



Gaia Tabacco

Data di nascita: 18/07/1989 | **Nazionalità:** Italiana | **Sesso:** Femminile | **Indirizzo e-mail:**
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Indirizzo: Via Alvaro del Portillo 21, 00128, Roma, Italia (Lavoro)

● ESPERIENZA LAVORATIVA

02/11/2024 – ATTUALE Roma

PROFESSORE ASSOCIATO DI ENDOCRINOLOGIA MEDS08/A (EX MED 13) UNIVERSITÀ TELEMATICA SAN RAFFAELE

01/10/2024 – ATTUALE

PROFESSORE A CONTRATTO UNIVERSITÀ CAMPUS BIO-MEDICO DI ROMA

CORSO DI LAUREA MAGISTRALE IN SCIENZE DELL'ALIMENTAZIONE E DELLA NUTRIZIONE UMANA
Nutrizione nelle patologie digestive, metaboliche e pediatriche, 2 CFU

01/09/2021 – ATTUALE

PROFESSORE A CONTRATTO UNIVERSITÀ CAMPUS BIO-MEDICO DI ROMA

Fundamentals of Basic Science- Physiology, Master's degree program in Medicine and Surgery, 1 CFU

01/02/2020 – ATTUALE Roma, Italia

MEDICO SPECIALISTA IN ENDOCRINOLOGIA E MALATTIE DEL METABOLISMO FONDAZIONE POLICLINICO UNIVERSITARIO CAMPUS BIO-MEDICO

Attività assistenziale

01/11/2015 – 30/10/2019 Roma, Italia

SPECIALIZZANDO IN ENDOCRINOLOGIA E MALATTIE DEL METABOLISMO UNIVERSITÀ CAMPUS BIO-MEDICO

Attività assistenziale e di ricerca

01/08/2015 – 30/10/2015 Roma, Italia

MEDICO CENTRO DELLE MALATTIE RARE, ENDOCRINO ANDROLOGICHE, UNIVERSITÀ SAPIENZA

attività assistenziale

● ISTRUZIONE E FORMAZIONE

27/11/2023

ABILITAZIONE A PROFESSORE II FASCIA -SETTORE CONCORSUALE 06/D2 ENDOCRINOLOGIA, NEFROLOGIA E SCIENZE DELLA ALIMENTAZIONE E DEL BENESSERE

22/03/2023 – ATTUALE

DOTTORATO DI RICERCA IN SCIENZE BIOMEDICHE INTEGRATE E BIOETICA, CURRICULUM ENDOCRINOLOGIA Università Campus Bio-Medico di Roma

04/11/2019 – ATTUALE

SPECIALISTA IN ENDOCRINOLOGIA E MALATTIE DEL METABOLISMO Università Campus Bio-Medico di Roma

Voto finale 50/50 cum laude |

Tesi La Cardiopatia Autonoma quale nuova complicanza dell'ipoparatiroidismo cronico post-chirurgico

01/10/2017 – 30/10/2018

INTERNATIONAL FELLOW AT DEPARTMENT OF MEDICINE, DIVISION OF ENDOCRINOLOGY, COLLEGE OF PHYSICIANS & SURGEONS, COLUMBIA UNIVERSITY New York

12/03/2015 – ATTUALE

ABILITAZIONE MEDICO CHIRURGO

28/07/2014 – ATTUALE

LAUREA IN MEDICINA E CHIRURGIA Università Sapienza di Roma

Campo di studio Medicina | **Voto finale** 110/110 con Lode |

Tesi Fisiopatologia dello sviluppo puberale: analisi dei fattori auxologici e ormonali

● PUBBLICAZIONI

2025

Platelet function and markers of atherothrombotic risk in subjects with parathyroid disorders: a cross-sectional study.

Naciu AM, Nusca A, Palermo A, Piccirillo F, **Tabacco G**, D'Amico A, Di Tommaso AM, Sterpetti G, Viscusi MM, Bernardini F, Forte M, D'Ambrosio L, Frati G, Nocella C, Napoli N, Carnevale R, Sciarretta S, Grigioni F.

J Clin Endocrinol Metab. 2025 Mar 4;dgaf138. doi: 10.1210/clinem/dgaf138. Epub ahead of print. PMID: 40037625.

2025

PTH Substitution Therapy for Chronic Hypoparathyroidism: PTH 1-84 and Palopegteriparatide

Palermo A, Naciu AM, Donovan YKT, **Tabacco G**, Zavatta G.

Curr Osteoporos Rep. 2025 Feb 22;23(1):12. doi: 10.1007/s11914-025-00905-6. PMID: 39987371.

2025

Hypophosphatemic rickets in an Italian multicentric cohort of 24 subjects: a clinical and molecular characterisation

Chimenz R, Columbu C, Pugliese F, Arena A, Bonifazi Meffe L, Carbone V, Concolino D, di Filippo L, Eller-Vainicher C, Fischetto R, Giannotta AF, Giustina A, Gori G, Lampis A, Monti L, Naciu AM, Palermo A, Palumbo O, Pracella R, Rutigliano I, Sacco M, Salcuni AS, Sestito S, **Tabacco G**, Vinci G, Castori M, Scillitani A, Guarneri V.

Endocrine. 2025 Feb 6. doi: 10.1007/s12020-024-04097-4. Epub ahead of print. PMID: 39915350.

2025

Exploring the potential of weekly parathyroid hormone therapy for hypoparathyroidism.

Tabacco G.

J Clin Endocrinol Metab. 2025 Jan 21;dgaf024. doi: 10.1210/clinem/dgaf024. Epub ahead of print. PMID: 39834210.

2025

Machine learning-derived clinical decision algorithm for the diagnosis of hyperfunctioning parathyroid glands in patients with primary hyperparathyroidism

Yeh R, Kuo JH, Huang B, Shobeiri P, Lee JA, Tay YD, **Tabacco G**, Bilezikian JP, Dercle L. .

Eur Radiol. 2025 Mar;35(3):1325-1336. doi: 10.1007/s00330-024-11159-8. Epub 2024 Oct 30. PMID: 39476058.

2024

Two-Step Surgical Strategy for Parathyroid Carcinoma: A Single-Center Experience.

Longo F, Sarubbi A, Palladino C, Palermo A, Naciu AM, Crescenzi A, Taffon C, **Tabacco G**, Frasca L, Crucitti P.

Medicina (Kaunas). 2024 Dec 13;60(12):2054. doi: 10.3390/medicina60122054. PMID: 39768933; PMCID: PMC11677719.

2024

Primary hyperparathyroidism: from guidelines to outpatient clinic.

Palermo A, **Tabacco G**, Makras P, Zavatta G, Trimboli P, Castellano E, Yavropoulou MP, Naciu AM, Anastasilakis AD.

Rev Endocr Metab Disord. 2024 Oct;25(5):875-896. doi: 10.1007/s11154-024-09899-5. Epub 2024 Aug 20. PMID: 39162944.

2024

Bone-active drugs in premenopausal women with breast cancer under hormone-deprivation therapies.

Birtolo MF, Pedersini R, Palermo A, Vena W, Morengi E, Cristofolini G, Presciuttini B, **Tabacco G**, Naciu AM, Pigni S, Laganà M, Mazzoleni F, Cosentini D, Ciafardini A, Pagani M, Farina D, Balzarini L, Zambelli A, Torrisi R, Cianferotti L, Napoli N, Bossi AC, Lania AG, Berruti A, Mazziotti G.

Eur J Endocrinol. 2024 Aug 5;191(2):117-125. doi: 10.1093/ejendo/lvae086. PMID: 39056237.

2024

Romozosumab versus parathyroid hormone receptor agonists: which osteoanabolic to choose and when?

Anastasilakis AD, Yavropoulou MP, Palermo A, Makras P, Paccou J, **Tabacco G**, Naciu AM, Tsourdi E.

Eur J Endocrinol. 2024 Jul 2;191(1):R9-R21. doi: 10.1093/ejendo/lvae076. PMID: 38938063.

Restless leg syndrome as a complication of primary hyperparathyroidism: insights from a retrospective study

Pozzilli V, Toro S, **Tabacco G**, Naciu AM, Palermo A, Di Lazzaro V, Marano M.

Neurol Sci. 2024 May;45(5):2325-2329. doi:10.1007/s10072-024-07342-w. Erratum in: Neurol Sci. 2024 Feb 19

Real-Time Evaluation of Thyroid Cytology Using New Digital Microscopy Allows for Sample Adequacy Assessment, Morphological Classification, and Supports Molecular Analysis

Verri M, Scarpino S, Naciu AM, Lopez G, **Tabacco G**, Taffon C, Piloizzi E, Palermo A, Crescenzi A.

Cancers (Basel). 2023 Aug 23;15(17):4215. doi: 10.3390/cancers15174215. PMID: 37686491;

Evaluating the effect of calcifediol supplementation on seizure frequency in people with drug-resistant epilepsy

Tombini M, Palermo A, Ricci L, Boscarino M, Flavia N, Biagio S, Naciu AM, **Tabacco G**, Cesareo R, Di Lazzaro V, Assenza G.

Epilepsy Behav. 2023 Aug;145:109334. doi: 10.1016/j.yebeh.2023.109334. Epub 2023 Jun 28

2023

Leg restlessness and hyperparathyroidism in Parkinson's disease, a further clue to RLS pathogenesis?

Marano M, Pozzilli V, Magliozzi A, **Tabacco G**, Naciu AM, Palermo A, Di Lazzaro V.

Front Neurol. 2023 Feb 16;14:1113913. doi: 10.3389/fneur.2023.1113913. PMID: 36873448;

2023

DXA-based bone strain index in normocalcemic primary hyperparathyroidism.

Tabacco G, Naciu AM, Messina C, Sanson G, Rinaudo L, Cesareo R, Falcone S, Napoli N, Ulivieri FM, Palermo A.

Osteoporos Int. 2023 Jan 14. doi: 10.1007/s00198-023-06669-y. Epub ahead of print. PMID: 36640186

2022

Management of Hypoparathyroidism.

Khan AA, Guyatt G, Ali DS, Bilezikian JP, Collins MT, Dandurand K, Mannstadt M, Murphy D, M'Hiri I, Rubin MR, Sanders R, Shrayyef M, Siggelkow H, **Tabacco G**, Tay YD, Van Uum S, Vokes T, Winer KK, Yao L, Rejnmark L.

J Bone Miner Res. 2022 Dec;37(12):2663-2677. doi: 10.1002/jbmr.4716. 2022 Oct 31. PMID: 36161671.

Initial Assessment and Monitoring of Patients with Chronic Hypoparathyroidism: A Systematic Current Practice Survey.

Van Uum S, Shrayyef M, M'Hiri I, Dandurand K, Ali DS, Bilezikian JP, Collins MT, Mannstadt M, Rubin MR, Siggelkow H, **Tabacco G**, Tay YD, Vokes T, Winer KK, Yao L, Guyatt G, Rejnmark L, Khan AA.

J Bone Miner Res. 2022 Dec;37(12):2630-2641. doi: 10.1002/jbmr.4698. 2022 Nov 14. PMID: 36066096

2022

Efficacy of radiofrequency and laser thermal ablation in solving thyroid nodule-related symptoms and cosmetic concerns. A systematic review and meta-analysis.

Cesareo R, Egiddi S, Naciu AM, **Tabacco G**, Leoncini A, Napoli N, Palermo A, Trimboli P.

Rev Endocr Metab Disord. 2022 Jun 29. doi: 10.1007/s11154-022-09743-8. PMID: 35768704.

2022

Dipeptidyl Peptidase 3 Activity as a Promising Biomarker of Bone Fragility in Postmenopausal Women

Menale C*, **Tabacco G***, Naciu AM, Schiavone ML, Cannata F, Morengi E, Sobacchi C, Palermo A.

Molecules. 2022 Jun 19;27(12):3929. doi: 10.3390/molecules27123929. PMID: 35745051; PMCID: PMC92274

2022

Calcium Citrate Versus Calcium Carbonate in the Management of Chronic Hypoparathyroidism: A Randomized, Double-Blind, Crossover Clinical Trial.

Naciu AM*, **Tabacco G***, Bilezikian JP, Santonati A, Bosco D, Incognito GG, Gaspa G, Manfrini S, Falchetti A, Trimboli P, Mazziotti G, Napoli N, Sanson G, Cesareo R, Vescini F, Palermo A.

J Bone Miner Res. 2022 Jul;37(7):1251-1259. doi: 10.1002/jbmr.4564. Epub 2022 Jun 24. PMID: 3546644

2022

A Pilot Study of Cognition Among Hypoparathyroid Adults.

Rubin MR, **Tabacco G**, Omeragic B, Majeed R, Hale C, Brickman AM.

J Endocr Soc. 2022 Jan 30;6(3):bvac002. doi: 10.1210/jendso/bvac002. PMID: 35155969; PMCID: PMC882

2021

Patients diagnosed with low-risk thyroid cancer during COVID-19 pandemic: what did they ask surgeons?

Trimboli P, Piccardo A, Cossa A, Deandrea M, Naciu AM, **Tabacco G**, Catrambone U, Canale G, Daniele L, Valabrega S, Palermo A, Bellotti C.

Minerva Endocrinol (Torino). 2021 Jun;46(2):233-234. doi: 10.23736/S2724-6507.21.03441-6. PMID: 340

2021

Long-term efficacy and safety of percutaneous ethanol injection (PEI) in cystic thyroid nodules. A systematic review and meta-analysis.

R Cesareo*, **Tabacco***, AM Naciu, A Crescenzi, S Bernardi, F Romanelli, M Deandrea, P Trimboli, A Palermo#, M Castellana,#

Clinical Endocrinology 2021 in press

2021

Bone quality in hypoparathyroidism

Tay YD, **Tabacco G**, Bilezikian JP.

Minerva Endocrinol (Torino). 2021 Sep;46(3):325-334. doi: 10.23736/S2724-6507.21.03527-2. Epub 2021

2021

DXA-Based Bone Strain Index: A New Tool to Evaluate Bone Quality in Primary Hyperparathyroidism.

Tabacco G, Naciu AM, Messina C, Sanson G, Rinaudo L, Cesareo R, Falcone S, Manfrini S, Napoli N, Bilezikian JP, Olivieri FM, Palermo A.

Sotto-area disciplinare: Endocrinologia

J Clin Endocrinol Metab. 2021 May 8:dgab317. doi: 10.1210/clinem/dgab317. Epub ahead of print.

2021

Bone quality, as measured by trabecular bone score in normocalcaemic primary hyperparathyroidism.

Naciu AM*, **Tabacco G***, Falcone S, Incognito GG, Chiodini I, Maggi D, Pedone C, Lelli D, Bilezikian JP, Napoli N, Manfrini S, Cesareo R, Palermo A.

Endocr Pract. 2021 May 4:S1530-891X(21)01054-5. doi: 10.1016/j.eprac.2021.04.884. Epub

2021

The Impact of Antiosteoporotic Drugs on Glucose Metabolism and Fracture Risk in Diabetes: Good or Bad News?

Anastasilakis AD, Tsourdi E, **Tabacco G**, Naciu AM, Napoli N, Vescini F, Palermo A.

J Clin Med. 2021 Mar 2;10(5):996. doi: 10.3390/jcm10050996. PMID: 33801212; PMCID: PMC7957889.

2021

Hobnail variant of papillary thyroid carcinoma showing goiter-like presentation and rapid growth.

Naciu AM, Verri M, Crescenzi A, Taffon C, Longo F, Frasca L, **Tabacco G**, Monte L, Palermo A, Crucitti P, Cesareo R.

Endocrinol Diabetes Metab Case Rep. 2021 Jan 27;2021:20-0184. doi: 10.1530/EDM-20-0184.

2021

Proton Pump Inhibitors and Fractures in Adults: A Critical Appraisal and Review of the Literature.

Briganti SI, Naciu AM, **Tabacco G**, Cesareo R, Napoli N, Trimboli P, Castellana M, Manfrini S, Palermo A.

Int J Endocrinol. 2021 Jan 15;2021:8902367. doi: 10.1155/2021/8902367. PMID: 33510787;

2021

Denosumab Discontinuation and the Rebound Phenomenon: A Narrative Review.

Anastasilakis AD, Makras P, Yavropoulou MP, **Tabacco G**, Naciu AM, Palermo A.

J Clin Med. 2021 Jan 4;10(1):152. doi: 10.3390/jcm10010152. PMID: 33406802; PMCID: PMC7796169.

2020

Regression of Papillary Thyroid Cancer during Nivolumab for Renal Cell Cancer.

Palermo A, Napolitano A, Maggi D, Naciu AM, **Tabacco G**, Manfrini S, Crescenzi A, Taffon C, Pantano F, Vincenzi B, Tonini G, Santini D.

Eur Thyroid J. 2020 May;9(3):157-161. doi: 10.1159/000506107. Epub 2020 Apr 15. PMID: 32523892

2020

Clinical, Biochemical, and Radiological Profile of Normocalcemic Primary Hyperparathyroidism.

Palermo A*, Naciu AM*, **Tabacco G**, Falcone S, Santonati A, Maggi D, D'Onofrio L, Briganti SI, Castellitto D, Casini A, Pedone C, Lelli D, Fabbri A, Bilezikian JP, Napoli N, Pozzilli P, Manfrini S, Cesareo R.

J Clin Endocrinol Metab. 2020 Jul 1;105(7):dgaa174. doi: 10.1210/clinem/dgaa174. PMID: 32271382.

2020

Changes in Skeletal Microstructure Through Four Continuous Years of rhPTH(1-84) Therapy in Hypoparathyroidism

Cusano NE, Rubin MR, Williams JM, Agarwal S, **Tabacco G**, Tay D, Majeed R, Omeragic B, Bilezikian JP.

J Bone Miner Res. 2020 Jul;35(7):1274-1281. doi: 10.1002/jbmr.4005. Epub 2020 Mar 26. PMID: 3215528

2020

Metabolic profile of human parathyroid adenoma

Di Masi A, Leboffe L, Sodo A, **Tabacco G**, Cesareo R, Sbroscia M, Giovannoni I, Taffon C, Crucitti P, Longo F, Manfrini S, Ricci MA, Ascenzi P, Crescenzi A, Palermo A.

Endocrine. 2020 Mar;67(3):699-707. doi: 10.1007/s12020-019-02146-x. Epub 2019 Nov 30. PMID: 3178677

2019

Calcium citrate: from biochemistry and physiology to clinical applications.

Palermo A, Naciu AM, **Tabacco G**, Manfrini S, Trimboli P, Vescini F, Falchetti A.

Rev Endocr Metab Disord. 2019 Sep;20(3):353-364. doi: 10.1007/s11154-019-09520-0. PMID: 31643038.

PTH and bone material strength in hypoparathyroidism as measured by impact microindentation.

Starr JR, **Tabacco G**, Majeed R, Omeragic B, Bandeira L, Rubin MR.

Osteoporos Int. 2020 Feb;31(2):327-333. doi: 10.1007/s00198-019-05177-2. PMID: 31720712.

2020

Cardiovascular autonomic neuropathy as a cause of fatigue in chronic hypoparathyroidism

Tabacco G, Naciu AM, Cesareo R, Maggi D, Pedone C, Lelli D, Santonati A, Bosco D, Di Tommaso AM, Pozzilli P, Manfrini S, Palermo A.

Endocrine. 2020 Jan;67(1):198-203. doi: 10.1007/s12020-019-02101-w. Epub 2019 Oct 3. PMID: 31583574

2019

Therapy of Hypoparathyroidism With rhPTH(1-84): A Prospective, 8-Year Investigation of Efficacy and Safety.

Tay YD*, **Tabacco G***, Cusano NE, Williams J, Omeragic B, Majeed R, Gomez Almonte M, Bilezikian JP, Rubin MR.

J Clin Endocrinol Metab. 2019 Nov 1;104(11):5601-5610. doi: 10.1210/jc.2019-00893. PMID: 31310310;

Hypovitaminosis D: Is It Time to Consider the Use of Calcifediol?

Cesareo R, Falchetti A, Attanasio R, **Tabacco G**, Naciu AM, Palermo A.

Nutrients. 2019 May 6;11(5):1016. doi: 10.3390/nu11051016. PMID: 31064117; PMCID: PMC6566727.

2019

Diagnostic Performance of 4D CT and Sestamibi SPECT/CT in Localizing Parathyroid Adenomas in Primary Hyperparathyroidism.

Yeh R, Tay YD, **Tabacco G**, Dercle L, Kuo JH, Bandeira L, McManus C, Leung DK, Lee JA, Bilezikian JP.

Radiology. 2019 May;291(2):469-476. doi: 10.1148/radiol.2019182122. Epub 2019 Mar 5. PMID: 30835187

2019

Quality of Life in Hypoparathyroidism Improves With rhPTH(1-84) Throughout 8 Years of Therapy.

Tabacco G, Tay YD, Cusano NE, Williams J, Omeragic B, Majeed R, Almonte MG, Rubin MR, Bilezikian JP.

J Clin Endocrinol Metab. 2019 Jul 1;104(7):2748-2756. doi: 10.1210/jc.2018-02430. PMID: 30776291; P

2019

A Novel Interplay Between Irisin and PTH: From Basic Studies to Clinical Evidence in Hyperparathyroidism.

Palermo A, Sanesi L, Colaianni G, **Tabacco G**, Naciu AM, Cesareo R, Pedone C, Lelli D, Brunetti G, Mori G, Colucci S, Manfrini S, Napoli N, Grano M.

J Clin Endocrinol Metab. 2019 Aug 1;104(8):3088-3096. doi: 10.1210/jc.2018-02216. PMID: 30759249.

2019

Cardiovascular Autonomic Neuropathy as a New Complication of Postsurgical Chronic Hypoparathyroidism.

Tabacco G, Naciu AM, Maggi D, Santonati A, Pedone C, Cesareo R, Bosco D, Gaspa G, Napoli N, Pozzilli P, Manfrini S, Palermo A.

J Bone Miner Res. 2019 Mar;34(3):475-481. doi: 10.1002/jbmr.3623. Epub 2018 Dec 14. PMID: 30395692.

2018

New Directions in Treatment of Hypoparathyroidism.

Tabacco G, Bilezikian JP.

Endocrinol Metab Clin North Am. 2018 Dec;47(4):901-915. doi: 10.1016/j.ecl.2018.07.013. PMID: 30390

2019

Osteoanabolic and dual action drugs.

Tabacco G, Bilezikian JP.

Br J Clin Pharmacol. 2019 Jun;85(6):1084-1094. doi: 10.1111/bcp.13766. Epub 2019 Apr 3. PMID: 30218

2018

Nodule size as predictive factor of efficacy of radiofrequency ablation in treating autonomously functioning thyroid nodules.

Cesareo R, Naciu AM, Iozzino M, Pasqualini V, Simeoni C, Casini A, Campagna G, Manfrini S, **Tabacco G**, Palermo A.

Int J Hyperthermia. 2018 Aug;34(5):617-623. doi: 10.1080/02656736.2018.1430868. Epub 2018 Feb 6. P

2018

Effect of Hydrolyzed Infant Formula vs Conventional Formula on Risk of Type 1 Diabetes: The TRIGR Randomized Clinical Trial.

Writing Group for the TRIGR Study Group, Knip M, Åkerblom HK, Al Taji E, Becker D, Bruining J, Castano L, Danne T, de Beaufort C, Dosch HM, Dupre J, Fraser WD, Howard N, Ilonen J, Konrad D, Kordonouri O, Krischer JP, Lawson ML, Ludvigsson J, Madacsy L, Mahon JL, Ormiston A, Palmer JP, Pozzilli P, Savilahti E, Serrano-Rios M, Songini M, Taback S, Vaarala O, White NH, Virtanen SM, Wasikowa R.

JAMA. 2018 Jan 2;319(1):38-48. doi: 10.1001/jama.2017.19826. PMID: 29297078; PMCID: PMC5833549.

2018

Raman Spectroscopy Applied to Parathyroid Tissues: A New Diagnostic Tool to Discriminate Normal Tissue from Adenoma.

Palermo A, Fosca M, **Tabacco G**, Marini F, Graziani V, Santarsia MC, Longo F, Lauria A, Cesareo R, Giovannoni I, Taffon C, Rocchia M, Manfrini S, Crucitti P, Pozzilli P, Crescenzi A, Rau JV.

Anal Chem. 2018 Jan 2;90(1):847-854. doi: 10.1021/acs.analchem.7b03617. Epub 2017 Dec 11. PMID: 292

2018

Irisin as a regulator of bone and glucose metabolism.

Briganti SI, Gaspa G, **Tabacco G**, Naciu AM, Cesareo R, Manfrini S, Palermo A.

Minerva Endocrinol. 2018 Dec;43(4):489-500. doi: 10.23736/S0391-1977.17.02779-1. Epub 2017 Nov 20.

2018

PTH(1-34) for Surgical Hypoparathyroidism: A 2-Year Prospective, Open-Label Investigation of Efficacy and Quality of Life.

Palermo A, Santonati A, **Tabacco G**, Bosco D, Spada A, Pedone C, Raggiunti B, Doris T, Maggi D, Grimaldi F, Manfrini S, Vescini F.

J Clin Endocrinol Metab. 2018 Jan 1;103(1):271-280. doi: 10.1210/jc.2017-01555. PMID: 29099939

2017

A Rare Complication following Thyroid Percutaneous Ethanol Injection: Plummer Adenoma.

Cesareo R, Naciu AM, Pasqualini V, Pelle G, Manfrini S, **Tabacco G**, Lauria Pantano A, Casini A, Cianni R, Palermo A.

Case Rep Endocrinol. 2017;2017:1026139. doi: 10.1155/2017/1026139. Epub 2017 Mar 29. PMID: 28465846

2016

A Rare and Severe Complication Following Thyroid Fine Needle Aspiration: Retropharyngeal Cellulitis.

Cesareo R, Naciu A, Barberi A, Pasqualini V, Pelle G, Manfrini S, **Tabacco G**, Pantano AL, Campagna G, Cianni R, Palermo A.

Int J Endocrinol Metab. 2016 Aug 22;14(4):e39174. doi: 10.5812/ijem.39174. PMID: 28123438; PMCID:

2016

PTH(1-34) for the Primary Prevention of Postthyroidectomy Hypocalcemia: The THYPOS Trial.

Palermo A, Mangiameli G, **Tabacco G**, Longo F, Pedone C, Briganti SI, Maggi D, Vescini F, Naciu A, Lauria Pantano A, Napoli N, Angeletti S, Pozzilli P, Crucitti P, Manfrini S.

J Clin Endocrinol Metab. 2016 Nov;101(11):4039-4045. doi: 10.1210/jc.2016-2530. Epub 2016 Aug 15.

● **FINANZIAMENTI**

28/02/2023

Grant 30.000 Euro Premio ricerca SIOMMMS/ Giovani Ricercatori

Impatto del PTH sulla reattività piastrinica e sulla funzione endoteliale nei soggetti affetti da ipoparatiroidismo cronico post chirurgico.

Ruolo: Principal Investigator

01/12/2022 – ATTUALE

Grant 486.000 Euro: Bando Ricerca Finalizzata Ministero della Salute GR-2021-12374645

Dissecting the contribution of the Dipeptidyl peptidase 3 in type 2 Diabetes-induced Osteopathy and its predictive ability to estimate FRActure risk: DOFRA study

Ruolo: CO-Principal Investigator

01/12/2022

Grant 740000 Euro PNRR: M6/C2_CALL 2022

Project title Dipeptidyl peptidase 3 and bone health: mechanistic insights and clinical assessment for fracture risk prediction in Type 2 Diabetes

Ruolo: Collaborator

● **PREMI**

06/07/2023

Premio GIOSEG " Eccellenza in osteometabolismo" II Edizione

Premio per l'originalità e i risultati delle ricerche dell'ambito delle malattie osteometaboliche e della fisiopatologia dell'osteoporosi tematiche affini alla mission di GIOSEG

07/2021

Premio SIE Ricercatore Under32

PTH(1-34) for Surgical Hypoparathyroidism: A 2 year Prospective, Open-Label Investigation of Efficacy and Quality of Life.

07/2021

ESCEO- AgNovos Young Investigator Award

Albert Renold Travel Fellowships, EFSD. May 2018

Early Career Forum Travel Award, Endocrine Society's Annual Meeting & Expo, March 2018

Premio Giovani SIOMMMS October 2017

Migliore presentazione al Collegium delle scuole di specializzazione, evento SIE Lazio, Ottobre 2016

● **LIBRI E CAPITOLI**

Bone and Diabetes in: Multidisciplinary Approach to Osteoporosis-From Assessment to Treatment. SpringerNature 2018

Palermo A, Naci AM, **Tabacco G**, D'Onofrio L, Napoli N.

Mechanisms of Fracture: Matrix Properties and Cortical Porosity. January 2019 In book: Reference Module in Biomedical Sciences

Gaia Tabacco Mishaela R. Rubin

Pharmacologic mechanisms of therapeutics: Parathyroid hormone August 2019 In book: Principles of Bone Biology 4th Edition Publisher: Elsevier

Donovan Yu Kwang Tay, **Gaia Tabacco**, Serge Cremers, John P Bilezikian,

PTH and PTHrP Analogs: Treatment of Osteoporosis chapter in Osteoporosis: Pathophysiology and Clinical Management, third edition, Humana press 2020

Gaia Tabacco and John P. Bilezikian

Patologia dell'asse ipotalamo-adenipofisario e malattie della neuro-ipofisi in L'endocrinologia del Campus Bio-Medico, Edizioni Minerva Medica 2020

Maddaloni E, **Tabacco G**

L'osso e il tessuto adiposo in Libro di Biochimica Umana, Zanichelli Editore, 2021

Gaia Tabacco e Paolo Pozzilli

● **ALTRE ATTIVITÀ DI RICERCA**

30/04/2021 - ATTUALE

Principal Study Coordinator

Protocol TCP-304:PaTHway : A Phase 3, Multicenter, Randomized, Double-Blind, Placebo-Controlled, Parallel Group Trial, with Open-Label Extension, Investigating the Safety, Tolerability and Efficacy of TransCon PTH Administered SC Daily in Adults with Hypoparathyroidism.

01/12/2019 - ATTUALE

Co-Principal Investigator

PaTH Forward: A Phase 2, Multicenter, Randomized, Double-Blind, Placebo-Controlled, Parallel Group Trial with an Open-Label Extension, Investigating the Safety, Tolerability and Efficacy of TransCon PTH Administered Subcutaneously Daily in Adults with Hypoparathyroidism.

2018 - ATTUALE

Sub-Investigator

SHP634-401 A Double-blind, Randomized, Placebo Controlled, Multicenter Study to Evaluate symptoms and metabolic control in adult subject with chronic hypoparathyroidism treated with recombinant human parathyroid (1-84) [rhPTH(1-84)]

2017 – 2018

Sub-investigator

Amgen 20130287: A Double-blind, Randomized, Placebo Controlled, Multicenter Study to Evaluate Safety, Tolerability, and Efficacy of Evolocumab on LDL-C in Subjects with Type 2 Diabetes Mellitus and Hypercholesterolemia/Mixed Dyslipidemia

2016 – 2017

Sub-investigator

LX4211.312 and LX4211.310 "A Phase 3, Randomized, Double-blind, Placebo-controlled, Parallel-group, Multicenter Study to Evaluate the Net Clinical Benefit of Sotagliflozin as Adjunct to Insulin Therapy in Type 1 Diabetes"

2016 – 2017

Sub investigator

TRIGR (Trial to Reduce IDDM in the Genetically at Risk) is an international, randomized, double-blinded trial. The hypothesis to be tested is whether hydrolyzed infant formula compared to cow's milk-based formula decreases risk of developing type 1 diabetes in children with increased genetic susceptibility.

● **ATTIVITÀ EDITORIALI**

2021 – ATTUALE

Academic Editor in International Journal of Endocrinology

Journal of Clinical Endocrinology and Metabolism; Diabetes/Metabolism Research and Reviews; Endocrine; Osteoporosis International, International Journal of Endocrinology

04/2022 – ATTUALE

Review Editor in Frontiers in Endocrinology

2016 – ATTUALE

Peer review activities

● **ATTIVITÀ DI RICERCA IN AMBITO INTERNAZIONALE**

05/2022 – ATTUALE

Membro di "ECTS Academy"

11/2020 – 11/2022

Membro del "International Workshop on Parathyroid Disease"

● **PRINCIPALI PRESENTAZIONI ORALI**

Gestiamo L'ipoparatiroidismo, 3° AME Update sul Metabolismo Calcio-Fosforo" Udine il 7 e 8 giugno 2024

Dottore ma i chili in più non erano protettivi? Bone spring camp GIOSEG Viareggio 5-6 Aprile 2024. Congresso Nazionale

La supplementazione di calcio, 2 Congresso Regionale SIOMMMS, 16 Febbraio 2024

Rational use of pharmacological treatment for osteoporosis 2024 early career update in clinical endocrinology AME ECE Roma 8-9 marzo. Congresso Internazionale

Relatore ed organizzatore di Hot Topics in ambito di patologie osteometaboliche: question time" - 24 novembre 2023 Roma relatore: Blocco Ormonale e fragilità ossea

Dibattito su terapia convenzionale Vs terapia con analoghi del PTH, 22 Congresso nazionale AME 9-12 Novembre 2023

Dall'anoressia all'obesità, XXIII congresso Nazionale SIOMMMS Taormina 26-28 ottobre 2023

Terapia dell'osteoporosi in oncologia, Bone Summer camp GIOSEG Desenzano del Garda 23-24 Giugno 2023. evento nazionale

La sorveglianza della BMD in bambini, adolescenti e giovani adulti sopravvissuti al cancro . BoneHealth , malattie del metabolismo fosfo-calcico update 2023. Milano 25 marzo 2023

Un dolce caso di osteoporosi, Congresso Regionale SIOMMMS, Roma 17-18 febbraio 2023

Iparatiroidismo cronico: terapia con analoghi del PTH, Congresso Regionale SIE Roma 3-4 Febbraio 2023

Blocco ormonale e fragilità ossea, Hot topic in ambito di patologie osteometaboliche, Roma 26 Novembre 2022

Disfunzioni paratiroidi in gravidanza, Gestione nel post-partum e allattamento. 21° Congresso Nazionale AME ROMA 20 - 23 ottobre 2022

Iparatiroidismo: goal del trattamento. IX Convegno sulle patologie osteo-metaboliche. Sabaudia 1-2 ottobre 2022

Linee Guida Osteoporosi maschile, IEM, evento nazionale 8-10 settembre 2022

Paratormone e salute scheletrica, Bone Summer Camp GIOSEG, Desenzano del Garda Luglio 2022. evento nazionale

"Iparatiroidismo, trattamento a lungo termine" 2° AME Update sul Metabolismo Calcio - Fosforo Udine, 2022.

Dxa-based bone strain index: a new tool to evaluate bone quality in primary hyperparathyroidism, ECTS 2021 Digital congress. evento internazionale

L'approccio diagnostico-terapeutico a un giovane maschio con osteoporosi severa, Congresso Nazionale SIOMMMS 2019, Bologna Italy

Quality of life in hypoparathyroidism improves with rhPTH(1-84) throughout 8 years of continuous therapy. Congresso Nazionale SIOMMMS 2018, Napoli, Italy.

Cortical bone indentation properties are decreased in primary hyperparathyroidism and in hypoparathyroidism. Congresso Nazionale SIOMMMS, 2018, Napoli, Italy.

PTH(1-34) for Surgical Hypoparathyroidism: A 2 year Prospective, Multicentric, Open-Label Investigation of Efficacy and Quality of Life. EYES, 2017, Porto, Portugal.

● **COMPETENZE DIGITALI**

Padronanza del Pacchetto Office (Word Excel PowerPoint ecc) | Buona conoscenza del software statistico SPSS

● **SOCIETÀ SCIENTIFICHE**

16/01/2023

Membro Commissione osteoporosi e metabolismo calcio fosforo AME

2023

Membro della Commissione giovani SIOMMMS

2022

Membro del Comitato di Coordinamento del Gruppo GIOSEGiovani

Membro di SIE, SIOMMMS, AME, SID, ECE, Endocrine society, ECTS, ASBMR,

● **COMPETENZE LINGUISTICHE**

Lingua madre: **ITALIANO**

Altre lingue:

	COMPRESIONE		ESPRESSIONE ORALE		SCRITTURA
	Ascolto	Lettura	Produzione orale	Interazione orale	
INGLESE	C2	C2	C1	C1	C1

Livelli: A1 e A2: Livello elementare B1 e B2: Livello intermedio C1 e C2: Livello avanzato

● **TUTORING**

2020 – ATTUALE

Tutor per il Corso di Laurea in Medicine and Surgery ,Campus Bio-Medico University

● **POSTERS**

"Hormonal and clinical changes during the pubertal period: our experience".38° SIE ANNUAL MEETING MAY 27-30th , Taormina, Italy 2015

G. Tabacco, G. Ruga, S. Granato, M. Spaziani, N. Tahani, F. Impronta, G. Papi, S. Pieralice, B. Mileno, A. Anzuini, A. Lenzi, A. Radicioni

PTH(1-34) for the primary prevention of post-thyroidectomy hypocalcemia: the THYPOS trial." ASBMR ANNUAL MEETING SEPTEMBER 16-19th 2016, ATLANTA, GEORGIA, USA. FR0012

Palermo A, Mangiameli G, **Tabacco G**, Longo F, Pedone C, Briganti SI, Maggi D, Vescini F, Naciu A, Lauria Pantano A, Napoli N, Angeletti S, Pozzilli P, Crucitti P, Manfrini S."

"Cardiac autonomic neuropathy is more efficiently diagnosed by Valsalva maneuver alone". ADA 77th SCIENTIFIC SESSION, JUNE 9-13th 2017, SAN DIEGO, CALIFORNIA, USA.

Maddaloni E, Del Toro R, Fioriti E, **Tabacco G**, Defeudis G, Caggiano C, Manfrini S, Pozzilli P.

"Valsalva test alone is the best and economically valued tool for diagnosing cardiac autonomic neuropathy" EASD ANNUAL MEETING 11-15 September 2017 LISBON- PORTUGAL.17-2707-EASD.

Del Toro R., Maddaloni E., Fioriti E, **Tabacco G**, Defeudis G, Caggiano C, Manfrini S, Pozzilli P, "

PTH(1-34) for Surgical Hypoparathyroidism: A 2 year Prospective, multicentric, Open-Label Investigation of Efficacy and Quality of Life.1st European Symposium on Hypoparathyroidism, 29-30 September 2017, Vienna

Tabacco G, Santonati A, Bosco D, Spada A, Pedone C, Raggiunti B, Doris T, Naciu AM, Maggi D, Grimaldi F, Manfrini S, Vescini F, Palermo A.

"Raman Spectroscopy Applied to Parathyroid Tissues: a New Diagnostic Tool to Discriminate Normal Tissue from Adenoma".ENDO 2018, March 17-20 in Chicago, Illinois, 7161

G. Tabacco, A. Palermo, M. Fosca, F. Marini, V. Graziani, M.C. Santarsia, F. Longo, A. Lauria, R. Cesareo, I. Giovannoni, C. Taffon, M. Rocchia, S. Manfrini, P. Crucitti, P. Pozzilli, A. Crescenzi, J.V. Rau

"Nodule Size As Predictive Factor Of Efficacy For Radiofrequency Ablation In Treating Autonomously Functioning Thyroid Nodules".ENDO 2018, March 17-20 in Chicago, Illinois, 5999.

Palermo A. Naciu AM, Iozzino M, Pasqualini V, Simeoni C, Casini A, Campagna G, Manfrini S, **Tabacco G**, Cesareo R,

Direct Head-to-Head Comparison of Parathyroid 4D-CT and Sestamibi SPECT/CT for Preoperative Localization in Patients with Primary Hyperparathyroidism".ENDO 2018, March 17-20 in Chicago, Illinois, 8066

Yeh R.; Lee J; Kuo JH.; Dercle L; **Tabacco G**; Tay, Yu-Kwang D.; Bandeira L; Bilezikian JP. "

"Preponderance of right upper quadrant in the anatomic distribution of parathyroid adenomas".ASBMR 2018. September 28-October1 in Montreal, Quebec, Canada.

Gaia Tabacco Yu-Kwang Donovan Tay Randy Yeh Laurent Dercle, Jennifer H. Kuo, Leonardo Bandeira, Catherine McManus, David K. Leung, James A. Lee, John P. Bilezikian.

"Quality of Life in hypoparathyroidism improves with rhPTH(1-84) Throughout 8 Years of Continuous Therapy".ASBMR 2018. September 28-October1 in Montreal, Quebec, Canada

Gaia Tabacco , Yu-Kwang Donovan Tay, Mishaela R. Rubin, Natalie E. Cusano, John Williams, Omeragic Beatriz, Majeed Rukshana, Gomez Almonte Maximo, John P. Bilezikian.

"Changes in Skeletal Microstructure Through Four Years of rhPTH(1-84) Therapy in Hypoparathyroidism" ASBMR 2018. September 28-October1 in Montreal, Quebec, Canada.

Natalie Cusano, Mishaela Rubin, John Williams, Sanchita Agarwal, **Gaia Tabacco**, Yu-Kwang Donovan Tay, Rukshana Majeed,, Beatriz Omeragic, John Bilezikian

"Bone Material Strength Index as Measured by Impact Microindentation in Patients with Primary Hyperparathyroidism and Hypoparathyroidism" ASBMR 2018. September 28-October1 in Montreal, Quebec, Canada.

Jessica Starr , **Gaia Tabacco** , Rukshana Majeed , Beatriz Omeragic , Maximo Gomez , Leonardo Bandeira, Mishaela Rubin.

"Gland Localization in Primary Hyperparathyroidism: Evaluation of a Novel Imaging Protocol and Direct Head-to-Head Comparison of Parathyroid 4D-CT and Sestamibi SPECT/CT".ASBMR 2018. September 28-October1 in Montreal, Quebec, Canada.

Randy Yeh, Yu-Kwang Donovan Tay, **Gaia Tabacco**, Laurent Dercle, Jennifer Kuo, Leonardo Bandeira, Catherine Mcmanus, James Lee, John Bilezikian.Parathyroid.

"rhPTH(1-84) in Hypoparathyroidism Is Associated With Stable Renal Function Through 8 Years of Continuous, Uninterrupted Therapy"ASBMR 2018. September 28-October1 in Montreal, Quebec, Canada.

Donovan Tay , **Gaia Tabacco** , Natalie Cusano , John Williams , Beatriz Omeragic, Rukshana Majeed , Maximo Gomez Almonte , John Bilezikian , Mishaela Rubin.

"Cardiovascular Autonomic Neuropathy as a new complication of chronic hypoparathyroidism".ASBMR 2018. September 28-October1 in Montreal, Quebec, Canada.

Gaia Tabacco , Anda Mihaela Naciu, Roberto Cesareo , Claudio Pedone , Gianluigi Gaspa , Assunta Santonati , Daniela Bosco , Daria Maggi , Nicola Napoli , Paolo Pozzilli , Silvia Manfrini , Andrea Palermo.

"Cognitive and Emotional Deficits in Hypoparathyroidism and Their Relation to Undercarboxylated Osteocalcin"ASBMR 2018. September 28-October1 in Montreal, Quebec, Canada.

Mishaela Rubin, **Gaia Tabacco**, Rukshana Majeed, Beatriz Omeragic, Maximo Gomez, Elzbieta Dworakowski, Christiane Hale, Adam Brickman.

"A Unique Longitudinal Cohort of Hypoparathyroidism Treated for 8 Continuous Years with rhPTH (1-84)" ASBMR 2018. September 28-October1 in Montreal, Quebec, Canada.

Donovan Tay , **Gaia Tabacco** , Natalie Cusano , John Williams , Beatriz Omeragic , Rukshana Majeed , Maximo Gomez Almonte , John Bilezikian , Mishaela Rubin. .

"Irisin in primary hyperparathyroidism: which relation between pth and irisin?" SIOMMMS 2018, October 25-27, Napoli, Italy.

Andrea Palermo, Lorenzo Sanesi, Graziana Colaianni, Anda Mihaela Naciu, **Gaia Tabacco**, Claudio Pedone, Diana Lelli, Silvia Colucci, Giacomina Brunetti, Silvia Manfrini, Roberto Cesareo, Nicola Napoli, Maria Grano.

Cardiovascular Autonomic Neuropathy As A Cause Of Quality Of Life Impairment In Subjects With Chronic Hypoparathyroidism ENDO 2019 March 23-26 New Orleans, Louisiana.

Tabacco G, Naciu AM, Cesareo R, Maggi D, Pedone C, Lelli D, Santonati A, Bosco D, Di Tommaso AM, Napoli N, Pozzilli P, Manfrini S, Palermo A. .

Complete Regression of Papillary Thyroid Carcinoma after Nivolumab Treatment. 40° Congresso Nazionale SIE, 29 maggio-1 Giugno, 2019 Roma.

A. Palermo, **G. Tabacco**, D. Maggi, A. Crescenzi, Tonini G, F. Pantano, P. Pozzilli, Manfrini S., D. Santini.

A novel interplay between irisin and PTH: from basic studies to clinical evidence in hyperparathyroidism. 40° Congresso Nazionale SIE, 29 maggio-1 Giugno, 2019 Roma.

Palermo A, Sanesi L, Colaianni G, **Tabacco G**, Naciu AM, Cesareo R, Pedone C, Lelli D, Brunetti G, Mori G, Colucci S, Manfrini S, Napoli N, Grano M

Clinical, biochemical and radiological profile of normocalcaemic hyperparathyroidism: a multicentric cross sectional evaluation - ASBMR 2019 20-24 September, Orlando, Florida.

Naciu AM, **Tabacco G**, Falcone S, Santonati A, Maggi D, D'Onofrio L, Briganti S, Castellitto D, Casini A, Lelli D, Pedone C, Fabbri A, Napoli N, Pozzilli P, Manfrini S, Cesareo R, Palermo A.

Trabecular bone score in subjects with normocalcaemic hyperparathyroidism ECTS 2020 22-24 October, Online.

Naciu AM, **Tabacco G**, Falcone S, Santonati A, Briganti S, Lelli D, Pedone C, Fabbri A, Chiodini I, Bilezikian JP, Napoli N, Manfrini S, Cesareo R, Palermo A.

"Evaluation Of Bone Quality By Dxa-Based Bone Strain Index In Primary Hyperparathyroidism" ECE 2021, 22-26 May 2021, Online .

Gaia Tabacco, Anda M Naciu, Carmelo Messina, Luca Rinaudo, Roberto Cesareo, Stefania Falcone, Silvia Manfrini, Nicola Napoli, John Bilezikian, Fabio M Ulivieri, Andrea Palermo

● **BREVETTI**

13/05/2021

Sistema e metodo di monitoraggio di livelli di elettroliti liberi in fluidi biologici

numero domanda: 102021000012416.

Riferimento depositante: 35679

Inventori: Palermo Andrea, Naciu Anda Mihaela, Tabacco Gaia, Bonapace Giuseppe, Nasini Mauro, Rossetti Vittorio, Vismara Marco, Flavio Michele

Status: under review

● **METRICHE**

Totale pubblicazioni: 58 (inclusi libri), 51 (esclusi libri)

Impact Factor totale: 269

H index (Scopus): 19

Numero di citazioni totali (scopus): 1112

● **DICHIARAZIONI**

consapevole che le dichiarazioni false comportano l'applicazione delle sanzioni penali previste dall'art. 76 del D.P.R. 445/2000, dichiaro che le informazioni riportate nel seguente curriculum vitae, redatto in formato europeo, corrispondono a verità

Autorizzo il trattamento dei miei dati personali presenti nel CV ai sensi dell'art. 13 d. lgs. 30 giugno 2003 n. 196 - "Codice in materia di protezione dei dati personali" e dell'art. 13 GDPR 679/16 - "Regolamento europeo sulla protezione dei dati personali".