

BUSINESS ADDRESS

Department of Neurosciences, Imaging and Clinical Sciences - Institute of Radiological Sciences
University " G. D'Annunzio " of Chieti - Pescara
Osp. S.S. Annunziata, via dei Vestini - 66100 Chieti, Italy
Tel 39 871 358237
Fax 39 871 344955

CITIZENSHIP Italian

LANGUAGES Italian, English, French

PRE-MEDICAL EDUCATION

Undergraduate Degree: July 1973
Liceo Scientifico Statale "Galileo Galilei", Lanciano, Italy
("Liceo" specializing in scientific studies)

MEDICAL EDUCATION

Pisa University School of Medicine, Pisa, Italy
Dates of attending: 11/1973 - 4/1983
Date of graduating: April 11, 1983

BOARD CERTIFICATION

Italian Board of Neurology 1987
Italian Board of Radiology 1991

EXPERIENCE AND TRAINING

Postgraduate Residency in Neurology
University School of Medicine, L'Aquila, Italy
Date Attended 12/1983 - 7/1987
Grade 70 over 70

Postgraduate diploma in "Magnetic Resonance applied to biological and medical sciences"
University of Urbino, Italy
Date attended 12/1984 - 7/1985
Grade 70 over 70

Postgraduate residency in Radiology
University School of Medicine " G. D'Annunzio, Chieti, Italy
Date attended 12/1987 - 11/1991
Grade 70 over 70

ACADEMIC APPOINTMENTS

Assistant Professor of Radiology, 1991-2001, Department of Clinical Sciences and Bio images - Institute of Radiological Sciences - University " G. D'Annunzio" of Chieti, Italy

Visiting Assistant Research Scientist 1994-1995, at "The University of Iowa College of Medicine Department of Radiology", USA

Associate Professor of Radiology, February 2001 – Present
Department of Neurosciences, Imaging and Clinical Sciences - Institute of Radiological Sciences - University " G. D'Annunzio" of Chieti-Pescara, Italy

Program Director, School of Radiography, Department of Neurosciences, Imaging and Clinical Sciences - Institute of Radiological Sciences - University " G. D'Annunzio" of Chieti-Pescara, Italy

Enabling National Scientific to Full Professor of Radiology (06 / I1 MED / 36, MED / 37), 2012

CLINICAL AND RESEARCH ACTIVITY AND POSITIONS

Attending physician of Neurology, 9/1985 - 1/1991
MRI Service Casa di Cura "Villa Serena" Pescara, Italy

Attending physician at the Department of Radiology of the hospital SS Annunziata ASL of Chieti-04, at the Institute of Radiological Sciences, University "G. d'Annunzio" Chieti, 1992-98, as Assistant Professor confirmed (Implementation Agreement Chieti University / ASL Chieti, 1995 LLRR n. 80).

Chief of 1,5 MRI Unit, 1998-2014, (Art. 676, of 06/25/98), and since 2007 also of the 3 Tesla Unit, Scientific Program, at the Institute of Advanced Biomedical Technologies (ITAB), University "G. D'Annunzio "Chieti-Pescara.

Health Director and Responsible Care (Art. 4 LR 32/2007), 2013 – Present
ITAB Centre, University "G. d'Annunzio" Chieti-Pescara Foundation, for MRI outpatient Service (Prot. 25124, Comune di Chieti VII settore - 5° servizio Igiene e Sanità).

Head of Advanced Diagnostic MRI Research Program, 2014 – Present, ITAB Centre, University "G. d'Annunzio" Chieti-Pescara

MEMBERSHIPS

The Italian Society of Radiology (SIRM)
The European Society of Neuroradiology (1990-1999)
The Italian Association of Neuroradiology
The Italian Magnetic Resonance Society of SIRM
The Italian Neuroradiology Association of SIRM

The Italian Chapter of International Society Magnetic Resonance in Medicine
The European Society of Radiology Counsellor of the Italian Association of
Magnetic Resonance in Medicine (2011-15)

SCIENTIFIC ACTIVITY AND PRODUCTION

Author or co-Author of more than 505 scientific publications.

The scientific activity is documented by 126 publications in national and international scientific journals, of which 102 are indexed on Medline (IF total over 200); 66 scientific works between chapters in books, works in extenso, proceedings of national and international conferences; 313 abstracts from communications or posters, including 194 from international congresses and 119 from national congresses.

Organization and coordination of numerous national and international conferences.

Speaker in 150 between national and international courses and conferences on Functional MRI topics.

Participation as Principal Investigator and Co-Investigator in numerous national and international MRI trials

Research Programs Member:

PRIN 2005 cofinanced, title "Riorganizzazione della corteccia motoria e sensitiva nelle lesioni degenerative selettive del I e II neurone di moto, neuropatie motorie, neuronopatie sensitive e miopatie. Selezione e reclutamento dei pazienti e studio integrato con metodiche di neuroimmagini funzionali".

PRIN 2005 cofinanced, title "Ruolo delle purine a base adeninica e guaninica nella fisiopatologia delle assenze epilettiche".

PRIN 2005 cofinanced, title "Magnetocardiografia: studio di pazienti con cardiopatia ischemica, aritmie cardiache ed ipertrofia ventricolare sinistra. Magnetocardiografia Fetale"

PRIN 2005 cofinanced, title "Costituzione di una base normativa in magnetocardiografia e confronto con immagini di risonanza magnetica"

Main research topics

Magnetic Resonance in Neuroradiology:

- Functional Magnetic Resonance (BOLD, DWI, PWI, MRS, DTI techniques), in humans and small animals
- Cognitive Functional Magnetic Resonance (BOLD, MRS, DTI techniques), of aging and neuropsychiatric disorders
- Functional Magnetic Resonance (BOLD, DWI, PWI, MRS, DTI techniques), in brain tumors.

SCOPUS DETAILS:

- Documents: 126

- Citations: 2086
- h-Index: **24**

HONORS AND AWARDS

IV edizione del Premio Marzocchino. Giornate di Radio-Oftalmologia. Firenze, 11 Ottobre 1997. Title " Studio mediante sequenza DESTIR della Neurite ottica nella Sclerosi Multipla".

Poster Award Certification 4th International Somatom Plus CT Scientific User Conference (Rotterdam, March 6-7, 1998), Title "Diagnostic accuracy of 3D spiral CT in Craniosynostosis".

I° Award for the best communication XXV Congresso AINR 2009, Firenze.
Title: Role of very high field advanced techniques in grading gliomas: diffusion-weighted and diffusion tensor imaging, spectroscopy and perfusion imaging.
D. Tortora, M. Caulo, P.A. Mattei, V. Panara, S. Salice, C. Briganti, A. Tartaro

Award for the best communication IX Congresso Associazione Italiana di Radioterapia Oncologica (AIRO), Bologna, 16 novembre 2009. Title: Magnetic Resonance Imaging (MRI) anatomy delineation of the Prostate and Seminal Vesicles in a program of CT-MRI image fusion for Radiotherapy Treatment Planning" M. Di Tommaso; A. Vinciguerra; A. Augurio; D. Genovesi; F. DiFebo; A. Tartaro; G. Ausili Cefaro

Award Magna Cum Laude 44° Congresso Nazionale SIRM Verona, 11-15 giugno 2010. Title " Valutazione con RM morfologica, AngioMR ed 1H-MRS delle modificazioni indotte dal trapianto di cellule staminali in un modello animale di ischemia muscolare" S. Delli Pizzi, D. Petrucci, D. Calvo Garcia, R. Madonna, R. De Caterina, A. Tartaro

Award Magna Cum Laude 44° Congresso Nazionale SIRM Verona, 11-15 giugno 2010. Title "Valutazione dell'area valvolare aortica (AVA): confronto tra risonanza magnetica cardiaca (RMC), ecocardiografia transtoracica (ETT) e transesofagea (ETE)" C. Mantini, B. Feragalli, J. Pizzicannella, G. di Gianmarco, A. Tartaro, M. Storto (Chieti)

Award Magna Cum Laude 45° Congresso Nazionale SIRM Torino, 1-5 giugno 2012, Title "Anatomia Cardiaca dettagliata correlazioni morfologiche tra immagini RM e sezioni cadaveriche corrispondenti"
C. Mantini, F. Corradi, D. Gabrielli, A. Cotroneo, R. DeCaterina, A. Tartaro (Chieti)

ARMANDO TARTARO