balboni A, Licoccia S, Pavoni C, Cozza P, Lione R.

Angle Orthod. 2024., 94 (3), 336 -345

19) Severe Crowding Associated with Lower Canine Premature Resorption: Interceptive Treatment with Clear Aligners—A Pilot Study

Gazzani, F, Pavoni C, Loberto S, Caruso S, Cozza P.

Children, 2024, 11(4), 451

20) Wilson curve modification in permanent dentition: a retrospective comparison between clear aligners and continuous archwire treatment.

Lione R, De Razza F.C., **Gazzani F**, Cozza P, Pavoni C

The Angle orthodontist, 2024, 94(4), pp. 400–407

21) Accuracy, Time, and Comfort of Different Intraoral Scanners: An In Vivo Comparison Study

Lione R, De Razza F.C., **Gazzani F**, Cozza P, Pavoni C.

Applied Sciences (Switzerland), 2024, 14(17), 7731

FURTHER INFORMATION

Professional Courses

Corso Teorico, “Il trattamento ortodontico nel paziente in crescita e nell’adulto: concetti in evoluzione”. Dott. McNamara e Dr. Sarver. Firenze, 8 Ottobre 2014

Corso di formazione medico professionale American Heart Association, “Gestione dell’emergenza nello studio odontoiatrico”. Roma 27-28 Marzo 2015

Aggiornamento teorico “Leaf expander: principi biomeccanici, la costruzione, i risultati”. Dott. Alessandro Gianolio. Roma, 10 novembre 2016

Bidimensional Mini-residency and Typodont Course in cooperation with the Italian Society of Bidimensional Technique SITEBI and under the patronage of Boston University. Firenze, 13 Ottobre 2016

Corso Teorico-pratico, “Randomized Controlled Trials (RCTs) in the context of evidence based dentistry”, Prof. Pandis Firenze 23-24 Maggio 2016

Corso Teorico, “Filosofia MBT, le fasi e il futuro”. Dott. Fiorillo. Roma, 1 Ottobre 2016

Corso Teorico, “La rifinitura in Ortodonzia: l’arte del vedere”. Dott. Davide Mirabella. Roma, 5 Novembre 2016

Corso teorico “Le Meccaniche ortodontiche nei trattamenti – oggi e in futuro”. Dott. Jhon Bennett. Milano, 18 novembre, 2017

Corso Teorico “Diventa anche tu un Aligner Pro”. Dott. Enzo Pasciuti. Roma, 16 giugno 2018

Programma di Certificazione Invisalign presso Università di Roma “Tor Vergata”. 2018-2020

Corso di formazione “Sistemi ortodontici vestibolari e palatali ad ancoraggio scheletrico”. Dott. Giorgio

Iodice. Roma, 8 giugno 2019

Corso teorico con parte pratica su tyodont “L’espansione mascellare scheletrica (MSE) non chirurgica. Prof. Won Moon. Milano, 21 settembre, 2019

San Diego Orthodontic Seminar, Dr Richard McLaughlin. San Diego, 28 aprile-2 maggio 2019

Corso formativo di Invisalign. Align Technology. Dott. Gianluca Mampieri. Milano, 7-8 Febbraio 2020

Corso intensivo di ortodonzia con allineatori, EUMAA (European Master of Aligners), Dr. Francesco Garino e Tommaso Castroflorio. Torino, 30 Gennaio – 01 Febbraio 2020

Excellence in orthodontics with clear aligners, Dr. Diego Peydro Herrero e Ivan Malagon. Roma, 02-03 Ottobre 2020

Master Course on System of Clear Aligners COIP (Clear Ortho International Program) Dr. Ivan Malagon, Dr Diego Peydro. Madrid 19-12 Novembre 2021

Corso formativo “Digital orthodontics TADs and some small surgical interventions: The most interdisciplinary ERA of ORTHO”. Dr. Bjorn Ludwig. Milano 23-24 settembre 2022.

Course Three Days with Dr. Ojima Kenji. Dr. Ojima Kenji. Roma 24-26 giugno 2022.

Corso teorico-pratico livello “Advanced Orthodontics”. Dr. Riccardo Riatti. Bologna Febbraio 2023- Maggio 2023

Course “TADs in aligner treatment:mechanics and practice”. Dr. Chris Chang. Roma 11-12 febbraio 2023

PERSONAL SKILLS

Mother tongue(s) Italian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	C1/C2	C1/C2	C1/C2	C1/C2	C1/C2

ENGLISH

Levels:A1/A2:Basic - B1/B2:Medium - C1/C2:Advanced
Common European Framework of Reference for Language skills

Communication skills Good communication skills acquired during the clinical experience and various national and international interventions.

Organisational/ Management skills Good organisational and management skills.

SELF - EVALUATION

Digital skills

Elaboration	Communicaion	Creation	Confidence	Problem solving
Advanced	Advanced	Advanced	Advanced	Advanced

Levels: Base - Medium - Advanced
Digital skills – Self-assessment grid

Driving licence Driving licence (A and B)

Personal Data In compliance with the Italian legislative Decree no. 196 dated 30/06/2003, I hereby authorize you to use and process my personal details contained in this document.

I hereby that all information includes in the present CV composed by number of pages 11, correspond to truth, in accordance with articles 46 and 47 of the Italian Legislative Decree no.445 of 2000.

Rome, September 21st, 2024

Read, Approved and Signed

In Faith

Francesca Gazzani