

MARIA ROSARIA BARILLARI, MD, PhD, MSc.

PERSONAL INFORMATIONS

Nationality & Date of Birth: Italian, December, 10, 1983

Email address: mariarosaria.barillari@unicampania.it

Occupation: Medical Doctor, PhD, Assistant Professor

Specialization: Audiology & Phoniatics

Foreign Languages: English and Spanish

EDUCATION

July 2002: Scientific High School Diploma, “F. Silvestri” Lyceum in Portici, Naples. Mark 100/100

July 2008: Degree in Medicine and Surgery at the “L. Vanvitelli” University in Naples. Mark 110/110 cum laude

July 2014: Specialization degree in Audiology and Phoniatics at “Federico II” University, Naples, Italy. Mark 50/50 cum laude

December 2016: PhD in Clinical, Medical and Experimental Sciences at the “L. Vanvitelli” University, Naples, Italy

October 2016-October 2018: Research Grant within the SHARE (Smart Health and Artificial Intelligence for Risk Estimation) project, namely “Audio-vestibular and phoniatics evaluations in patients affected by inherited retinal diseases” at the Multidisciplinary Department of Medical-Surgical and Dental Specialties, University of Campania Luigi Vanvitelli, Naples, Italy.

November 2018: University researcher and Assistant Professor in Audiology and Phoniatics, “L. Vanvitelli” University, Naples, Italy

July 2019: Vice-Chairman of the LPR study group of YO-IFOS

PROFESSIONAL EXPERIENCE

- **February 2006/July 2006:** medical training at “Universidad Complutense de Madrid”, Phoniatics Unit, Hospital General Universitario “Gregorio Marañon” within Socrates/Erasmus project
- **July 2009/July 2014:** Resident in Audiology and Phoniatics at “L. Vanvitelli” University-Federico II University, Naples, Italy.

- **June 2010/August 2010:** internship at Audiology Unit, University Hospital “Careggi”, Florence, Italy
- **October 2013/June 2014:** internship at Otolaryngology, Audiology and Phoniatics Unit, University Hospital of Padova, Italy.
- **October 2016:** Invited MD at the Division of Phoniatics, Pisa University (Italy) and at the laboratory of Soft Mechatronics for Biorobotics, Sant’Anna Institute, Polo Sant’Anna Valdera, Pontedera, Pisa (Italy) within the project “biorobotic model of the human larynx”, (object of the doctoral thesis).
- **October 2018:** Medical Doctor at the Division of Phoniatics and Audiology, “L. Vanvitelli” University-Hospital, Naples, Italy.

TEACHING ACTIVITY

- Teaching activity in the Specialization School of Otolaryngology at Padova University, Italy, which took place in 2014 relating Universal newborn auditory screening programs in Italy and voice disorders in childhood.
- Assistant Professor in Speech Therapy Rehabilitation for students of the Degree Course in Physiotherapy at “L. Vanvitelli” University, Naples, Italy, from 2015 to 2018.
- Teaching activity at the Degree Course in Speech Therapy and at the 1st Level Master Course at Modena University, Italy, relating updates concerning biology, biomolecular basis, genetics, classification and rehabilitation of congenital hearing loss, in 2017.
- Assistant professor in Phoniatics (biology and biomechanics of the vocal folds, aetiology, classification and rehabilitation of dysphonia) at the Degree Course in Speech Therapy of “L. Vanvitelli” University, Naples, Italy, in 2019 and 2020
- Assistant professor in Audiology and Phoniatics, at the Degree Course of Medicine and Surgery, “L. Vanvitelli” University, Naples, Italy, relating audiology, laryngology and phoniatics in 2019 and 2020.

- Assistant Professor in Audiology at the Degree Course in Speech Therapy of “L. Vanvitelli” University, Naples, Italy, in years 2019 and 2020 (biology of the inner ear, classification of hearing loss, genetics and biomolecular basis of sensorineural hearing loss).

AWARDS

- Scholarship “L. Croatto” within of the XLVI National Congress of the Italian Society of Phoniatics and Logopaedics (SIFEL, Milan, June 27th -30th 2012), for an original paper in Phoniatics entitled: *“Assessment of Nasal Breathing Functionality by means of rhinomanometry in patients affected by labiopalatoschisis and secondary language disorders”*
- “Gabriele Falloppio” award in 2016 for an original paper in audiology entitled: *“Audiological Outcomes in patients affected by Acoustic Neuroma who underwent Hearing Preservation Surgery: preliminary results”* within the National Congress Otolaryngology 3.0, Padova, Italy.

RESEARCH

PARTICIPATION IN RESEARCH GROUP ACTIVITIES WITH NATIONAL AND INTERNATIONAL COLLABORATIONS

- Collaboration in a research project with Science and Technology School of Federico II University of Naples, funded by FARO project 2012 (Financing for the start up of original researches); the purpose of such research was the elaboration and application of a Geographic Information System (GIS) software which allows to localize a series of “hot-spots” relating phoniatics, audiological and ENT diseases in the Campania Region. A

further aim was to investigate epidemiological data and aetiological risk factors of ENT diseases.

Research group: Università della Campania “L. Vanvitelli”, UOC di Audiologia e Foniatria; Università di Napoli “Federico II”, Scuola Politecnica delle Scienze di Base ‘, Dipartimento di Architettura. (scientific production published on international journals).

Project duration: from April 2012 to December 2012.

- Participation in multicentric research with Otolaryngology Unit of University Hospital of Padova (Italy) for the realization and implementation of a new audiological evaluation protocol for patients affected by Acoustic Neuroma (sporadic or NF2 related). The patients were submitted to such protocol before and after Hearing Preservation Surgery (HPS) so as to obtain a more precise monitoring of short- term and long-term audiological outcomes.

Project duration: from October 2013 to September 2014.

- Collaboration in a National Research Project within the IRNF (National Institute for Phoniatic Research). Such scientific and technological project is still ongoing and centers upon the Scientific Project relating the realization of a human larynx simulator for the experimental validation of the main theories on phonation.

Main collaboration is with the Soft Robotics Laboratories of Scuola Superiore Sant'Anna in Pisa aimed at the realization of a biorobotic cordal plane and reconstruction of 3D vocal tract models by utilizing rtRM in healthy adult volunteers and professional voice users.

Research group: Università della Campania “L. Vanvitelli”, UOC di Audiologia e Foniatria; Azienda Ospedaliero-Universitaria Pisana, UOC di Otorinolaringologia, Audiologia e Foniatria e UO di Radiodiagnostica 1; Università Cattolica del Sacro Cuore, Roma, UO di Otorinolaringoiatria; Istituto di Biorobotica, Laboratorio di Soft-Robotics, Scuola Superiore Sant’Anna, Pisa.

Project duration: from 1st/9/2013 to date.

- Collaboration in a National Research Project with Phoniatics Unit of “L. Sacco” University Hospital in Milan (ITALY) to assess the reliability, validity and normative data of some Italian tests used in clinical practice for the evaluation of children affected by speech and language disabilities (for example, the Italian version of the Bus Story Test, the Rossi's

articulation test and the Schindler's repetition test).

Project duration: from January 2012 to June 2018.

- Participation in an International Group Research named "*Inherited retinal disease: from diagnosis to therapy*", within the research project "Smart Health and Artificial Intelligence for Risk Estimation" (SHARE), by means of audio-vestibular, phoniatic and logopedic assessment of patients affected by inherited retinal diseases so as to obtain a wider phenotype/genotype correlation within a range of genes associated to *cilium* diseases, particularly Usher Syndrome and PBD.

Research group: Università della Campania "L. Vanvitelli", Dipartimento di Specialità Medico-Chirurgiche ed Odontoiatriche, Napoli, Italy; Telethon Institute of Genetics and Medicine (TIGEM), Napoli, Italy; Università di Napoli "Federico II", Italy; Institut de la Vision, Paris, France; Intitute for Ophthalmic Research, University of Tuebingen, Germany.

Project duration: from 1st/12/2016 to date

- International research project "*Clinical trial of gene therapy with dual AAV vectors for retinitis pigmentosa in patients with Usher Syndrome type 1B*", relating audiological aspects and the implementation of new screening methods in young patients, candidates for early gene therapy (especially for Usher Syndrome MYO-7A related)

Research group: Fondazione Telethon, Italy; Università degli Studi di Milano Bicocca, Italy; Università della Campania "L. Vanvitelli", Napoli, Italy ; Hospital Universitario Fundacion Jimenez Diaz, Madrid, Spain; Stichting Oogziekenhuis, Rotterdam, Olanda.

Project duration: from 2nd/1/2017 to date

- Participation in research project: "*Toward new methods for early diagnosis and screening of genetic ocular diseases in childhood*"(Prot. 20158Y77NT). The project was aimed to assess early the audio-vestibular and phoniatics deficits in patients affected by genetic retinal diseases in childhood.
- Clinical and research activity in collaboration with the Phoniatics and Audiology Unit of Pisa University, relating to the study of dysphagia in adult population through the use and comparison of several methods such as FEES, Videofluoroscopy and Videofluoromanometry

Research duration: from January 2016 to June 2017.

- Member of the LPR Study Group of IFOS within the Young International Federation of ORL Societies (YO-IFOS) relating the study of the biology of LPRD and the validation as well as the realization of new diagnostic protocols and therapeutic strategies to employ in patients affected by laryngopharyngeal reflux disease.

Research groups: University of Mons, Laboratory of Phonetics, Research Institute for Language, Sciences and Technology, Mons (Belgium); Université Libre de Bruxelles, Department of Otorhinolaryngology and Head and Neck Surgery, School of Medicine, Brussels (Belgium); Università della Campania “L. Vanvitelli”, Divisione di Audiologia e Foniatria, Dipartimento di Salute Mentale e Fisica e Medicina preventiva, Napoli (Italy); University of Milan, L. Sacco Hospital, Phoniatic Unit, Milan (Italy); Department of Otorhinolaryngology and Head and Neck Surgery, American University of Beirut-Medical Center, Beirut (Lebanon); Department of Otorhinolaryngology and Head and Neck Surgery, Thessaloniki Medical School, Thessaloniki (Greece); Department of Otorhinolaryngology and Head and Neck Surgery, Hopital Europeen George Pompidou, University of Paris, Paris (France).

Research duration: from September 2017 to date.

- Coordinator of the LPRD research group of the “Luigi Vanvitelli” University, relating to the study of:

correlation between laryngostroboscopic findings (RFS), RSI and oral/dental lesions in patients with diagnosis of GERD

correlation between salivary pepsin test, RSI&RFS and 24 hrs MII-Ph testing in patients with LPRD

biomolecular basis of LPRD

Research group: Division of Audiology and Phoniatics, Università della Campania “L. Vanvitelli”, Naples, Italy; General and Bariatric Surgery Unit, Department of Surgery, Università della Campania “L. Vanvitelli”, Naples, Italy; Multidisciplinary Department of Medical-Surgical and Dental Specialties, Università della Campania “L. Vanvitelli”, Naples, Italy

Research duration: from September 2019 to date.

- Participation in National research project “Beyond the exome: dissecting the missing heritability of mendelian disease with high genetic heterogeneity” (ACRONYM: DisHetGeD); ERC: Life Sciences; URL bando:<https://www.unicampania.it/index.php/ricerca/bandi-di-ateneo-programma-valere/bando-progettocompetitivi-intra-ateneo>.

Research groups: Dipartimento di Medicina di Precisione, Università della Campania “L. Vanvitelli” & Telethon Institute of Genetics and Medicine- Prof. S. Banfi (P.I-UNIT1); Dipartimento Multidisciplinare di Specialità Medico-Chirurgiche e Odontoiatriche, Università della Campania “L. Vanvitelli”- Prof F. Simonelli (UNIT2); Dipartimento Multidisciplinare di Salute Mentale e Fisica e Medicina Preventiva, Università della Campania “L. Vanvitelli”- Dr M.R. Barillari (UNIT3).

Research duration: from December 2019 to date.

CONGRESS & TRAINING

2009

Speaker at the XLIII NATIONAL CONGRESS OF THE ITALIAN SOCIETY OF PHONiatrics AND LOGOPEDICS with the paper entitled : “*New therapeutic perspectives in patients affected by voice disorders*”. (Lecce, 17-20th June, 2009)

Speaker at the XX NATIONAL CONGRESS OF THE ITALIAN SOCIETY OF PAEDIATRIC OTORHINOLARYNGOLOGY with the paper entitled: “*Voice disorders and speech and language disabilities in childhood*” (Ariccia (Roma) 23-26th September, 2009)

2010

Speaker at the XLIV NATIONAL CONGRESS OF THE ITALIAN SOCIETY OF PHONiatrics AND LOGOPEDICS with the paper entitled: “*International Classification of Functioning Disability and Health in Phoniatrics and Logopedics*” (Roma, 22-26th June, 2010)

2011

Speaker at the Annual Updating Meeting of the Italian Society of Audiology and Phoniatrics (Firenze, 10th of September, 2011)

Speaker at the XXXIII NATIONAL CONGRESS OF THE ITALIAN SOCIETY OF AUDIOLOGY AND PHONIATRICES within the round table: *"Treatment of vocal folds lesions" with the presentation entitled "Surgery or Rehabilitation: A Randomized Clinical Trial Comparing the Treatment of Vocal Fold Polyps via Phonosurgery and Traditional Voice Therapy with "Voice Therapy Expulsion" Training.* (Bari, 5-8 October, 2011)

Oral Communication: *"Stapedotomy: is the color of the footplate important in the choice of the type of perforator?"* (Bari, 5-8 October, 2011)

2012

Speaker at the 99th NATIONAL CONGRESS OF THE ITALIAN SOCIETY OF OTOLARYNGOLOGY HEAD&NECK SURGERY within the single-themed course *"Voice disorders and laryngopharyngeal reflux disease: diagnostic and therapeutic planning"* (Bari, 23-26 May, 2012)

Speaker at the XLVI NATIONAL CONGRESS OF THE ITALIAN SOCIETY OF PHONIATRICES AND LOGOPEDICS within the Round Table "Learning disabilities" with a paper entitled *"The issue of comorbidity between learning disabilities and other developmental disorders"* (Milano, 27-30 June, 2012)

2013

Speaker at the 29th WORLD CONGRESS of the IALP (International Association of Logopedics and Phoniatrics) with the following communication:

"Unilateral vocal cord paralysis: Efficiency of voice therapy"

(Torino, 25-29 August, 2013)

Speaker at the XXXIV NATIONAL CONGRESS OF THE ITALIAN SOCIETY OF PHONIATRICES AND AUDIOLOGY within the round table: *" correlation between speech and language disabilities and voice disorders in childhood "*

(Venezia, 16-19 October, 2013)

2014

Speaker at the VIII NATIONAL CONGRESS OF THE ITALIAN STUDY GROUP ON DYSPHAGIA within the round table “*esophageal dysphagia*”

(Viareggio, 9-11 October, 2014)

2015

Speaker at the XXXV NATIONAL CONGRESS OF THE ITALIAN SOCIETY OF AUDIOLOGY AND PHONiatrics within the round table “*Biorobotic model of the human larynx: state of the art and future perspectives*” (Milano, 16-19 December, 2015)

2016

Speaker at the 50th NATIONAL CONGRESS OF THE ITALIAN SOCIETY OF PHONiatrics AND LOGOPEDICS within the round table: “Retrieving laryngeal functions following neurological and psychiatric disorders and head and neck surgery” with the paper entitled “*The biology of the human vocal folds*”(Catania, 23-25 June,2016)

Speaker at the 41st CONVENTUS SOCIETAS ORL LATINA CONGRESS within the round table “*The biorobotic larynx:a laryngeal simulator model*”.

(Torino, 6-8 July, 2016)

2017

Speaker at the 104th NATIONAL CONGRESS OF THE ITALIAN SOCIETY OF OTOLARYNGOLOGY HEAD&NECK SURGERY within the Round Table “*Voice disorders in childhood*”

(Sorrento, 24-27 May, 2017)

Speaker at the XXXVI NATIONAL CONGRESS OF THE ITALIAN SOCIETY OF AUDIOLOGY AND PHONiatrics within the round table “*State of the art and controversies in*

LPRD” and within the round table ”*Laryngology in the third millennium:from soft robotics for the realization of a laryngeal simulator to new software for vocal measurement*”

(Siena, 27-30 September, 2017)

Speaker at the 8TH JOINT MEETING IN PEDIATRICS and ADOLESCENCE MEDICINE within the Workshop “*Childhood deafness:from diagnosis to therapy*”

(Catanzaro, 22-25 November, 2017)

2018

Chairwoman and speaker at the 105th NATIONAL CONGRESS OF THE ITALIAN SOCIETY OF OTOLARYNGOLOGY HEAD&NECK SURGERY within the round table: ”*Phoniatic and Logopedic Assessment and Management of Transgenders’ voice*”.(Napoli, 16-19 May, 2018)

Speaker at the 52nd NATIONAL CONGRESS OF THE ITALIAN SOCIETY OF PHONIATRICES AND LOGOPEDICS within the Round Table “*Presbyphonia e Presbyphagia*” with the paper entitled “*Anatomo-physiology of the vocal folds lamina propria and its modifications in elderly people*”

(Camaioire Lido, 22-24 November 2018)

Speaker at the 52nd NATIONAL CONGRESS OF THE ITALIAN SOCIETY OF PHONIATRICES AND LOGOPEDICS within the round table: “*Proposal for a new score in the diagnosis of LPRD*” with the paper entitled : “ *Molecular basis of LPRD*”

(Camaioire Lido, 22-24 November 2018)

Speaker at the SIAF UPDATING COURSE within the round table “ *Byorobotic larynx*” with the paper entitled ”*Creation of 3D vocal tract models di vocal tract: a multidisciplinary approach among phoniaticians, radiologists and bioengineers*”

(24 November 2018)

2019

Poster presentation as first author at the ARVO 2019 (The Association for Research in Vision and Ophthalmology) entitled: *“A novel mutation in PEX1 gene causes an Usher-like syndrome with early onset of Retinitis Pigmentosa and Sensorineural Hearing Loss”*

ARVO 2019 Annual Meeting, April 28-May 2, 2019 - Vancouver, BC.

Speaker at the 106° NATIONAL CONGRESS OF THE ITALIAN SOCIETY OF OTOLARYNGOLOGY HEAD&NECK SURGERY for laryngology section within the round table: “Not only RFS and RSI in the diagnosis of LPR: proposal of new clinical instruments for physicians”

Rimini, May 29- Giugno 2, 2019.

Speaker at the 52nd NATIONAL CONGRESS OF THE ITALIAN SOCIETY OF PHONiatrICS AND LOGOPEDICS, laryngology section, with the paper entitled: “ Mediterranean diet, lifestyle and LPRD”

Napoli, 21-22 June, 2019

Speaker at the FIRST REGIONAL COURSE ON LPRD with the paper entitled:” Molecular basis of LPRD“

Catanzaro, 28 September, 2019

Speaker and Chairman at the 37th NATIONAL CONGRESS OF THE ITALIAN SOCIETY OF AUDIOLOGY AND PHONiatrICS

Modena, 6-9 November, 2019

SCIENTIFIC EVENTS, SCIENTIFIC SOCIETES and MEMBERSHIP

- Member of the Scientific Board of the Updating Course “Swallowing Disorders and Their Clinical Planning” (Napoli, 19th June 2015).

- Tutor of the Updating Course in Otolaryngology and Audiology by Research and Study Centre Amplifon: "Hearing Loss and Learning Disabilities". (Milano, 21st-22nd April 2016)
- Member of the Scientific Board of the 104th National Congress of The Italian Society of Otolaryngology Head&Neck Surgery (Sorrento 24th-27th May 2017)
- Member of the Scientific Board of the XXXVI National Congress of The Italian Society of Audiology and Phoniatics (Siena 27th-30th September 2017).
- Member of the Scientific Board of the 52nd National Congress of The Italian Society of Phoniatics and Logopedics (Lido di Camaiore, 22nd-24th November 2018)
- Member of the Scientific Board of the National Meeting of the Italian Society of Phoniatics and Logopedics (Napoli, 21-22 Giugno 2019)
- Member of the Scientific Board of the XXXVII National Congress of The Italian Society of Audiology and Phoniatics (Modena 6th-9th November 2019)
- Member of the Italian Society of Audiology and Phoniatics (SIAF)
- Member of the Italian Society of Phoniatics and Logopedics (SIFEL)
- Member of the Italian Society of Otolaryngology Head&Neck Surgery (SIOEChCF)
- Member of the University Association of Otolaryngologists (AUORL)
- Associate member of the International Federation of Oto-Rhino-Laryngological Society (IFOS) and active member of the Young Otolaryngologists of the International Federation of Oto-Rhino- Laryngological Society (YO-IFOS)
- Associate member of the International Association for Research in Vision and Ophthalmology (ARVO), rare diseases section.
- Member of the Research Committee of the YO-IFOS. (<https://www.yoifos.com>)
- Vice-Chair of the LPR-Study Group of the Young Otolaryngologists of the International Federation of Oto-Rhino-Laryngological Society (YO-IFOS).
- Associate member of the Union of the European Phoniaticians (UEP) and member of the International faculty of the 30th Congress of UEP 2020 (Antalya, Turkey). <http://uep2020.org/uep-board.html>.
- Italian Delegate of the COVID-19 Task Force of the Young-Otolaryngologists of the International Federations of Oto-Rhino-Laryngological Societies (YO-IFOS)
- Associate member of the National Research Institute in Phoniatics "G. Bartalena"
- Associate member of the European Laryngological Society (ELS)

EDITORIAL BOARDS AND REVIEWER

Editorial Board member of the Journal “*Otorinolaringologia*” for the phoniatic field.
Editorial Board member as Reviewer of the Journal *Hearing, Balance and Communication*
Editorial Board member as Reviewer of the Journal *ACTA Otorhinolaryngologica Italica*.
Section Editor (Otolaryngology/Audiology) of the Journal “*Acta Medica Mediterranea: International Scientific Journal of Clinical Medicine*”
Editorial Board member of the Journal “*Audiologia e Foniatria*”
Associate Editor of the Journal “*Logopedics Phoniatics Vocology*”
Editorial Board member as Reviewer of the Journals: *Frontiers in Oncology*; *PLOS ONE* (Head&Neck section); *Laryngoscope Investigative Otolaryngology*, Wiley Online Library; *BMC Gastroenterology*, Springer; *Audiology and Neurotology*, Karger Publishers

CLINICAL INTERESTS

Diagnosis and rehabilitation of voice disorders
Laryngopharyngeal reflux disease
Diagnosis and treatment of voice disorders in professional voice users
Speech and language/learning disabilities in childhood
Audio-vestibular assessment in patients affected by rare diseases

PUBLICATIONS

- 1) Lechien JR, Chiesa-Estomba CM, Varia LA, De Riu G, Cammaroto G, Chekkoury-Idrissi Y, Ciciu M, Distinguin L, Journe F, de Terwangne C, Machayekhi S, **Barillari MR**, Calvo-Henriquez C, Hans S, Saussez S (2021) EPIDEMIOLOGICAL, OTOLARYNGOLOGICAL, OLFATORY AND GUSTATORY OUTCOMES ACCORDING TO THE SEVERITY OF COVID-19: A STUDY OF 2579 PATIENTS. *Eur Arch Otorhinolaryngol*. 2021 Jan 16:1-9. doi: 10.1007/s00405-020-06548-w. Online ahead of print.
- 2) Lechien JR, Chiesa-Estomba CM, Beckers E, Mustin V, Ducarme M, Journe F, Marchant A, Jouffe L, **Barillari MR**, Cammaroto G, Ciciu MP, Hans S, Saussez S (2021). PREVALENCE AND 6-MONTH RECOVERY OF OLFATORY DYSFUNCTION: A MULTICENTRE STUDY OF 1363 COVID-19 PATIENTS. *J Intern Med*. 2021 Jan 5. doi: 10.1111/joim.13209. Online ahead of print.

- 3) **Barillari MR**, Bastiani L, Lechien JR, Mannelli G, Molteni G, Cantarella G, Coppola N, Costa G, Trecca EMC, Grillo C, La Mantia I, Chiesa-Estomba CM, Vicini C, Saussez S, Nacci A, Cammaroto G (2021). A STRUCTURAL EQUATION MODEL TO EXAMINE THE CLINICAL FEATURES OF MILD-TO-MODERATE COVID-19: A MULTICENTER ITALIAN STUDY. *J Med Virol*;93(2):983-994. doi: 10.1002/jmv.26354
- 4) Lechien JR, Chiesa-Estomba CM, Cabaraux P, Mat Q, Huet K, Harmegnies B, Horoi M, Le Bon SD, Rodriguez A, Dequanter D, Hans S, Crevier-Buchman L, Hochet B, Distinguin L, Chekkoury-Idrissi Y, Circiu M, El Afia F, **Barillari MR**, Cammaroto G, Fakhry N, Michel J, Radulesco T, Martiny D, Lavigne P, Jouffe L, Descamps G, Journe F, Trecca EMC, Hsieh J, Delgado IL, Calvo-Henriquez C, Vergez S, Khalife M, Molteni G, Mannelli G, Cantarella G, Tucciarone M, Souchay C, Leich P, Ayad T, Saussez S (2020) FEATURES OF MILD-TO-MODERATE COVID-19 PATIENTS WITH DYSPHONIA. *J Voice*. Jun 4:S0892-1997(20)30183-1. doi: 10.1016/j.jvoice.2020.05.012
- 5) Cantarella G, **Barillari MR**, Lechien JR, Pignataro L (2020). THE CHALLENGE OF VIRTUAL VOICE THERAPY DURING THE COVID-19 PANDEMIC. *J Voice*. Jun 18:S0892-1997(20)30203-4. doi: 10.1016/j.jvoice.2020.06.015.
- 6) Cammaroto G, Stringa LM, Iannella G, Meccariello G, Zhang H, Bahgat AY, Calvo-Henriquez C, Chiesa-Estomba C, Lechien JR, **Barillari MR**, Galletti B, Galletti F, Freni F, Galletti C, Vicini C (2020). MANIPULATION OF LATERAL PHARYNGEAL WALL MUSCLES IN SLEEP SURGERY: A REVIEW OF THE LITERATURE. *Int J Environ Res Public Health*. Jul 23;17(15):5315. doi: 10.3390/ijerph17155315.
- 7) Chiesa-Estomba CM, Lechien JR, **Barillari MR**, Saussez S. PATTERNS OF GUSTATORY RECOVERY IN PATIENTS AFFECTED BY THE COVID-19 OUTBREAK (2020) *Virol Sin*;35(6):833-837. doi: 10.1007/s12250-020-00272-9.
- 8) Lechien JR, Chiesa-Estomba CM, Calvo Henriquez C, Mouawad F, Ristagno C, **Barillari MR**, Schindler A, Nacci A, Bouland C, Laino L, Saussez S. LARYNGOPHARYNGEAL REFLUX, GASTROESOPHAGEAL REFLUX AND DENTAL DISORDERS: A SYSTEMATIC REVIEW. *PLoS One*. Aug 14;15(8):e0237581. doi: 10.1371/journal.pone.0237581.
- 9) Lechien JR, Radulesco T, Calvo-Henriquez C, Chiesa-Estomba CM, Hans S, **Barillari MR**, Cammaroto G, Descamps G, Hsieh J, Vaira L, De Riu G, Sowerby L, Gengler I, Michel J, Saussez S. (2020) ACE2 & TMPRSS2 EXPRESSIONS IN HEAD & NECK TISSUES: A SYSTEMATIC REVIEW. *Head Neck Pathol*. 2020 Aug 20:1-11. doi: 10.1007/s12105-020-01212-5.
- 10) Nacci A, Macerata A, Bastiani L, Paludetti G, Galli J, Marchese MR, **Barillari MR**, Barillari U, Laschi C, Cianchetti M, Manti M, Berrettini S, Fattori B, Ursino F. (2020) EVALUATION OF THE ELECTROGLOTTOGRAPHIC SIGNAL VARIABILITY IN ORGANIC AND FUNCTIONAL DYSPHONIA. *J Voice*. Oct 12:S0892-1997(20)30346-5. doi: 10.1016/j.jvoice.2020.09.005.
- 11) Lechien JR, Saussez S, Muls V, **Barillari MR**, Chiesa-Estomba CM, Hans S, Karkos PD (2020) LARYNGOPHARYNGEAL REFLUX: A STATE-OF-THE-ART ALGORITHM MANAGEMENT FOR PRIMARY CARE PHYSICIANS. *J Clin Med*. Nov 10;9(11):3618. doi: 10.3390/jcm9113618.
- 12) Vaira LA, Hopkins C, Sandison A, Manca A, Machouchas N, Turilli D, Lechien JR, **Barillari MR**, Salzano G, Cossu A, Saussez S, De Riu G (2020). OLFACTORY EPITHELIUM HISTOPATHOLOGICAL

FINDINGS IN LONG-TERM CORONAVIRUS DISEASE 2019 RELATED ANOSMIA. *J Laryngol Otol*;134(12):1123-1127. doi: 10.1017/S0022215120002455.

- 13) Lechien JR, Allen JE, **Barillari MR**, Karkos PD, Jia H, Ceccon FP, Imamura R, Metwaly O, Chiesa-Estomba CM, Bock JM, Carroll TL, Saussez S, Akst LM (2021) MANAGEMENT OF LARYNGOPHARYNGEAL REFLUX AROUND THE WORLD: AN INTERNATIONAL STUDY. *Laryngoscope*. . doi: 10.1002/lary.29270. Online ahead of print.
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OTHER PUBLICATIONS

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Author of the monography:” “Il reflusso laringo-faringeo: dalle basi fisiopatologiche alla valutazione foniatrico-logopedica” (Laryngopharyngeal reflux disease: from diagnosis to therapy), part of the medical collection: “Otorinolaringoiatria, audiologia, foniatria e logopedia (orlaf&l), published by coop. libraria editrice università di padova (cleup),2019.

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