

Curriculum Vitae

Stavros Hatzopoulos Ph.D.

<p>Born:</p> <p>Residential Address:</p>	
<p>Work Address</p>	
<p>Position</p>	<ul style="list-style-type: none"> • Assistant Professor • Coordinator of Neonatal Hearing Screening program, University of Ferrara. • Editor-in-chief of the Otoacoustic Emissions Portal, University of Ferrara.
<p>Interests</p>	<ul style="list-style-type: none"> • Clinical <i>Auditory Science</i> • <i>Coordination</i> of clinical and R&D structures • Applications of <i>Multimedia</i> and <i>INTERNET</i> technologies to education • Classical and modern (Time- Frequency) <i>analysis of biological signals.</i> • <i>Hearing Mechanisms</i> of normal and hearing-impaired subjects. • Biophysical applications of <i>Otoacoustic Emission technologies</i>
<p>Memberships</p>	<ul style="list-style-type: none"> • International Evoked Responses Audiometry Study Group (IERASG) • Italian Society of Audiology (SIAF)
<p>Languages</p>	<p>English, Italian , Greek</p>

EDUCATION

◆ **Greek Center of Productivity**

Athens, Greece
Diploma in Computer Science, June 1980.

◆ **University of Southern California (USC)**

Los Angeles, California, USA
B.S. in Biomedical Engineering, Dec. 1985.

◆ **Texas A&M University**

College Station, Texas, USA
M.S. in Biomedical Engineering, Dec. 1988.

Topic of thesis: Discriminant Analysis of Heart Valve Sounds during Respiratory Static Volume Conditions

◆ **Worcester Polytechnic Institute**

Worcester, Massachusetts, USA
Ph.D. in Audiological Engineering
(Interdisciplinary degree in Biomedical and Electrical Engineering), Mar. 1994.

Topic of thesis: Classification of Mild Hearing-Loss pathologies using TEOAE based descriptors

◆ **University of Ferrara, Italy, Dept. of Neurophysiology**

Post Doc on the topic "Valutazione Neurofisiologica della Funzionalità Cocleare mediante le Otoemmissioni Acustiche" , May 1993 - October 1995

RESEARCH ACTIVITIES WHILE IN THE UNITED STATES (1982- 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 analyze 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 analyzing 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

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

■ 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

■ 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)

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

From 2001 until today
- **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**

- **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.

- **Labat Srl, Mestre**

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

INVITED SPEAKER

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

Guest lecturer on " Cochlear Physiology" and " Early Detection in neonatal screening"

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

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

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

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

- [**International Conference on Pediatric ORL \(ESPO 6th meeting\)**](#)

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 \(XXVIIth meeting\)**](#)

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**)

- [Italian Hospital of Buenos Aires, 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, Department of Otolaryngology.](#)

Invited lecture on "Technical Update in Neonatal Screening. Models outside the US" (**April 21-24, 2005**). Warsaw. Prof. Niemczyk

- [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, 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 5th Transnational Saving the Children meeting , Bologna, **December 15-16, 2005**.

- **University of Athens, 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, Clinic of Audiology**

Guest lecturer of Dr. Frank Musiek. Presentation of the topic "**Cochlear Mechanics for Audiologists**". (**March 2001**)

- **University of Connecticut, 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 , 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 deAlmeida 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 **35** papers for the following journals :

- ❑ Acta Otorhinolaryngologica Italica : **4**
- ❑ Audiological Medicine : **5**
- ❑ Australian & New Zealand Journal of Audiology : **1**
- ❑ Clinica Chimica Acta: **1**
- ❑ Computers in Biology and Medicine : **1**
- ❑ Current Medicinal Chemistry: **1**
- ❑ International Journal of Audiology : **9**
- ❑ International Journal of Pediatric ORL : **2**
- ❑ Journal of the Acoustical Society of America : **1**
- ❑ Journal of Cell and Animal Biology: **1**
- ❑ Journal of Clinical Medicine and Research: **1**
- ❑ Journal of Hearing Science : **4**
- ❑ Noise and Health : **3**
- ❑ Plos One : **1**

EDITORIAL-BOARD ACTIVITIES

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

- Journal of Hearing Science
- Plos One
- World Journal of Otorhinolaryngology

AUTHORING ACTIVITIES

The scientific work of Dr. Hatzopoulos is expressed by **136** manuscripts, distributed as follows:

☐ Chapters in books / volumes : 10

- ☐ Chapters in English : 6
- ☐ Chapters in Italian : 3
- ☐ Chapters in Spanish: 1

☐ Articles: 60

- ☐ Articles in English (journals with Impact factor): 42
- ☐ Articles in English (journals without Impact factor): 13
- ☐ Articles in other languages: 05

☐ Abstracts from congress presentations : 76

- ☐ Abstracts from oral presentations : 55
- ☐ Abstracts from poster presentations : 21

PUBLICATIONS

CHAPTERS IN BOOKS [7]

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 Emission Vol I*, 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, Protocolos 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. **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.

PUBLICATIONS IN ITALIAN

CHAPTERS IN BOOKS [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 . Associazione Italiana Educatori dei Sordi. Tema generale "Disabilità Uditiva: Attese ed offerte Educative nella società del terzo millennio Scuola-Famiglia. Edizioni Cantagalli, Siena 2002.

2. **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 . Associazione Italiana Educatori dei Sordi. Tema generale "Disabilità Uditiva: Attese ed offerte Educative nella società del terzo millennio Scuola-Famiglia. Edizioni Cantagalli, Siena 2003.

3. **Hatzopoulos S, Giorba A, Martini A.**
METODICHE STRUMENTALI DI SCREENING: OAEs E ABR. Capitolo dal
Eziologia, Diagnosi, prevenzione e Terapia Della sordità infantile preverbale a
cura di Renato Luppari, AOOI, 2007.

JOURNALS WHERE Dr. Hatzopoulos HAS PUBLISHED

Total Impact Factor = 71.271

Citation index (h) = 9 (Scopus) , 9 (ISI web of Science)

Times Cited = 234 (via the Scopus platform, self-citations excluded)

IF = Impact Factor

- 1. ACTA Otorhinolaryngol Ital (---) : 8**
- 2. ACTA Otorhinolaryngol (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) : 2**
- 7. Audiology Research : (---) : 1**
- 8. Bulletin of the Polish Academy of Sciences (---) : 1**
- 9. British Journal of Audiology* (IF= 1.335) : 1**
- 10. CEEJOHNS (---) : 1**
- 11. ENT-journal (IF = 0.595) : 1**
- 12. Journal of Audiological Medicine (---) : 4**
- 13. Journal of Applied Physiology (IF= 3.732) : 2**
- 14. Journal of Voice (IF = 1.587) : 1**
- 15. Hearing Research (IF= 2.177) : 5**
- 16. International Journal of Audiology (IF= 1.335) : 3**
- 17. International Journal of Developmental Biology (IF = 2.161) : 1**
- 18. International Journal of Pediatric ORL (IF = 1.148) : 3**
- 19. Iranian Audiology (---) : 1**
- 20. Medical Science Monitor (IF = 1.699) : 11**

21. Scandinavian Audiology* (IF=1.335) : 2

* From 2002 the International Journal of Audiology substituted Audiology, British Journal of Audiology and Scandinavian Audiology journals. **In the CALCULATION of the IF factor of these journals the IJA index has been used.**

ARTICLES IN ENGLISH : Journals with IF [42]

IF = Impact Factor (referenced 2011) , CI = Citation Index

1. **Hatzopoulos S., Mazzoli M., Martini A.**
Identification of Hearing Loss using TEOAE-based descriptors:
Preliminary results"
Audiology, 34, 248-259, 1995. **IF = 1.335, CI = 05**
2. **Hatzopoulos S, Prosser S., Mazzoli M., Rosignoli M., Martini A.**
"On the Clinical Applicability of Transiently Evoked Otoacoustic
Emissions (TEOAEs): The use of spectral discriminant functions in the
Identification and Classification of Hearing Loss" .
Audiol Neurotol, vol 3, No 6, 1998. **IF = 1.835, CI = 03**
3. **Hatzopoulos S., Petruccelli J., Pelosi G., and Martini A.**
"An optimized neonatal TEOAE screening protocol based on linear
stimulus sequences.
Acta Otolaryngol (Stockh). 1999 Mar; 119(2): 135-9. **IF = 1.335,**
CI = 11
4. **Hatzopoulos S., Martini A. and Stephens D.**
"Evaluation of the auditory threshold in the mid-octave frequencies by
TEOAEs" .
Br J Audiol, 33, 415-422, 1999. **IF = 1.335, CI = NA**
5. **Hatzopoulos S., Di Stefano M., Albertin A. and Martini A.**
"Evaluation of Cisplatin Ototoxicity in a Rat Animal Model".
Ann N Y Acad Sci , Volume 884, November 1999. **IF =2.670 , CI = 10**
6. **Martini A., Hatzopoulos S., Rubini R. Di Stefano M., Albertin A, L.,
Falgione D. and Capitani S.**
"An Animal Model for the Evaluation of Ototoxicity: in Vivo and in
Cultured Cells."
Ann N Y Acad Sci , Volume 884, November 1999. **IF =2.670 , CI = 02**
7. **Hatzopoulos S. , Martini M. , Cheng J., Grzanka A. and Morlet T.**
"On the optimization of the TEOAE recording protocols. A linear
protocol derived from parameters of a time-frequency analysis . Data
from neonatal subjects.
Scand Aud , 2000 Mar ;29:21-27. **IF = 1.335, CI = 04**
8. **Hatzopoulos S. , Cheng J. ,Grzanka A. and Martini A.**
Time-frequency analyses of TEOAE recordings from normal and
SNHL cases.
Audiology. 2000;39:1-12. **IF = 1.335, CI = 10**
9. **Hatzopoulos S, Tsakanikos M, Grzanka A, Ratynska J, Martini A.**
"A comparison of neonatal TEOAE responses recorded with linear and
QuickScreen protocols".
Audiology, 2000;39:70-79. **IF = 1.335, CI = 07**
10. **Ratynska J, Grzanka A, Malesiska M, Skarzynski H, and
Hatzopoulos S.**
Correlations between risk factors for hearing impairment and
TEOAE screening test outcome in neonates at risk for hearing loss.

- Scandinavian Audiology** 2001; 30 Suppl:52;15-17. **IF = 1.335, CI = 02**
11. **Hatzopoulos S., Di Stefano, Campbell K. C. M., Falgione D., Ricci D., Rosignoli M., Finesso M, Albertin A, Previati M, Capitani S. and Martini A**
Cisplatin ototoxicity in the Sprague Dawley rat evaluated by Distortion Product Otoacoustic Emissions.
Audiology, 2001;40:253-264. **IF = 1.335, CI = 10**
 12. **Hatzopoulos S., Pelosi G, Petruccelli J., Vigi V, Chierici M. and Martini A.**
Efficient Otoacoustic Emission Protocols employed in a hospital based screening program.
Acta Otolaryngol , 2001 121(2):269-73. **IF = 0.984 CI = 07**
 13. **Hatzopoulos S, Petrucelli J, Laurel G, Finesso M and Martini A**
Evaluation of anesthesia effects in a rat animal model using otoacoustic emission protocols.
Hear Res, 170: 12-21, 2002 . **IF = 2.177, CI = 10**
 14. **Zimatore G, Hatzopoulos S, Giuliani A, Martini A, and Colosimo A.**
Comparison of Transient Otoacoustic Emission (TEOAE) Responses from Neonatal And Adult Ears.
J Appl Physiol. 2002 Jun;92(6):2521-8. **IF = 3.732 CI = 07**
 15. **Hatzopoulos S., Petruccelli J. , Laurell G., Avan P., Finesso M, and Martini A.**
Ototoxic effects of cisplatin in a Sprague Dawley rat animal model as revealed by ABR and transiently evoked otoacoustic emission measurements.
Hear Res, 170:70-82, 2002. **IF = 2.177, CI = 05**
 16. **Hatzopoulos S, Amoroso C, Aimoni C, Lo Monaco A, Govoni M, and Martini A.**
Hearing loss evaluation of the Sjögren syndrome by Distortion Product Otoacoustic Emissions.
Acta Otolaryngol, 548: 20-25, 2002. **IF =0.984 , CI = 05**
 17. **Hatzopoulos S, Petrucelli J, Morlet T, Martini A.**
Otoacoustic Emission Protocols revised. Data from adult subjects
Int J Audiol, 42:339-347, 2002. **IF = 1.335, CI = 06**
 18. **Hatzopoulos S, Petrucelli J, Laurell G, Previati M and Martini A.**
Electrophysiological findings in the Sprague-Dawley rat induced by moderate-dose carboplatin.
Hear Res 182:48-55, 2002. **IF = 2.177, CI = 03**
 19. **Zimatore G, Giuliani A, Hatzopoulos S, Martini A and Colosimo A.**
Otoacoustic Emissions at different click intensities: Invariant and Subject-Dependent Features.
J Appl Physiol 2003 Dec;95(6):2299-305. **IF = 3.732 CI = 01**
 20. **Previati M, Lanzoni I, Corbacella E, Magosso S, Giuffrè S, Francesca Francioso F, Arcelli D, Volinia S, Barbieri A, Hatzopoulos S, Capitani S and Martini A.**
RNA expression induced by Cisplatin in an Organ of Corti-derived immortalized cell line.

- Hear Res 196:8-18, 2004. IF = 2.177, CI = 12
21. **Stavros Hatzopoulos, Birkena Quirjazi, and Alessandro Martini**
Neonatal hearing screening in Albania. Results from an on-going Universal Screening program.
Int J Audiol, 46:176-182, 2007. IF = 1.335, CI = 03
 22. **W. Wiktor Jendrzeczyk, Stavros Hatzopoulos, Alessandro Martini, and Katarzyna J. Blinowska .**
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