

**EUROPEAN
CURRICULUM VITAE
FORMAT**

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PERSONAL INFORMATION

Name

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CURRENT POSITION

• from Feb 2023 to current

**Full Professor in Diagnostic Imaging, Radiotherapy and Neuroradiology (06I1/MED36)
Director of Operative Unit of Radiology Rovereto and Arco – multizonal**

• Name and address of employer

Università di Trento; CISMED Centro Interdipartimentale di Scienze Mediche; CIMEC Centro Interdipartimentale Mente/Cervello; Azienda Provinciale per i Servizi Sanitari, Provincia Autonoma di Trento

• Type of business or sector

Education – HealthCare – Research

• Main activities and responsibilities

Teaching, Tutoring and Leading Research Initiatives and Projects
Management Responsibilities, Planning, Direction and Coordination of day-to-day operations at the highest level of management with the help of assistant executives and staff managers (medical staff, radiographers, nurse and secretary).
Responsible for delivering the best quality of patient care
Leadership and strategic development initiatives
Setting standards for operative excellence
Hiring and Retaining qualified staff with Evaluation of Personnel Performance
Implementation of clinical procedures and policies
Safeguard required compliance with National regulations as well as hospital policies and mission
Develop relationships with outside organizations, including medical community, referring physicians and the media
Deliver strong financial performance and business administration

CLINICAL AND MANAGEMENT EXPERIENCE

• from Sep 2016 to Jan 2023

- Name and address of employer
- Type of business or sector

Director of the Unit of Diagnostic Imaging and Interventional Radiology

Policlinico Universitario Campus Bio-Medico di Roma, via Alvaro del Portillo, 21 – 00128 - Roma
University Hospital – Health Care

• from Sep 2015 to Jan 2023

- Name and address of employer
- Type of business or sector
 - Main activities and responsibilities

Magnetic Resonance Medical Director

Policlinico Universitario Campus Bio-Medico di Roma, via Alvaro del Portillo, 21 – 00128 - Roma
University Hospital – Health Care
MR Safety, MR Training Courses, Responsible for delivering access to the MR unit

• from Jan 2010 to Jan 2023

- Name and address of current employer
- Type of business or sector
- Main activities and responsibilities

Clinical Manager and Reporting Activity in Radiology and Neuroradiology

Policlinico Universitario Campus Bio-Medico di Roma, via Alvaro del Portillo, 21 – 00128 - Roma
University Hospital - HealthCare

Clinical Radiologist with acquisition and reporting of > 50.000 diagnostic examinations comprising >20000 in the field of neuroradiology: MR scans with and without i.v. contrast injection (>15000), CT scans with and without i.v. contrast injection (> 15000), ultrasound studies (>3000), conventional X-ray studies (>15000), bone densitometry scans (>1000).

TEACHING AND TUTORING EXPERIENCE

• from Mar 2020 to Jan 2023

- Name and address of employer
 - Type of business or sector
 - Occupation or position held
- Main activities and responsibilities

Associate Professor in Diagnostic Imaging, Radiotherapy and Neuroradiology (06I1/MED37)

Università Campus Bio-Medico di Roma, via Alvaro del Portillo, 21 – 00128 -Roma
University – Faculty of Medicine and Surgery
Academic roles and responsibilities
Clinical studies, clinical trials, study design, post-processing elaboration of diagnostic images, graphics, statistics, editorial activities, lectures, academic activities for university students and residents

• from May 2013 to May 2018

- Name and address of employer
 - Type of business or sector
 - Occupation or position held
 - Main activities and responsibilities

Assistant Professor in Diagnostic Imaging, Radiotherapy and Neuroradiology (06I1/MED36)

Università Campus Bio-Medico di Roma, via Alvaro del Portillo, 21 – 00128 -Roma
University – Faculty of Medicine and Surgery
Clinical Researcher
Clinical observational studies, clinical trials, study design, post-processing elaboration of diagnostic images, graphics, statistics, editorial activities, academic activities for university students and residents

• from 2017 to 2020

- Name and address of employer
 - Type of business or sector
- Main activities and responsibilities

Scientific Coordinator: Level I Master Course of Magnetic Resonance in Clinics and Research (06I1/MED36)

Università Campus Bio-Medico di Roma, via Alvaro del Portillo, 21 – 00128 -Roma
University – Faculty of Medicine and Surgery
Master Course Management, Core Studies Curriculum, Teaching Methodology, Coordination of education and training activities.

• from 2009 to 2023

- Name and address of employer
- Type of business or sector
- Occupation or position held

• from 2010 to Jan 2023

- Name and address of employer
- Type of business or sector
- Occupation or position held

• from 2008 to 2010

- Name and address of employer
- Type of business or sector
- Occupation or position held

• from 2013 to 2023

- Name and address of employer
- Type of business or sector
- Occupation or position held

EDUCATION AND TRAINING EXPERIENCE

• from 03/2021 to 11/2021

- Name and type of organisation providing education and training
- Principal subjects/occupational skills covered

• from 04/2017 to 05/2018

- Name and type of organisation providing education and training
- Principal subjects/occupational skills covered

• from 2009 to 2011

- Name and type of organisation providing education and training
 - Occupational skills covered
 - Title of qualification awarded

• from 2007 to 2008

- Name and address of employer
 - Type of business or sector
 - Occupation or position held

Lecturer on Neuroradiology of the medical specialty schools in Diagnostic imaging, Radiotherapy and Neurology

Università Campus Bio-Medico di Roma – Faculty of Medicine and Surgery – via Alvaro del Portillo, 21 – 00128 -Roma
University
Teacher, Tutor and Thesis Supervisor

Lecturer on Diagnostic Imaging and Neuroradiology

Università Campus Bio-Medico di Roma – Faculty of Medicine and Surgery – Course of Techniques in Diagnostic Imaging and radiotherapy - via Alvaro del Portillo, 21 – 00128 - Roma
University
Teacher and Thesis Supervisor

Lecturer on Neuroradiology

Università degli Studi di Roma "Tor Vergata" – Faculty of Medicine and Surgery – Course of Physical Therapy - S. Lucia, via Ardeatina 306 – 00142 - Roma
University
Teacher

Tutor Coordinator of the Medical Specialty School in Diagnostic Imaging

Università Campus Bio-Medico di Roma – Faculty of Medicine and Surgery – via Alvaro del Portillo, 21 – 00128 -Roma
University
Manager

Corso di Perfezionamento in Management Sanitario

Regione Lazio
Assessore Sanità e Integrazione Socio-sanitaria: Alessio D'Amato
Health Management

Level II Master in Vascular Interventional Neuroradiology

Università "La Sapienza" di Roma, Department of Neurology and Psychiatry (ID:29058).
Director: Prof. A. Bozzao.
Interventional Neuroradiology

Research Fellowship

IRCCS, Children's Hospital Bambino Gesù di Roma, Piazza S. Onofrio, 4 – 00165 - Roma
Pediatric Neuroradiology
Post-Lauream Fellowship

Clinical Researcher

Diagnostic Imaging – Fondazione Santa Lucia, via Ardeatina 306 – 00142 - Roma
IRCCS
Research

• **from 2004 to 2007**

- Name and type of organisation providing education and training
- Principal subjects/occupational skills covered

- Title of qualification awarded

• **from 2001 to 2004**

- Name and address of employer
 - Type of business or sector
 - Occupation or position held

• **from 2000 to 2004**

- Name and type of organisation providing education and training
- Principal subjects/occupational skills covered
- Title of qualification awarded

• **August 1996 and August 1998**

- Name and type of organisation providing education and training

• **from 1993 to 2000**

- Name and type of organisation providing education and training
- Principal subjects/occupational skills covered
- Title of qualification awarded

SCIENTIFIC PROFILE AND PUBLICATIONS

SCIENTIFIC ACTIVITY
(STARTING FROM 1998)

SCIENTIFIC FIELDS OF
RESEARCH

Residency in Diagnostic Imaging

Università Campus Bio-Medico di Roma – Faculty of Medicine and Surgery – via Alvaro del Portillo, 21 – 00128 -Roma

Conventional X rays, Ultrasound, Computed Tomography, Magnetic Resonance Imaging in Body Imaging, Musculoskeletal Imaging and Neuroradiology.

Thesis title: Lesion load at 3T in patients with multiple sclerosis and correlation with clinical features.

Specialist in Diagnostic Imaging (score: 50/50).

Post-doctoral Fellow

Texas Children's Hospital, 6621 Fannin Street, Baylor College of Medicine, Houston, TX 77030, United States

Research Laboratories of Neuroscience
Research

PhD in Neuroscience – XV ciclo

Università degli Studi di Brescia – Faculty of Medicine and Surgery – Piazza del Mercato, 15 – 25121 - Brescia

Central nervous system development, histology, immunohistochemistry, protein biochemistry and molecular biology techniques.

Thesis title: Reelin is a multifunctional protein.

PhD in Neuroscience

International Laboratory Experience for Preclinical and Clinical Research

University of Pittsburgh, School of Medicine, Thomas E. Starzl Transplantation Institute, Pittsburgh, PA 15213, United States (1996); Saint Bartholomew's and The Royal London School of Medicine and Dentistry – Departments of Medicine and Endocrinology, London, United Kingdom (1998).

Degree in Medicine and Surgery (MD) and Medical License

Università Campus Bio-Medico di Roma – Faculty of Medicine and Surgery – via Alvaro del Portillo, 21 – 00128 -Roma

Thesis title: Neuro-endocrine approach to the understanding of the immune-mediated injury in multiple sclerosis.

Medical Doctor (score: 110/110 and honour).

RESEARCHER UNIQUE IDENTIFIER: ORCID: 0000-0001-6823-7707

PUBLISHED ORIGINAL ARTICLES (BASE DATI PUBMED / RESEARCHGATE) = >150

TOTAL NUMBER OF CITATIONS = 4097 (RESEARCH GATE); 4913 (GOOGLE SCHOLAR)

SCOPUS H INDEX = 28; GOOGLE SCHOLAR H INDEX = 32

GOOGLE SCHOLAR I10 INDEX = 76

RESEARCH INTEREST SCORE: 2044

NEURORADIOLOGY, NEUROIMAGING, BRAIN AND SPINE TUMORS, NEURO-ONCOLOGY, NEURODEGENERATIVE DISEASES, STROKE, EPILEPSY, MULTIPLE SCLEROSIS, CONTRAST MEDIA, MR SAFETY, RADIATION SAFETY, GADOLINIUM-BASED CONTRAST AGENTS

RESEARCH SPECIFIC INTERESTS	EARLY IMAGING BIOMARKERS OF BRAIN AND SPINE IN NEUROONCOLOGY AND NEURODEGENERATION IMAGING OF DRUG-INDUCED CHANGES IN CHRONIC NON-COMMUNICABLE DISEASES NEUROPLASTICITY AND BRAIN RESILIENCE IN HEALTH AND DISEASE SAFETY AND MANAGEMENT IN MAGNETIC RESONANCE IMAGING SAFETY AND EFFICACY OF GADOLINIUM BASED CONTRAST AGENTS RADIATION SAFETY AND MANAGEMENT
ROLES AND RESPONSIBILITIES/ INTERNATIONAL	CHAIR OF THE GREC-ESMRMB (GADOLINIUM RESEARCH AND EDUCATION COMMITTEE OF THE EUROPEAN SOCIETY OF MAGNETIC RESONANCE IN MEDICINE AND BIOLOGY) EXECUTIVE BOARD MEMBER OF THE ESMRMB (EUROPEAN SOCIETY OF MAGNETIC RESONANCE IN MEDICINE AND BIOLOGY) EDUCATION OFFICER OF THE ESMRMB (EUROPEAN SOCIETY OF MAGNETIC RESONANCE IN MEDICINE AND BIOLOGY) ESUR (EUROPEAN SOCIETY OF URO RADIOLOGY) CONTRAST MEDIA SAFETY COMMITTEE MEMBER ESR (EUROPEAN SOCIETY OF RADIOLOGY) EDUCATION COMMITTEE MEMBER CMR HARRY FISHER AND TORSTEN ALMEN AWARD COMMITTEE MEMBER IN 2021
ROLES AND RESPONSIBILITIES/ NATIONAL	RADIOPROTECTION COMMITTEE AT POLICLINICO CAMPUS BIO-MEDICO DI ROMA COMMITTEE MEMBER FOR SELECTION PROCEDURES OF ASSISTANT PROFESSORS

AWARDS

2022: PREMIO SEGNALE DEL MESE CON MAGGIORE IMPATTO SUL MIGLIORAMENTO DELLA QUALITÀ E SICUREZZA (POLICLINICO UNIVERSITARIO CAMPUS BIO-MEDICO)

2022: PREMIO "IL RESPIRO DELLA VITA" PER L'ATTIVITÀ SVOLTA A SOSTEGNO DEI PIÙ FRAGILI NELLE EMERGENZE SANITARIE (SIRM AND FONDAZIONE SAPIENTIA MUNDI)

2021: TARGA PER IMPEGNO E PROFESSIONALITÀ AL CAMPUS COVID CENTER (REGIONE LAZIO)

2017: PREMIO QUALITÀ JCI (POLICLINICO UNIVERSITARIO CAMPUS BIO-MEDICO)

2016: « CUM LAUDE » SCIENTIFIC EXHIBITION AWARD AT THE EUROPEAN CONGRESS OF RADIOLOGY (EUROPEAN SOCIETY OF RADIOLOGY)

2015 : PREMIO QUALITÀ JCI (POLICLINICO UNIVERSITARIO CAMPUS BIO-MEDICO)

2014 : PREMIO SAVOJARDO (AINR AND INSTITUTE CARLO BESTA IN MILAN)

2014 : EMERITUS REVIEWER FROM *LA RADIOLOGIA MEDICA* JOURNAL

2010 : BEST POSTER PRESENTATION AT THE PEDIATRIC AINR

2006 : BEST SCIENTIFIC PAPER AWARD AT THE ECR 2006

SCIENTIFIC ORGANIZATION OF MEETINGS/COURSES/CONGRESSES

- WORKSHOP : SIGNALS FROM THE BRAIN. ROME 01 LUG 2014.
- 1ST E-GREC MEETING. NAPOLI, IT, HOTEL ROYAL CONTINENTAL, 04-06 NOV 2016.
- 2ND E-GREC MEETING. LISBON, PT, 03-05 NOV 2017.
- 3RD GREC MEETING. PRAGUE, CZ, 05-07 OCT 2018.
- 4TH GREC-ESMRMB MEETING. ROTTERDAM, NL, 02 OCT 2019.
- CONTRAST MEDIA RESEARCH MEETING 2019. ERICE, IT 10-15 NOV 2019.
- 5TH GREC MEETING. BARCELONA, ES, 30 SEP 2020 (ON-LINE)
- 6TH GREC MEETING. BARCELONA, ES 06 OCT 2021 (ON-LINE)
- ISMRM-ESMRMB JOINT MEETING HOT TOPIC DEBATE, LONDON, UK 09 MAY 2022.
- UNLOCKING APT-CEST IN THE BRAIN. 14 SEP 2022 (ON-LINE)
- INNOVAZIONI IN TC : UN SISTEMA DI INIEZIONE DI ULTIMA GENERAZIONE PER L'OTTIMIZZAZIONE DEL FLUSSO DI LAVORO IN RADIOLOGIA. ROME, IT 30 SEP 2022.
- RADS FROM HEAD TO TOE. GIRONA, ES 03-04 NOV 2022.
- 7TH GREC MEETING. ROME, IT 10-11 NOV 2022.
- ESMRMB ANNUAL MEETING CPC 2023

- 2.155 CAMMALLERI V, NOBILE E, DE STEFANO D, CARPENITO M, MEGA S, BONO C, DE FILIPPIS A, NUSCA A, **QUATTROCCHI CC**, GRIGIONI F, USSIA GP. TRICUSPID VALVE GEOMETRICAL CHANGES IN PATIENTS WITH FUNCTIONAL TRICUSPID REGURGITATION : INSIGHTS FROM A CT SCAN ANALYSIS FOCUSING ON COMMISSURES. J CLIN MEDICINE 12 (5) : 1712, 2023
- 2.154 PARILLO M, VACCARINO F, MALLIO CA, **QUATTROCCHI CC**. RIGHT CONDYLAR JUGULAR DIVERTICULUM : CONTRAST-ENHANCED COMPUTED TOMOGRAPHY FINDINGS OF A RARE ANATOMICAL VARIANT OF JUGULAR BULB. INDIAN J OTOLARYNGOLOGY AND HEAD & NECK SURGERY, 1-3, 2023
- 2.153 CIRCHETTA S, NOBILE E, DE FILIPPIS A, VICCHIO L, NUSCA A, DE STEFANO D, PICCIRILLO F, CAMMALLERI V, MANGIACAPRA F, RICOTTINI E, MELFI R, RINALDI R, **QUATTROCCHI CC**, GRIGIONI F, USSIA GP. DESIGNING THE OPTIMAL PROCEDURE : ROLE OF CT SCAN IN THE PLANNING OF TRANSCATHETER STRUCTURAL HEART INTERVENTIONS. APPLIED SCIENCES 13 (3) : 1589, 2023
- 2.152 PARILLO M, VACCARINO F, **QUATTROCCHI CC**. IMAGING FINDINGS IN A CASE OF LEPTOMENINGEAL MYELOMATOSIS, A RARE BUT CRITICAL CENTRAL NERVOUS SYSTEM COMPLICATION OF MULTIPLE MYELOMA. THE NEURORADIOLOGY JOURNAL, 19714009221150849, 2023
- 2.151 PARILLO M, DE STEFANO D, CATANESE V, MALLIO CA, SPINELLI F, STILO F, **QUATTROCCHI CC**. CONVERSION OF FEMORAL-TIBIAL BYPASS SURGERY INTO DEEP VEIN ARTERIALIZATION IN A PATIENT WITH SEVERE PERIPHERAL ARTERY DISEASE : POST-OPERATIVE COMPUTED TOMOGRAPHY AND ANGIOGRAPHY FINDINGS. HEARTS 4 (1) : 12-19, 2023
- 2.150 CIRIMELE V, D'AMONE G, **QUATTROCCHI CC**. A CASE OF PORTAL BILIOPATHY IN A YOUNG PATIENT WITH PORTAL CAVERNOMA SECONDARY TO NEONATAL UMBILICAL VEIN CATHETERIZATION. RADIOLOGY CASE REPORTS 2023 ; 18(2) : 463-466.
- 2.149 BERNARDINI F, GELFUSA M, CELESKI M, COLETTI F, NUSCA A, DE STEFANO D, PICCIRILLO F, MANGIACAPRA F, GALLO P, CAMMALLERI V, COCCO N, RINALDI R, **QUATTROCCHI CC**, USSIA GP, GRIGIONI F. BEYOND THE CALCIUM SCORE : WHAT ADDITIONAL INFORMATION FROM A CT SCAN CAN ASSIST IN CARDIOVASCULAR RISK ASSESSMENT ? APPLIED SCIENCES 2023 ; 13(1) : 241.
- 2.148 PARILLO M, **QUATTROCCHI CC**, PILATO F, DI LAZZARO V, BEOMONTE ZOBEL B. WHOLE-BODY COMPUTED TOMOGRAPHY AS FIRST-LINE IMAGING PROCEDURE TO EXCLUDE CANCER IN PATIENTS WITH NEUROLOGICAL SUSPICION OF PARANEOPlastic SYNDROMES : SHALL CLINICAL PRACTICE ADHERE TO RECOMMENDATIONS ? RADIOGRAPHY 2023 ; 29(1) : 8-13.
- 2.147 PARILLO M, BERNETTI C, ALTOMARE C, BEOMONTE ZOBEL B, **QUATTROCCHI CC**. EXTRAHEPATIC ABSCESS AND DROPPED GALLSTONES : A CASE REPORT AND A NARRATIVE REVIEW OF AN UNUSUAL DELAYED COMPLICATION OF LAPAROSCOPIC CHOLECYSTECTOMY. ACTA CHIRURGICA BELGICA 2022 ; 1-12.
- 2.146 MALLIO CA, BERNETTI C, AGOSTINI F, MANGONE M, PAOLONI M, SANTILLI G, MARTINA FM, **QUATTROCCHI CC**, BEOMONTE ZOBEL B, BERNETTI A. ADVANCED MR IMAGING FRO KNEE OSTEOARTHRITIS : A REVIEW ON LOCAL AND BRAIN EFFECTS. DIAGNOSTICS 2022 ; 13(1) : 54.
- 2.145 DE LUCA VM, ANTONELLI G, CAMMALLERI V, CARPENITO M, MEGA S, CARICATO M, ANDRISANI G, **QUATTROCCHI CC**, GRIGIONI F, USSIA GP. AN UNEXPECTED DIAGNOSIS BY ECHOCARDIOGRAPHY : APPLICATION IN CLINICAL PRACTICE. EUR HEART JOURNAL SUPPL 2022 ; 24 :SUAC121.731.
- 2.144 CAMMALLERI V, CARPENITO M, NOBILE E, DE FILIPPIS A, BONO MC, MEGA S, NUSCA A, COCCO N, VITEZ L, DE STEFANO D, **QUATTROCCHI CC**, USSIA GP, GRIGIONI F. MANY HANDS MAKE LIGHT WORK. ECHOCARDIOGRAPHY AND COMPUTED TOMOGRAPHY RESULTS FROM THE TRICUSPID REGURGITATION IMAGING (TRIMA) STUDY. EUR HEART JOURNAL 2022 ; 43 (SUPPL_2) : EHAC544.330.
- 2.143 **QUATTROCCHI CC**, AGARWAL N, TASO M, DEKKERS IA. REPORT ON THE ISMRM-ESMRMB 2022 HOT TOPIC DEBATE ON THE FUTURE OF GADOLINIUM AS A CONTRAST AGENT. MAGMA – MAGNETIC RESONANCE MATERIALS IN PHYSICS, BIOLOGY AND MEDICINE - 2022 ; 35(5) : 707-710. [HTTPS://DOI.ORG/10.1007/S10334-022-01024-4](https://doi.org/10.1007/S10334-022-01024-4).
- 2.142 TRAVAGLINO F, MAZZAROPPI S, MALLIO CA, FUGGER S, CRISTOFANO F, GRANDI T, MARGIOTTA D, NAVARIN S, ORRU M, ZOCCOLI G, D'ALESSIO P, **QUATTROCCHI CC**, SAMBUCCO F. THE ABILITY OF LUNG HIGH-RESOLUTION COMPUTED TOMOGRAPHY SEVERITY SCORE TO EARLY IDENTIFY COVID-19 PATIENTS WHO NEED RESPIRATORY SUPPORT. A RETROSPECTIVE ANALYSIS OF A MONOCENTRIC ITALIAN COVID-19 COHORT. EUR RESPIR JOURNAL 2022 ; 60 : SUPPL 66.
- 2.141 ANDRESCIANI F, RICCI M, GRASSO RF, BEOMONTE ZOBEL B, **QUATTROCCHI CC**. COVID-19 VACCINATION SIMULATING LYNPH NODE PROGRESSION IN A PATIENT WITH PROSTATE CANCER. RADIOLOGY CASE REPORTS 2022 ; 17(9) : 2996-2999. [HTTPS://DOI.ORG/10.1016/J.RADCR.2022.05.072](https://doi.org/10.1016/J.RADCR.2022.05.072).

- 2.140 PARILLO M, VACCARINO F, BEOMONTE ZOBEL B, **QUATTROCCHI CC**. A RARE CASE OF CONTAINED CHRONIC RUPTURE OF ABDOMINAL AORTIC ANEURYSM ASSOCIATED WITH VERTEBRAL EROSION : PRE- AND POST- OPERATIVE FINDINGS ON COMPUTED TOMOGRAPHY AND A NARRATIVE REVIEW. VASC ENDOVASC SURGERY 2022 ; 56(7) : 727-732. <https://doi.org/10.1177/15385744221108040>.
- 2.139 MALLIO CA, SPAGNOLO G, PIERVINCENZI C, PETSAS N, BOCCETTI D, SPANI F, GALLO IF, SISTO A, QUINTILIANI L, DI GENNARO G, BRUNI V, **QUATTROCCHI CC**. BRAIN FUNCTIONAL CONNECTIVITY DIFFERENCES BETWEEN RESPONDERS AND NON-RESPONDERS TO SLEEVE GASTRECTOMY. NEURORADIOLOGY 2022 ; 65(1) : 131-143.
- 2.138 **QUATTROCCHI CC**, PARILLO M, SPANI F, LANDI D, COLA G, DIANZANI C, PERRELLA E, MARFIA GA, MALLIO CA. SKIN THICKENING OF THE SCALP AND HIGH SIGNAL INTENSITY OF DENTATE NUCLEUS IN MULTIPLE SCLEROSIS : ASSOCIATION WITH LINEAR VERSUS MACROCYCLIC GADOLINIUM-BASED CONTRAST AGENTS ADMINISTRATION. INVEST RADIOL 2022 ; 10.1097
- 2.137 FAIELLA E, CASTIELLO G, SANTUCCI D, PACELLA G, BERNETTI C, MULEY VILLAMU M, ANTONELLI INCALZI RF, BEOMONTE ZOBEL B, **QUATTROCCHI CC**, GRASSO RF. ANALYSIS OF RISK FACTORS OF SOFT TISSUE BLEEDING IN COVID-19 PATIENTS : A POINT OF VIEW AFTER TWO YEARS OF PANDEMIC. J CLIN MED RESEARCH 2022 ; 5(14) :188-195.
- 2.136 BRUNELLI N, ALTAMURA C, MALLIO CA, LO VULLO G, MARCOSANO M, BACH-PAGES M, BEOMONTE ZOBEL B, **QUATTROCCHI CC**, VERNIERI F. CEREBRAL HEMODYNAMICS, RIGHT-TO-LEFT SHUNT AND WHITE MATTER HYPERINTENSITIES IN PATIENTS WITH MIGRAINE WITH AURA, YOUNG STROKE PATIENTS AND CONTROLS. INT J ENVIRON RESEARCH AND PUBLIC HEALTH 2022 ; 19(14) : 8575.
- 2.135 CAMMALLERI V, CARPENITO M, DE STEFANO D, USSIA GP, BONO MC, MEGA S, NUSCA A, COCCO N, NOBILE E, DE FILIPPIS A, VITEZ L, **QUATTROCCHI CC**, GRIGIONI F. NOVEL COMPUTED TOMOGRAPHY VARIABLES FOR ASSESSING TRICUSPID VALVE MORPHOLOGY : RESULTS FROM THE TRIMA (TRICUSPID REGURGITATION IMAGING) STUDY. J CLIN MED 2022 ; 11 (10), 2825.
- 2.134 NAGARAJ Y, DE JONGE G, ANDREYCHENKO A, PRESTI G, FINK MA, PAVLOV N, **QUATTROCCHI CC**, MOROZOV S, VELDHIJS R, OUDKERK M, VAN OOIEN PMA. FACILITATING STANDARDIZED COVID-19 SUSPICION PREDICTION BASED ON COMPUTED TOMOGRAPHY RADIOMICS IN A MULTI-DEMOGRAPHIC SETTING. EUROPEAN RADIOLOGY 2022 ; 1-13.
- 2.133 RODITI G, KHAN N, VAN DER MOLEN AJ, BELLIN MF, BERTOLOTTO M, BRISMAR T, CORREAS JM, DEKKERS IA, GEENEN RWF, HEINZ-PEER G, MAHNKEN AH, **QUATTROCCHI CC**, RADBRUCH A, REIMER P, ROMANINI L, STACUL F, THOMSEN HS, CLEMENT O. INTRAVENOUS CONTRAST MEDIUM EXTRAVASATION : SYSTEMATIC REVIEW AND UPDATED ESUR CONTRAST MEDIA SAFETY COMMITTEE GUIDELINES. EUROPEAN RADIOLOGY 2022 ; 1-11
- 2.132 MALLIO CA, VADALA G, RUSSO F, BERNETTI C, AMBROSIO L, BEOMONTE ZOBEL B, **QUATTROCCHI CC**, PAPALIA R, DENARO V. NOVEL MAGNETIC RESONANCE IMAGING TOOLS FOR THE DIAGNOSIS OF DEGENERATIVE DISC DISEASE : A NARRATIVE REVIEW. DIAGNOSTICS 2022 ; 12(2), 420.
- 2.131 IPPOLITO E, SILIPIGNI S, MATTEUCCI P, GRECO C, PANTANO F, D'AURIA G, **QUATTROCCHI CC**, FLORENO B, FIORE M, GAMUCCI T, TONINI G, RAMELLA S. STEREOTACTIC RADIATION AND DUAL HUMAN EPIDERMAL GROWTH FACTOR RECEPTOR 2 BLOCKADE WITH TRASTUZUMAB AND PERTUZUMAB IN THE TREATMENT OF BREAST CANCER BRAIN METASTASES : A SINGLE INSTITUTION SERIES. CANCERS 2022 ; 14(2), 303.
- 2.130 PARILLO M, ALTOMARE C, BIANCHI A, BEOMONTE ZOBEL B, DE CICCIO NARDONE C, **QUATTROCCHI CC**. A RARE CASE OF LEFT NUCK'S CANAL CYSTIC ENDOMETRIOSIS : COMPUTED TOMOGRAPHY FINDINGS. JOURNAL OF ENDOMETRIOSIS AND PELVIC PAIN DISORDERS 2021 ; 13(4), 262-265.
- 2.129 JACOBSEN JA, **QUATTROCCHI CC**, MULLER FHH, OUTTERYCK O, ALCAZAR A, REITH W, FRAGA P, PANEBIANCO V, SAMPEDRO A, PIETURA R. PATTERNS OF USE, EFFECTIVENESS AND SAFETY OF GADOLINIUM CONTRAST AGENTS : A EUROPEAN PROSPECTIVE CROSS-SECTIONAL MULTICENTRE OBSERVATIONAL STUDY. BMC MEDICAL IMAGING 2021 ; 21(1), 1-10.
- 2.128 GRASSO RF, ANDRESCIANI F, ALTOMARE C, PACELLA G, CASTIELLO G, CARASSITI M, **QUATTROCCHI CC**, FAIELLA E, BEOMONTE ZOBEL B. LUNG THERMAL ABLATION : COMPARISON BETWEEN AN AUGMENTED REALITY COMPUTED TOMOGRAPHY (CT) 3D NAVIGATION SYSTEM (SIRIO) AND STANDARD CT-GUIDED TECHNIQUE. BIOLOGY 2021 ; 10(7), 646.
- 2.127 MALLIO CA, **QUATTROCCHI CC**, BEOMONTE ZOBEL B, PARIZEL PM. ARTIFICIAL INTELLIGENCE, CHEST RADIOGRAPHS, AND RADIOLOGY TRAINEES : A POWERFUL COMBINATION TO ENHANCE THE FUTURE OF RADIOLOGISTS ? QUANTITATIVE IMAGING IN MEDICINE AND SURGERY (QIMS) 2021 ; 11(5), 2204.
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INVITED SPEAKER/LECTURER

- SYMPOSIUM ON INNOVATIONS IN RADIOLOGY AND ECO-RESPONSIBILITY : WHERE DO WE STAND ? **APPROPRIATENESS OF CONTRAST-ENHANCED IMAGING IN MRI AND CT : A LOOK AT CURRENT RADS SCORING SYSTEMS**. ECR VIENNA 4 MAR 2023
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- WANNENES F, **QUATTROCCHI CC**, CIAFRE' SA, MARINO R, HOCHLEITNER E, LOTTSPEICH F, FARACE MG, KELLER F. IDENTIFICATION OF THE CATALYTIC AMINOACID RESIDUES THAT UNDERLIE THE PROTEOLYTIC ACTIVITY OF REELIN. PROGRAM No. 137.16. 2003 ABSTRACT VIEWER/ITINERARY PLANNER. WASHINGTON, DC: SOCIETY FOR NEUROSCIENCE, 2003. ONLINE.

- NIU S, RENFRO A, **QUATTROCCHI CC**, SHELDON M, D'ARCANGELO G. REELIN PROMOTES HYPOCAMPAL DENDRITE DEVELOPMENT. PROGRAM NO. 144.2. 2003 ABSTRACT VIEWER/ITINERARY PLANNER. WASHINGTON, DC: SOCIETY FOR NEUROSCIENCE, 2003. ONLINE.
- D'ARCANGELO G, ASSADI AH, ZHANG G, MCNEIL RS, **QUATTROCCHI CC**, BEFFERT U, WYNSHAW-BORIS A, HERZ J, AND CLARK GD. GENETIC AND BIOCHEMICAL INTERACTION BETWEEN THE REELIN AND LIS1 PATHWAYS IN BRAIN DEVELOPMENT. PROGRAM NO. 137.8. 2003 ABSTRACT VIEWER/ITINERARY PLANNER. WASHINGTON, DC: SOCIETY FOR NEUROSCIENCE, 2003. ONLINE.
- ZHANG G, ASSADI AH, **QUATTROCCHI CC**, D'ARCANGELO G, CLARK GD. ALPHA SUBUNITS OF PAFAH1B COMPLEX BIND TO THE CYTOPLASMIC DOMAIN OF VLDL RECEPTOR AND REGULATE LAYER FORMATION IN BRAIN. PROGRAM NO. 137.7. 2003 ABSTRACT VIEWER/ITINERARY PLANNER. WASHINGTON, DC: SOCIETY FOR NEUROSCIENCE, 2003. ONLINE.
- D'ARCANGELO G, **QUATTROCCHI CC**, SHELDON M, KELLER F. ROLE OF REELIN IN POSTNATAL DEVELOPMENT AND SYNAPTOGENESIS. POSTER PRESENTATION AT THE 2002 MEETING OF THE SOCIETY FOR NEUROSCIENCE. SOCIETY FOR NEUROSCIENCE ABSTRACTS.
- **QUATTROCCHI CC**, WANNENES F, PERSICO AM, CIAFRE' SA, D'ARCANGELO G, FARACE MG, KELLER F. REELIN IS A SERINE PROTEASE OF THE EXTRACELLULAR MATRIX. POSTER PRESENTATION AT THE 2001 MEETING OF THE SOCIETY FOR NEUROSCIENCE. SOCIETY FOR NEUROSCIENCE ABSTRACTS.
- **QUATTROCCHI CC**, PERSICO AM, AND KELLER F. ROLE OF REELIN AS PROTEASE OF THE EXTRACELLULAR MATRIX. SLIDE PRESENTATION AT THE CONVEGNO NAZIONALE GIOVANI CULTORI DELLE NEUROSCIENZE, PISA, ITALY, DECEMBER 5-7, 2000.
- KELLER F, PERSICO AM, ZELANTE L, GASPARINI P, D'AGRUMA L, MAIORANO N, TOTARO A, MILITERNI R, BRAVACCIO C, WASSINK TH, SCHNEIDER C, MELMED R, TRILLO S, MONTECCHI F, PALERMO M, PASCUCI T, PUGLISI-ALLEGRA S, REICHELTL KL, CONCIATORI M, MARINO R, BALDI A, **QUATTROCCHI CC**. REELIN GENE AND HAPLOTYPES ARE ASSOCIATED WITH AUTISTIC DISORDER. POSTER PRESENTATION AT THE 2000 MEETING OF THE SOCIETY FOR NEUROSCIENCE. SOCIETY FOR NEUROSCIENCE ABSTRACTS.
- MARTOCCHIA A, **QUATTROCCHI CC**, PROIETTI A, D'URSO R, VINCENZI B, FALASCHI P. SUBACUTE THYROIDITIS AND CHRONIC ACTIVE HEPATITIS C: COMPLETE REMISSION AFTER INTERFERON-ALPHA/RIBAVIRIN AND THYROXIN THERAPY. A CASE REPORT. EUROPEAN MEETING FOR MEDICAL STUDENTS, 1999

PERSONAL SKILLS AND COMPETENCES

Acquired in the course of life and career

NATIVE LANGUAGE	ITALIAN
OTHER LANGUAGES	ENGLISH: IELTS LEVEL 7.5
SOCIAL SKILLS AND COMPETENCES	ACQUIRED EXPERIENCE IN MULTICULTURAL PROFESSIONAL ENVIRONMENTS, BOTH IN RESEARCH AND CLINICS CONDUCTED IN ITALY, EUROPE AND USA WORK ACCOMPLISHED WITH RESEARCHERS FROM NUMEROUS DIFFERENT COUNTRIES: EUROPE, NORTH-AMERICA, CHINA, SOUTH-KOREA, IRAN, ISRAEL.
ORGANISATIONAL SKILLS	COORDINATION OF STUDY GROUPS FOR UNIVERSITY SEMINARS AT UNIVERSITY CAMPUS BIO-MEDICO OF ROME AND ADMINISTRATION OF RESEARCH PROJECTS PRESENTED FOR FUNDING FROM THE NATIONAL MINISTRY OF HEALTH (2009-2014) AND THE EUROPEAN COMMITTEE (2011-2016).
PAST RESPONSIBILITY OF THE IN-SITE ACTIVITY FOR THE PARTICIPATION OF CAMPUS BIO-MEDICO IN MULTICENTER TRIALS:	
- SOPs: HARMONIZATION OF PROTOCOLS FOR THE MANUAL TRACING OF THE HIPPOCAMPUS DEVELOPMENT AND VALIDATION OF A UNIFIED STANDARD PROTOCOL: AN EADC-ADNI JOINT EFFORT.	
- WYETH STUDY 3000-3001	
- PROTOCOL 121-BMT08: PROMOTOR IBSA INSTITUT BIOCHIMIQUE S.A. LB RESEARCH SRL.	
- GONDOPARK: CLINICAL TRIALS.GOV ID NCT01815281.	

PRINCIPAL INVESTIGATOR OF CLINICAL TRIALS:

- PAWS ON MR: PROMOTING AWARENESS TO IMPROVE MR QUALITY AND SAFETY. € 2.500 - POLICLINICO UNIVERSITARIO CAMPUS BIO-MEDICO DI ROMA.
- STEPFREE: EFFECTS OF AUTOMATED MECHANICAL PLANTAR STIMULATION ON MOVEMENT OF PARKINSON DISEASE PATIENTS WITH FREEZING OF GAIT" (PROT: 19/16 PAR COMET CBM).
- MOTOBRAIN: EFFECTS OF QUADRATO MOTOR TRAINING ON THE BRAIN OF HEALTHY VOLUNTEERS € 20.000 – GRANT FONDAZIONE PATRIZIO PAOLETTI.
- GD-ENTATE: STUDY ON ACCUMULATION OF GADOLINIUM IN THE DENTATE NUCLEUS OF THE CEREBELLUM OF PATIENTS UNDERGOING MULTIPLE ENHANCED MR EXAMINATIONS – PROMOTER UCBM
- EMR10070-005 - A PHASE III, OPEN-LABEL, MULTICENTER TRIAL OF AVELUMAB (MSB0010718C) VERSUS PLATINUM-BASED DOUBLET AS A FIRST-LINE TREATMENT OF RECURRENT OR STAGE IV PD-L1+ NON-SMALL-CELL LUNG CANCER – SPONSORED BY MERCK-SERONO
- MOR208C204 STUDY - PROTOCOL TITLE: B-MIND A PHASE 11/111 ILL, RANDOMISED, MULTICENTRE STUDY OF MOR00208 WITH BENDAMUSTINE VERSUS RITUXIMAB WITH BENDAMUSTINE IN PATIENTS WITH RELAPSED OR REFRACTORY DIFFUSE LARGE B-CELL LYMPHOMA (R-R DLBCL) WHO ARE NOT ELIGIBLE FOR HIGH-DOSE CHEMOTHERAPY (HDC) AND AUTOLOGOUS STEM-CELL TRANSPLANTATION (ASCT) - SPONSORED BY MORPHOSYS AG
- EVALUATION OF BONE STRENGTH AND WNT PATHWAY IN OBESE PATIENTS: COORDINATOR DR. NICOLA NAPOLI - € 160.000 - GRANT DI ATENEO UNIVERSITÀ CAMPUS BIO-MEDICO DI ROMA -

CURRENT CO-INVESTIGATOR FOR THE GRANTED RESEARCH PROJECTS:

- OXIDATIVE POST-TRANSLATIONAL MODIFICATIONS OF INSULIN AS BIOMARKERS OF TYPE 1 DIABETES PREDICTION, PROGRESSION AND COMPLICATIONS (OXIDIA): COORDINATOR DR. NICOLA NAPOLI - € 150.000 - GRANT DI ATENEO UNIVERSITÀ CAMPUS BIO-MEDICO DI ROMA -
- "RESHAPE: RESTORING THE SELF WITH EMBODIABLE HAND PROSTHESES: COORDINATOR DR. GIOVANNI DI PINO - € 1.490.750 - EUROPEAN RESEARCH COUNCIL GRANT
- "RESPINE: REGENERATIVE THERAPY OF INTERVERTEBRAL DISC: A DOUBLE BLINDED PHASE 2B TRIAL OF INTRADISCAL INJECTION OF MESENCHYMAL STROMAL CELLS IN DEGENERATIVE DISC DISEASE (DDD) OF THE LUMBAR SPINE UNRESPONSIVE TO CONVENTIONAL THERAPY: DR. GIANLUCA VADALA' – HORIZON2020 GRANT

EDUCATIONAL GRANTS:

GREC, GADOLINIUM RETENTION EVALUATION CONSORTIUM - € 40.000

TECHNICAL SKILLS AND COMPETENCES

- ACQUISITION AND POST-PROCESSING OF MORPHOLOGICAL CT AND MRI IMAGES.
- ACQUISITION AND POST-PROCESSING OF IMAGES OBTAINED FROM ADVANCED BRAIN MR PROTOCOLS, INCLUDING DIFFUSION TENSOR IMAGING, PERFUSION IMAGING AND BOLD IMAGING.
- OPTIMIZATION OF CT AND MRI PROTOCOLS IN NEURORADIOLOGY.
- MANAGEMENT OF DATABASES ON LINUX, MAC AND WINDOWS PLATFORMS.
- USE OF THE STATISTICS SOFTWARE SPSS; GRAPHICS SOFTWARES; REFERENCE SOFTWARE

OTHER SKILLS AND COMPETENCES

- **REVIEWER** AD HOC FOR RESEARCH PROJECTS SUBMITTED TO THE AUSTRALIAN NATIONAL HEALTH AND MEDICAL RESEARCH COUNCIL (2008).
- **REVIEWER** OF SCIENTIFIC ARTICLES SUBMITTED TO TENS OF PEER-REVIEWED JOURNALS INCLUDING AMONG OTHERS AJNR, AMERICAN JOURNAL OF NEURORADIOLOGY, INVESTIGATIVE RADIOLOGY, NEURORADIOLOGY, NEUROLOGY, NEUROIMAGE, LA RADIOLOGIA MEDICA, EUROPEAN RADIOLOGY
- **MEMBER** OF NATIONAL AND INTERNATIONAL SCIENTIFIC SOCIETIES INCLUDING SOCIETÀ ITALIANA DI RADIOLOGIA MEDICA E INTERVENTISTICA (SIRM) SINCE 2005, ASSOCIAZIONE ITALIANA DI NEURORADIOLOGIA (AINR) SINCE 2008, EUROPEAN SOCIETY OF RADIOLOGY (ESR) SINCE 2007, EUROPEAN SOCIETY FOR MAGNETIC RESONANCE IN MEDICINE AND BIOLOGY (ESMRMB) SINCE 2013, EUROPEAN SOCIETY OF URORADIOLOGY (ESUR) SINCE 2016, RADIOLOGICAL SOCIETY OF NORTH AMERICA (RSNA) (2009-2011, 2015-2017), , EUROPEAN SOCIETY OF NEURORADIOLOGY (ESNR, INSTITUTIONAL MEMBER) IN 2015, AMERICAN ROENTGEN RADIOLOGICAL SOCIETY (ARRS) (2005-2007), SOCIETY FOR NEUROSCIENCE (2003), ASSOCIAZIONE ITALIANA DI RISONANZA MAGNETICA IN MEDICINA (AIRMM – ISMRM ITALIAN CHAPTER) IN 2017.

EDITORIAL BOARD
MEMBERSHIPS

WORLD JOURNAL OF RADIOLOGY; JOURNAL OF CANCER METASTASIS AND TREATMENT (JCMT).

SPORTS AND OTHER
PASSIONS

TENNIS, PING PONG, SOCCER, VOLLEY, BEACH VOLLEY, TABLE CARD GAMES. I BASICALLY ENJOY COMPETITION AS ONE OF THE THE WAYS TO IMPROVE YOURSELF AND THE OTHERS. AGRICULTURE AND PROCESSING/PRESERVES OF FRUIT/VEGETABLE DERIVATIVES COMES FROM MY FAMILY HISTORY AND I HAVE TAKEN UP THE LEGACY. I ENJOY NATURE AND EVERYTHING HAPPENS AROUND ME.

THERE IS NOT A TRULY HUMAN LIFE WITHOUT NURTURING YOUR SOUL. I BELIEVE IN THE EXISTENCE OF GOD AND TRY TO LEAVE THE BEST OF ME TO MY FAMILY, FRIENDS AND PEOPLE AROUND ME, FOLLOWING JESUS CHRIST TEACHINGS AND CATHOLIC TRADITION. IN FACT I DISCOVERED IT AS THE BEST WAY TO BE HAPPY AND HOPEFUL.

POST-LAUREAM EDUCATION (OTHER SELECTED)

- SIRM SPONSORED AND PROMOTED ECM COURSES
- CORSO DI PERFEZIONAMENTO « MANAGEMENT SANIARIO » II EDIZIONE 2020-2021.
- ADVANCED TRAINING WORKSHOP AT ALGOTEC, A CARESTREAM CO. TEL AVIV, IL, 28 APR- 2 MAY 2019.
- INTERNATIONAL SCHOOL OF ADVANCED MAGNETIC RESONANCE APPLICATIONS IN MEDICINE AND NEUROSCIENCE. CORSO METODI E TECNICHE DI RISONANZA MAGNETICA. DIRETTORE : PROF. GIROLAMO GARREFFA. BAGHERIA, IT, 18-21 OCT 2018.
- RADIOLOGO E ONCOLOGO : UNA INTESA NELLA NUOVA REALTA' TERAPEUTICA DEI FARMACI TARGET E IMMUNOTERAPICI. DIRETTORE GENERALE : STEFANIA LEDDA. ROMA 9 MAR 2018
- EORTC IMAGING GROUP MEETING. BRUSSELS, BE 6 MAR 2018
- INCONTRO CON I REFERENTI QUALITA E SICUREZZA : L'ACCREDITAMENTO JOINT COMMISSION INTERNATIONAL. DIRETTORE CORSO : PROF.SSA ROSSANA ALLONI. ROMA 30 MAGGIO 2017
- LE FISTOLE ARTERO-VELOSE DURALI CEREBRALI : UNA VISIONE A 360°. RESPONSABILE SCIENTIFICO : ALDO PAOLUCCI. MILANO 12 MAGGIO 2017
- APPROPRIATEZZA D'USO DEI MEZZI DI CONTRASTO. RESPONSABILI SCIENTIFICI : ADRIANO VERCELLONE AND ARTURO CAVALIERE. ROMA 23 FEBBRAIO 2017
- ASPETTI ETICI E MEDICO-LEGALI DELLA JCI. ETICA DEL LAVORO BEN FATTO COME FRAMEWORK DELLA JCI : ASPETTI TEORICI E PRATICI. DIRETTORE CORSO : PROF. VITTORADOLFO TAMBONE. ROMA 4 FEBBRAIO 2017
- CORSO ESECUTORE BLS-D ADULTO. CERTIFICATO N. BLSD-12/14-2410-2016. DIRETTORE CORSO : DOTT.SSA MARIANGELA SPERATI. ROMA 14 DICEMBRE 2016

**Hereby, I authorise to the use of personal
data in conformity with GDPR 2016/679.**

