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procedura selettiva di chiamata per n. 1 posto di **Ricercatore a tempo determinato - Tipologia A** presso il Dipartimento di Scienze Odontostomatologiche e Maxillo-Facciali, Facoltà di Medicina e Odontoiatria Settore Scientifico-disciplinare MED/28, Settore concorsuale 06/F1 di cui al bando emanato con D.D. n. 248/2022 con avviso pubblicato sulla G.U. – IV serie speciale n. 101 in data 23/12/2022, codice concorso 2022RTDAPNRR069.

Curriculum Vitae

Place Roma

Date 06/01/2023

Part I – General Information

Full Name	
Date of Birth	
Place of Birth	
Citizenship	
Permanent Address	
Mobile Phone Number	
E-mail	
Spoken Languages	Italian. English

Part II – Education

Type	Year	Institution	Notes (Degree, Experience,...)
University graduation	2015	University of Rome Tor Vergata	Degree in Dentistry with grade 110/110 cum Laude. Erasmus+ Traineeship scholarship winner (4 months traineeship at the School of Dentistry of the University of Vienna (Austria)). Thesis title “Implantologia computer guidata: accuratezza e performance clinica”. (Prof. Alberto Barlattani, Prof. Pierluigi Cardelli, Prof. Werner Zechner).
Post-graduate studies			

PhD	2019	University of Rome Tor Vergata	European PhD (European Label) with grade Excellent cum Laude. (3 months research period at the School of Dentistry of the University of Vienna (Austria)). Phd Thesis“ Influence of implant scanbody material over the accuracy of an intraoral scanner: a randomized in vitro trial” written and discussed in English with two European Professors correlations (Prof. Werner Zechner (Vienna, Austria) and Prof. Eric Rompen (Liegi, Belgium)).
Specialty	2022	University of Rome Sapienza	Specialty in Oral Surgery with grade 70/70 cum Laude. Thesis title “Scanner intraorale vs stereofotogrammetria per impronte di arcate complete su impianti: studio comparativo sull’accuratezza in vitro” (Prof. Massimo Galli).
Scholarship	2022	University of Rome Tor Vergata - Italian Ministry of Health	Scholarship finalized to the achievement and completion of the post degree formation on the topic: “The use of advanced medical devices as a primary screening for the caries diagnosis finalized to the improvement of the oral health in the population” (length 8 months), in cooperation with the Italian Ministry of Health and the Department of clinical Medicine and Translational Medicine, University of Rome Tor Vergata from September 2021 to April 2022.
ASN (National Scientific Abilitation)	valid from 2020 to 2029	MIUR (Ministero Italiano dell’Università e della Ricerca)	Licensed II Range Professor - 06/ F1 Dental Diseases
IELTS (Interational English language Testing System)	2015	British Council	C1 (7.5)
Advanced Certificate of English Language	2012	Shenker Method	100/100 levels

TeCo (Test sulle Competenze)	2013	ANVUR (Agenzia Nazionale di Valutazione del Sistema Universitario e della Ricerca)	1190
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Part III – Appointments

IIIA – Clinical Experience		

Start	End	Institution	Position
2013	2015	Clinical Department of Dentistry, University of Rome Tor Vergata (Prof. Alberto Barlattani)	Student Attender
02/2015	06/2015	Department of Oral Surgery, “Bernhard Gottlieb Zahnklinik”, University of Vienna (Austria) (Prof. Werner Zechner)	Trainee
2016	2019	Department of Prosthodontics, University of Rome Tor Vergata (Prof. Alessandro Dolci)	Graduate Attender
02/2018	07/2018	Department of Oral Surgery, “Bernhard Gottlieb Zahnklinik”, University of Vienna (Austria) (Prof. Werner Zechner)	Phd research period abroad and Trainee
2018	now	Odontostomatological Center IPA (Istituto di Previdenza ed Assistenza per i dipendenti di Roma Capitale) of Rome	Dental Consultant
2019	2022	Oral Surgery School Sapienza University of Rome	Resident
2015	now	Studio Medico Odontoiatrico Arcuri	Private practice

IIIB – Conferences Speaker/Organization

Start	End	Institution	Conference
18/11/2013		University of Rome Tor Vergata	II Convegno STOID
10/04/2014	12/04/2014	XXI Congresso Nazionale Collegio dei Docenti di Odontoiatria Roma	Speaker Corner Università Romane
05/03/2016		III Congresso ANDI Roma Giovani Roma	Full digital workflow for implant-prosthetic rehabilitations
06/04/2016		Odontoiatria digitalizzata “Future and Innovation”, Ospedale San Pietro Fatebenefratelli, Roma	Processo digitale dalla presa di Impronta al manufatto protesico tutto in digitale

19/05/2016		- La Struttura – Expodental, Rimini .	Radiosurgery-assisted gingival displacement - Digital Dentistry simplified procedures
28/11/2017	29/11/2017	ESB (European Society of Biomechanics)-ITA VII Annual Meeting, Roma	Mechanical behavior of dental treatments based on an anatomic-functional geometry (AFG) technique
16/11/2017	18/11/2017	XXXVI Congresso Internazionale AIOP (Accademia Italiana di Odontoiatria Protesica), Bologna	Mini-invasive preparations based on mathematical-geometric criteria derived from the Afg modeling technique: a FEA analysis
18/05/2018		Digital Dentistry simplified procedures - La Struttura – Expodental, Rimini	Impronta digitale con scanner intraorale su preparazioni dentali: lettura del margine di finitura
19/10/2018		I Congresso Nazionale IAO (Italian Academy for Osseointegration), Milano	Accuracy of intraoral optical surface scanning (IOS) for complete arch implant impression: a randomized in vitro trial
15/11/2018	17/11/2018	XXXVII Congresso Internazionale AIOP, Bologna	Influence of Implant Scan Body (ISB) Material and Surface over the Accuracy of Intraoral Optical Surface Scanning (IOS) for Implant Impression: A Randomized in Vitro Trial
30/03/2019		VI Congresso ANDI Roma giovani, Roma	Utilizzo dello scanner intraorale per riabilitazione protesica full-arch
10/05/2019		Winsix day 2019, Portonovo di Ancona	Impronta digitale su impianti con scanner intraorale: accuratezza e variabili cliniche
26/11/2019	28/11/2019	XXVIII Annual Scientific Meeting EAO (European Association for Osseointegration), Lisbona	Immediate provisionalization of 3.0-mm-diameter implants- 3-year results from a prospective study
30/09/2019	01/10/2019	ESB-ITA IX Annual Meeting, Bologna	Numerical assessment of failure mechanisms in AFG dental treatments
16/10/2019	19/10/2019	III Congresso IAO, Milano	Influence of Implant Scan-bodies Material and Operator on Scanning Fluency and Polygonal Mesh Numbers of Digital Impression: an in Vitro Study
21/11/2019	23/11/2019	XXXVIII Congresso Internazionale AIOP, Bologna	Influence of implant position over the Accuracy of Intraoral Optical Surface Scanning (IOS) for complete-arch implant Impression: A Randomized in Vitro Trial

05/10/2020	11/10/2020	XXIX Annual Scientific Meeting EAO, Berlin Digital Days,	Dynamic navigation and immediate loading of single anterior implants in one visit: A 1-year proof of concept study

05/10/2020	11/10/2020	XXIX Annual Scientific Meeting EAO, Berlin Digital Days,	Clinical and radiological performance and complications of zirconia implant bridges up to 12 years on function
12/11/2020	14/11/2020	IV Congresso IAO, Milano	Short implants ($\leq 6\text{MM}$) as an alternative treatment option to maxillary sinus lift: a systematic review and meta-analysis
12/11/2020	14/11/2020	IV Congresso IAO, Milano	Influence of Implant Scanbody Wear on the Accuracy of Digital Impression for Complete-Arch: a Randomized in Vitro Trial
20/03/2021		VII Congresso ANDI Roma Giovani – Digitalizzazione in Odontoiatria, Roma	Chirurgia guidata e GBR in zona estetica utilizzando una nuova tipologia di impianto e un workflow totalmente digitale
22/04/2021	24/04/2021	XXVIII Congresso CDUO (Collegio dei Docenti Universitari di Discipline Odontostomatologiche), Milano .	Trattamento di un caso complesso di monoedentulia anteriore mediante approccio multidisciplinare
22/04/2021	24/04/2021	XXVIII Congresso CDUO (Collegio dei Docenti Universitari di Discipline Odontostomatologiche), Milano	Impianto postestrattivo a carico immediato: caso clinico full digital
08/07/2021	10/07/2021	Incontro Scuole di Specializzazione in Chirurgia Orale - Congresso New technologies for common pathologies and treatments - Università Sapienza Roma	Lo splintaggio degli scanbodies nell'impronta digitale di arcate complete su impianti: Risultati preliminari di uno studio randomizzato in vitro
14/12/2021		Odontoiatria 4.0 Tekka GlobalD, Roma	Protocolli di acquisizione ed accoppiamento dati in chirurgia guidata
07/04/2022	09/04/2022	Collegio dei Docenti Universitari di Discipline Odontostomatologiche (CDUO) Bologna	Accuratezza dell'impronta digitale per arcate complete su impianti mediante una tecnica di splintaggio degli scanbodies, studio randomizzato in vitro
12/05/2022	14/05/2022	Konferenca KOMBËTARE E SHKENCAVE MJEKËSORE 10, Tirana (Albania)	Intraoral scanner and basic concepts of its use in dental prosthetics
29/09/2022	01/10/2022	EAO (European Association for Osseointegration) XXXI Annual Scientific Meeting, Geneva (Switzerland)	Intraoral scanner (IOS) vs stereophotogrammetry (SPG) for complete-arch implant impression: an in vitro study
15/10/2022		Corso di Aggiornamento Ordine dei Medici Chirurghi e degli Odontoiatri di Roma	Workflow digitale in protesi fissa: tecnologia e protocolli clinici

18/11/2022	19/11/2022	41° International Conference AIOP (Accademia Italiana Odontoiatria Protetica), Bologna	Accuracy of intraoral optical scanning (IOS) vs stereophotogrammetry (SPG) for complete arch digital implant impression: a prospective comparative study in vivo
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Part IV – Teaching experience

Year	Institution	Lecture/Course
2016-2019	University of Rome Tor Vergata	Support didactic activity at the Degree Course of Dentistry during the PhD.
2016-2019	University of Rome Tor Vergata	Support didactic activity at the Degree Course of Dental Hygiene during the PhD.
2016-2019	University of Rome Tor Vergata	Support didactic activity at the Degree Course of Medicine and Surgery during the PhD.
2017-2019	University of Rome Tor Vergata	Associate Teacher, Course of Dentistry IV Year, Degree Course of Medicine and Surgery (English language degree course).
2017-to now	University NSBC (Nostra Signora del Buon Consiglio) of Tirana (Albany)	Professor, Course of Implantology, V Year Degree Course of Dentistry.
2017-2018	University of Rome Tor Vergata	Teacher, Course of Computer guided implant surgery, Master in Digital Dentistry
2018-2019	University of Rome Tor Vergata	Teacher and Tutor, PhD Course in Materials for Health, Environment and Energy.
2019-2020	Regione Lazio DET. G07998	Teacher, Course of surgery and implantology, ASO (Assistenti Studio Odontoiatrico) Course.
2019-2020	Saint Camillus International University of Health Sciences - UniCamillus	Subject expert.
2019-2020	Saint Camillus International University of Health Sciences - UniCamillus	Teacher, Course of Elements of Stomatological Diseases in Radiology, Degree in Radiology Techniques.
2021-2022	University of Rome Tor Vergata	Teacher, Course of Digital technologies in implant surgery and prosthetics, Master in Implantology.

Part V - Society memberships, Awards and Honors

Year	Title
2015	Prof. Mario Martignoni Prize for Best Graduated Student in the Degree Course of Dentistry, University of Roma Tor Vergata.

2018	Special Mention in the 5 best posters I Congresso Nazionale IAO(Accademia Italiana di Osteointegrazione) (Arcuri L., Lio F., Lorenzi C., Cecchetti F., Pozzi A.)
2018	Special Mention Poster Session XXXVII Congresso Internazionale AIOP (Accademia Italiana di Odontoiatria Protetica) (Arcuri L., Pozzi A., Lio F., Papa A., Lorenzi C., Ottria L., Barlattani A).
2019	1° prize poster Congresso Andi Roma Giovani session on the topic “Odontoiatria estetica, riabilitazioni protesiche e/o conservative” (Arcuri L., Ranaldi R., Lio F., Lorenzi C., Barlattani Jr A., Barlattani A.).
2019	1° Prize Best Poster Award Congresso ESB-ITA (European society of biomechanics) “Numerical assessment of failure mechanisms in AFG dental treatments” (P. Gaziano, D. Bianchi, E. Monaldo, C. Lorenzi, D. Severino, L. Arcuri, A. Dolci, and G. Vairo).
2019	Special Mention in the 5 best poster III Congresso IAO (Accademia Italiana di Osteointegrazione) (Lio F., Lorenzi C., Bianchi N., Arcuri L.).
2020	Selected in the 5 best poster IV Congresso IAO (Accademia Italiana di Osteointegrazione) (Lorenzi C., Carosi P., Lio F., Mazzetti V., Arcuri L.).
2021	3° Prize Poster session VII Congresso ANDI Roma Giovani – Digitalizzazione in Odontoiatria (Carosi P., Arcuri L., Lorenzi C., Lio F., Ferrigno N.).
2021	Honor mention XXVIII Congresso CDUO (Collegio dei Docenti Universitari di Discipline Odontostomatologiche) (Arcuri L., De Vico G., Lio F., Barlattani A. Jr).

2022	1° Prize Best Original Paper Award of the Japanese Prosthodontic Society (JPS) 2020/2021 - for the paper entitled “Influence of implant scandbody material, position and operator on the accuracy of digital impression for complete-arch: A randomized in vitro trial” published on the Journal of Prosthodontic Research (Q1 IF 4.642) (Arcuri L., Pozzi A., Lio F. Rompen E., Zechner W., Nardi A.).
2022	1° Prize Prof. Mario Martignoni Award 41° International Conference AIOP (Accademia Italiana Odontoiatria Protesica) for the best poster “Accuracy of intraoral optical scanning (IOS) vs stereophotogrammetry (SPG) for complete arch digital implant impression: a prospective comparative study in vivo”. (Pozzi A., Arcuri L.)
2022	AIOP (Accademia Italiana Odontoiatria Protesica) membership
2022	E A O (European Association for Osseointegration) Active Membership
2022	ANDI (Associazione Nazionale Dentisti Italiani)
2016-2020	Editorial assistant of the journal “Oral & Implantology”.
2021-2022	Guest Editor for the Special Issue "Advanced Materials and Technology in Implant-Prosthetic Dentistry" in the journal “Materials” (IF 3.623) .
2022	Review Editor for “Frontiers in Dental Medicine”.

Part VI - Funding Information [grants as PI-principal investigator or I-investigator]

Year	Title	Program	Grant value
2016	Beta-Tester	NobelBiocare (Kloten, Switzerland) for the computer implant planning software NobelClinician and the dental modeling software NobelDesign	

2017	Beta-Tester	NobelBiocare (Kloten, Switzerland) for the computer implant planning software NobelClinican and the dental modelling software NobelDesign	
2016-2021	Study Coordinator and Responsible for the clinical data entry	International multicentric study T-174: “A clinical evaluation of NobelProcera™ Implant Bar Overdenture in the mandible or maxilla on 4 NobelReplace™ CC implants”, financed by NobelBiocare (Kloten, Switzerland)	
2016-2021	Study Coordinator and Responsible for the clinical data entry	International multicentric study T-176: “Open, prospective, single cohort, multi-centre study evaluating the NobelActive 3.0 mm implant immediately restored with single crowns in the maxillary lateral incisor area or mandibular central or lateral incisor area”, financed by NobelBiocare (Kloten, Switzerland)	
2016-2021	Study Coordinator and Responsible for the clinical data entry	International multicentric study T-179: “An open, prospective, single cohort, multicentre study evaluating the NobelReplace Conical Connection implants supported single-unit crowns in the maxilla”, financed by NobelBiocare (Kloten, Switzerland)	
2016-2019	Clinical activity	Research project financed by CCM-Ministero della Salute: “HPV nel distretto testa collo: valutazione epidemiologica e proposta di un modello di presa in carico trasferibile sull’intero territorio nazionale”	420.000 euro

Part VII – Research Activities

Keywords	Brief Description
Intraoral scanner implant scanbody	Application of the intraoral scanner in fixed prosthodontics and implantology, analyzing factors (materials, wear, techniques etc) influencing the accuracy and practicality.
Stereophotogrammetry	Accuracy study of new digital technologies to record implant coordinates without the need of stitching consecutive acquired images.
Computer guided surgery	Study of computer aided surgery in implantology (static and dynamic) analyzing accuracy, variables and clinical outcomes.
Navigation	

Part VIII – Summary of Scientific Achievements

Product type	Number	Data Base	Start	End
Papers [international]	30	Scopus	2014	now
Papers [national]				
Books [scientific]	1	Springer International Publishing. eBook ISBN 978-3-319-65858-2. Hardcover ISBN 978-3-319-65857-5. DOI: 10.1007/978-3-319-65858-2_4	2018	
Books [teaching]				

Total Impact factor	38,987**
Total Citations	519
Average Citations per Product	17,3
Hirsch (H) index	16
Normalized H index*	1,77

*H index divided by the academic seniority.

****IF 2022 STILL NOT ASSIGNED. IF OF PAPERS PUBLISHED IN 2022 WAS NOT INCLUDED IN THE TOTAL IMPACT FACTOR CALCULATION.**

Part IX– Selected Publications

List of the publications selected for the evaluation. For each publication report title, authors, reference data, journal IF (if applicable), citations, press/media release (if any).

IF 2022 STILL NOT ASSIGNED. FOR YOUR CONVENIENCE, 2021 IFs AND QUARTILES OF THE PAPERS PUBLISHED IN 2022 WERE REPORTED.

1. Accuracy of complete-arch digital implant impression with or without scanbody splinting: An in vitro study.

Pozzi A, **Arcuri L***, Lio F, Papa A, Nardi, Londono J.

J Dent 2022;119:104072. doi: 10.1016/j.jdent.2022.104072.

IF 2022 STILL NOT ASSIGNED.

IF 2021 4,991 (2021, JCR CLARIVATE)

Q1 DENTISTRY, ORAL SURGERY & MEDICINE (2021, JCR CLARIVATE)

Citations 1

2. Influence of Implant Scanbody Wear on the Accuracy of Digital Impression for Complete-Arch: A Randomized In Vitro Trial.

Arcuri L, Lio F*, Campana V, Mazzetti V, Federici FR, Nardi A, Galli M.

Materials 2022, 15(3) 927 doi.org/10.3390/ma15030927.

IF 2022 still not assigned.

IF 2021 3,748 (2021, JCR CLARIVATE)

Q3 MATERIALS SCIENCE, MULTIDISCIPLINARY (2021, JCR CLARIVATE)

Citations 0

3. Navigation guided socket-shield technique for implant and pontic sites in the esthetic zone: A proof-of-concept 1-year prospective study with immediate implant placement and loading.

Pozzi A, Arcuri L*, Kan J, Londono J.

J Esthet Restor Dent 2022 Jan;34(1):203-214. doi: 10.1111/jerd.12867.

IF 2022 still not assigned.

IF 2021 3,040 (2021, JCR CLARIVATE)

Q2 DENTISTRY, ORAL SURGERY & MEDICINE (2021, JCR CLARIVATE)

Citations 0

4. Clinical and radiological outcomes of novel digital workflow and dynamic navigation for single-implant immediate loading in aesthetic zone: 1-year prospective case series.

Pozzi A.*, Arcuri L., Carosi P., Nardi A., Kan J.

Clin Oral Implants Res 2021 Dec;32(12):1397-1410. doi: 10.1111/clr.13839.

IF 5,021 (2021, JCR CLARIVATE)

Q1 DENTISTRY, ORAL SURGERY & MEDICINE (2021, JCR CLARIVATE)

CITATIONS 6

5. Long-term survival and success of zirconia screw-retained implant-supported prostheses for up to 12 years: A retrospective multicenter study.

Pozzi A.*, Arcuri L., Fabbri G., Singer G., Londono J.

J Prosthet Dent 2021 Jun 26;S0022-3913(21)00265-1. doi: 10.1016/

j.prosdent.2021.04.026.

IF 4,148 (2021, JCR CLARIVATE)

Q1 DENTISTRY, ORAL SURGERY & MEDICINE (2021, JCR CLARIVATE)

CITATIONS 4

6. Dynamic navigation guided surgery and prosthetics for immediate loading of complete-arch restoration.

Pozzi A*, Hansson L, Carosi P, **Arcuri L.**

J Esthet Restor Dent. 2021 Jan;33(1):224-236. doi: 10.1111/jerd.12710.

IF 3,040 (2021, JCR CLARIVATE)

Q2 DENTISTRY, ORAL SURGERY & MEDICINE (2021, JCR CLARIVATE)
CITATIONS 28

7. Digital assisted soft tissue sculpturing (DASS) technique for immediate loading pink free complete arch implant prosthesis.

Pozzi A*, **Arcuri L.**, S Block M, K Moy P.

J Prosthodont Res. 2021 Feb 24;65(1):119-124. doi: 10.2186/jpr.JPOR_2019_386.

IF 4.338 (2021, JCR CLARIVATE)

Q1 DENTISTRY, ORAL SURGERY & MEDICINE (2021, JCR CLARIVATE)
CITATIONS 4

8. Influence of implant scanbody material, position and operator on the accuracy of digital impression for complete-arch: a randomized in vitro trial

Arcuri L., Pozzi A.*, Lio F., Rompen E., Zechner W., Nardi A.

J Prosthodont Res. 2020 Apr;64(2):128-136. doi: 10.1016/j.jpor.2019.06.001

IF 4.642 (2020, JCR CLARIVATE)

Q1 DENTISTRY, ORAL SURGERY & MEDICINE (2020, JCR CLARIVATE)
CITATIONS 45

9. Comparison of the accuracy of intraoral scanning and conventional impression techniques on implants: a review.

Arcuri L.*, Lorenzi C, Vanni A, Bianchi N, Dolci A, Arcuri C.

J Biol Regul Homeost Agents. 2020 Jan-Feb;34(1 Suppl. 1):89-97.

IF 1,711 (2020, JCR CLARIVATE)

Q4 MEDICINE, RESEARCH & EXPERIMENTAL (2020, JCR CLARIVATE)
CITATIONS 27

10. Influence of implant scanbody material and operator on scanning fluency and polygonal mesh numbers of digital impression: an in vitro study.

Arcuri L., Lio F, Papa A, Nardi A, Barlattani A Jr.*

J Biol Regul Homeost Agents. 2019 Nov-Dec;33(6 Suppl. 2):179-188

IF 1,506 (2019, JCR CLARIVATE)

Q4 MEDICINE, RESEARCH & EXPERIMENTAL (2019, JCR CLARIVATE)
CITATIONS 20

11. Fit evaluation of cad/Cam fabricated all-ceramic restorations based on direct and indirect digitalization in vivo: a systematic review

Arcuri, L.*, Lorenzi, C., Bianchi, N., Marchetti, E., Barlattani, A.

J Biol Regul Homeost Agents. 2019 May-Jun;33(3 Suppl. 1):103-111.

IF 1,506 (2019, JCR CLARIVATE)

Q4 MEDICINE, RESEARCH & EXPERIMENTAL (2019, JCR CLARIVATE)

CITATIONS 25

12. The smiling scan technique: Facially driven guided surgery and prosthetics

Pozzi A*, Arcuri L, Moy PK.

J Prosthodont Res. 2018 Oct;62(4):514-517.

IF 2.636 (2018, JCR CLARIVATE)

Q1 DENTISTRY, ORAL SURGERY & MEDICINE (2018, JCR CLARIVATE)

CITATIONS 40

***Corresponding author**

Roma, 06/01/2023

Firmato

Dott. Lorenzo Arcuri