Curriculum Vitae
Riccardo Di Gianfilippo, DDS, MS

9/28/2026



Riccardo Di Gianfilippo, DDS, MS
Diplomate of the American Board of Periodontology
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Dr. Riccardo Di Gianfilippo is a periodontist and diplomate of the American Board of Periodontology. He practices as a specialist in periodontology in the center Pacific Northwest Periodontics (Seattle, WA) and collaborates with the University of Washington as well as with national and international institutions for teaching and research purposes.

Dr. Riccardo Di Gianfilippo has conducted extensive research in the fields of peri-implantitis and periodontal plastic surgery. He has published numerous scientific articles and has served as a reviewer and editorial board member for several leading international peer-reviewed journals. He is listed on Expertscape as one of the top 1% worldwide contributors in the field of gingival recessions. He has received recognition from the American Academy of Periodontology with the Orban Award, among other honors for clinical and academic excellence.

Dr. Riccardo Di Gianfilippo is dedicated to bridging clinical practice, education, and research, supporting dental professionals and institutions through teaching, mentorship, and scientific collaboration while providing evidence based and ethical patient care at Pacific Northwest Periodontics.

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EDUCATION and ADVANCED TRAINING

2018 - 2021	**Graduate Periodontics Program** Master of Science degree and Certificate	The University of Michigan
2018	Periodontics Postgraduate Program Fellowship Certificate	The University of Michigan
2017	Annual Certificate of Periodontology and Implantology	Italian Society of Periodontology and Implantology (SIdP)
2010 - 2016	Doctor of Dental Surgery (DDS) Degree GPA: 4.00 - Best student award.	The University of Rome Tor Vergata. Italy.

WORK EXPERIENCE

2023 - present	**Pacific Northwest Periodontics** – Private practice
2021 - 2023	Michigan Periodontics – Private practice Grace Health Dental – Federally Qualified Health Center
2018 - 2021	The University of Michigan - Periodontics residency
2016 - 2017	Studio Multispecialistico Odontoiatrico Dr. Di Gianfilippo Private practice

ACADEMIC APPOINTMENTS

2026 – present	**The University of Washington**. Affiliate Faculty
2021 – 2022	The University of Michigan. Adjunct Clinical Assistant Professor
2018 – 2021	The University of Michigan. Assistant Clinical Instructor

SPEAKING EVENTS

Upcoming May 2027	*Nobel & FOR, Future Leaders Forum. Miami, FL* *Title: to be determined* *Speaker: Riccardo Di Gianfilippo*
Upcoming March 2027	*The University of Washington. Seattle, WA* *Implantology 101.* *Speaker: Riccardo Di Gianfilippo, Paolo Carosi, Matteo Cordaro*

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May 2026	Pacific Northwest Dental Conference (PNDC) Seattle, WA *Advances in Peri-Implantitis Management.* Speaker: Riccardo Di Gianfilippo
April 2026	Washington Academy of General Dentistry Seattle, WA *Peri-Implantitis: Surface Decontamination and Flap Manipulation.* Speaker: Riccardo Di Gianfilippo
April 2025	Inland Northwest Dental Conference (INDC) Spokane WA *Course 1) Ideal Tridimensional Implant Position* *Course 2) Decision Making in Peri-implantitis: When to Treat, How to Treat, When to Explant.* Speaker: Riccardo Di Gianfilippo
December 2024	ITI DIGITAL ITI Digital and ITI Young Italy *Trattamento della Peri-Implantite: Gestione Clinica e Potenzialità dell'Intelligenza Artificiale* Speaker: Riccardo Di Gianfilippo
October 2024	TOP Dental Education (TOPDE) Shanghai China *Implant Therapy in the Periodontally Compromised Patient* Speaker: Riccardo Di Gianfilippo
July 2024 Sept 2024 Nov 2024 Jan 2025 July 2025 Sept 2025 Feb 2026 April 2026	Greater Washington Oral and Maxillofacial Surgery International Implant Institute Manassas VA *Ideal Tridimensional Implant Position* Speaker: Riccardo Di Gianfilippo
June 2024	Foundation for Oral Rehabilitation (FOR) *Emerging Leaders Program (ELP) – Round Tables - Application of Artificial Intelligence to Prognosis Following Peri-Implantitis Treatment* Speaker: Riccardo Di Gianfilippo
May 2024	Pacific Northwest Dental Conference (PNDC) Seattle, WA *Navigating Peri-Implantitis Treatment: Predicting Success & Long-Term Results* Speaker: Riccardo Di Gianfilippo
May 2024	Pacific Academy of Periodontal and Implant Research (PAPIR)

	Predicting Prognosis after Peri-Implantitis Treatment Speaker: Riccardo Di Gianfilippo
December 2023	The University of Florence Florence, Italy *Gestione della Peri-Implantite: Focus su Trattamento e Prognosi* Speaker: Riccardo Di Gianfilippo
November 2023	American Academy of Periodontology (AAP) Austin, TX *The Winning Circle - Translational and Clinical Insights into Peri-Implantitis Treatment and Prognosis* Speaker: Riccardo Di Gianfilippo
November 2023	American Academy of Implant Dentistry (AAID) Las Vegas, NV *Flap Advancement Manipulation Techniques for Bone Augmentation in the Mandible* Speaker: Larissa Steigmann Workshop instructors: Larissa Steigmann, Riccardo Di Gianfilippo
May 2023	Pacific Northwest Periodontics & Straumann *Bone level options for esthetic success* Speaker: Riccardo Di Gianfilippo
March 2023	Chinese Dental Association of North America (CDANA). *Peri-implantitis: therapy and prognosis. The state of the art of clinical evidence.* Speaker: Riccardo Di Gianfilippo
March 2023	Dept of Periodontology. Sinhgad Dental College & Hospital. Pune. India. *Peri-implantitis therapy and prognosis: From translational research to clinical applicability* Speaker: Riccardo Di Gianfilippo
January 2023	Michigan Periodontics *The 2018 Classification of Periodontal and Peri-implant Diseases and Conditions* Speaker: Riccardo Di Gianfilippo
September 2022	The University of Michigan, School of Dentistry. Ann Arbor MI *Straumann implants, "The X Family". Implant workshop.* Host: Riccardo Di Gianfilippo Speakers: Matteo Cordaro, Paolo Carosi, Claudia Lorenzi.
February 2022	American Academy of Osseointegration. San Diego, CA *Maxillary Sinus Augmentation: Lateral Approach* Speaker: Tiziano Testori

	Workshop instructors: Tiziano Testori, Riccardo Di Gianfilippo, Lorenzo Tavelli, Riccardo Scaini, Francesco Giachi, Shayan Barootchi, Andrea Ravida
November 2021	American Academy of Periodontology (AAP). Miami, FL *Machine-learned deconvolution of peri-implantitis immunolandscape predicts regenerative treatment outcome*. Balint Orban Memorial Speaker: Riccardo Di Gianfilippo
August 2021	Healing Hands Health Society – Implant Course *Guided bone regeneration: critical review of clinical cases*. Speaker: Riccardo Di Gianfilippo
May 2021	Healing Hands Health Society – Dental Webinar Series *Practical approach to guided bone regeneration: Flap manipulation and materials*. Speaker: Riccardo Di Gianfilippo
May 2020	Saudi Society of Periodontology *Guided bone regeneration, biological principles for predictable clinical results*. Speaker: Riccardo Di Gianfilippo
June 2020	Healing Hands Health Society – Dental Webinar Series *Site development with guided bone regeneration*. Speaker: Riccardo Di Gianfilippo
May 2019	The University of Michigan, School of Dentistry. Ann Arbor, MI. Predoctoral Basic Perio Surgery Course Speaker: Chin-Wei Wang Clinical instructors: Riccardo Di Gianfilippo et al.

HONORS, AWARDS and SCHOLARSHIPS

2021- present	Expertscape ranking for worldwide expert in Gingival Recession https://expertscape.com/ex/gingival+recession
2024	Journal of Clinical Periodontology. Top Downloaded Paper Certificate for top 10% most downloaded papers during the years 2022-2023. • Barootchi, Di Gianfilippo et al. J Clin Periodontol. 2022 doi: 10.1111/jcpe.13641.
2024	Clinical Implant Dentistry and Related Research. Top Cited Paper Certificate for top 10% most downloaded papers during the years 2022-2023.

- Ravida, Di Gianfilippo et al. Clin Implant Dent Relat Res. 2022 doi: 10.1111/cid.13074.

2021 Recipient of Balint Orban Memorial Award – Basic Science
American Academy of Periodontology. Annual meeting. Miami.
Title: *Machine-learned deconvolution of peri-implantitis immunolandscape predicts regenerative treatment outcome*.

2021 Michigan Periodontal Association Award 2021 - Best Hard Tissue Grafting Case. Michigan Periodontal Association meeting.

2020 Journal of Clinical Periodontology. Top Downloaded Paper
Certificate for top 10% most downloaded papers during the years 2018-2019.

- Pini Prato, Di Gianfilippo, Wang. J Clin Periodontol. 2019 doi: 10.1111/jcpe.13150.
- Tavelli, Di Gianfilippo et al. J Clin Periodontol. 2019 doi: 10.1111/jcpe.13163
- Barootchi, Di Gianfilippo et al. J Clin Periodontol. 2019 doi: 10.1111/jcpe.13187.

2020 Michigan Periodontal Association Award 2020 - Best Hard Tissue Grafting Case. Michigan Periodontal Association meeting.

2019 Summer Teaching Fellowship
Scholarship: $10,000 The University of Michigan. Ann Arbor, MI, USA

2019 Travel Grants
April 2019 for the 13th ISPRD (Boston, Jun 06-09, 2019)
December 2019 for the 2020 AO (Seattle, March 18-21, 2020)
The University of Michigan, Ann Arbor, MI, USA

2018 Jeffrey Johnston Fellowship Award
Scholarship: $2,500 The University of Michigan Ann Arbor, MI, USA

2017 Martignoni Award.
The University of Rome Tor Vergata. Rome, Italy

2016 Award of distinction and honor.
Highest grades in Dental School.
The University of Rome Tor Vergata. Rome, Italy

2013-2014 Erasmus Placement. Masaryk University, Brno, Czeck Republic
Scholarship: $11,000. The University of Rome Tor Vergata. Rome, Italy

Attendees for MEETINGS, WORKSHOPS and CERTIFICATES

Upcoming 2027	Khoury technique – Dr. Sergio Rodriguez Silva (Brazil)
Upcoming 2026	American Academy of Periodontology – Annual meeting (Seattle WA)
2026	Pacific Northwest Dental Conference – Annual meeting (Seattle WA)
2026	Academy of Osseointegration – Annual meeting (Washington DC) Poster Competition Judge
2025	Advanced Oral Surgery course in Brazil (Rio de Janeiro, Brazil)
2025	Academy of Osseointegration – Annual meeting (Seattle WA)
2024 - 2025	Foundation for Oral Rehabilitation (FOR) Emerging Leader Program
2024	Oro-Bucco-Maxillofacial Surgery course in Brazil (FACOP, Bauru, Brazil)
2024	Mastering high impact communication Foundation for oral Rehabilitation (FOR), Jilly Carter and Chris Atkinson Mahwah, NJ
2024	Pacific Northwest Dental Conference – Annual meeting (Seattle WA)
2024	Zygomatic Implants in Brazil (FACOP, Bauru, Brazil)
2023	American Academy of Periodontology – Annual meeting (Austin TX)
2023	Disney's Approach to Quality Service Walt Disney Institute, Orlando (FL)
2023	Periodontal Plastic Surgery (Lexington, KY) Mauro Pedrine Santamaria DDS, MS, PhD
2022	American Academy of Osseointegration - Annual meeting (San Diego CA) *Hands-on Workshop: Immediate Provisional Restoration of Post-extraction Socket Implants* Stephen Chu DMD, MSD, CDT
2022	Spear Education - Study club Sandra Chang DDS, MS

2021	American Academy of Periodontology – Annual meeting (Miami FL)
2021	PEERRS: Human Subjects Research Protections Research certification released by UMOR Office of VP for Research
2020	VISTA for Oral Plastic Surgery VISTA Peri-implant Plastic Surgery VISTA Periodontal Plastic Surgery Modular Bone Augmentation Homayoun H Zadeh DDS, PhD
2019	Course in Moderate Sedation & Advanced Emergency Procedures Ernest B. Luce DDS
2017	Intensive practical course of implant surgery on patients. ASBIC - Associazione Sanmarinese Brasiliana Implantologia e Chirurgia. Caxias do Sul, Brasil.
2016	Annual theoretical and practical course on Endodontics. Vito Antonio Malagnino DDS, MD Private Practice Malagnino, Rome, Italy.
2015	Course on dental preparation for fixed Prosthodontics. Giovanni De Vico DDS Private Practice De Vico, Rome, Italy.

- American Board of Periodontology (ABP) 2022
- Basic Life Support (BLS) and Advanced Cardiovascular Life Support (ACLS) certification (2018, 2020, 2022, 2024, 2026)
- National Board Dental Examination (NBDE). Part I 2018, Part II 2018.
- Commission of Dental Competency Assessment (CDCA) 2021

LEADERSHIP POSITIONS

2023 - present	Pacific Academy of Periodontal and Implant Research (PAPIR) Funder and current president
2024 - 2025	Foundation for Oral Rehabilitation's - Emerging Leader Program (FOR-ELP)

EDITORIAL BOARDS

Editorial Board

- Clinical Advances in Periodontics

Ad-Hoc Reviewer

- Journal of Periodontology
- Clinical Implant Dentistry and Related Research
- International Journal of Oral Implantology
- International Journal of Periodontics and Restorative Dentistry
- Journal of Periodontal Research
- Journal of Esthetics and Restorative Dentistry
- International Journal of Dental Hygiene
- Journal of Translational Medicine – Springer Nature
- BMC Medical Education – Springer Nature
- Frontiers

Topical Advisory Panel

- Journal of Clinical Medicine

INVENTION DISCOLURE

2019	Machine Learning-Based Immunoscore for Risk Stratification. Lei Y. L., Giannobile W. V., Xie Y., Wang C.W., Hao Y., Di Gianfilippo R. OTT Ref. No.: 2019-337

BOOK CHAPTER

May 2022	Chapter 17. Dentoalveolar Bone in Orthodontic Patients. The Periodontal Perspective Siqueira R., Fernandes G., Di Gianfilippo R., Wang CW. Book: Surgically Facilitated Orthodontic Therapy: An Interdisciplinary Approach 1st ed. by George Mandelaris, Brian Vence Editor: Springer https://link.springer.com/book/9783030900984
January 2021	Chapter 3: The Biology and Modification of Periodontal and Dentoalveolar Bone Phenotype in Orthodontic Patients. Di Gianfilippo R., Mandelaris G., Wang C-W. 57th volume of the Craniofacial Growth Series "Controversial Topics in Orthodontics" By Bhavna Shroff, Hera Kim-Berman and Dawn Bielawski. https://deepblue.lib.umich.edu/handle/2027.42/166464

PUBLICATIONS

Peer-reviewed Journals

1. Pini Prato G, **Di Gianfilippo R.** Regeneration or Repair? Evaluating Foreign Material in Periodontal Healing. *J Periodontal Res.* 2026 Feb;61(2):107-110. doi: 10.1111/jre.70035. Epub 2025 Sep 9. PMID: 40922604.

2. Pace R, Di **Gianfilippo R,** Cairo F, Pini Prato GP. First Manifestation of Oral Malignant Lymphoma Mimicking Periodontal Pathology: A Case Report. Clinical Dental Journal. 2026;1:100003. doi:10.1016/j.cdj.2026.100003.

3. Carosi P, Lorenzi C., **Di Gianfilippo R.**, Campanella V., Wang H-L., Arcuri C. Effect of Time and Local Factors on the Stability of Hydrophilic Self-Tapping Tissue-Level Implants. *Int J Oral Implantol.* 2025 Sep 8;18(3):225-240. PMID: 40919762.

4. **Di Gianfilippo R**., Pini Prato GP., Franceschi D., Castelluzzo W., Barbato L., Bandel A., Pannuti C., Chambrone L., Cairo F. Diagnostic Reproducibility of the 2018 Classification of Gingival Recession Defects: Comparing Photographic and In-Person Diagnoses. *J Periodontol.* 2025 May;96(5):467-477. doi: 10.1002/JPER.24-0173. Epub 2024 Aug 26. PMID: 39185680; PMCID: PMC12123396.

5. Pace R., **Di Gianfilippo R.**, Franceschi D., Pini Prato G. A clinical dilemma: performing or avoiding root instrumentation in the treatment of the acute phase of endodontic-periodontal lesions? A case report. *Clin Adv Periodontics*. 2025 Jun;15(2):130-138. doi: 10.1002/cap.10297. Epub 2024 Jun 10. PMID: 38853676; PMCID: PMC12266311.

6. Pini Prato G., Franceschi D., Pace D., **Di Gianfilippo R.** Translational Approach to Tooth Autotransplantation. A 27-Year Case Study. *Clin Adv Periodontics.* 2024 Sep;14(3):165-171. doi: 10.1002/cap.10272. Epub 2023 Nov 20.

7. **Di Gianfilippo R**., Wang CW., Xie Y., Kinney J., Sugai J., Giannobile WV., Wang HL. Effect of Laser-Assisted Reconstructive Surgical Therapy of Peri-implantitis on Protein Biomarkers and Bacterial Load. *Clin Oral Implants Res*. 2023 Apr;34(4):393-403. doi: 10.1111/clr.14059.

8. Pini Prato GP., **Di Gianfilippo R.** Challenges and Success in Periodontal Plastic Surgery. *J Clin Periodontol.* 2023 Dec;50(12):1572-1581. doi: 10.1111/jcpe.13869. PMID: 37661329.

9. Pini Prato G., **Di Gianfilippo R**., Pannuti C.M., Allen E.P., Aroca S., Avila-Ortiz G., Bouchard P., Cairo F., Chackartchi T., Cortellini P., Franceschi D., Mahajan A., Mancini E.A., McGuire M.K., Natsvlishvili T., Santamaria M.P., Scheyer E.T., Wang H-L., Kornman K., Chambrone L. Diagnostic Reproducibility of the 2018 Classification of

Gingival Recession Defects and Gingival Phenotype: A Multicenter Inter- and Intra-examiner Agreement Study. *J Periodontol.* 2023 May;94(5):661-672. doi: 10.1002/JPER.22-0501. PMID: 36464773.

10. Wang CW, **Di Gianfilippo R**, Kaciroti N, Ou A, Feng SW, Wang HL. Stability of peri-implantitis surgical reconstructive therapy-a (> 2 years) follow-up of a randomized clinical trial. *Clin Oral Investig*. 2023 Dec 26;28(1):30. doi: 10.1007/s00784-023-05457-6. PMID: 38147180.

11. Boeriu S., Steigmann L., **Di Gianfilippo R**. Acellular dermal matrix for the treatment of multiple gingival recession defects associated with carious and previously-restored cervical lesions: a case report with 10 years of follow-up. *Clin Adv Periodontics.* 2024 Jun;14(2):77-82. doi: 10.1002/cap.10245. Epub 2023 May 22. PMID: 37116504.

12. Barootchi S., Tavelli L., **Di Gianfilippo R.**, Shedden K., Oh T.J., Rasperini G., Neiva R., Giannobile W., Wang H-L. Soft Tissue Phenotype Modification Predicts Gingival Margin Long-Term (10-Year) Stability: Longitudinal Analysis of Six Randomized Clinical Trials. *J Clin Periodontol.* 2022 Jul;49(7):672-683. doi: 10.1111/jcpe.13641. 04421-0.

13. Carosi P, Lorenzi C, Di **Gianfilippo R**, Papi P, Laureti A, Wang HL, Arcuri C. Immediate vs. Delayed Placement of Immediately Provisionalized Self-Tapping Implants: A Non-Randomized Controlled Clinical Trial with 1 Year of Follow-Up. *J Clin Med.* 2023 Jan 6;12(2):489. doi: 10.3390/jcm12020489. PMID: 36675417; PMCID: PMC9861545.

14. **Di Gianfilippo R.**, Chambrone L., Pini Prato G., Nevins M., Franceschi D. Paradigm Shifts in the Evolution of Implant Therapy. *Int J Periodontics Restorative Dent.* 2022 Sep-Oct;42(5):605-612. doi: 10.11607/prd.6188. PMID: 36044690.

15. Zipprich H., Weigl P., **Di Gianfilippo R. (corresponding author)**, Steigmann L., Henrich D., Wang H-L., Schlee M., Ratka C. Comparison of Decontamination Efficacy of Two Electrolyte Cleaning Methods to Diode Laser, Plasma and Air-Abrasive Devices. *Clinical Oral Investigations*. 2022 Jun;26(6):4549-4558. doi: 10.1007/s00784-022-04421-0. Epub 2022 Mar 24.

16. Franceschi D., Rubino I., Serni L., **Di Gianfilippo R.**, Pini Prato GP. Gingival recessions caused by Herpes Simplex Virus in a patient with COVID-19 infection. *Clin Case Rep.* 2022 Aug 3;10(8). doi: 10.1002/ccr3.6056. PMID: 35937028.

17. Franceschi D, Conti M, **Di Gianfilippo R**, Spinelli G. Computer Assisted Mandibular Reconstruction with a Single-Step Free Fibula Flap and Simultaneous Implant Placement. *Int J Periodontics Restorative Dent.* 2022 Sep-Oct;42(5):615-621. doi: 10.11607/prd.6348. PMID: 36044692.

18. Ravida A., Siqueira R., **Di Gianfilippo R.**, Kaur G., Giannobile A., Galindo Moreno P., Wang C-W., Wang H-L. Prognostic factors associated with implant loss, disease progression or favorable outcomes after peri-implantitis surgical therapy. *Clin Implant Dent Relat Res*. 2022. Apr;24(2):222-232. doi: 10.1111/cid.13074.

19. Steigmann L., **Di Gianfilippo R.,** Steigmann M., Wang H.-L. Classification Based on Extraction Socket Buccal Bone Morphology and Related Treatment Decision Tree. *Materials*. 2022 Jan 19;15(3):733. doi: 10.3390/ma15030733.

20. Steigmann L., Steigmann M., **Di Gianfilippo R.**, Wang I-C., Wang H-L., Chan H-S. Comparative Assessment of Flap Advancing Techniques in an Ex-Vivo Cadaverous Porcine Model. *Int J Oral Maxillofac Implants*. 2022 Jul-Aug;37(4):823-829. doi: 10.11607/jomi.9382. PMID: 35904840.

21. **Di Gianfilippo R.**, Askar H., Henderson J., Franceschi D., Wang H-L., Wang C-W. Intra- and Inter-Examiner Repeatability of Diagnostic Peri-implant Clinical Measurements, a Pilot Study. *J Oral Implantol.* 2022 Aug 1;48(4):295-300. doi: 10.1563/aaid-joi-D-20-00160. PMID: 34505156.

22. Franceschi D., Pini Prato GP., **Di Gianfilippo R.** Double Connective Tissue Graft to Treat Deep Coronal-Radicular Abrasion: A 19-Year Follow-up Case Report. *Clin Adv Periodontics.* 2021 Sep;11(3):171-175. doi: 10.1002/cap.10176. Epub 2021 Jul 20.

23. **Di Gianfilippo R.,** Wang I-C., Steigmann L., Velasquez D., Wang H-L., Chan H-L. Efficacy of Microsurgery and Comparison to Macrosurgery for Gingival Recession Treatment: A Systematic Review with Meta-analysis. *Clin Oral Investig.* 2021 Jul;25(7):4269-4280. doi: 10.1007/s00784-021-03954-0. Epub 2021 Apr 29.

24. Pini Prato GP. & **Di Gianfilippo R.** On the Value of the 2017 Classification of Phenotype and Gingival Recessions. *J Periodontol.* 2021 May;92(5):613-618. doi: 10.1002/JPER.20-0487.

25. Wang C-W., Hao Y., **Di Gianfilippo R.**, Sugai J., Li J., Gong W., Kornman K.S., Wang H-L., Kamada N., Xie Y., Giannobile W.V., Lei Y.L. Machine Learning-Assisted Immune Profiling Stratifies Peri-implantitis Patients with Unique Microbial Colonization and Clinical Outcomes. *Theranostics* [IF:11.556] 2021 May 3;11(14):6703-6716. doi: 10.7150/thno.57775.

26. Sirinirund B., **Di Gianfilippo R.**, Yu S-H., Wang H-L., Kornman K.S. Diagnosis of Stage III Periodontitis and Ambiguities of the "Gray Zones" in Between Stage III and Stage IV. *Clin Adv Periodontics.* 2021 Jun;11(2):111-115. doi: 10.1002/cap.10153.

27. Pini Prato G., Mancini E.A., **Di Gianfilippo R.**, Franceschi D. Periodontal Plastic Surgery for Reshaping the Mucogingival Junction Following Grafting Procedures: Case

Reports. *Int J Periodontics Restorative Dent*. 2021 Mar-Apr;41(2):207-214. doi: 10.11607/prd.5221. PMID: 33819325.

28. **Di Gianfilippo R.,** Sirinirund B., Vera Rodriguez M., Chen Z., Wang H-L. Long-Term Prognosis of Peri-Implantitis Treatment: A Systematic Review of Prospective Trials with More Than 3 Years of Follow-Up. *Appl. Sci.* 2020, 10(24), 9084. https://doi.org/10.3390/app10249084

29. Tavelli L., Barootchi S., **Di Gianfilippo R.,** Kneifati A., Majzoub J., Stefanini M., Zucchelli G., Wang H-L. Patient experience of autogenous soft tissue grafting has an implication for future treatment: A 10-15-year crosssectional study. *J Periodontol*. 2021 May;92(5):637-647. doi: 10.1002/JPER.20-0350.

30. Barootchi S., Tavelli L., **Di Gianfilippo R.,** Stefanini M., Zucchelli G., Rasperini G., Wang H-L. Gingival phenotype modification as a result of root coverage procedure with two human dermal matrices: Long-term assessment of a randomized clinical trial. *Int J Periodontics Restorative Dent.* Sep-Oct 2021;41(5):719-726. doi: 10.11607/prd.5283.

31. Barootchi S., Tavelli L., **Di Gianfilippo R.,** Eber R., Stefanini M., Zucchelli G., Wang H-L. Acellular Dermal Matrix for root coverage procedures. 9-year assessment of treated isolated gingival recessions and their adjacent untreated sites. *J Periodontol.* 2021 Feb;92(2):254-262. doi: 10.1002/JPER.20-0310.

32. Wang C-W, Ashnagar S., **Di Gianflippo R.**, Arnett M., Kinney J., Wang H-L. Laser-Assisted Regenerative Surgical Therapy for Peri-implantitis: A Randomized Controlled Clinical Trial. *J Periodontol*. 2021 Mar;92(3):378-388. doi: 10.1002/JPER.20-0040.

33. **Di Gianfilippo R**., Valente N.A., Toti P., Wang H-L, Barone A. The influence of implant mucosa thickness on early bone loss: a systematic review with meta-analysis. *J Periodontal Implant Sci.* 2020 Jun 23. doi: 10.5051/jpis.1904440222.

34. Barootchi S., Tavelli L., **Di Gianfilippo R.**, Byun H.Y., Oh T.J., Barbato L., Cairo F., Wang H-L. Long term assessment of root coverage stability using connective tissue graft with or without an epithelial collar for gingival recession treatment. A 12-year follow-up from a randomized clinical trial. *J Clin Periodontol.* 2019 Nov;46(11):1124-1133. doi: 10.1111/jcpe.13187.

35. Tavelli L., Barootchi S., **Di Gianfilippo R**., Modarressi M., Cairo F., Rasperini G., Wang H-L. Acellular dermal matrix and coronally advanced flap or tunnel technique in the treatment of multiple adjacent gingival recessions. A 12-year follow-up from a randomized clinical trial. *J Clin Periodontol*. 2019 Sep;46(9):937-948. doi: 10.1111/jcpe.13163.

36. Pini Prato GPP., **Di Gianfilippo R.**, Wang H-L. Success in Periodontology: an Evolutive Concept. *J Clin Periodontol.* 2019 Aug;46(8):840-845. doi: 10.1111/jcpe.13150.

37. Askar H., **Di Gianfilippo R.**, Ravida A., Tattan M., Majzoub J., Wang H-L. Incidence and Severity of Postoperative Complications Following Oral, Periodontal and Implant Surgeries: A Retrospective study. *J Periodontol*. 2019 Nov;90(11):1270-1278. doi: 10.1002/JPER.18-0658.

38. **Di Gianfilippo R**. The Use of Mirnas as Activators of Dental Implant Surfaces, A Review. *International Journal of Bone and Mineral Metabolism* (2018) 1,1:2-9.

39. Askar H, **Di Gianfilippo R**, Askar G, Chan HL, Wang HL. Morphometric analysis of the Mental Foramina, Accessory Mental Foramina, and Anterior Loops: A CBCT Study. *Acta Scientific Dental Sciences*. 2018; 2.12: 126-132.

40. **Di Gianfilippo R**, Di Gianfilippo C, Pini Prato GP. The role of epigenetics on dental implant therapy: a systematic review. *Epigenomes* 2017;1.12; doi:10.3390.

41. Di Girolamo M, Calcaterra R, **Di Gianfilippo R**, Arcuri C, Baggi L. Bone level changes around platform switching and platform matching implants: a systematic review with meta-analysis. *Oral Implantol*. 2016;9(1):1-10. doi: 10.11138/orl/2016.9.1.001.

Awarded and finalist abstracts

1. Di Gianfilippo R., Wang C-W., Hao Y., Sugai J., Li J., Gong W., Kornman K.S., Wang H-L., Kamada N., Xie Y., Giannobile W.V., Lei Y.L. Machine-learned deconvolution of peri-implantitis immunolandscape predicts regenerative treatment outcome. ***Awarded (1st place) for AAP Balint Orban Competition.***
   American Academy of Periodontology – Annual meeting. 2021. Miami, FL, USA

2. Di Gianfilippo R., Chan H-L. ***Awarded (1st place)*** *Michigan Periodontal Association meeting. 2021. Novi, MI, USA.*

3. Di Gianfilippo R., Wang H-L., Chan H-L. Guided Bone Regeneration of Severe Ridge Atrophy after Impacted Canine Extraction. ***Awarded (1st place)*** *Michigan Periodontal Association meeting. 2020. Novi, MI, USA.*

4. Di Gianfilippo R., et al. The Immunolandscape of Peri-implantitis Associates with Disease Severity. ***Awarded (2nd place)*** *Research Day. 2019. Ann Arbor, MI, USA.*

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