

**FORMATO EUROPEO  
PER IL CURRICULUM  
VITAE**

**NON INSERIRE LA FOTOGRAFIA**



**INFORMAZIONI PERSONALI**

|                                 |   |
|---------------------------------|---|
| Nome e Cognome                  | Stavros Hatzopoulos   |
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| Incarico attuale                | Faculty member, Clinica di Audiologia & ORL<br>Coordinatore Studenti Internazionali Erasmus |

**ISTRUZIONE  
E FORMAZIONE**

- Date (da – a)

**VEDI ALLEGATO per tutti i titoli Accademici**

**2014**

Abilitazione come prof. Associato in Audiologia

**1993-1996**

Dottorato di Ricerca (post-doc), Università di Ferrara

**1990 -1994**

Doctor of Philosophy, Worcester Polytechnic Institute, Massachusetts, USA

- Nome e tipo di istituto di istruzione o formazione
- Qualifica/titolo conseguita e relativa votazione o giudizio

**ESPERIENZA LAVORATIVA**

- Date (da – a)
- Nome e indirizzo del datore di lavoro

**1994 – al presente**

Università degli studi di Ferrara, Clinica di Audiologia (UNIFE 1994 -)

Università di Ferrara, Clinica di Audiologia

Via Aldo Moro 8

Ferrara 44124

- Tipo di azienda o settore BIOMED
- Tipo di impiego Progetti Europei
- Principali mansioni e responsabilità

**MADRELINGUA** Inglese

**ALTRE LINGUE**

- Capacità di lettura [ Italiano ]  
[ eccellente]
- Capacità di scrittura [ eccellente]
- Capacità di espressione orale [GRECO ]  
[ eccellente]  
[ eccellente]  
[ eccellente]

**CAPACITÀ E COMPETENZE**

Molto abile con sistemi IOS, OSX, Win-xx

**TECNICHE**

*Con computer, attrezzature specifiche, etc.*

**ALTRO**

(PARTECIPAZIONE A CONVEGNI, SEMINARI, PUBBLICAZIONI, COLLABORAZIONI A RIVISTE, ETC. ED OGNI ALTRA INFORMAZIONE CHE IL COMPILANTE RITIENE DI DOVER PUBBLICARE)

**Vedi Allegato per dettagli su pubblicazioni, didattica, seminari etc**

Luogo e data

Padova 10-07-2023

- Non viene apposta la firma autografa, a tutela dei dati della persona interessata, ai sensi del Regolamento UE 2016/679 e del d.lgs. 196/2003 aggiornato al d.lgs. n. 101/2018.
- Si acconsente alla pubblicazione del presente curriculum vitae sul sito dell'Università di Ferrara.

# ALLEGATO CON INFORMAZIONI EXTRA

## EDUCATION

- ◆ **B.A. (Diploma) in Computer Science 1979.** Greek Center of Productivity, Athens, Greece.
- ◆ **B.S. (Bachelor of Science) in Biomedical Engineering, Dec. 1985,** University of Southern California (USC), Los Angeles, California, USA.
- ◆ **M.S. (Master of Science) in Biomedical Engineering, Dec. 1988,** Texas A&M University College Station, Texas, USA.  
**Topic of thesis:** Discriminant Analysis of Heart Valve Sounds during Respiratory Static Volume Conditions
- ◆ **Ph.D. (Doctor of Philosophy) in Audiological Engineering,** (Interdisciplinary degree in Biomedical and Electrical Engineering), Apr. 1994. Worcester Polytechnic Institute, Worcester, Massachusetts, USA  
**Topic of thesis:** Classification of Mild Hearing-Loss pathologies using TEOAE based descriptors.
- ◆ **Post Doc (dottorato di ricerca),** May 1993 - October 1996, **University of Ferrara, Italy, Dept. of Neurophysiology.**  
"Valutazione Neurofisiologica della Funzionalità Cocleare mediante le Emissioni OtoAcustiche"

# RESEARCH ACTIVITIES WHILE IN THE UNITED STATES (- 1994)

## HARDWARE DESIGN:

- Design of an instrument to record EKG potentials through dry skin electrodes for a General Dynamics project (Texas A&M University 1987).
- Design of an instrument to record Heart Valve Sounds from a variety of electrode types (Master Thesis, 1988).
- Design of a 3-channel bio-instrumentation amplifier for biofeedback and LF applications (Texas A&M University, 1988 -1989).

## SOFTWARE DEVELOPMENT:

- *Design of FILTER*, a complete package for the design of analog filters. The package was used as a teaching tool in BIEN 603 (Dr. Lessard, Texas A&M, 1987).
- *Design of STA-TH*, a thesis software to analyse Heart Valve sounds based on EKG signals. The package was interfacing with SAS for further statistical analyses (Master Thesis, 1988).
- *Design of Laboratory Sample Preparation (LSP) package*, software to be used in a biochemistry lab. The package was introduced by Dr. D. Zaglis at the European Symposium of Computers in Medicine (Sept., 1990).
- *Design of HERMES*, a complete signal software package in DOS analysing a wide range of biomedical signals (Worcester Polytechnic and Boston University, 1992).
- *Developing a software platform (EOAE 2.x)* for the analysis of Transiently Evoked Otoacoustic Emission data (Worcester Polytechnic Institute, 1992-1994).

# RESEARCH ACTIVITIES IN ITALY (1994 -)

## As a Member under the direction of Prof. Alessandro Martini.

- ◆ **Progetto Ministero. P.I. 60% 1994:** Le emissioni otoacustiche nella diagnosi delle sordità ereditarie", Università di Ferrara
- ◆ **Progetto Ministero. P.I. 60% 1995:** Le emissioni otoacustiche nella diagnosi delle ipoacusie ereditarie, Università di Ferrara
- ◆ **Finanziamento delle Ricerche Biomediche 1996:** Diagnosi precoce e prevenzione della sordità. Progetto pilota di diagnosi neonatale e modello sperimentale animale.
- ◆ **Progetto Ministero. ex-60% 1999:** Messa a punto di un modello animale per la valutazione della ototossicità: metodiche elettrofisiologiche, morfologiche e colture cellulari, Università di Ferrara.
- ◆ **Progetto Ministero. ex-60% 2000:** Messa a punto di un modello animale per la valutazione della ototossicità: metodiche elettrofisiologiche, morfologiche e colture cellulari, Università di Ferrara.
- ◆ **Regione Emilia-Romagna, Direzione Generale Sanità e Politiche Sociali, Progetti Modernizzazione 2000.** Titolo progetto: Children Hearing Early Assessment Program (CHEAP) & Children Hearing Early Assessment Program in Emilia-Romagna (CHEAPER).

## In collaboration with Claudia Aimoni MD

- **Progetto Ministero. ex-60% 2001:** Screening Audiologico Neonatale in NICU, Università di Ferrara.

## In collaboration with Patrizia Trevisi MD

- **Progetto Ministero. ex-60% 2002 /2003:** Ipoacusia dal rumore. Modelli clinici e sperimentali.

# Project Coordination in Clinical Research & Development

In collaboration with FIDIA Pharmaceuticals SpA.

- Pilot project on ototoxicity evaluation caused by the administration of cisplatin (**1996-1998**).
- Project on possible clinical applications of ototoxicity monitoring and development of appropriate animal models (**1999-2000**).
- Project on the evaluation of the ototoxic effects of noise and other antineoplastic agents using in-vivo (electrophysiological and acoustical measurements) and in-vitro techniques (**2000 – 2002**)

## European Community (EEC) projects

- ❖ European Concerted Action on the Genetics of Hearing Impairment HEAR (1996 - 1999)
  - Active member of Group 1 responsible for the Definitions of Audiological terms
- ❖ European Thematic Network on the Genetics of Hearing Impairment GENDEAF (2002 - 2004)
  - Responsible for the data organization and INTERNET services between members of the network.
- ❖ European Thematic Network BIOEAR (2002 - 2005)
- ❖ European Thematic Network NANOEAR (2006 - 2009)

## Clinical Coordination EXPERIENCE

- Scientific Manager of **Aequotech** srl, Italy: 2006 - 2008
- Scientific Manager of the **ERGENTECH Consortium (Emilia Romagna Genomics and Technology)**, Italy: 2006 – 2008

## **Privately Sponsored Projects**

### **Otoacoustic Emissions Portal (2001 until now)**

- ❑ **Founder and editor in-chief** of an international body of scientists dedicated to collect and make available to the public of all scientific knowledge related to Otoacoustic emissions. The Portal's budget is based on research donations from numerous OAE manufacturers.

### **Neonatal Screening in Albania (2004 until 2008)**

- ❑ In Collaboration with **Dr. Birkena Qirjazi** has established a screening program with funding from the Oticon foundation (Denmark) and SOROS foundation (Tirana).

## CONGRESS and SYMPOSIA ORGANIZATION

- **3<sup>rd</sup> International Congress of the European Concerted Action HEAR**, Bibione, ITALY, March 1999.
- **38<sup>th</sup> Inner Ear Biology Workshop meeting**, Rome, ITALY, September 2001.
- **2<sup>nd</sup> workshop in Hearing Loss and Children**, Athens, GREECE, December 8 2001.
- **45<sup>th</sup> Inner Ear Biology Workshop meeting**, Ferrara, Italy, September 2008

## WORKSHOP ORGANIZATION

- **International workshop on Otoacoustic Emissions from Basic Science to Clinical Applications:** In collaboration with the Catholic University of Sao Paulo, Brazil. July 13 – 17, 2004.
- **Workshop on Otoacoustic Emissions, Neonatal Screening and Early Intervention:** Part of the continuing advanced courses in Audiology (**FeSPA**), University of Ferrara.
  - **October** 21-23, 2004.
  - **September** 9-10, 2005



# TEACHING EXPERIENCE

## CRS Amplifon, Milan

- ◆ **Course on otoacoustic Emissions (Prof. Cianfrone)**

From 1996 until 2010.

- ◆ **Course on Evoked Potentials (Prof. Martini)**

From 1997 until 2010.

- ◆ **Course on Informatics for ENT's (Dott. Mandorli)**

From 1998 until 2000.

- ◆ **Course on Objective Audiometry (Dott. Burdo)**

From 2016 until 2017

## Labat Srl, Mestre

Course on "Otoacoustic Emissions and Automated ABR. Neonatal screening and Early Intervention" November 21, 2009, Mestre (VE), Italy.

## Polytechnic of Milan, Dept. of Biomedical Engineering

- Taught a series of 6 lectures for the students of the fifth year in the Biomedical Eng. program. The lectures were part of the course, entitled "Neurosystems II"

*January 93- March 93 (Prof. Biondi and Prof. Grandori)*

## Texas A&M University, College Station, Texas, USA

- *Teaching Assistant* for undergraduate bio-instrumentation courses BIEN 308 and BIEN 309 (Dr. Hunter, Dr. O'Brien).  
**September 86 - May 89**
- *Teaching Assistant for Prof. C. Lessard*  
Developing biomedical DSP software for the graduate course BIEN 601  
**May 89 - November 89**

## University of Padova, Dept. of Audiology

Course on **Scientific Authoring** for the 3<sup>rd</sup> year students of the Laurea

in Audioprotesi program.

- 2014
- 2015
- 2016
- 2021 - today

### University of Ferrara, Dept. of Audiology

- **Lectures on "the Auditory Periphery and the Otoacoustic Emissions"** for the ENT residents of the third year in the context of the graduate **Audiology course** of Prof. Martini.

From 1996 until 2006

- **Course on "Fisica Acustica: Cochlear Mechanics, Otoacoustic Emissions and Central Processing"** for the first year residents of the school of Audiology and Speech Therapy.

From 1999 until 2016

- **Course on "Informatica ed analisi dei segnali "** for the second-year residents of the graduate school of Audiology and Speech Therapy.

From 2001 until 2015

- **Courses** for the participants of the School of perfezionamento in Audiologia e Otoneurologia, on the topics **Otoacoustic emissions (Audiometria Oggettiva e Audiologia Infantile) and Audioscan (Ipoacusie Genetiche)**

From 2002 until 2006

- **Course on the "biophysical foundations of the Otoacoustic Emissions and cochlear processing"** within the context of the Master's program in Audiology, at Ferrara University.

- ◆ September 1996
- ◆ September 1998

- **Three Courses on Otoacoustic Emissions, Neonatal Screening and Audioscan methodologies** within the context of the "corso di Perfezionamento in Audiologia", at Ferrara University.

- ◆ **2002**

- Credited Course titled "**Basis of Neonatal Hearing screening and New Methodologies -Wideband Tympanometry and Speech-evoked ABR.**"
  - 2016- today

## INVITED SPEAKER

- [Congreso Argentino de Otorrinolaringología y Fonoaudiología Pediátrica \(VI\), ARGENTINA](#) Buenos Aires May 27-29, **2004**.

Guest lecturer on “Cochlear Physiology” and “Early Detection in neonatal screening”

- [Danish Technical Audiological Society \(DTAS\) DANMARK](#)

Guest lecturer in the 2001 annual meeting. Presentation of the topic “Basics of Otoacoustic Emissions”. (**April 2001**)

- [International Association of Physician in Audiology \(IAPA\) GREECE](#)

Guest lecturer on the topic “**the Validity of the new Automated OAE technologies**”. June 2-5, **2004**, Thessaloniki, Greece.

- [International Conference on Pediatric ORL \(ESPO 6<sup>th</sup> meeting\) GREECE](#)

Panellist on the round table titled “**Global Screening of Hearing in Newborns. Is it Feasible?**” Moderated by Dr. S. Korres. May 16-19, **2004**, Athens Greece.

- [International Society of Audiology \(XXVIIth meeting\) USA](#)

Round table (organizer and moderator) with the title “Neonatal Screening Models outside the US: Protocols and Technology updates”. September 25-30, 2004, Phoenix Arizona USA.

- [Institute of Physiology and Pathology of Hearing, Warsaw, POLAND](#)

- ❖ Guest lecturer of Prof. Henryk Skarzynski. Presentation of the topic A Review of clinical applications of Otoacoustic Emissions (**November 1997**)
- ❖ Guest lecturer during the International Workshop of New Objective Tests in Clinical Audiology and Neuro-Otology. (**September 1998**)
- ❖ Guest Lecturer during the International Conference on Physiology and Pathology of Hearing (**September 1999**)
- ❖ Guest lecturer during the International Workshop of New Objective Tests in Clinical Audiology and Neuro-Otology. (**September 2003**)

- ❖ Guest Lecturer during the International Conference on Physiology and Pathology of Hearing (**May 2005**)
  - ❖ Guest Lecturer during the International Conference on Audiology and Speech Therapy (**September 2006**).
  - ❖ Guest Lecturer during the opening of the World Hearing Center (**May 2012**)
  - ❖ Guest Lecturer during the International Scientific Conference on “Hearing Implants and Music”, Kajetany, **15-17 July 2015**.
  - ❖ Guest Lecturer during the International Scientific Conference on “Hearing Implants and Music II”, Kajetany, **15-17 July 2016**.
  - ❖ Guest Lecturer during the XXV IERASG congress , Warsaw, **20 - 25 May, 2017**.
- [Italian Hospital of Buenos Aires, ARGENTINA: Department of ENT](#)  
 Guest lecturer of **Prof. Boccio** and **Dr. Brik**, for the course on otoacoustic emissions August 24-25, 2001. Presentation of 3 lectures: (**August 2001**)
    - ❖ New concepts and techniques in Neonatal Hearing Screening.
    - ❖ Hearing evaluation of premature infants.
    - ❖ Clinical cases
  - [Medical University of Warsaw, POLAND: Department of Otolaryngology.](#)  
 Invited lecture on “Technical Update in Neonatal Screening. Models outside the US” (**April 21-24, 2005**). Warsaw. Prof. Niemczyk.
  - [Medical University of Lotz, POLAND: Department of Otolaryngology.](#)  
 Invited lecturer (**Hearing threshold prediction with the ASSR**) and session chairman during the 8<sup>th</sup> conference of the Audiology and Phoniatics sections of the Polish Society of ENT and Head and Neck surgeons (**6-8 June 2013**) Prof. Olszewski.
  - [National Children’s Hospital, ENT department, Athens, GREECE](#)  
 Lecture titled “**New methodologies of TEOAE data analysis**” during the European workshop on Otoacoustic Emissions and the European Projects on Hearing Impairment (**November 1996**)
  - [Polytechnic Institute of Torino, Dept. of Energetics](#)  
 Guest lecturer of Prof. Alfredo Sacchi. Presentation of the topic “**Signal processing of Otoacoustic Emissions signals**” (**May 1998**)

- [Polytechnic Institute of Warsaw, POLAND: Dept. of Electronics](#)
  - ❖ Guest lecturer of Prof. Antoni Grzanka. Presentation of the topic “**Otoacoustic Emissions: the phenomenon equipment and signal processing**” (November 1997).
  - ❖ Guest lecturer of Prof. Antoni Grzanka. Presentation of the topic” **Otoacoustic Emissions and knowledge about hearing** “, during the meeting of the Polish Biomedical Engineering Society (November 2000).
  
- [Servizio Sanitario Emilia Romagna \(ASL Bologna\).](#)
  - ❖ Lecture on **When and how to do Hearing Screening and Equipment and methodology of Hearing Screening in newborns**. During the Saving the 5<sup>th</sup> Transnational Saving the Children meeting, Bologna, **December 15-16, 2005**.
  
- [University of Athens, GREECE: Department of ENT](#)
  - ❖ Lecturer during the 2003-2004 (**March -2004**) series of post-graduation courses in ENT. Presentation of the topic “**Cochlear Mechanics for ENTs and Audiologists**”.
  - ❖ Lecturer during the 2004-2005 (**November 2004**) series of post-graduation courses in ENT. Presentation of the topic “**Clinical Applications of Otoacoustic Emissions**”.
  
- [University of Dartmouth, USA : Clinic of Audiology](#)

Guest lecturer of Dr. Frank Musiek. Presentation of the topic “**Cochlear Mechanics for Audiologists**”. (March 2001)
  
- [University of Connecticut, USA: Department of Audiology](#)

Guest lecturer of Dr. Frank Musiek. Presentation of the topic “Impact of Otoacoustic Emissions on Hearing Science and Audiology”. (April 2003)
  
- [University of Padova, Dept. of Biomedical Engineering](#)

Guest lecturer of Prof. Edoardo Renaldo. Presentation on " **Foundations and Applications of Audiological Signal processing**". (October 1994).

- [University of Pais de Vasco, Bilbao SPAIN: Dept. of Dermatology, Ophthalmology and ENT](#)

Guest lecturer of Prof. Ana Sanchez del Rey. Presentation on “Audiological **test battery for hearing screening and Early Intervention**. (May 2011).

- [University of Sao Paulo, BRAZIL \(CEDEAU affiliation\)](#)

- ❖ Guest lecturer of Profs. Ieda Russo and Katia de Almeida during the international seminar “Identification and Prevention of Hearing Loss in Children”. (**June 2000**)
- ❖ Guest lecturer of Profs. Ieda Russo and Katia de Almeida during the international seminar “Identification and Prevention of Hearing Loss in Children -II”. (**June 2001**)
- ❖ Guest lecturer of Profs. Ieda Russo and Katia de Almeida during the international seminar “Identification and Prevention of Hearing Loss in Children -III”. (**June 2002**)
- ❖ Guest lecturer of Profs. Ieda Russo and Katia de Almeida during the international seminar “Identification and Prevention of Hearing Loss in Children-IV”. (**June 2003**)
- ❖ Guest lecturer of Profs. Ieda Russo and Katia de Almeida during the international seminar “Identification and Prevention of Hearing Loss in Children-V” (**June 2005**).

## **Reviewing ACTIVITIES**

As of today, Dr. Hatzopoulos has reviewed more than **140** papers including submissions to the following journals:

1. Acta Otorhinolaryngologica Italica: **5**
2. Annals of Agricultural and Environmental Medicine: **1**
3. Audiological Medicine: **5**
4. Audiology & Neurotology: **4**
5. Audiology Research: **3**
6. Australian & New Zealand Journal of Audiology: **1**
7. Balkan Journal of Medicine: **1**
8. BMC Ear, Nose and Throat Disorders: **2**
9. BMJ Case Reports: **1**
10. Clinica Chimica Acta: **1**
11. Computers in Biology and Medicine: **3**
12. Current Medicinal Chemistry: **1**
13. Hearing, Balance and Communication: **2**
14. Hearing Research: **2**
15. International Journal of Audiology: **14**
16. International Journal of Immunopathology and Pharmacology: **5**
17. International Journal of Molecular Sciences: **1**
18. International journal of Otolaryngology: **1**
19. International Journal of Pediatric ORL: **6**
20. Journal of the Acoustical Society of America: **1**
21. Journal of Cell and Animal Biology: **1**
22. Journal of Chemotherapy: **1**
23. Journal of Clinical Medicine and Research: **1**
24. Journal of Dietary Supplements: **1**

- 25. Journal of Hearing Science: 30**
- 26. Journal of Headache and Pain: 1**
- 27. Life: 1**
- 28. Medical Science Monitor: 6**
- 29. Medycyna Pracy (Polish) : 1**
- 30. NeusoScience Letters: 2**
- 31. NeuroToxicology and Teratology: 3**
- 32. Noise and Health: 9**
- 33. Open Journal of Biophysics: 1**
- 34. Pharmaceutical Biology: 1**
- 35. Physiological Research: 1**
- 36. Plos One : 4**
- 37. Speech, Language and Hearing: 1**
- 38. Transactions on Neural Systems and Rehab Engineering: 1**



## **EDITORIAL- BOARD and similar ACTIVITIES**

As of today, Dr. Hatzopoulos is member of the Editorial Board of the following journals:

- **International Journal of Electronics and Telecommunications (JET)**
- **Journal of Hearing Science** (section **Editor** in Audiology)
- **Hearing Balance & Communication** (managing **Editor**)

# AUTHORING ACTIVITIES

The scientific work of Dr. Hatzopoulos is summarized by **221** contributions, distributed as follows:

- ❑ **Academic Book Editor: 7**
  
- ❑ **Chapters in books / volumes: 22**
  - ❑ Chapters in English: **18**
  - ❑ Chapters in Italian: **03**
  - ❑ Chapters in Spanish: **01**
  
- ❑ **Articles: 108**
  - ❑ Articles in English (journals with Impact factor): **87**
  - ❑ Articles in English (journals **without** Impact factor): **17**
  - ❑ Articles in Italian: **04**
  
- ❑ **Abstracts from congress presentations: 91**
  - ❑ Abstracts from oral presentations: **65**
  - ❑ Abstracts from poster presentations: **26**

## Academic Book Editor

1. **Advances in Clinical Audiology**, Intech 2017.
2. **An excursus into Hearing Loss**, Intech 2018. Co-edited with Andrea Ciorba.
3. **The Human Auditory System: Basic features and Updates on Audiological Diagnosis and Therapy**, Intech 2020. Co-edited with Andrea Ciorba and Piotr H Skarzynski.
4. **Advances in Audiology and Hearing Science: Volume 1: Clinical protocols and Hearing Devices**. Apple Academic Press, 2021. Co-edited with Andrea Ciorba and Mark Krumm.
5. **Advances in Audiology and Hearing Science: Volume 2: Otoprotection,Regeneration and Telemedicine**. Apple Academic Press, 2021. Co-edited with Andrea Ciorba and Mark Krumm.
6. **Advances in Audiological and Vestibular Research. Intech 2022**. Co-edited with Andrea Ciorba.
7. **Advances in Cochlear Implants and relative clinical applications:** Intech 2023. Co-edited with Andrea Ciorba and Piotr H Skarzynski.

## Chapters in Books

### Material in English [17]

1. **Grandori F., Ravazzani P., Tognola G., Hatzopoulos S.**  
"Derived Nonlinear versus Linear Click-Evoked Otoacoustic Emissions",in F. Grandori, L. Collet, D. Kemp, G. Salomon, K. Shorn, R. Thornton (Eds) *Advances in otoacoustic emissions: Fundamentals and clinical applications Vol. 1*, Casa editrice Stefanoni, **1994**, pp 48-64.
2. **Grandori F., Ravazzani P., Tognola G., Hatzopoulos S.**  
"Some Factors influencing the recording and the interpretation of Otoacoustic emissions evoked at different click intensity levels", in R. Thornton and F. Grandori (Eds) *Advances in Otoacoustic Emission Vol II*, Casa editrice Stefanoni , **1994**, pp 48-64.
3. **Hatzopoulos S., Grandori F., Martini A., Mazzoli M., Ravazzani P.**  
"Some preliminary results on the reproducibility of distortion product otoacoustic emissions", in *Advances in Otoacoustic Emissions Vol I*, F. Grandori, L. Collet, D. Kemp, G. Salomon, K. Schorn, R. Thornton (Eds), Casa editrice Stefanoni, **1994**, pp. 116-119.
4. **Mazzoli M., Saggin L., Hatzopoulos S., and Martini A.**  
"An INTERNET database on Genetic non-Syndromic Hearing Impairment" in *Developments in genetic hearing impairment* edited by Stephens D., Read A., and Martini A., **Whurr, 1997**.

5. **Dafydd Stephens, Genevieve Lina-Granade, Hatzopoulos S., and Fei Zao**  
Chaper 8: Audiometric investigation of carriers in, Definitions, Protocols and Guidelines in Genetic Hearing Impairment, edited by A. Martini, M. Mazzoli, D. Stephens, A. Read. **Whurr 2001**
6. **Giovanna Zimatore, Alessandro Giuliani, Stavros Hatzopoulos, Alessandro Martini and Alfredo Colosimo.**  
“Invariant and Subject-Dependent Features of Otoacoustic Emissions” In A. Colosimo, A. Giuliani, P. Sirabella (Eds.): proceedings of the Third International Symposium on Medical Data Analysis, ISMDA 2002 Rome, Italy, October 10-11, **2002. Springer Verlag 2002.**
7. **Stavros Hatzopoulos, Henryk Skarzynski and Piotr Henryk Skarzynski.**  
Technological Advances in Universal Neonatal Hearing Screening, in "Hearing Loss", edited by Fayez Bahmad, Intech Publisher, ISBN 978-953-51-4280-5, **2015**
8. **Stavros Hatzopoulos, Andrea Ciorba, Virginia Corazzi and Piotr Henryk Skarzynski.** Otoacoustic emissions and Meniere disease. In "Meniere Disease", edited by Fayez Bahma, Intech Publisher, ISBN **978-953-51-4970-5, 2016.**
9. **Thais Diniz, Stavros Hatzopoulos, Francisca Collela-Santos.**  
Wideband Tympanometry and middle ear function in "Advances in Clinical Audiology", edited by Stavros Hatzopoulos, Intech Publisher, ISBN **978-953-51-3043-7, 2017.**
10. **Stavros Hazopoulos .** "The Genealogy of Audiology and a definition of the term advances" , in "Advances in Clinical Audiology", edited by Stavros Hatzopoulos, Intech Publisher, ISBN **978-953-51-3043-7, 2017.**
11. **Stavros Hazopoulos .** "The Otoacoustic Emissions Portal", in "Otoacoustic Emissions Handbook" James Hall III and Sumit Dhar editors , Plural publishing **2017.**
12. **Milaine Dominici Sanfins, Stavros Hatzopoulos, and Maria Francisca Colella-Santos.** Clinical Applications of Frequency Following Response in children and adults in Advances in Audiology, Speech Pathology and Hearing Science, Vol 1, **AAP Press ISBN 9781771888271 2020 (in print) 303-326.**
13. **Piotr H. Skarzynski, Mark Krumm, Weronika Swierniak, and Stavros Hatzopoulos:** Hearing Screening: Teleaudiology and Its Application with Children in Africa and Europe in Advances in Audiology, Speech Pathology and Hearing Science, Vol 1, **AAP Press ISBN 9781771888271, 2020 (in print) 481-494.**
14. **Piotr H Skarzynski, Mark Krumm, Karolina Penar, and Stavros Hatzopoulos: Teleaudiology in** Advances in Audiology, Speech Pathology and Hearing Science, Vol 2, **AAP Press ISBN 9781771888271, 2020 (in print) page 323-348.**
15. **Milaine Sanfins, Stavros Hatzopoulos, Maria Francisca Coleila :** Clinical Applications of Frequency Following Response In Children And Adults in "Advances in Audiology, Speech Pathology and Hearing Science", Hatzopoulos, Ciorba and Krumm Editors, AAP publishing , Chapter 5 , Vol1 (in print )

16. **Caroline Donadon, Milaine Sanfins, , Piotr Henryk Skarzynski, Maria Francisca Coleila and Stavros Hatzopoulos:**  
Neuroplasticity in the Auditory system in The Human Auditory System - Basic Features and Updates on Audiological Diagnosis and Therapy, Hatzopoulos, Ciorba and Skarzynski editors, ISBN 978-1-78923-938-6 Intech, 2020.
17. **Stavros Hatzopoulos and Andrea Ciorba**  
Introduction to the Volume Advances in Audiological and Vestibular Research, Intech 2022.
18. **Stavros Hatzopoulos, Andrea Ciorba and Piotr Henryk Snarzynski**  
Introduction to the Volume Advances in Cochlear Implant technologies and related Clinical applications, Intech 2023.

### [Material in Spanish \[1\]](#)

1. **Hatzopoulos S.**  
The Future of Otoacoustic Emissions in Teoria Y Pratica de las Otoemisiones Acusticas, edited by Antonio F Werner 2nd Edition, pp 279 – 285.

### [Material in Italian \[ 3\]](#)

1. **Martini A, Giarbini N, Hatzopoulos S, Prosser S, Rosignoli M, Tazzari R, Trevisi P.**  
**Sordità profonda ed impianto cocleare: l'esperienza di Ferrara.**  
Atti del XLVII convegno Nazionale di aggiornamento.  
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**Profile summary:** Data are reported according the 3 main evaluation databases. Scopus provides a very conservative estimate of the published material.

- **Total Impact Factor (IF) > 101.25**
- **Google scholar:** Documents:151; Citations: 2366 : **h-index : 30**
- **ResearchGate :** Documents:162; RG : 42.6 / 1096; Citations:1853; **h-index :25**
- **Scopus:** Documents: 102 ; Citations: 1289; **h-index: 21**

1. ACTA Otorhinolaryngol Ital (IF= 0.863) : 11
2. ACTA Otorhinolangol (Stoch) (IF = 0.984): 3
3. Annals of the New York Academy of Sciences (IF = 2.670) : 2
4. Audiofonologia (---): 1
5. Audiology\* (IF = 1.335) : 4
6. Audiology and OtoNeurology (IF= 1.835) : 3
7. Audiology Research : (---) : 2
8. Biomedical Physics & Engineering Express (CitScore =2.8 ) : 1
9. Bulletin of the Polish Academy of Sciences (---) : 1
10. British Journal of Audiology\* (IF= 1.335) : 1
11. CEEJOHNS (---) : 1
12. Clinical Interventions in Aging: 1
13. Ear, Nose Throat (IF= 1.78): 2
14. ENT-journal (IF = 0.595): 1
15. Expert Review of Clinical Immunology (IF =3.34) : 1
16. Journal of Audiological Medicine (---): 4
17. Journal of Applied Physiology (IF= 3.732): 2

18. Journal of Clinical Gerontology and Geriatrics (IF = 0.7): 1
19. Journal of Clinical Medicine (IF = 4.2) : 3
20. Journal of Hearing Science: (IF = ..): 2
21. Journal of Health Care for the Poor and Underserved (IF =1.059) : 1
22. Journal of International Advanced Otology (IF = 0.34): 3
23. Journal of Voice (IF = 1.587): 1
24. Hearing, Balance & Communication (IF: ---): 1
25. Hearing Research (IF= 2.177): 6
26. International Journal of Audiology (IF= 1.335): 3
27. International Journal of Developmental Biology (IF = 2.161) : 1
28. International Journal of Immunopathology & Pharmacology (IF = 2.53): 5
29. International Journal of Pediatric ORL (IF = 1.148): 7
30. International journal of Environmental and Public Health ( IF=4.614): 1
31. Iranian Audiology (---) : 1
32. Life (IF= 2.995): 1
33. Medical Science Monitor (IF = 1.899) : 14
34. Otology & Neurotology (IF =2.014): 1
35. PLOS-1 (IF=2.014): 6
36. SAGE Open Medicine (IF = 0.65): 1
37. Scandinavian Audiology\* (IF=1.335): 2

\* From 2002 the International Journal of Audiology substituted Audiology, British Journal of Audiology and Scandinavian Audiology journals.

## **ARTICLES IN ENGLISH : Journals with IF / CiteScore [ 87 ]**

**IF = Impact Factor CI = Citation Index at the publication year**

**NOTE:** The Papers are available on-line at Dr. Hatzopoulos's Researchgate profile

([https://www.researchgate.net/profile/Stavros\\_Hatzopoulos](https://www.researchgate.net/profile/Stavros_Hatzopoulos))

1. **Hatzopoulos S., Mazzoli M., Martini A.** Identification of Hearing Loss using TEOAE-based descriptors: Preliminary results"  
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60. **Stavros Hatzopoulos**  
Cochlear echoes: What we really assess with the OAE responses ... an excursus into the realm of clinical OAE applications (**invited lecture**). IERASG XXV symposium, Warsaw, May 21-25, 2017
61. **Stavros Hatzopoulos**  
Panelist in the round table "Tinnitus Basic research and Animal models" (**invited speaker**) ITS, Warsaw 22-24 May 2017.
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65. **Stavros Hatzopoulos: The status of the Audiological education in Italy.**  
Panel discussion; World Congress of Audiology, April 10-14, 2022, Warsaw Poland.

## **POSTER PRESENTATIONS (26)**

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