

Salvatore Ferlito

**Research fellow -
Otorhinolaryngology**

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Date of birth: 2 Feb, 1958

Nationality: Italian

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EXPERIENCE

Catania (Italia)
Jan 2004 - Present

Research fellow - Otorhinolaryngology- Audiology
University of Catania

Catania (Italy)
Mar 1991 - Dec 2003

Graduate technician
University of Catania

Catania (Italy)
Apr 1985 - Apr 1986

Military Doctor
Italian army

EDUCATION

Catania (Italy)
Jul 1984 - Present

Medicine and Surgery
University of Catania

Catania
Jul 1986 - Present

Postgraduate Diploma in Otorhinolaryngology
University of Catania

Catania
May 1991 - Present

Doctorate in Otorhinolaryngological Sciences
University of Catania

Catania
Sep 2012 - Present

**Managerial Training Course for Managers of
Complex Structure**
University Hospital of Catania

RESEARCH INDEXES

- Scopus ID: 57210330893 H-index: 9 Number of publications: 123 Total citations: 297 Source: Scopus 24 January 2023

HONOURS & AWARDS

- 01-01-1988 - Prize announced by the University Association of Otorhinolaryngologists for 1st European Congress of Otolaryngology and Cervical-Facial Surgery with the work "*Computed Tomography in the study of the Eustachian Tube*" published in the Archives of Otorhinolaryngology.
- 01-01-1988 - Prize on the subject of social and health care banned by the Sicilian Group of Otolaryngology, Cervical-Facial Pathology and Audiology with work "*Laringo-tracheo-bronchial and esophageal foreign bodies: socio-sanitary and deontological-legal aspects in a proposal for structuring and coordinating the intervention strategy in Sicily*".
- 16-09-1992 - Award issued by the Society of Paediatric Otolaryngology for communication on: "*Maxillary Sinus Microsurgery in Pediatric Age*" presented at the 12th National Congress of the Society of Pediatric Otolaryngology.
- 01-07-1993 - Pantalena Prize banned by the Sicilian Group of ORL, Cervical-Facial Pathology and Audiology for work on a topic of Allergology in O.R.L. entitled: "*Anatomical contribution on the vascular- nervous structures of the pterygo-palatine fossa*".
- 01-01-1996 - Award for Socio-sanitary Subject banned by the Sicilian Group of Otolaryngology, Pathology of the Facial Cervix and Audiology with the Work "*DRG in Otolaryngology*".
- 2020-2021 - 1 Prize for the year awarded by the Italian Association of Upper Airways. Master-VAS of Laryngology with the research project entitled: "*Reflux Profiling: Salivary pepsin detection and perspective vocal function*".

PUBLICATIONS

1. Nasal Microbiota and Neuroinflammation: Relationship between Nasal Flora and Multiple Sclerosis Onset/Progression
Gioacchini, F.M., Ferlito, S., Ralli, M., ...Romani, L., Di Stadio, A.
Life, 2022, 12(12), 2043
2. Type 1 Tympanoplasty Outcomes between Cartilage and Temporal Fascia Grafts: A Long-Term Retrospective Study
Ferlito, S., Fadda, G., Lechien, J.R., ...Fakhry, N., Maniaci, A.
Journal of Clinical Medicine, 2022, 11(23), 7000
3. Therapeutic and Metagenomic Potential of the Biomolecular Therapies against Periodontitis and the Oral Microbiome: Current Evidence and Future Perspectives
Santonocito, S., Ferlito, S., Polizzi, A., ...Spagnuolo, G., Isola, G.
International Journal of Molecular Sciences, 2022, 23(22), 13708

4. *Long-Term Anatomical and Hearing Outcomes of Canal Wall down Tympanoplasty for Tympano-Mastoid Cholesteatoma: A 20-Year Retrospective Study*
Ferlito, S., La Mantia, I., Merlino, F., ...Fakhry, N., Maniaci, A.
Life, 2022, 12(11), 1745
5. *Audiological impairment in multiple sclerosis: The role of neuroinflammation*
Maiolino, L., Ferlito, S., Saitta, S., la Mantia, I.
Otorhinolaryngology (Italy) this link is disabled 2022, 72(3), pp. 114-116
6. *Post-Cerebrovascular Stroke and early Dysphagia assessment: A Systematic Review*
Maniaci, A., Lechien, J.R., D'amico, E., ...Vicini, C., Cocuzza, S.
Acta Biomed this link is disabled, 2022, 93(4), e2022263
7. *Cochlear Implant Evolving Indications: Our Outcomes in Adult Patients*
Achena, A., Achena, F., Dragonetti, A.G., ...Maniaci, A., Ferlito, S.
Audiology Research, 2022, 12(4), pp. 414-422
8. *Endoscopic Endonasal Repair of Congenital Choanal Atresia: Predictive Factors of Surgical Stability and Healing Outcomes*
Ferlito, S., Maniaci, A., Dragonetti, A.G., ...Placentino, A., La Mantia, I.
International Journal of Environmental Research and Public Health this link is disabled, 2022, 19(15), 9084
9. *Correction to: Analysis of common methodological flaws in the highest cited e-cigarette epidemiology research (Internal and Emergency Medicine, (2022), 17, 3, (887-909), 10.1007/s11739-022-02967-1)*
Hajat, C., Stein, E., Selya, A., ...Zanoli, L., Zappalá†, A.
Internal and Emergency Medicine this link is disabled, 2022, 17(5), pp. 1561
10. *Anxiety, depression and sleepiness in OSA patients treated with barbed reposition pharyngoplasty: a prospective study.* Antonino Maniaci; Salvatore Ferlito; Jerome Rene Lechien; Milena Di Luca; Giannicola Iannella; Giovanni Cammaroto; Angelo Cannavici; Isabella Pollicina; Giovanna Stilo; Paola Di Mauro; Giuseppe Magliulo; Annalisa Pace; Claudio Vicini.
European Archives of Oto-Rhino-Laryngology. In press.
11. *Cognitive Impairment and Mild to Moderate Dysphagia in Elderly Patients: A Retrospective Controlled Study.* Antonino Maniaci, Jérôme R Lechien, Ignazio La Mantia, Giannicola Iannella, Salvatore Ferlito, Gianluca Albanese, Giuseppe Magliulo, Annalisa Pace, Giovanni Cammaroto, Paola Di Mauro, Claudio Vicini, Salvatore Cocuzza. doi: 10.1177/01455613211054631.
Ear Nose Throat J. 2022 Mar 7.
12. *Acute vertigo after COVID-19 Vaccination: case series and literature review.* Paola Di Mauro, Ignazio La Mantia, Salvatore Cocuzza, Pasqua Irene Sciancalepore, Deborak Rasà, Antonino Maniaci, Salvatore Ferlito, Isabella Tundo, Roberta Anzivino.
Frontiers in Medicine, section Infectious Diseases Surveillance, Prevention and Treatment. January 2022 | Volume 8 | Article 790931.
13. *Post-Stroke Aphasia at the time of COVID-19 Pandemic: A Telerehabilitation Perspective. Case Report.* Cassarino Laura, Santoro Franca, Gelardi Donatella, Panerai Simonetta, Papotto Maurizio, Tripodi Mariangela, Neri Vincenzo, Ferri Raffaele, Ferlito Salvatore, Modica Daniela, Fisicaro Francesco, Pennisi Manuela, Bella Rita, Lanza Giuseppe.
Journal of Integrative Neuroscience. 2022 vol. 21(1), 1-7.
14. *Universal newborn hearing screening in the Italian Region of Sicily in 2018.* La Mantia, Paola Di Mauro, Graziella Poli, Luigi Maiolino, Salvatore Coco, Federico Merlino, Marina Maltese, Margherita Ragliani, Michele Russo, Alessandro Gulino, Carmen Azieli, Francesco Martines, Francesco Galletti, Luciano Bubbico.

Acta Otorhinolaryngologica Italica 2021; 41: 356-363.

15. Humanitarian crises and child-marriage: Historical recurrent interrelated events. Saverio Bellizzi, Liliana Loretto, Gabriele Farina, Luciano Bubbico, Salvatore Ferlito, Andrea Cegolon, Giuseppe Pichierri, Luca Cegolon. eCollection 2021.
Journal of Global Health 2021; 11:03112.
16. The impact of COVID-19 on individuals with hearing and visual disabilities during the first pandemic wave in Italy. Luciano Bubbico, Saverio Bellizzi, Salvatore Ferlito, Antonino Maniaci, Raffaella Leone Guglielmotti, Giulio Antonelli, Giuseppe Mastrangelo, Luca Cegolon.
Int. J. Environ. Res. Public Health 2021, 18, 10208.
17. The Effect of Adenotonsillectomy on Childrens Behavior and Cognitive Performance with Obstructive Sleep Apnea Syndrome: State of the Art Systematic Review. Paola Di Mauro, Salvatore Cocuzza, Antonino Maniaci, Salvatore Ferlito, Debora Rasa, Roberta Anzivino, Claudio Vicini, Giannicola Iannella and Ignazio La Mantia.
Children 2021, 8, 921.
18. Quality of life after total laryngectomy Voice-Related Quality: systematic review and meta-analysis. Antonino Maniaci, Jerome Renee Lechien, Sebastiano Caruso, Francesco Nocera, Salvatore Ferlito, Giannicola Iannella, Caterina Maria Grillo, Giuseppe Magliulo, Annalisa Pace, Claudio Vicini, and Ignazio La Mantia.
Journal of voice 2021
19. Saccharin test: methodological validation and systematic review of the literature. Caponnetto, Pasquale; Emma, Rosalia; Benfatto, Francesca; Ferlito, Salvatore; Gulino, Alessandro; Maniaci, Antonino; Lechien, Jerome; Ingrassia, Angelo; Cocuzza, Salvatore; Polosa, Riccardo.
Ear, Nose & Throat Journal 2021, Vol. 1-14.
20. Impact of exclusive e-cigarettes and heated tobacco products use on muco-ciliary clearance. R. Polosa, R. Emma, F. Cibella, M. Caruso, G. Conte, F. Benfatto, S. Ferlito, A. Gulino, M. Malerba and P. Caponnetto.
Therapeutic Advances in Chronic Disease. August 2021.12, 1-9.
21. The importance of event-based surveillance for preparedness and response in future respiratory pandemics. Saverio Bellizzi, Luca Cegolon, Luciano Bubbico, Salvatore Ferlito, Gabriele Farina, Giuseppe Pichierri.
Journal of Global Health 2021, vol.11.
22. Impact of COVID-19 pandemic on the incidence of otitis media with effusion in adults and children: a multicentre study. Iannella G., Malgiulo G., Lechien J.R., Maniaci A., Perrone T., Frascioni P.C., De Vito A., Martone C., Ferlito S., Cocuzza S., Cammaroto G., Meccariello G., Monticone V., Greco A., de Vincentis M., Ralli M., Savastano V., Bertin S., Pace A., Milani A., Polimeni R., Pelucchi S., Ciorba A., Vicini C.
European Archives of Oto-Rhino-Laryngology. Published online: 04 July 2021.
23. Dynamic study of Oesophageal function during phonation: simple but effective. Santoro GP, Maniaci A, Luparello P, Ferlito S, Cocuzza S.
ORL J Otorhinolaryngol Relat Spec. 2021.
24. Critical appraisal of the European Union Scientific Committee on Health, Environmental and Emerging Risks (SCHEER) Preliminary Opinion on electronic cigarettes. Renée OLeary, Riccardo Polosa and Giovanni Li Volti on behalf of the Center of Excellence for the Acceleration of Harm Reduction (CoEHAR).
Harm Reduction Journal (2021) 18:31.
25. Community use of face masks against the spread of COVID-19. Luciano Bubbico, Giuseppe Mastrangelo, Francesca Larese-Filon, Paolo Basso, Roberto Rigoli, Martina Maurelli, Salvatore Ferlito, Marco Capelli, Claudio Gisabella, Mohammad Javanbakht, Saverio Bellizzi, Luca Cegolon.
Int. J. Environ. Res. and Public Health 2021,18,3214.
26. The role of social medicine in the COVID-19 pandemic era. Bubbico L., Bellizzi Saverio, Ferlito S., Cegolon Luca.
J.Glob Health 2021.11.

27. Comfort rules for face masks among healthcare workers during COVID-19 spread. Maniaci A, Ferlito S, Ledda C, Rapisarda V, Iannella G, La Mantia I, Grillo C, Vicini C, Privitera E, Coco S, Cammaroto G, Lechien JR, Magliulo G, Pace A, Meccariello G, Cocuzza S, Bubbico L.
Ann. Ig. 2021;33(6):615-627.
28. Oxidative Stress and Inflammation Biomarker Expression in Obstructive Sleep Apnea Patients. Antonino Maniaci, Giannicola Iannella, Salvatore Cocuzza, Claudio Vicini, Giuseppe Magliulo, Salvatore Ferlito, Giovanni Cammaroto, Giuseppe Meccariello, Andrea De Vito, Alice Nicolai, Annalisa Pace, Marco Artico, Samanta Taurone.
Journal of Clinical Medicine - 2021,10,277.
29. Hearing and Vision Screening Program for newborns in Italy. L Bubbico, S Ferlito, G Antonelli, A Martini, N Pescosolido.
Ann Ig. 2020 Dec 11
30. Short and Long Term Repeatability of Saccharin Transit Time in Current, Former, and Never Smokers. Rosalia Emma, Pasquale Caponnetto, Fabio Cibella, Massimo Caruso, Gianluca Conte, Francesca Benfatto, Salvatore Ferlito, Alessandro Gulino and Riccardo Polosa.
Frontiers in Physiology. 2020 September 18; 11:1109.
31. From uncommon infection to multi-cranial palsy: malignant external Otitis insights. Ferlito S, Maniaci A, Di Luca M, Grillo C, Mannelli L, Salvatore M, La Mantia I, Spinato G, Cocuzza S.
Dose Response: An International Journal. October-December 2020: 1-8.
32. A Case of COVID-19 with Late-Onset Rash and Transient Loss of Taste and Smell in a 15-Year-Old Boy. Antonino Maniaci, Giannicola Iannella, Claudio Vicini, Piero Pavone, Giuseppe Nunnari, Raffaele Falsaperla, Paola Di Mauro, Salvatore Ferlito, Salvatore Cocuzza.
American Journal of Case Reports. 2020 Aug 20;21
33. Voice-related quality of life in post-laryngectomy rehabilitation: Tracheoesophageal fistulas wellness. Salvatore Cocuzza, Antonino Maniaci, Calogero Grillo, Salvatore Ferlito, Giacomo Spinato, Salvatore Coco, Federico Merlino, Giovanna Stilo, Giovanni Paolo Santoro, Giannicola Iannella, Claudio Vicini, Ignazio La Mantia.
Int. J. of Environmental Research and Public Health. 2020,17,4605.
34. Long-term results of nasal surgery: comparison of mini-invasive turbino-plasty. Cocuzza S., Maniaci A., Di Luca M., La Mantia I., Grillo C., Spinato G., Motta G., Testa D., Ferlito S. Journal of Biological Regulators & Homeostatic Agents. Vol 34. n.3, 1203-1208, 2020.
35. Use of the transoral robotic surgery to treat patients with recurrent lingual tonsillitis. Milena Di Luca, Giannicola Iannella, Filippo Montevicchi, Giuseppe Magliulo, Andrea De Vito, Salvatore Cocuzza, Antonino Maniaci, Giuseppe Meccariello, Giovanni Cammaroto, Rossella Sgarzani, Salvatore Ferlito, Claudio Vicini.
The International Journal of Medical Robotics and Computer Assisted Surgery 2020;1-9.
36. Complications and sequelae following tympanostomy tube placement in children with effusion otitis media: single center experience and review of literature. Salvatore Ferlito, Salvatore Cocuzza, Calogero Grillo, Ignazio La Mantia, Alessandro Gulino, Bruno Galletti, Salvatore Coco, Claudia Renna, Federica Cipolla, Milena Di Luca, Antonino Maniaci.
Acta Medica Mediterranea, 2020,36: 1901-1908.
37. Family violence and its psychological management at the Emergency Department. Pasquale Caponnetto, Marilena Maglia, Loredana Pistrutto, Salvatore Ferlito, Maria Concetta Cannella.
Health Psychology Research 2019; 7:8558, 48-53.
38. Progressive dysphagia in a patient with parapharyngeal pulsating mass: a case report and literatures review. Salvatore Ferlito, Milena Di Luca, Antonino Maniaci, Federica Cipolla, Ignazio la Mantia, Luigi Maiolino, Agata Ferlito, Salvatore Cocuzza, Calogero Grillo.
Acta Medica Mediterranea, 2019, 35: 3433-3435.

TEACHING ACTIVITIES

- From A.A. 1993/94 to 1996/97- "Otolaryngology" in the Boarding School for Professional Nurses.
- From A.A. 1998/99 to A.A. 2010/11- "Otoneuroradiology" and "Otorhinolaryngology" in the Specialization School in Otolaryngology.
- From A.A. 2004-2005 to today - "Otolaryngology/Audiology" in the Degree Course in Medicine and Surgery.
- From A.A. 2004/05 to 2010/11 - "Prosthetic Therapy" in the Specialization School in Audiology and Phoniatry.
- From A.A. 2007/08 to A.A. 2019-20 - "Otolaryngology III" and "Otorhinolaryngology V" in CDL in Audioprosthetic Techniques.
- From A.A. 2007/08 to A.A. 2019/20 - "Otolaryngology" in CDL in Speech Therapy.
- From A.A. 2021/22 - "Audiology" in the Degree Course in Speech Therapy
- From A.A. 2021/22 - "Audiology 1" and "Audiology 2" in CDL in Audioprosthetic Techniques.
- From A.A. 2016/17 to A.A. 2018/19 - Seminar and Lectures in the MASTER "Instrumentalists of operating room" Department of Medical Sciences, Surgical and Advanced Technologies "G.F. Ingrassia".
- Lectures and practical exercises in Courses of Surgical Anatomy and Experimental Otological Dissection from 1985 to the present.
- Lectures and practical exercises in Courses of Experimental Otological and Vascular-Nervous Microsurgery. Microsurgical Training on Experimental Biological Models from 1995 to today.
- Lectures and practical exercises in the Temporal Dissection and Experimental Microsurgery Courses for cochlear implantation from 2007 to today.

ENT CLINIC ACTIVITIES

- The clinical activity is documented by the continuity of career at the Clinic of Otolaryngology of the University of Catania from A.A. 1983-84 to the present. He actively participated in the organization, strengthening and operation of various clinical, diagnostic and outpatient services. The surgical activity, as it is clear from the operating room and first aid registers of the Institute of Otolaryngology of the University of Catania, includes the collaboration and the execution of operative interventions in every sector of the ENT, according to the most modern and up-to-date techniques.

RESEARCH CENTERS

Adheres to the following multidisciplinary research centers in:

- International Center of Excellence for the Reduction of Harm from Smoking (CoEHAR) established in 2018 at the Department of Clinical and Experimental Medicine of the University of Catania
- Papillomavirus pathology of the Department of General Surgery and Medical-Surgical Specialties of the University of Catania.
- Multidisciplinary research center for the diagnosis and therapy of Fabry disease and for organ transplants. University of Catania.
- Scientific collaboration with the University of Catanzaro in the areas of chronic rhino-sinus pathology and oncology of the cervico-cephalic area.
- Participates in the "Interdepartmental Project entitled" Inner Ear Neurobiology, Oxidative Stress and Nutritional Antioxidants: from bench to clinics "from 29-06-2020 to today.

EDITORIAL BOARD MEMBER

- Audiology Research, an open Access journal. Audiology Research is an international, scientific, peer-

reviewed, open access journal on audiology and neurotology, published quarterly online by MDPI (from Volume 10, Issue 2 - 2020).

- Otorhinolaryngology. A Journal on Otorhinolaryngology, Head and Neck Surgery, Plastic Reconstructive Surgery, Otoneurosurgery. Indexed/Abstracted in: EMBASE, Scopus - Quarterly - pISSN 2724-6302 eISSN 2724-6760. Chief Editor Roberto Albera. University of Turin, Turin, Italy.
 - From 1989 to today he collaborates in the organization and mentoring of courses of temporal dissection for otological microsurgery and cochlear implants every six months.
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SCIENTIFIC ACTIVITIES

- <https://orcid.org/0000-0001-7136-9698> View this author's ORCID profile
- 297 Citations by **260** documents
- 312 Co-authors
- 9 *h*-index

Catania 24/01/2023

Prof. Salvatore Ferlito