

EUROPEAN
CURRICULUM VITAE
FORMAT

Version Apr 15th 2025



PERSONAL INFORMATION

Name **QUATTROCCHI CARLO COSIMO**

CURRENT POSITION

- from Feb 2023 to current
 - Name and address of employer
 - Type of business or sector
 - Main activities and responsibilities
 - Current Institutional Academic Roles
- Full Professor in Diagnostic Imaging, Radiotherapy and Neuroradiology (06I1/MED36)
Director of Operative Unit of Radiology Rovereto and Arco – multizonal**
Università di Trento; CISMED Centro Interdipartimentale di Scienze Mediche; CIMEC Centro Interdipartimentale Mente/Cervello; Azienda Provinciale per i Servizi Sanitari, Provincia Autonoma di Trento
Education – HealthCare – Research
- 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 institutional policies and mission
Develop relationships with outside organizations, including medical community, referring physicians and the media
Deliver strong financial performance and business administration
- Director of the Medical Specialty School of Radiology (School of Medicine)
Vicar-Director at CISMed (Center for Medical Sciences – University of Trento)
Delegate for Teaching coordination of health professional courses at CISMed
Director of the Course of Techniques in Diagnostic Imaging and Radiotherapy
Member of the Executive committee at CISMed
Member of Council at CISMed – University of Trento
Member of Council at CIMeC – University of Trento

CLINICAL AND MANAGEMENT
EXPERIENCE

- from Sep 2016 to Jan 2023
 - Name and address of employer
 - Type of business or sector
 - from Sep 2015 to Jan 2023
 - Name and address of employer
 - Type of business or sector
 - Main activities and responsibilities
- Director of the Unit of Diagnostic Imaging and Interventional Radiology**
Policlinico Universitario Campus Bio-Medico di Roma, via Alvaro del Portillo, 21 – Roma
University Hospital – Health Care
- Magnetic Resonance Medical Director**
Policlinico Universitario Campus Bio-Medico di Roma, via Alvaro del Portillo, 21 – 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

TEACHING AND TUTORING EXPERIENCE

- from Sep 2023 to date

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

- from Mar 2020 to Jan 2023

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

- from May 2013 to May 2018

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

- from 2017 to 2020

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

- from 2009 to 2023

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

- from 2010 to Jan 2023

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).

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

Università di Trento, via Calepina, 14 – 38122 - Trento

University – School 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

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

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

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.

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

- 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/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

- from 2004 to 2007

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

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

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).

- **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

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).

SCIENTIFIC PROFILE AND PUBLICATIONS

SCIENTIFIC ACTIVITY (STARTING FROM 1998)

RESEARCHER UNIQUE IDENTIFIER: ORCID: 0000-0001-6823-7707
PUBLISHED ARTICLES (BASE DATI PUBMED / RESEARCHGATE) = >200
TOTAL NUMBER OF CITATIONS = 5168 (RESEARCH GATE); 6340 (GOOGLE SCHOLAR)
SCOPUS H INDEX = 31; GOOGLE SCHOLAR H INDEX = 37
GOOGLE SCHOLAR I10 INDEX = 102
RESEARCH INTEREST SCORE: 2559

SCIENTIFIC FIELDS OF RESEARCH

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

SCORING RELIABILITY IN RADIOLOGY
 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	COMMITTEE MEMBER FOR SELECTION PROCEDURES OF ASSISTANT PROFESSORS MEMBER COLLEGIO NAZIONALE PROFESSORI MEDS-22

AWARDS	2025: MAGNA CUM LAUDE POSTER AWARD AT THE ECR 2025 2022: PREMIO SEGNALEZIONE 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 <i>LA RADIOLOGIA MEDICA</i> 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.
- ARTIFICIAL INTELLIGENCE IN DIAGNOSTIC IMAGING. TRENTO, IT 08 MAY 2023
- ESMRMB ANNUAL MEETING CPC 2023
- 8TH ESMRMB-GREC MEETING BASEL, CH 04 OCT 2023
- MRI RADS IN 10 CASES, TRENTO, IT 02-03 NOV 2023
- ESMRMB ANNUAL MEETING CPC 2024
- MRI RADS IN 10 CASES, PORTO, PT 07-08 NOV 2024
- ESMRMB ANNUAL MEETING CPC 2025

- 2.197 FALZONE A, PARILLO M, NERI M, MARINETTI A, ZANINI M, SELLA F, **QUATTROCCHI CC**. INTERRATER RELIABILITY OF MRI NECK IMAGING REPORTING AND DATA SYSTEM (NI-RADS) IN THE FOLLOW-UP OF NASOPHARYNGEAL CARCINOMA AFTER RADIATION THERAPY. LA RADIOLOGIA MEDICA 2025 ; 1-11.
- 2.196 PARILLO M, **QUATTROCCHI CC**. OVERVIEW OF RADIOLOGICAL REPORTING AND DATA SYSTEM (RADS) GUIDELINES CURRENTLY APPLICABLE IN SURGERY. SURGERIES 6 (1), 23
- 2.195 TOMASSINI S, DURANTI D, ZEGGADA A, **QUATTROCCHI CC**, MELGANI F, GIORGINI P. MULTI-BRANCH CNN-LSTM FUSION NETWORK-DRIVEN SYSTEM WITH BERT SEMANTIC EVALUATOR FOR RADIOLOGY REPORTING IN EMERGENCY HEAD CTs. IEEE JOURNAL OF TRANSLATIONAL ENGINEERING IN HEALTH AND MEDICINE. 2025.
- 2.194 PARILLO M, **QUATTROCCHI CC**. NODE REPORTING AND DATA SYSTEM 1.0 (NODE-RADS) FOR THE ASSESSMENT OF ONCOLOGICAL PATIENTS' LYMPH NODES IN CLINICAL IMAGING. JOURNAL OF CLINICAL MEDICINE 2025 ; 14(1) : 263.
- 2.193 **QUATTROCCHI CC**, ROVIRA A, VAN DER MOLEN AJ, MALLIO CA. ESR ESSENTIALS: GADOLINIUM-WISE MRI - PRACTICE RECOMMENDATIONS BY THE EUROPEAN SOCIETY FOR MAGNETIC RESONANCE IN MEDICINE AND BIOLOGY. EUROPEAN RADIOLOGY 2024 : 1-7.
- 2.192 VINCO G, DAL PORTO M, DEMATTE C, GIOVANELLI C, CARUSO F, MARINETTI A, **QUATTROCCHI CC**, DEL GRECO M, D'ONOFRIO M. ROLE OF CARDIOVASCULAR MAGNETIC RESONANCE IN THE ASSESSMENT OF NATIVE AORTIC REGURGITATION WITH INSIGHTS ON MIXED AND MULTIPLE VALVULAR HEART DISEASE: A NARRATIVE REVIEW. ECHOCARDIOGRAPHY 2024 ; 41(12) : e70045.
- 2.191 PARILLO M, MALLIO CA, VAN DER MOLEN AJ, **QUATTROCCHI CC**, DEKKERS IA, VAN NIJNATTEN TJA, VOORMOLEN EMC. IODINE-BASED CONTRAST MEDIA IN CONTRAST-ENHANCED MAMMOGRAPHY AND DEDICATED BREAST COMPUTED TOMOGRAPHY: IS IT NECESSARY TO ASSESS RENAL FUNCTION IN ALL OUTPATIENTS TO PREVENT CONTRAST-INDUCED ACUTE KIDNEY INJURY? EUROPEAN RADIOLOGY 2024 ; 34(2) : 7580-7582.
- 2.190 PARILLO M, VERTULLI D, VACCARINO F, MALLIO CA, BEOMONTE ZOBEL B, **QUATTROCCHI CC**. THE SENSITIVITY OF MIPs OF 3D CONTRAST-ENHANCED VIBE T1-WEIGHTED IMAGING FOR THE DETECTION OF SMALL BRAIN METASTASES (≤ 5 MM) ON 1.5 TESLA MRI. THE NEURORADIOLOGY JOURNAL 2024; 37(6): 744-750.
- 2.189 PARILLO M, VACCARINO F, VERTULLI D, PERILLO G, MONTANARI E, MALLIO CA, **QUATTROCCHI CC**. ASSESSMENT OF REASON FOR EXAM IMAGING REPORTING AND DATA SYSTEM (RI-RADS) IN INPATIENT DIAGNOSTIC IMAGING REFERRALS. INSIGHTS INTO IMAGING 2024 ; 15(1) :268.
- 2.188 PERS Y-M, SOLER-RICH R, VADALA G, FERREIRA R, DUFLOS C, PICOT M-C, HERMAN F, BROUSSOUS S, SANCHEZ A, NORIEGA D, ARDURA F, ALBERCA ZABALLOS M, GARCIA V, GORDILLO CANO V, GONZALEZ-VALLINAS M, DENARO V, RUSSO F, GUICHEUX J, VILANOVA J, OROZCO L, MEISEL H-J, ALFONSO M, RANNOU F, MAUGARS Y, BERENBAUM F, BARRY FP, TARTE K, LOUIS-PLENCE P, FERREIRA-DOS-SANTOS G, GARCIA-SANCHO J, JORGENSEN C, THOUVENIN Y, CYTEVAL C, MOYA M, GRASSET S, RENIER W, MERCIER G, CARDON F, ROBIN P, SEDDIKI A, POUVREAU A, BUISSON M, ENGRAND C, CARDOSO FP, HERRMANN E, PARLIER CUAU C, SERRALLACH XA, FEYDY A, TOULGOAT F, NOËL D, COSTECALDE G, BOURIN P, **QUATTROCCHI CC**, BINCH A, HOHAUS C, DULONG J, MICHON A, BOUZAS J, CASTEILLA L, RUCKES C, KUCHARSKI R, CICIONE C, DI GIACOMO G, PETRUCCI G, TILOTTA V, CANNATA F, AMBROSIO L, CARASSITI M, BOYER C, BORD E, BUFFENOIR K, CLOUET J. ALLOGENIC BONE MARROW-DERIVED MESENCHYMAL STROMAL CELL-BASED THERAPY FOR PATIENTS WITH CHRONIC LOW BACK PAIN: A PROSPECTIVE, MULTICENTRE, RANDOMISED PLACEBO CONTROLLED TRIAL (RESPINE STUDY). ANNALS OF THE RHEUMATIC DISEASES 2024 ; 83(11) :1572-1583.
- 2,187 TOMASSINI S, **QUATTROCCHI CC**, ZEGGADA A, DURANTI D, MELGANI F, GIORGINI P. A DEEP-LEARNING SYSTEM FOR DETECTING THE BRAIN MRI ANATOMICAL PLANE TO BE EXAMINED WITH PRIORITY IN ALZHEIMER'S DISEASE. 2024 IEEE INTERNATIONAL CONFERENCE ON METROLOGY FOR EXTENDED REALITY, ARTIFICIAL INTELLIGENCE AND NEURAL ENGINEERING (METROXRINE). 2024 ; 71-76.
- 2.186 GEENEN RWF, VAN DER MOLEN AJ, DEKKERS IA, BELLIN M-F, BERTOLOTTO M, CORREAS J-M, HEINZ-PEER G, MAHNKEN AH, **QUATTROCCHI CC**, RADBRUCH A, REIMER P, RODITI G, SEBASTIA C, STACUL F, ROMANINI L, CLEMENT O, BRISMAR TB. CONTRAST MEDIA FOR HYSTEROSALPINGOGRAPHY: SYSTEMATIC SEARCH AND REVIEW PROVIDING NEW GUIDELINES BY THE CONTRAST MEDIA SAFETY COMMITTEE OF THE EUROPEAN SOCIETY OF UROGENITAL RADIOLOGY. EUROPEAN RADIOLOGY 2024; 34(10):643-6443.
- 2.185 PARILLO M, VAN DER MOLEN AJ, MALLIO CA, **QUATTROCCHI CC**, DEKKERS IA. USE OF QUESTIONNAIRES IN OUTPATIENTS AT LOW-RISK FOR POST-CONTRAST ACUTE KIDNEY INJURY SCHEDULED FOR INTRAVENOUS

IODINE-BASED CONTRAST MEDIA ADMINISTRATION: A PROPOSAL FOR COMPUTED TOMOGRAPHY CORONARY ANGIOGRAPHY. QUANTITATIVE IMAGING IN MEDICINE AND SURGERY 2024 ; 14(12) :9712.

- 2.184 PARILLO M, **QUATTROCCHI CC**. BRAIN TUMOR REPORTING AND DATA SYSTEM (BT-RADS) FOR THE SURVEILLANCE OF ADULT-TYPE DIFFUSE GLIOMAS AFTER SURGERY. SURGERIES 5 (3), 764-773.
- 2.183 GANGEMI E, PIERVINCENZI C, MALLIO CA, SPAGNOLO G, PETSAS N, GALLO IF, SISTO A, QUINTILIANI L, BRUNI V, **QUATTROCCHI CC**. IMPACT OF SLEEVE GASTRECTOMY ON BRAIN STRUCTURAL INTEGRITY. OBESITY SURGERY 2024; 34(9) : 3203-3215.
- 2.182 SPANI F, CARDUCCI F, PIERVINCENZI C, BEN-SOUSSAN TD, MALLIO CA, **QUATTROCCHI CC**. ASSESSING BRAIN NEUROPLASTICITY: SURFACE MORPHOMETRIC ANALYSIS OF CORTICAL CHANGES INDUCED BY QUADRATO MOTOR TRAINING. JOURNAL OF ANATOMY 2024
- 2.181 CESARINI G, SPANI F, PATRICELLI R, **QUATTROCCHI CC**, COLASANTI M, SCALICI M. ASSESSING TERATOGENIC RISKS OF GADOLINIUM IN FRESHWATER ENVIRONMENTS: IMPLICATIONS FOR ENVIRONMENTAL HEALTH. ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY 2024 ; 278 : 116442.
- 2.180 MALLIO CA, VOLTERRANI C, STIFFI M, MANCUSO V, BERNETTI C, GRECO F, **QUATTROCCHI CC**, PARIZEL PM, VAN GOETHEM J, BEOMONTE ZOBEL B. POSTERIOR SUBCUTANEOUS EDEMA AT LUMBAR SPINE MRI: A SYSTEMATIC REVIEW. ACADEMIC RADIOLOGY 2024.
- 2.179 PARILLO M, MALLIO CA, DEKKERS IA, ROVIRA A, VAN DER MOLEN AJ, **QUATTROCCHI CC**, ESMRMB-GREC WORKING GROUP. LATE/DELAYED GADOLINIUM ENHANCEMENT IN MRI AFTER INTRAVENOUS ADMINISTRATION OF EXTRACELLULAR GADOLINIUM-BASED CONTRAST AGENTS: IS IT WORTH WAITING? MAGNETIC RESONANCE MATERIALS IN PHYSICS, BIOLOGY AND MEDICINE 2024; 37(2) : 151-168.
- 2.178 VAN DER MOLEN AJ, KRABBE JG, DEKKERS IA, GEENEN RWF, BELLIN M-F, BERTOLOTTO M, BRISMAR TB, CADAMURO J, CORREAS J-M, HEINZ-PEER G, LANGLOIS MR, MAHNKEN AH, OZBEN T, **QUATTROCCHI CC**, RADBRUCH A, REIMER P, RODITI G, ROMANINI L, SEBASTIAA C, SIMUNDIC A-M, STACUL F, CLEMENT O. ANALYTICAL INTERFERENCE OF INTRAVASCULAR CONTRAST AGENTS WITH CLINICAL LABORATORY TESTS: A JOINT GUIDELINE BY THE ESUR CONTRAST MEDIA SAFETY COMMITTEE AND THE PREANALYTICAL PHASE WORKING GROUP OF THE EFLM SCIENCE COMMITTEE. CLINICAL CHEMISTRY AND LABORATORY MEDICINE (CCLM) 2024; 62(4):608-614.
- 2.177 ROVIRA A, BEN SALEM D, GERARDO AF, CAPPELLE S, DEL POGGIO A, COCOZZA S, SAATCI I, ZLATAREVA D, LOJO S, **QUATTROCCHI CC**, MORALES A, YOUSRY T. GO GREEN IN NEURORADIOLOGY : TOWARDS REDUCING THE ENVIRONMENTAL IMPACT OF ITS PRACTICE. NEURORADIOLOGY 2024; 1-14.
- 2.176 PARILLO M, VACCARINO F, DI GENNARO G, KUMAR S, VAN GOETHEM J, BEOMONTE ZOBEL B, **QUATTROCCHI CC**, PARIZEL PM, MALLIO CA. OVERVIEW OF THE CURRENT KNOWLEDGE AND CONVENTIONAL MRI CHARACTERISTICS OF PERI- AND PARA-VASCULAR SPACES. BRAIN SCIENCES 2024 ; 14(2) : 138.
- 2.175 MALLIO CA, VERTULLI D, BERNETTI C, STIFFI M, GRECO F, VAN GOETHEM J, PARIZEL PM, **QUATTROCCHI CC**, BEOMONTE ZOBEL B. PHANTOMLESS COMPUTED TOMOGRAPHY-BASED QUANTITATIVE BONE MINERAL DENSITY ASSESSMENT : A LITERATURE REVIEW. APPLIED SCIENCES 2024 ; 14(4) :1447.
- 2.174 GEENEN RWF, RODITI G, BELLIN M-F, BERTOLOTTO M, BRISMAR T, CORREAS J-M, DEKKERS IA, HEINZ-PEER G, MAHNKEN AH, VAN DER MOLEN AJ, **QUATTROCCHI CC**, RADBRUCH A, REIMER P, SEBASTIA C, STACUL F, ROMANINI L, CLEMENT O. SAFE USE OF CONTRAST MEDIA IN MYASTHENIA GRAVIS : SYSTEMATIC REVIEW AND UPDATED EUROPEAN SOCIETY OF UROGENITAL RADIOLOGY CONTRAST MEDIA SAFETY COMMITTEE GUIDELINES. EUR RADIOL 2024 ; 34(7): 4561-4566.
- 2.173 VAN DER MOLEN AJ, KRABBE JG, DEKKERS IA, GEENEN RWF, BELLIN M-F, BERTOLOTTO M, BRISMAR TB, CADAMURO J, CORREAS J-M, HEINZ-PEER G, LANGLOIS MR, MAHNKEN AH, OZBEN T, **QUATTROCCHI CC**, RADBRUCH A, REIMER P, RODITI G, ROMANINI L, SEBASTIAA C, SIMUNDIC A-M, STACUL F, CLEMENT O. ANALYTICAL INTERFERENCE OF INTRAVASCULAR CONTRAST AGENTS WITH CLINICAL LABORATORY TESTS : A JOINT GUIDELINE BY THE ESUR CONTRAST MEDIA SAFETY COMMITTEE AND THE PREANALYTICAL PHASE WORKING GROUP OF THE EFLM SCIENCE COMMITTEE. EUR RADIOL 2024 34(7) :4821-4827.
- 2.172 PARILLO M, VERTULLI D, MALLIO CA, **QUATTROCCHI CC**. IMAGING FINDINGS IN CARCINOMATOUS ENCEPHALITIS SECONDARY TO MALIGNANT MELANOMA. EGYPT J NEUROL 2023 ; 59(1) : 1-5.
- 2.171 ROVIRA A, **QUATTROCCHI CC**. SAFE AND OPTIMIZED USE OF GADOLINIUM -BASED CONTRAST AGENTS IN NEUROIMAGING. EUR RADIOL 2024; 34(7) : 4567-4569.
- 2.170 PARILLO M, VAN DER MOLEN AJ, ASBACH P, HELSHOLTZ FHJ, LAGHI A, RONOT M, WU JS, MALLIO CA, **QUATTROCCHI CC**. THE ROLE OF IODINATED CONTRAST MEDIA IN COMPUTED TOMOGRAPHY STRUCTURED REPORTING AND DATA SYSTEMS (RADS) : A NATRRATIVE REVIEW. QUANT INAGING MED SURG 2023 ; 13(11) :7621.

- 2.169 MALLIO CA, BERNETTI C, CASTIELLO G, GANGEMI E, TOMARCHIO V, ANNIBALI O, RIGACCI L, VAN GOETHEM J, PARIZEL PM, BEOMONTE ZOBEL B, **QUATTROCCHI CC**. NEURORADIOLOGY OF ACUTE PATHOLOGIES IN ADULTS WITH HEMATOLOGIC MALIGNANCIES : A PICTORIAL REVIEW. QIMS 2023; 13(11):7530.
- 2.168 GRECO F, QUARTA LG, PARIZEL PM, BEOMONTE ZOBEL B, **QUATTROCCHI CC**, MALLIO CA. RELATIONSHIP BETWEEN CHRONIC KIDNEY DISEASE AND CEREBRAL WHITE MATTER HYPERINTENSITIES : A SYSTEMATIC REVIEW. QIMS 2023; 13(11):7596.
- 2.167 VAN DER MOLEN AJ, DEKKERS IA, GEENEN RWF, BELLIN M-F, BERTOLOTTO M, BRISMAR TB, CORREAS J-M, HEINZ-PEER G, MAHNKEN AH, **QUATTROCCHI CC**, RADBRUCH A, REIMER P, RODITI G, ROMANINI L, SEBASTIA C, STACUL F, CLEMENT O. WAITING TIMES BETWEEN EXAMINATIONS WITH INTRAVASCULARLY ADMINISTERED CONTRAST MEDIA : A REVIEW OF CONTRAST MEDIA PHARMACOKINETICS AND UPDATED ESUR CONTRAST MEDIA SAFETY COMMITTEE GUIDELINES. EUROPEAN RADIOLOGY 2024 34(4) :2512-2523.
- 2.166 VAN DER MOLEN AJ, **QUATTROCCHI CC**, MALLIO CA, DEKKERS IA, ESMRMB-GREC WORKING GROUP. TEN YEARS OF GADOLINIUM RETENTION AND DEPOSITION : ESMRMB-GREC LOOKS BACKWARD AND FORWARD. EUROPEAN RADIOLOGY 2024; 34 :600-611. (PLUS CORRECTION : 34(1)).
- 2.165 MALLIO CA, DI GENNARO G, GRECO F, PESCOSOLIDO A, BERNETTI C, PICCOLO CL, BUFFA V, **QUATTROCCHI CC**, BEOMONTE ZOBEL B. VISCERAL ADIPOSITY IN PATIENTS WITH LIPOMATOUS HYPERTROPHY OF THE INTERATRIAL SEPTUM. HEART AND VESSELS 2024 ; 39 :160-166.
- 2.164 PARILLO M, MALLIO CA, VAN DER MOLEN AJ, ROVIRA A, DEKKERS IA, KARST U, STROOMBERG G, CLEMENT O, GIANOLIO E, NEDERVEEN AJ, RADBRUCH A, **QUATTROCCHI CC**, ESMRMB-GREC WORKING GROUP. THE ROLE OF GADOLINIUM-BASED CONTRAST AGENTS IN MAGNETIC RESONANCE IMAGING STRUCTURED REPORTING AND DATA SYSTEMS (RADS). MAGMA 2023 ; 1-11
- 2.163 ROVIRA A, DONISELLI FM, AUGER C, HAIDER L, HODEL J, SEVERINO M, WATTJES MP, VAN DER MOLEN AJ, JASPERSE B, MALLIO CA, YOUSRY T, **QUATTROCCHI CC**, ESMRMB-GREC WORKING GROUP AND ESNR MULTIPLE SCLEROSIS WORKING GROUP. USE OF GADOLINIUM-BASED CONTRAST AGENTS IN MULTIPLE SCLEROSIS : A REVIEW BY THE ESMRMB-GREC AND ESNR MULTIPLE SCLEROSIS WORKING GROUP. EUROPEAN RADIOLOGY 2023 ; 1-10.
- 2.162 RUSSO F, AMBROSIO L, GIANNARELLI E, VORINI F, MALLIO CA, **QUATTROCCHI CC**, VADALA G, PAPALIA R, DENARO V. INNOVATIVE QUANTITATIVE MAGNETIC RESONANCE TOOLS TO DETECT EARLY INTERVERTEBRAL DISC DEGENERATION CHANGES : A SYSTEMATIC REVIEW. THE SPINE JOURNAL 2023 ; 23(10) :1435-1450.
- 2.161 MALLIO CA, RADBRUCH A, DEIKE-HOFMANN K, VAN DER MOLEN AJ, DEKKERS IA, ZAHARCHUK G, PARIZEL PM, BEOMONTE ZOBEL B, **QUATTROCCHI CC**. ARTIFICIAL INTELLIGENCE TO REDUCE OR ELIMINATE THE NEED FOR GADOLINIUM-BASED CONTRAST AGENTS IN BRAIN AND CARDIAC MRI : A LITERATURE REVIEW. INVESTIGATIVE RADIOLOGY 2023 ; 10 :1097
- 2.160 PARILLO M, VACCARINO F, **QUATTROCCHI CC**. RIGHT COMMON ILIAC VEIN FENESTRATION : COMPUTED TOMOGRAPHY AND VENOGRAPHY FINDINGS OF RARE VENOUS ANATOMIC VARIANT. J VASC SURG : VENOUS AND LYMPHATIC DISORDERS 2023 ; 11(3) : 659-660.
- 2.159 PARILLO M, MALLIO CA, VAN DER MOLEN AJ, ROVIRA A, RAMALHO J, RAMALHO M, GIANOLIO E, KARST U, RADBRUCH A, STROOMBERG G, CLEMENT O, DEKKERS IA, NEDERVEEN AJ, **QUATTROCCHI CC** (ESMRMB-GREC WORKING GROUP). SKIN TOXICITY AFTER EXPOSURE TO GADOLINIUM-BASED CONTRAST AGENTS IN NORMAL RENAL FUNCTION, USING CLINICAL APPROVED DOSES : CURRENT STATUS OF PRECLINICAL AND CLINICAL STUDIES. INVESTIGATIVE RADIOLOGY 2023 ; 10 :1097.
- 2.158 LEANZA G, CONTE C, CANNATA F, ISGRO C, PICCOLI A, STROLLO R, **QUATTROCCHI CC**, PAPALIA R, DENARO V, MACCARRONE M, NAPOLI N, SARDANELLI AM. OXIDATIVE STRESS IN POSTMENOPAUSAL WOMEN WITH OR WITHOUT OBESITY. CELLS 2023 ; 12(8) :1137.
- 2.157 MALLIO CA, GRECO F, GAUDINO F, BEOMONTE ZOBEL B, **QUATTROCCHI CC**. COMPUTED TOMOGRAPHY DENSITY CHANGES OF BONE METASTASES AFTER CONCOMITANT DENOSUMAB. SKELETAL RADIOLOGY 2023, 1-9.
- 2.156 PARILLO M, MALLIO CA, PILERI M, DIRAWÉ D, ROMANO A, BOZZAO A, WEINBERG B, **QUATTROCCHI CC**. interrater reliability of brain tumor reporting and data system (BT-RADS) in the follow up of adult primary brain tumors: a single institution experience in Italy. QIMS 2023
<https://dx.doi.org/10.21037/qims-22-850>
- 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 2024; 124(1) :57-61.
- 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>.
- 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>.
- 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 2023; 58(3) :223-230.
- 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 MEDICINE 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 CICCO 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.
- 2.126 RAMELLA S, **QUATTROCCHI CC**, IPPOLITO E, GIORDANO FM, GRECO C, MALLIO CA, SANTO B, D'ALESSIO P, FIORE M, D'ANGELILLO RM, BEOMONTE ZOBEL B. RADIATION INDUCED PNEUMONITIS IN THE ERA OF THE COVID-19 PANDEMIC : ARTIFICIAL INTELLIGENCE FOR DIFFERENTIAL DIAGNOSIS. JOURNAL OF THORACIC ONCOLOGY 2021 ; 16(4), S717.
- 2.125 IPPOLITO E, TRODELLA LE, **QUATTROCCHI CC**, GIORDANO FM, SANTO B, RAMELLA S. RADIATION INDUCED PNEUMONITIS DURING COVID-19 : ARTIFICIAL INTELLIGENCE FOR DIFFERENTIAL DIAGNOSIS. RADIOTHERAPY AND ONCOLOGY 2021 ; S977-S978.

- 2.124 **QUATTROCCHI CC**, MALLIO CA, STORTONI L, D'ALESSIO P, GALDINO I, MATTEI A, GALLI B, DI GIORGIO E, DONATIello MG, AGRO FE. HIGH-RESOLUTION CHEST CT ANGIOGRAPHY OF PATIENTS WITH COVID-19 PNEUMONIA : A LONGITUDINAL PROSPECTIVE STUDY. JOURNAL OF XIANGYA MEDICINE 2021.
- 2.123 GIORDANO FM, IPPOLITO E, **QUATTROCCHI CC**, GRECO C, MALLIO CA, SANTO B, D'ALESSIO P, CRUCITTI P, FIORE M, BEOMONTE ZOBEL B, D'ANGELILLO RM, RAMELLA S. RADIATION-INDUCED PNEUMONITIS IN THE ERA OF THE COVID-19 PANDEMIC : ARTIFICIAL INTELLIGENCE FOR DIFFERENTIAL DIAGNOSIS. CANCERS 2021 ; 13(8), 1960.
- 2.122 MALLIO CA, NAPOLITANO A, CASTIELLO G, GIORDANO FM, D'ALESSIO P, IOZZINO M, YIPENG S, ANGELETTI S, RUSSANO M, SANTINI D, TONINI G, BEOMONTE ZOBEL B, VINCENZI B, **QUATTROCCHI CC**. DEEP LEARNING ALGORITHM TRAINED WITH COVID-19 PNEUMONIA ALSO IDENTIFIES IMMUNE CHECKPOINT INHIBITOR THERAPY-RELATED PNEUMONITIS. CANCERS 2021 ; 13(4), 652.
- 2.121 CASTIELLO G, MALLIO CA, ALTAMURA C, MARANO M, CRESCENZI A, BEOMONTE ZOBEL B, **QUATTROCCHI CC**, DI LAZZARO V. BILATERAL MCP INFARCT DUE TO VERTEBRAL GIANT CELL ARTERITIS. JOURNAL OF STROKE AND CEREBROVASCULAR DISEASES 2021 ; 30(1), 105430.
- 2.120 MARANO M, BRUNELLI C, DE MARCO C, MARTINI M, **QUATTROCCHI CC**, LAURIOLA L, DI LAZZARO V. NEUROIMAGES AND NEUROPATHOLOGY OF A STROKE-LIKE CEREBRAL LYMPHOMATOID GRANULOMATOSIS. CANADIAN JOURNAL OF NEUROLOGICAL SCIENCES 2021 ; 48(1), 114-115.
- 2.119 PICCOLI A, CANNATA F, STROLLO R, PEDONE C, LEANZA G, RUSSO F, GRETO V, ISGRO C, **QUATTROCCHI CC**, MASSARONI C, SILVESTRI S, VADALA G, BISOGNO T, DENARO V, POZZILLI P, TANG SY, SILVA MJ, CONTE C, PAPALIA R, MACCARRONE M, NAPOLI N. SCLEROSTIN REGULATION, MICROARCHITECTURE, AND ADVANCED GLYCATION END-PRODUCTS IN THE BONE OF ELDERLY WOMEN WITH TYPE 2 DIABETES. JOURNAL OF BONE AND MINERAL RESEARCH 2020 ; 35(12), 2415-2422.
- 2.118 MALLIO CA, MESSINA L, PARILLO M, LO VULLO G, BEOMONTE ZOBEL B, PARIZEL PM, **QUATTROCCHI CC**. ANTERIOR PITUITARY GLAND T1 SIGNAL INTENSITY IS INFLUENCED BY TIME DELAY AFTER INJECTION OF GADODIAMIDE. SCIENTIFIC REPORTS 2020 ; 10(1), 1-7.
- 2.117 **QUATTROCCHI CC**, MALLIO CA, PRESTI G, BEOMONTE ZOBEL B, CARDINALE J, IOZZINO M, DELLA SALA SW. THE CHALLENGE OF COVID-19 LOW DISEASE PREVALENCE FOR ARTIFICIAL INTELLIGENCE MODELS : REPORT OF 1610 PATIENTS. QUANTITATIVE IMAGING IN MEDICINE AND SURGERY (QIMS) 2020 ; 10(9), 1891.
- 2.116 MALLIO CA, ROVIRA A, PARIZEL PM, **QUATTROCCHI CC**. EXPOSURE TO GADOLINIUM AND NEUROTOXICITY : CURRENT STATUS OF PRECLINICAL AND CLINICAL STUDIES. NEURORADIOLOGY 2020 ; 62(8), 925-934.
- 2.115 BERTON A, LONGO UG, CANDELA V, GRECO F, MARTINA FM, **QUATTROCCHI CC**, DENARO V. QUANTITATIVE EVALUATION OF MENISCAL HEALING PROCESS OF DEGENERATIVE MENISCUS LESIONS TREATED WITH IALURONIC ACID : A CLINICAL AND MRI STUDY. JOURNAL OF CLINICAL MEDICINE 2020 ; 9(7), 2280.
- 2.114 MALLIO CA, PIERVINCENZI C, CARDUCCI F, QUINTILIANI L, PARIZEL PM, PANTANO P, **QUATTROCCHI CC**. WITHIN-NETWORK BRAIN CONNECTIVITY IN CROHN'S DISEASE PATIENTS WITH GADOLINIUM DEPOSITION IN THE CEREBELLUM. NEURORADIOLOGY 2020 ; 62(7), 833-841.
- 2.113 MALLIO CA, **QUATTROCCHI CC**, ROVIRA A, PARIZEL PM. GADOLINIUM DEPOSITION SAFETY : SEEKING THE PATIENT'S PERSPECTIVE. AM J NEURORADIOL AJNR 2020 ; 41(6), 944-946.
- 2.112 MARANO M, TODISCO A, MOTOLESE F, **QUATTROCCHI CC**, CRESCENZI A, CIRILLO G, DI LAZZARO V. CHOERO-ATHETOSIS AND ATAXIA AS LEADING FEATURES IN A CASE OF ERDHEIM-CHESTER DISEASE. MOVEMENT DISORDERS CLINICAL PRACTICE 2020 ; 7(2), 215.
- 2.111 DOTAN BEN-SOUSSAN T, MARSON F, PIERVINCENZI C, GLICKSOHN J, DE FANO A, AMENDUNI F, **QUATTROCCHI CC**, CARDUCCI F. CORRELATES OF SILENCE : ENHANCED MICROSTRUCTURAL CHANGES IN THE UNCINATE FASCICULUS. FRONTIERS IN PSYCHOLOGY 2020, 2551.
- 2.110 MALLIO CA, GRECO F, BEOMONTE ZOBEL B, **QUATTROCCHI CC**. THE LUMP OF THE MEDIAL CANTHUS AS DIAGNOSTIC CLUE TO CEREBRO-FACIAL VENOUS METAMERIC SYNDROME : REPORT OF A CASE. NORTHERN CLINICS OF INSTANBUL 2020 ; 7(5), 508.
- 2.109 MALLIO CA, LO VULLO G, MESSINA L, BEOMONTE ZOBEL B, PARIZEL PM, **QUATTROCCHI CC**. INCREASED T1 SIGNAL INTENSITY OF THE ANTERIOR PITUITARY GLAND ON UNENHANCED MAGNETIC RESONANCE IMAGES AFTER CHRONIC EXPOSURE TO GADODIAMIDE. INVEST RADIOL 2020 ; 55(1), 25-29.
- 2.108 MALLIO CA, PARILLO M, PIERVINCENZI C, **QUATTROCCHI CC**. STRUCTURE AND FUNCTION OF DENTATE NUCLEI AND CEREBELLUM OF PATIENTS WITH MRI EVIDENCE OF GADOLINIUM DEPOSITION : WHAT TO EXPECT FROM IN VIVO IMAGING. INVEST RADIOL 2019 ; 54(12), 793-794.
- 2.107 MALLIO CA, PIERVINCENZI C, GIANOLIO E, CIRIMELE V, PAPPARELLA LG, MARANO M, QUINTILIANI L, AIME S, CARDUCCI F, PARIZEL PM, **QUATTROCCHI CC**. ABSENCE OF DENTATE NUCLEUS RESTING-STATE FUNCTIONAL CONNECTIVITY CHANGES IN NONNEUROLOGICAL PATIENTS WITH GADOLINIUM-RELATED HYPERINTENSITY ON T1 -WEIGHTED IMAGES. J MAGN RESON IMAGING. 2019 JAN 25. [EPUB AHEAD OF PRINT]

- 2.106 MALLIO CA, RAMALHO J, **QUATTROCCHI CC**. IMPACT OF BRAIN IRRADIATION, CHEMOTHERAPY, AND PRESENCE OF PRIMARY BRAIN TUMORS ON CHANGES IN SIGNAL INTENSITY AFTER EXPOSURE TO GADOLINIUM-BASED CONTRAST AGENTS. RADIOLOGY. 2019 JAN 1;182349. DOI: 10.1148/RADIOL.2018182349.
- 2.105 CAPONE F, LIBERTI M, APOLLONIO F, CAMERA F, **QUATTROCCHI CC**, FRANCESCO M, DI LAZZARO V. EXTREMELY LOW FREQUENCY MAGNETIC FIELDS AS NEUROPROTECTIVE TREATMENT IN ACUTE ISCHEMIC STROKE. BRAIN STIMULATION 2019 ; 12(2) : P413.
- 2.104 **QUATTROCCHI CC**, RAMALHO J, VAN DER MOLEN AJ, ROVIRA À, RADBRUCH A; GREC, EUROPEAN GADOLINIUM RETENTION EVALUATION CONSORTIUM AND THE ESNR, EUROPEAN SOCIETY OF NEURORADIOLOGY. STANDARDIZED ASSESSMENT OF THE SIGNAL INTENSITY INCREASE ON UNENHANCED T1-WEIGHTED IMAGES IN THE BRAIN: THE EUROPEAN GADOLINIUM RETENTION EVALUATION CONSORTIUM (GREC) TASK FORCE POSITION STATEMENT. EUR RADIOL. 2018 NOV 9. DOI: 10.1007/s00330-018-5803-6. [EPUB AHEAD OF PRINT]
- 2.103 PARILLO M, SAPIENZA M, ARPAIA F, MAGNANI F, MALLIO CA, D'ALESSIO P, **QUATTROCCHI CC**. A STRUCTURED SURVEY ON ADVERSE EVENTS OCCURRING WITHIN 24 HOURS AFTER INTRAVENOUS EXPOSURE TO GADODIAMIDE OR GADOTERATE MEGLUMINE: A CONTROLLED PROSPECTIVE COMPARISON STUDY. INVEST RADIOL. 2018 OCT 30. DOI: 10.1097/RLI.0000000000000528. [EPUB AHEAD OF PRINT]
- 2.102 LESHEM R, PAOLETTI P, PIERVINCENZI C, CARDUCCI F, MALLIO CA, ERRANTE Y, **QUATTROCCHI CC**, DOTAN BEN-SOUSSAN T. INWARD VERSUS REWARD : WHITE MATTER PATHWAYS IN EXTRAVERSION. PERSONALITY NEUROSCIENCE 2019 ; 2 (e6) : 1-9.
- 2.101 MALLIO CA, VAN GOETHEM J, DE BONDT T, VAN DEN HAUWE L, BEOMONTE ZOBEL B, **QUATTROCCHI CC**, PARIZEL PM. SYMMETRICAL CENTRAL TEGMENTAL TRACT HYPERINTENSITY ON T2-WEIGHTED IMAGES IN PEDIATRICS. A SYSTEMATIC REVIEW. ANNALS OF BEHAVIORAL NEUROSCIENCE 2018 SEP 27 ;1(1) :85-93.
- 2.100 PIERVINCENZI C, BEN-SOUSSAN TD, MAURO F, MALLIO CA, ERRANTE Y, **QUATTROCCHI CC**, CARDUCCI F. WHITE MATTER MICROSTRUCTURAL CHANGES FOLLOWING QUADRATO MOTOR TRAINING: A LONGITUDINAL STUDY. FRONT HUM NEUROSCI. 2017 DEC 7;11:590.
- 2.99 **QUATTROCCHI CC**, ERRANTE Y, MALLIO CA, MARINELLI L, LOVULLO G, GIANNOTTI G, DELLA SALA SW, VAN DER MOLEN AJ, BEOMONTE ZOBEL B. EFFECT OF AGE ON HIGH T1 SIGNAL INTENSITY OF THE DENTATE NUCLEUS AND GLOBUS PALLIDUS IN A LARGE POPULATION EXPOSED TO GADODIAMIDE. INVEST RADIOL. 2017 NOV 21. EPUB AHEAD OF PRINT
- 2.98 RADBRUCH A, ROBERTS DR, CLEMENT O, ROVIRA A, **QUATTROCCHI CC**. CHELATED OR DECHELATED GADOLINIUM DEPOSITION. LANCET NEUROL. 2017 DEC;16(12):955.
- 2.97 CARASSITI M, DI MARTINO A, CENTONZE A, **QUATTROCCHI CC**, CALDARIA A, AGRO F, DENARO V. FAILED BACK SURGERY SYNDROME: A NEW STRATEGY BY THE EPIDURAL INJECTION OF MESNA. MUSCULOSKELET SURG. 2017 NOV 2. EPUB AHEAD OF PRINT
- 2.96 CAPONE F, LIBERTI M, APOLLONIO F, CAMERA F, SETTI S, CADOSI R, **QUATTROCCHI CC**, DI LAZZARO V. AN OPEN-LABEL, ONE-ARM, DOSE-ESCALATION STUDY TO EVALUATE SAFETY AND TOLERABILITY OF EXTREMELY LOW FREQUENCY MAGNETIC FIELDS IN ACUTE ISCHEMIC STROKE. SCI REP. 2017 SEP 22;7(1):12145.
- 2.95 RADBRUCH A, **QUATTROCCHI CC**. INTERPRETING SIGNAL-INTENSITY RATIOS WITHOUT VISIBLE T1 HYPERINTENSITIES IN CLINICAL GADOLINIUM RETENTION STUDIES. PEDIATR RADIOL. 2017 NOV;47(12):1688-1689.
- 2.94 BEOMONTE ZOBEL B, CIRIMELE V, **QUATTROCCHI CC**, GRASSO RF. GADOLINIUM RETENTION IN THE HUMAN BODY AFTER ADMINISTRATION OF MAGNETIC RESONANCE CONTRAST AGENTS : WHERE WE ARE NOW. J INTERV RADIOL NUCL MED 2017 SEP ; 1(1) :13-18.
- 2.93 GAUDIO S, **QUATTROCCHI CC**, PIERVINCENZI C, ZOBEL BB, MONTECCHI FR, DAKANALIS A, RIVA G, CARDUCCI F. WHITE MATTER ABNORMALITIES IN TREATMENT-NAIVE ADOLESCENTS AT THE EARLIEST STAGES OF ANOREXIA NERVOSA: A DIFFUSION TENSOR IMAGING STUDY. PSYCHIATRY RES. 2017 AUG 30;266:138-145.
- 2.92 LASAPONARA S, MAURO F, CARDUCCI F, PAOLETTI P, TOMBINI M, **QUATTROCCHI CC**, MALLIO CA, ERRANTE Y, SCARCIOLLA L, BEN-SOUSSAN TD. INCREASED ALPHA BAND FUNCTIONAL CONNECTIVITY FOLLOWING THE QUADRATO MOTOR TRAINING: A LONGITUDINAL STUDY. FRONT HUM NEUROSCI. 2017 JUN 12;11:282.
- 2.91 GRECO F, FAIELLA E, SANTUCCI D, MALLIO CA, NEZZO M, **QUATTROCCHI CC**, BEOMONTE ZOBEL B, GRASSO RF. IMAGING OF RENAL MEDULLARY CARCINOMA. J KIDNEY CANCER VHL. 2017 MAR 21; 4(1):1-7.
- 2.90 SABATINO L, GRECO F, **QUATTROCCHI CC**, SALVINELLI F, CASALE M. "CANALOLABYRINTHINE SCHWANNOMA," A RARE VARIANT OF INTRALABYRINTHINE SCHWANNOMA: A CASE REPORT. J INT ADV OTOL. 2017 JAN 13. DOI: 10.5152/IAO.2016.2847.
- 2.89 **QUATTROCCHI CC**, LONGO D. ROLE OF MR SEQUENCES IN THE ASSESSMENT OF GADOLINIUM-DEPENDENT T1 SIGNAL INTENSITY INCREASE AFTER REPEATED EXPOSURE TO LINEAR GADOLINIUM-BASED CONTRAST AGENTS. RADIOLOGY. 2017 JAN; 282(1):299-300.

- 2.88 **QUATTROCCHI CC**, VAN DER MOLEN AJ. GADOLINIUM RETENTION IN THE BODY AND BRAIN: IS IT TIME FOR AN INTERNATIONAL JOINT RESEARCH EFFORT? RADIOLOGY. 2017 JAN;282(1): 12-16.
- 2.87 GRECO F, MALLIO CA, SABATINO L, ERRANTE Y, CASALE M, **QUATTROCCHI CC**, BEOMONTE ZOBEL B. POST-TRAUMATIC DIPLOPIA. INDIAN J CASE REPORTS. 2016 OCT-DEC; 2(4): 125.
- 2.86 GRECO F, SABATINO L, SABATINO F, CASALE M, **QUATTROCCHI CC**, BEOMONTE ZOBEL B. UNILATERAL BLEPHAROPTOSIS FROM RENAL CELL CARCINOMA. JOURNAL OF KIDNEY CANCER AND VHL 2016; 3(3):11–15.
- 2.85 CASALE M, SABATINO L, GRECO F, MOFFA A, VELLA P, **QUATTROCCHI CC**, SALVINELLI F. A REDDISH PULSATILE MASS BEYOND TYMPANIC MEMBRANE: THINK BEFORE ACT. EUR REV MED PHARMACOL SCI. 2016 DEC; 20(23):4837-4839.
- 2.84 PISTOIA F, CORNIA R, CONSON M, GOSSERIES O, CAROLEI A, SACCO S, **QUATTROCCHI CC**, MALLIO CA, IANI C, MAMBRO DD, SARÀ M. DISEMBODIED MIND: CORTICAL CHANGES FOLLOWING BRAINSTEM INJURY IN PATIENTS WITH LOCKED-IN SYNDROME. OPEN NEUROIMAG J. 2016 MAY 10:32-40.
- 2.83 ALTAMURA C, SCRASCIA F, **QUATTROCCHI CC**, ERRANTE Y, GANGEMI E, CURCIO G, URSINI F, SILVESTRINI M, MAGGIO P, BEOMONTE ZOBEL B, ROSSINI PM, PASQUALETTI P, FALSETTI L, VERNIERI F. REGIONAL MRI DIFFUSION, WHITE-MATTER HYPERINTENSITIES, AND COGNITIVE FUNCTION IN ALZHEIMER'S DISEASE AND VASCULAR DEMENTIA. J CLIN NEUROL. 2016 APR;12(2):201-8.
- 2.82 **QUATTROCCHI CC**, FARIELLO G, LONGO D. BRAINSTEM TEGMENTAL LESIONS IN NEONATES WITH HYPOXIC-ISCHEMIC ENCEPHALOPATHY: MAGNETIC RESONANCE DIAGNOSIS AND CLINICAL OUTCOME. WORLD J RADIOL. 2016 FEB 28;8(2):117-23.
- 2.81 **QUATTROCCHI CC**, ERRANTE Y, ROSSI ESPAGNET MC, GALASSI S, DELLA SALA SW, BERNARDI B, FARIELLO G, LONGO D. MAGNETIC RESONANCE IMAGING DIFFERENTIAL DIAGNOSIS OF BRAINSTEM LESIONS IN CHILDREN. WORLD J RADIOL. 2016 JAN 28;8(1):1-20.
- 2.80 BEOMONTE ZOBEL B, **QUATTROCCHI CC**, ERRANTE Y, GRASSO RF. GADOLINIUM-BASED CONTRAST AGENTS: DID WE MISS SOMETHING IN THE LAST 25 YEARS? RADIOL MED. 2015 DEC 26. [EPUB AHEAD OF PRINT] PMID: 26706453
- 2.79 **QUATTROCCHI CC**, DE PANDIS MF, PIERVINCENZI C, GALLI M, MELGARI JM, SALOMONE G, SALE P, MALLIO CA, CARDUCCI F, STOCCHI F. ACUTE MODULATION OF BRAIN CONNECTIVITY IN PARKINSON DISEASE AFTER AUTOMATIC MECHANICAL PERIPHERAL STIMULATION: A PILOT STUDY. PLoS ONE. 2015 OCT 15;10(10):E0137977. DOI: 10.1371/JOURNAL.PONE.0137977. ECollections 2015. PMID: 26469868
- 2.78 ANNIBALI O, CHIODI F, SARLO C, CORTES M, QUARANTA-LEONI FM, **QUATTROCCHI CC**, BIANCHI A, BONINI S, AVVISATI G. RITUXIMAB AS SINGLE AGENT IN PRIMARY MALT LYMPHOMA OF THE OCULAR ADNEXA. BIOMED RES INT. 2015;2015:895105.
- 2.77 MARANO M, VESPASIANI GENTILUCCI U, ALTAMURA C, SIOTTO M, SQUITTI R, BUCOSSI S, QUINTILIANI L, MIGLIORE S, GRECO F, SCARCIOLLA L, **QUATTROCCHI CC**, PICARDI A, VERNIERI F. ALTERED METAL METABOLISM IN PATIENTS WITH HCV-RELATED CIRRHOSIS AND HEPATIC ENCEPHALOPATHY. METAB BRAIN DIS. 2015 AUG 27. [EPUB AHEAD OF PRINT]
- 2.76 **QUATTROCCHI CC**, MALLIO CA, ERRANTE Y, BEOMONTE ZOBEL B. HIGH T1 SIGNAL INTENSITY IN DENTATE NUCLEUS AFTER MULTIPLE INJECTIONS OF LINEAR GADOLINIUM CHELATES. RADIOLOGY. 2015 AUG;276(2):616-617.
- 2.75 MALLIO CA, ZOBEL BB, **QUATTROCCHI CC**. EVALUATING REHABILITATION INTERVENTIONS IN PARKINSON'S DISEASE WITH FUNCTIONAL MRI: A PROMISING NEUROPROTECTIVE STRATEGY. NEURAL REGEN RES. 2015 MAY;10(5):702-703.
- 2.74 CAZZATO RL, BUY X, GRASSO RF, LUPPI G, FAIELLA E, **QUATTROCCHI CC**, PANTANO F, BEOMONTE ZOBEL B, TONINI G, SANTINI D, PALUSSIÈRE J. INTERVENTIONAL RADIOLOGIST'S PERSPECTIVE ON THE MANAGEMENT OF BONE METASTATIC DISEASE. EUR J SURG ONCOL. 2015 AUG;41(8):967-974.
- 2.73 GAUDIO S, PIERVINCENZI C, BEOMONTE ZOBEL B, ROMANA MONTECCHI F, RIVA G, CARDUCCI F, **QUATTROCCHI CC**. ALTERED RESTING STATE FUNCTIONAL CONNECTIVITY OF ANTERIOR CINGULATE CORTEX IN DRUG NAÏVE ADOLESCENTS AT THE EARLIEST STAGES OF ANOREXIA NERVOSA. SCI REP. 2015 JUN 4;5:10818. DOI: 10.1038/SREP10818.
- 2.72 **QUATTROCCHI CC**, GIONA A, DI MARTINO A, GAUDINO F, MALLIO CA, ERRANTE Y, OCCHICONE F, VITALI MA, ZOBEL BB, DENARO V. LUMBAR SUBCUTANEOUS EDEMA AND DEGENERATIVE SPINAL DISEASE IN PATIENTS WITH LOW BACK PAIN: A RETROSPECTIVE MRI STUDY. MUSCULOSKELET SURG. 2015 AUG;99(2):159-63.
- 2.71 MALLIO CA, SCHMIDT R, DE REUS MA, VERNIERI F, QUINTILIANI L, CURCIO G, BEOMONTE ZOBEL B, **QUATTROCCHI CC**, VAN DEN HEUVEL MP. EPICENTRAL DISRUPTION OF STRUCTURAL CONNECTIVITY IN ALZHEIMER'S DISEASE. CNS NEUROSCI THER. 2015 APR 21. DOI: 10.1111/CNS.12397. [EPUB AHEAD OF PRINT]

- 2.70 MELGARI JM, MARANO M, **QUATTROCCHI CC**, PIPERNO A, AROSIO C, FRONTALI M, NUOVO S, SIOTTO M, SALOMONE G, ALTAVILLA R, DI BIASE L, SCRASCIA F, SQUITTI R, VERNIERI F. MOVEMENT DISORDERS AND BRAIN IRON OVERLOAD IN A NEW SUBTYPE OF ACERULOPLASMINEMIA. PARKINSONISM RELAT DISORD. 2015 JUN;21(6):658-660.
- 2.69 ALTAMURA C, VENTRIGLIA M, MARTINI MG, MONTESANO D, ERRANTE Y, PISCITELLI F, SCRASCIA F, **QUATTROCCHI C**, PALAZZO P, SECCIA S, VERNIERI F, DI MARZO V. ELEVATION OF PLASMA 2-ARACHIDONOYLGLYCEROL LEVELS IN ALZHEIMER'S DISEASE PATIENTS AS A POTENTIAL PROTECTIVE MECHANISM AGAINST NEURODEGENERATIVE DECLINE. J ALZHEIMERS DIS. 2015 MAR 27. [EPUB AHEAD OF PRINT]
- 2.68 **QUATTROCCHI CC**, MALLIO CA, ERRANTE Y, CIRIMELE V, CARIDEO L, AX A, ZOBEL BB. GADODIAMIDE AND DENTATE NUCLEUS T1 HYPERINTENSITY IN PATIENTS WITH MENINGIOMA EVALUATED BY MULTIPLE FOLLOW-UP CONTRAST-ENHANCED MAGNETIC RESONANCE EXAMINATIONS WITH NO SYSTEMIC INTERVAL THERAPY. INVEST RADIOL. 2015 JUL;50(7):470-472.
- 2.67 VECCHIO F, MIRAGLIA F, CURCIO G, ALTAVILLA R, SCRASCIA F, GIAMBATTISTELLI F, **QUATTROCCHI CC**, BRAMANTI P, VERNIERI F, ROSSINI PM. CORTICAL BRAIN CONNECTIVITY EVALUATED BY GRAPH THEORY IN DEMENTIA: A CORRELATION STUDY BETWEEN FUNCTIONAL AND STRUCTURAL DATA. J ALZHEIMERS DIS. 2015;45(3):745-756.
- 2.66 CASALE M, ERRANTE Y, SABATINO L, INCAMMISA A, SALVINELLI F, **QUATTROCCHI CC**. PERILIMPHATIC FISTULA TEST: A VIDEO CLIP DEMONSTRATION. EUR REV MED PHARMACOL SCI 2014 DEC; 18(23): 3549-3550.
- 2.65 MARANO M, **QUATTROCCHI CC**, ANNIBALI O, AVVISATI G, DI LAZZARO V. RECURRENT LARGE VOLUME SILENT STROKES IN SICKLE CELL DISEASE. J STROKE CEREBROVASC DIS. 2014 SEP 16. [EPUB AHEAD OF PRINT]
- 2.64 PEZZUTO A, RATTA R, ERRANTE Y, **QUATTROCCHI C**, FREZZA AM, CRUCITTI P, TONINI G. SOLITARY LUNG NODULE: THE IMPACT OF COMPUTED TOMOGRAPHY ON PRE-TEST PROBABILITY OF MALIGNANCY, LUNG CANCER STAGING AND MANAGEMENT. JOURNAL OF TUMOR 2014 2(5).
- 2.63 DI MARTINO A, **QUATTROCCHI CC**, SCARCIOLLA L, PAPAPIETRO N, BEOMONTE ZOBEL B, DENARO V. ESTIMATING THE RISK FOR SYMPTOMATIC ADJACENT SEGMENT DEGENERATION AFTER LUMBAR FUSION: ANALYSIS FROM A COHORT OF PATIENTS UNDERGOING REVISION SURGERY. EUR SPINE J. 2014 SEP 12. [EPUB AHEAD OF PRINT]
- 2.62 **QUATTROCCHI CC**, ERRANTE Y, MALLIO CA, CARIDEO L, SCARCIOLLA L, SANTINI D, TONINI G, ZOBEL BB. INVERSE SPATIAL DISTRIBUTION OF BRAIN METASTASES AND WHITE MATTER HYPERINTENSITIES IN ADVANCED LUNG AND NON-LUNG CANCER PATIENTS. J NEUROONCOL. 2014 JUL 22. [EPUB AHEAD OF PRINT]
- 2.61 ERRANTE Y, CIRIMELE V, MALLIO CA, DI LAZZARO V, BEOMONTE ZOBEL B, **QUATTROCCHI CC**. PROGRESSIVE INCREASE OF T1 SIGNAL INTENSITY OF THE DENTATE NUCLEUS ON UNENHANCED MAGNETIC RESONANCE IMAGES IS ASSOCIATED WITH CUMULATIVE DOSES OF INTRAVENOUSLY ADMINISTERED GADODIAMIDE IN PATIENTS WITH NORMAL RENAL FUNCTION, SUGGESTING DECHELATION. INVEST RADIOL. 49(10): 685-690, 2014.
- 2.60 MALLIO CA, SARA' M, PISTOIA ML, OCCHICONE F, ERRANTE Y, GIONA A, BEOMONTE ZOBEL B, **QUATTROCCHI CC**. BILATERAL REMOTE CEREBELLAR HEMORRHAGE AFTER SPINAL SURGERY: A CASE STUDY AND REVIEW OF THE LITERATURE. BRAIN INJURY 28(9): 1216-1222, 2014.
- 2.59 CORBETTO M, CAPONE F, DENARO V, **QUATTROCCHI CC**, COLOSIMO C, MAIRA G, DI LAZZARO V. CLINICAL REASONING: A CASE OF SLOWLY PROGRESSIVE PAINFUL PARAPARESIS. NEUROLOGY. 22;82(16):1476-1479, 2014.
- 2.58 CAVEDO E, REDOLFI A, ANGELONI F, BABILONI C, LIZIO R, CHIAPPARINI L, BRUZZONE MG, AQUINO D, SABATINI U, ALESIANI M, CHERUBINI A, SALVATORE E, SORICELLI A, VERNIERI F, SCRASCIA F, SINFORIANI E, CHIARATI P, BASTIANELLO S, MONTELLA P, CORBO D, TEDESCHI G, MARINO S, BAGLIERI A, DE SALVO S, CARDUCCI F, **QUATTROCCHI CC**, COBELLI M, FRISONI GB. THE ITALIAN ALZHEIMER'S DISEASE NEUROIMAGING INITIATIVE (I-ADNI): VALIDATION OF STRUCTURAL MR IMAGING. J ALZHEIMERS DIS. 40(4): 941-52, 2014.
- 2.57 SCRASCIA F, CURCIO G, URSINI F, TROTTA L, QUINTILIANI L, MIGLIORE S, ALTAMURA C, PITOCCHIO F, ALTAVILLA R, MELGARI JM, **QUATTROCCHI CC**, VERNIERI F. RELATIONSHIP AMONG DIFFUSION TENSOR IMAGING, EEG ACTIVITY, AND COGNITIVE STATUS IN MILD COGNITIVE IMPAIRMENT AND ALZHEIMER'S DISEASE PATIENTS. J ALZHEIMERS DIS. 38(4):939-950, 2014.
- 2.56 ASSENZA G, CAMPANA C, TOMBINI M, **QUATTROCCHI CC**, GIAMBATTISTELLI F, BENVENGA A, PELLEGRINO G, ASSENZA F, VERNIERI F, DI LAZZARO V. OSTEOMALACIC MYOPATHY: AN UNCOMMON SIDE EFFECT OF ANTIEPILEPTIC DRUGS. MUSCLE & NERVE 48 (5): 837-838, 2013.
- 2.55 VECCHIO F, CARDUCCI F, PIUVINCENZI C, LIZIO R, VERNIERI F, URSINI F, **QUATTROCCHI CC**, SORICELLI A, SALVATORE E, FRISONI G, BABILONI C, ROSSINI PM. CORTICAL SOURCES OF RESTING STATE EEG RHYTHMS

- IN ALZHEIMER'S DISEASE PATIENTS ARE RELATED TO THE INTEGRITY OF STRUCTURAL BRAIN CONNECTIVITY AS REVEALED BY TRACTOGRAPHY: AN EEG-DTI COMBINED STUDY. CLINICAL NEUROPHYSIOLOGY 124 (11): E202.
- 2.54 MALLIO CA, ASSENZA G, OCCHICONE F, ERRANTE Y, ZOBEL BB, **QUATTROCCHI CC**. TRANSIENT GLOBAL AMNESIA AND HIPPOCAMPAL FOCI OF RESTRICTED DIFFUSION. BMJ CASE REP. 2013. DOI:PII: BCR2013010154.
 - 2.53 **QUATTROCCHI CC**, ERRANTE Y, MALLIO CA, SANTINI D, TONINI G, ZOBEL BB. BRAIN METASTATIC VOLUME AND WHITE MATTER LESIONS IN ADVANCED CANCER PATIENTS. J NEUROONCOL. 113(3):451-458, 2013.
 - 2.52 MALLIO CA, TOMBINI M, ERRANTE Y, BEOMONTE ZOBEL B, **QUATTROCCHI CC**. PROGRESSIVE POSTTRAUMATIC MYELOPATHY PRESENTING WITH MAGNETIC RESONANCE IMAGING SNAKE-EYE APPEARANCE. SPINE J. 13(7):830, 2013.
 - 2.51 **QUATTROCCHI CC**, LONGO D, DELFINO LN, ERRANTE Y, AIELLO C, FARIELLO G, BERNARDI B. ERRATUM TO: MR DIFFERENTIAL DIAGNOSIS OF ACUTE DEEP GREY MATTER PATHOLOGY IN PAEDIATRIC PATIENTS. PEDIATR RADIOL. 2013. [EPUB AHEAD OF PRINT]
 - 2.50 MAGGIO P, ALTAMURA C, LANDI D, MIGLIORE S, LUPOI D, MOFFA F, QUINTILIANI L, VOLLARO S, PALAZZO P, ALTAVILLA R, PASQUALETTI P, ERRANTE Y, **QUATTROCCHI CC**, TIBUZZI F, PASSARELLI F, ARPESANI R, DI GIAMBATTISTA G, GRASSO FR, LUPPI G, VERNIERI F. DIFFUSION-WEIGHTED LESIONS AFTER CAROTID ARTERY STENTING ARE ASSOCIATED WITH COGNITIVE IMPAIRMENT. J NEUROL SCI. 328(1-2):58-63, 2013.
 - 2.49 **QUATTROCCHI CC**, GIONA A, DI MARTINO AC, ERRANTE Y, SCARCIOLLA L, MALLIO CA, DENARO V, ZOBEL BB. EXTRA-SPINAL INCIDENTAL FINDINGS AT LUMBAR SPINE MRI IN THE GENERAL POPULATION: A LARGE COHORT STUDY. INSIGHTS IMAGING. 2013. [EPUB AHEAD OF PRINT]
 - 2.48 SORIANO A, LO VULLO M, CASALE M, **QUATTROCCHI CC**, AFELTRA A. MENINGEAL INVOLVEMENT IN WEGENER GRANULOMATOSIS: CASE REPORT AND REVIEW OF THE LITERATURE. INT J IMMUNOPATHOL PHARMACOL. 25(4):1137-41, 2012.
 - 2.47 MARANO M, VESPASIANI GENTILUCCI U, ALTAMURA C, GALATI G, MAZZARELLI C, URSINI F, TOMBINI M, QUINTILIANI L, **QUATTROCCHI CC**, SIOTTO M, SQUITTI R, VERNIERI F, PICARDI A. METAL METABOLISM IN PATIENTS WITH HEPATIC ENCEPHALOPATHY. DIGESTIVE AND LIVER DISEASE 44: S27, 2012.
 - 2.46 **QUATTROCCHI CC**, ZANNI G, NAPOLITANO A, LONGO D, CORDELLI DM, BARRESI S, RANDISI F, VALENTE EM, VERDOLOTTI T, GENOVESE E, SPECCHIO N, VITIELLO G, SPIEGEL R, BERTINI E, BERNARDI B. CONVENTIONAL MAGNETIC RESONANCE IMAGING AND DIFFUSION TENSOR IMAGING STUDIES IN CHILDREN WITH NOVEL GPR56 MUTATIONS: FURTHER DELINEATION OF A COBBLESTONE-LIKE PHENOTYPE. NEUROGENETICS. 14(1):77-83, 2013.
 - 2.45 CASALE M, SALVINELLI F, MALLIO CA, FRARI V, VINCENZI B, BRESSI F, **QUATTROCCHI CC**. UPPER AIRWAY STUDY SHOULD ALWAYS COME BEFORE ANY SLEEP STUDY IN OSAS EVALUATION: A GIANT PARAPHARYNGEAL LIPOMA BEHIND OSAS. EUR REV MED PHARMACOL SCI. SUPPL 4:106-9, 2012.
 - 2.44 **QUATTROCCHI CC**, LONGO D, DELFINO LN, ERRANTE Y, AIELLO C, FARIELLO G, BERNARDI B. MR DIFFERENTIAL DIAGNOSIS OF ACUTE DEEP GREY MATTER PATHOLOGY IN PAEDIATRIC PATIENTS. PEDIATR RADIOL. 2012 [EPUB AHEAD OF PRINT]
 - 2.43 CAVEDO E, BABILONI C, REDOLFI A, LIZIO R, CHIAPPARINI L, SABATINI U, SORICELLI A, VERNIERI F, SINFORIANI E, TEDESCHI G, MARINO S, BRUZZONE MG, ACQUINO D, ALESIANI M, CHERUBINI A, SALVATORE E, ANGELONI F, SCRASCIA F, CHIARATI P, VITALI P, MONTELLA P, CORBO D, BAGLIERI A, BRAMANTI P, CARDUCCI F, **QUATTROCCHI CC**, FRISONI G. THE ITALIAN ALZHEIMER'S DISEASE INITIATIVE (IADNI). ALZHEIMER'S & DEMENTIA 8 (4): P159, 2012.
 - 2.42 CARBONI GP, **QUATTROCCHI CC**. EXTRADURAL, RETRO-ORBITAL, ARTERIOVENOUS MALFORMATION AS THE CAUSE OF A LONG-TERM HISTORY OF SYNCOPE. BMJ CASE REP, 2012.
 - 2.41 DEL VESCOVO R, PISANTI F, RUSSO V, BATTISTI S, CAZZATO RL, D' AGOSTINO F, GIURAZZA F, **QUATTROCCHI CC**, FAIELLA E, SETOLA R, GIULIANELLI R, GRASSO RF, BEOMONTE ZOBEL B. DYNAMIC CONTRAST-ENHANCED MR EVALUATION OF PROSTATE CANCER BEFORE AND AFTER ENDORECTAL HIGH-INTENSITY FOCUSED ULTRASOUND. RADIOL MED. 2012. [EPUB AHEAD OF PRINT]
 - 2.40 **QUATTROCCHI CC**, ERRANTE Y, GAUDINO C, MALLIO CA, GIONA A, SANTINI D, TONINI G, ZOBEL BB. SPATIAL BRAIN DISTRIBUTION OF INTRA-AXIAL METASTATIC LESIONS IN BREAST AND LUNG CANCER PATIENTS. J NEUROONCOL. 110 (1): 79-87, 2012.
 - 2.39 LANDI D, BENVENGA A, **QUATTROCCHI CC**, VOLLERO L, ASSENZA G, PELLEGRINO G, CAMPANA C, TOMBINI M. COMPLEX EPILEPTIC PALILALIA: A CASE REPORT. SEIZURE 21 (8): 655-7, 2012.
 - 2.38 GAUDIO S, **QUATTROCCHI CC**. NEURAL BASIS OF A MULTIDIMENSIONAL MODEL OF BODY IMAGE DISTORTION IN ANOREXIA NERVOSA. NEUROSCI BIOBEHAV REV. 36 (8): 1839-47, 2012.
 - 2.37 GAUDIO S, **QUATTROCCHI CC**. NEURAL CORRELATES OF A FRAMEWORK MODEL OF BODY IMAGE DISTORTION IN ANOREXIA NERVOSA. EUROPEAN PSYCHIATRY. 27, SUPPL 1, 2012.
 - 2.36 CASALE M, ERRANTE Y, OCCHICONE F, INCAMMISA A, RABITTI C, BEOMONTE ZOBEL B, SALVINELLI F,

- QUATTROCCHI CC.** NASO-ETHMOIDAL ANGIOLEIOMYOMA: A MINI-INVASIVE COMBINED ENDOSCOPIC AND MICROSCOPIC SURGICAL APPROACH. OTOLARYNGOL. 2012.
- 2.35 BABILONI C, CARDUCCI F, LIZIO R, VECCHIO F, BAGLIERI A, BERNARDINI S, CAVEDO E, BOZZAO A, BUTTINELLI C, ESPOSITO F, GIUBILEI F, GUIZZARO A, MARINO S, MONTELLA P, **QUATTROCCHI CC**, REDOLFI A, SORICELLI A, TEDESCHI G, FERRI R, ROSSI-FEDELE G, URSINI F, SCRASCIA F, VERNIERI F, PEDERSEN TJ, HARDEMARK HG, ROSSINI PM, FRISONI GB. RESTING STATE CORTICAL ELECTROENCEPHALOGRAPHIC RHYTHMS ARE RELATED TO GRAY MATTER VOLUME IN SUBJECTS WITH MILD COGNITIVE IMPAIRMENT AND ALZHEIMER'S DISEASE. HUM BRAIN MAPP. 34 (6): 1427-46, 2013.
- 2.34 **QUATTROCCHI CC**, DELL'AIA P, ERRANTE Y, OCCHICONE F, LONGO D, VIRZI V, TONINI G, NAPOLI N, SANTINI D, BEOMONTE ZOBEL B. DIFFERENTIAL EFFECT OF ZOLEDRONIC ACID ON NORMAL TRABECULAR AND CORTICAL BONE DENSITY IN ONCOLOGIC PATIENTS WITH BONE METASTASES. J BONE ONCOL. 1(1): 24-29, 2012.
- 2.33 NOGUEIRA DELFINO L, FARIELLO G, LANCELLA L, MARABOTTO C, MENCHINI L, DEVITO R, ERRANTE Y, **QUATTROCCHI CC**, LONGO D. CENTRAL NERVOUS SYSTEM TUBERCULOSIS IN NON-HIV-POSITIVE CHILDREN: A SINGLE-CENTER, 6 YEAR EXPERIENCE. RADIOL MED. 117 (4): 669-78, 2011.
- 2.32 BABILONI C, LIZIO R, CARDUCCI F, VECCHIO F, REDOLFI A, MARINO S, TEDESCHI G, MONTELLA P, GUIZZARO A, ESPOSITO F, BOZZAO A, GIUBILEI F, ORZI F, **QUATTROCCHI CC**, SORICELLI A, SALVATORE E, BAGLIERI A, BRAMANTI P, CAVEDO E, FERRI R, COSENTINO F, FERRARA M, MUNDI C, GRILLI G, PUGLIESE S, GERARDI G, PARISI L, VERNIERI F, TRIGGIANI AI, PEDERSEN JT, HARDEMARK HG, ROSSINI PM, FRISONI GB. RESTING STATE CORTICAL ELECTROENCEPHALOGRAPHIC RHYTHMS AND WHITE MATTER VASCULAR LESIONS IN SUBJECTS WITH ALZHEIMER'S DISEASE: AN ITALIAN MULTICENTER STUDY. J ALZHEIMERS DIS. 26(2):331-346, 2011.
- 2.31 DELFINO LN, FARIELLO G, **QUATTROCCHI CC**, AIELLO C, MENCHINI L, DEVITO R, ZAMA M, CLAPS D, VIGEVANO F, LONGO D. ENCEPHALOCRANIOCUTANEOUS LIPOMATOSIS (ECCL): NEURORADIOLOGICAL FINDINGS IN THREE PATIENTS AND A NEW ASSOCIATION WITH FIBROUS DYSPLASIA. AM J MED GENET A. 155A(7):1690-6, 2011.
- 2.30 TOMBINI M, PELLEGRINO G, ZAPPASODI F, **QUATTROCCHI CC**, ASSENZA G, MELGARI JM, PARISI L, VERNIERI F, ROSSINI PM. COMPLEX VISUAL HALLUCINATIONS AFTER OCCIPITAL EXTRASTRIATE ISCHEMIC STROKE. CORTEX. 2011.
- 2.29 **QUATTROCCHI CC**, ALEXANDRE AM, TONINI G, ERRANTE Y, GRASSO RF, ZOBEL BB. BRAIN MICROISCHEMIC PHENOMENA IN A WOMAN RECEIVING BEVACIZUMAB TREATMENT: A CASE REPORT. J MED CASE REPORTS. 27;5:84, 2011.
- 2.28 **QUATTROCCHI CC**, ALEXANDRE AM, PEPA GM, ALTAVILLA R, ZOBEL BB. MODIC CHANGES: ANATOMY, PATHOPHYSIOLOGY AND CLINICAL CORRELATION. ACTA NEUROCHIR SUPPL., 108:49-53, 2011.
- 2.27 PERAN P, CHERUBINI A, ASSOGLA F, PIRAS F, **QUATTROCCHI CC**, PEPPE A, CELSIS P, RASCOL O, DEMONET JF, STEFANI A, PIERANTOZZI M, PONTIERI FE, CALTAGIRONE C, SPALLETTA G, SABATINI U. MAGNETIC RESONANCE IMAGING MARKERS OF PARKINSON'S DISEASE NIGROSTRIATAL SIGNATURE. BRAIN, 133(11):3423-33, 2010.
- 2.26 OCCHICONE F, **QUATTROCCHI CC**, NAPOLI N, DELL'AIA P, D'AGOSTINO F, POZZILLI P, BEOMONTE ZOBEL B. INCIDENCE OF NEW FRACTURES IN WOMEN WITH OSTEOPOROSIS-INDUCED VERTEBRAL FRACTURES DETECTED ON ROUTINE LATERAL CHEST RADIOGRAPHS. RADIOL MED. 115(5):815-25, 2010.
- 2.25 D'AGOSTINO F, DELL'AIA P, **QUATTROCCHI CC**, DEL VESCOVO R, SETOLA R, GRASSO RF, BEOMONTE ZOBEL B. DIFFERENTIATION OF NORMAL AND NEOPLASTIC BONE TISSUE IN DYNAMIC GADOLINIUM-ENHANCED MAGNETIC RESONANCE IMAGING: VALIDATION OF A SEMIAUTOMATED TECHNIQUE. RADIOL MED. 115(5):804-14, 2010.
- 2.24 **QUATTROCCHI CC**, LONGO D, DELFINO LN, CILIO MR, PERSIGILLI F, CAPUA MD, SEGANTI G, DANHAIVE O, FARIELLO G. DORSAL BRAIN STEM SYNDROME: MR IMAGING LOCATION OF BRAIN STEM TEGMENTAL LESIONS IN NEONATES WITH ORAL MOTOR DYSFUNCTION. AJNR Am J NEURORADIOL. 31(8):1438-42, 2010.
- 2.23 **QUATTROCCHI CC**, LONGO D, BEVIVINO E, DIONISI-VICI C, FARIELLO G. KINKY HAIR, KINKY VESSELS, AND BLADDER DIVERTICULA IN MENKES DISEASE. J NEUROIMAGING. 2010.
- 2.22 **QUATTROCCHI CC**, CHERUBINI A, LUCCICHENTI G, GRASSO MG, NOCENTINI U, BEOMONTE ZOBEL B, SABATINI U. INFRATENTORIAL LESION VOLUME CORRELATES WITH SENSORY FUNCTIONAL SYSTEM IN MULTIPLE SCLEROSIS PATIENTS: A 3.0-TESLA MRI STUDY. RADIOL MED, 115(1):115-24, 2010.
- 2.21 ANNIBALI O, NOBILE C, GRECO R, CELLINI F, **QUATTROCCHI CC**, TIRINDELLI MC, PETRUCCI MT, AVVISATI G. THE COMBINATION TOPOTECAN, TEMOZOLOMIDE AND DEXAMETHASONE ASSOCIATED WITH RADIOTHERAPY AS TREATMENT OF CENTRAL NERVOUS SYSTEM MYELOMA RELAPSE. INT J HEMATOL, 89(4):513-6, 2009.
- 2.20 ASSENZA G, ZAPPASODI F, SQUITTI R, ALTAMURA C, VENTRIGLIA M, ERCOLANI M, **QUATTROCCHI CC**, LUPOI D, PASSARELLI F, VERNIERI F, ROSSINI PM, TECCHIO F. NEURONAL FUNCTIONALITY ASSESSED BY MAGNETOENCEPHALOGRAPHY IS RELATED TO OXIDATIVE STRESS SYSTEM IN ACUTE ISCHEMIC STROKE. NEUROIMAGE, 44(4):1267-73, 2009.

- 2.19 VASSILIOU V, KARDAMAKIS D, **QUATTROCCHI CC**, DELL'AIA P, BEOMONTE ZOBEL B. TYPES OF BONE METASTASES IN WOMEN WITH BREAST CANCER UNDERGOING SYSTEMIC TREATMENTS. *RADIOL MED*, 113(5):771-2; AUTHOR REPLY 772-3, 2008.
- 2.18 CASALE M, RINALDI V, **QUATTROCCHI CC**, BRESSI F, VINCENZI B, SANTINI D, TONINI G, SALVINELLI F. ATYPICAL CHRONIC HEAD AND NECK PAIN: DON'T FORGET EAGLE'S SYNDROME. *EUR REV MED PHARMACOL SCI*, 12(2):131-3, 2008.
- 2.17 SQUITTI R, **QUATTROCCHI CC**, SALUSTRI C, ROSSINI PM CERULOPLASMIN FRAGMENTATION IS IMPLICATED IN 'FREE' COPPER DEREGULATION OF ALZHEIMER. *PRION*, 2(1):23-7, 2008.
- 2.16 DELL'ACQUA ML, LANDI D, ALTAMURA C, **QUATTROCCHI CC**, PASSARELLI F, LUPOI D, ROSSINI PM, VERNIERI F. GADOLINIUM ENHANCEMENT IN A CASE OF UNCOMPLICATED POSTERIOR REVERSIBLE ENCEPHALOPATHY SYNDROME. *EUR NEUROL*, 59(3-4):208-10, 2008.
- 2.15 SQUITTI R, **QUATTROCCHI CC**, FORNO GD, ANTUONO P, WEKSTEIN DR, CAPO CR, SALUSTRI C, ROSSINI PM. CERULOPLASMIN (2-D PAGE) PATTERN AND COPPER CONTENT IN SERUM AND BRAIN OF ALZHEIMER DISEASE PATIENTS. *BIOMARK INSIGHTS*, 1:205-213, 2007.
- 2.14 **QUATTROCCHI CC**, PICIUCCHI S, SAMMARRA M, SANTINI D, VINCENZI B, TONINI G, GRASSO RF, BEOMONTE ZOBEL B. BONE METASTASES IN BREAST CANCER: HIGHER PREVALENCE OF OSTEOSCLEROTIC LESIONS. *RADIOL MED*, 112(7):1049-59, 2007.
- 2.13 **QUATTROCCHI CC**, SANTINI D, DELL'AIA P, PICIUCCHI S, LEONCINI E, VINCENZI B, GRASSO RF, TONINI G, BEOMONTE ZOBEL B. A PROSPECTIVE ANALYSIS OF CT DENSITY MEASUREMENTS OF BONE METASTASES AFTER TREATMENT WITH ZOLEDRONIC ACID. *SKEL RADIOL*, 36(12):1121-7, 2007.
- 2.12 GRASSO RF, PICIUCCHI S, **QUATTROCCHI CC**, SAMMARRA M, RIPETTI V, ZOBEL BB. POSTERIOR PELVIC FLOOR DISORDERS: A PROSPECTIVE COMPARISON USING INTROITAL ULTRASOUND AND COLPOCYSTODEFECOGRAPHY. *ULTRASOUND OBSTET GYNECOL*. 30(1): 86-94, 2007.
- 2.11 PICIUCCHI S, **QUATTROCCHI CC**, GRASSO RF, ZOBEL BB. THE RELATIONSHIP BETWEEN ELECTRICAL AXIS BY 12-LEAD ELECTROCARDIOGRAM AND ANATOMICAL AXIS OF THE HEART BY CARDIAC MAGNETIC RESONANCE IN HEALTHY SUBJECTS. *AM HEART J*. 154(1):E1, AUTHOR REPLY E3, 2007.
- 2.10 GRASSO RF, **QUATTROCCHI CC**, PICIUCCHI S, PERRONE G, SALVINELLI F, RABITTI C, ZOBEL BB. VOCAL CORD METASTASIS FROM BREAST CANCER. *J CLIN ONCOL*. 25(13):1803-5, 2007.
- 2.9 GRASSO RF, **QUATTROCCHI CC**, CRUCITTI P, CARBONI G, COPPOLA R, ZOBEL BB. SUPERFICIAL TEMPORAL ARTERY PSEUDOANEURYSM: A CONSERVATIVE APPROACH IN A CRITICALLY ILL PATIENT. *CARDIOVASC INTERVENT RADIOL*. 30(2): 286-8, 2007.
- 2.8 **QUATTROCCHI CC**, SAMMARRA M, CARASSITI M, VINCENZI B, TONINI G, GRASSO RF, ZOBEL BB. AZYGOTRACHEAL FISTULA IN A COMPLETE IMPLANTABLE CENTRAL VENOUS SYSTEM. *J CLIN ONCOL*. 24(24): 4029-31, 2006.
- 2.7 GRASSO RF, PICIUCCHI S, **QUATTROCCHI CC**, BEOMONTE ZOBEL B. RE: THREE-DIMENSIONAL TRANSPERINEAL ULTRASONOGRAPHY FOR EVALUATION OF THE ANAL SPHINCTER COMPLEX: ANOTHER DIMENSION IN UNDERSTANDING PERIPARTUM SPHINCTER TRAUMA. *ULTRASOUND OBSTET GYNECOL*. 28(3):353-4; AUTHOR REPLY 354, 2006.
- 2.6 NIU S, RENFRO A, **QUATTROCCHI CC**, SHELDON M, D'ARCANGELO G. REELIN PROMOTES HIPPOCAMPAL DENDRITE DEVELOPMENT THROUGH THE VLDLR/APOER2-DAB1 PATHWAY. *NEURON* 41(1): 71-84, 2004.
- 2.5 ASSADI AH, ZHANG G, BEFFERT U, MCNEIL R, RENFRO AL, NIU S, **QUATTROCCHI CC**, ANTALFFY BA, SHELDON M, EICHELE G, ARMSTRONG DD, WYNshaw-BORIS A, HERZ J, D'ARCANGELO G, AND CLARK GD. INTERACTION OF REELIN SIGNALING AND LIS1 IN BRAIN DEVELOPMENT. *NAT GENET*. 35(3): 270-276, 2003.
- 2.4 DEGUCHI K, INOUE K, AVILA WE, LOPEZ-TERRADA D, ANTALFFY BA, **QUATTROCCHI CC**, SHELDON M, MIKOSHIBA K, D'ARCANGELO G, ARMSTRONG DL. REELIN AND DISABLED-1 EXPRESSION IN DEVELOPING AND MATURE HUMAN CORTICAL NEURONS. *J. NEUROPATHOL. EXP. NEUROL*. 62(6): 676-684, 2003.
- 2.3 **QUATTROCCHI CC**, WANNENES F, PERSICO AM, CIAFRE' SA, D'ARCANGELO G, FARACE MG, KELLER F. REELIN IS A SERINE PROTEASE OF THE EXTRACELLULAR MATRIX. *J. BIOL. CHEM*. 277: 303-309, 2002.
- 2.2 PERSICO AM, D'AGRUMA L, MAIORANO N, TOTARO A, MILITERNI R, BRAVACCIO C, WASSINK TH, SCHNEIDER C, MELMED R, TRILLO S, MONTECCHI F, PALERMO M, PASCUCCI T, PUGLISI-ALLEGRA S, REICHELTL KL, CONCIATORI M, MARINO R, **QUATTROCCHI CC**, BALDI A, ZELANTE L, GASPARINI P, KELLER F. REELIN GENE ALLELES AND HAPLOTYPES AS A FACTOR PREDISPOSING TO AUTISTIC DISORDER. *MOL. PSYCHIATRY* 6:150-159, 2001.
- 2.1 BUZZETTI R, **QUATTROCCHI CC**, NISTICÒ L. "DISSECTING THE GENETICS OF TYPE I DIABETES: RELEVANCE FOR FAMILIAL CLUSTERING AND DIFFERENCES IN INCIDENCE". *DIABETES METAB REV* 14: 111-28, 1998.

BOOKS

- CHAPTER N. 6 IN « IMAGING IN NEPHROLOGY », EDITED BY A. GRANATA AND M. BERTOLOTTO. CHAPTER TITLE : GADOLINIUM RETENTION IN BRAIN AND BODY : CLINICAL AND PRECLINICAL EVIDENCE. AUTHORS : **QUATTROCCHI CC**, VAN DER MOLEN AJ. SPRINGER NATURE 2021. ISBN : 9783030607920
- CHAPTER N. 20 IN : 'L'IMAGING NEL POST-OPERATORIO', EDITED BY A. CARRIERO. CHAPTER TITLE : L'IMAGING POST-OPERATORIO NELLA COLONNA LOMBARE. AUTHORS : BEOMONTE ZOBEL B, **QUATTROCCHI CC**, FROSINA F, DI MARTINO A, DENARO V. EDIZIONI IDELSON GNOCCHI 2016. ISBN: 9788879476195
- CHAPTER N. 4 IN : 'BRAIN METASTASES FROM PRIMARY TUMORS', EDITED BY M.A. HAYAT. CHAPTER TITLE: NON UNIFORM DISTRIBUTION OF METASTATIC INTRACRANIAL TUMORS IN CANCER PATIENTS. AUTHORS : **QUATTROCCHI CC**, ERRANTE Y, MALLIO CA, BEOMONTE ZOBEL B. ACADEMIC PRESS, ELSEVIER INC. 2014. ISBN : 978-0-12-800896-6
- CHAPTER N. 25 IN : 'ELEMENTI DI RADIOTERAPIA ONCOLOGICA', EDITED BY BALDUCCI, CELLINI, CORNACCHIONE, D'ANGELO, MATTIUCCHI, PASINI. CHAPTER TITLE: LA GESTIONE E L'ARCHIVIAZIONE DELLE IMMAGINI DIGITALI : IL PACS. AUTHORS : D'AGOSTINO F, MALLIO CA, DEL VESCOVO R, **QUATTROCCHI CC**, GRASSO RF, BEOMONTE ZOBEL B. SOCIETA EDITRICE UNIVERSO, 2013. ISBN : 978-8-86-515084-9
- CHAPTER N. 14 ENGLISH TO ITALIAN TRANSLATION IN: 'RM DELL'APPARATO MUSCOLO-SCHELETRICO', T.H. BERQUIST. VERDUCI EDITORE, 2007. ISBN : 978-8-87-620898-0
- EDITORIAL COLLABORATION IN : 'URGENZE ED EMERGENZE MEDICO-CHIRURGICHE', F. AGRO'. EDIZIONI MINERVA MEDICA, 2000.

INVITED SPEAKER/LECTURER

- WORKSHOP : MEZZI DI CONTRASTO – MOLECOLE, INDICAZIONI E PRECAUZIONI DI UTILIZZO. **I MEZZI DI CONTRASTO A BASE DI GADOLINIO**. TRIESTE 22 MAR 2025.
- SYMPOSIUM : LATEST INNOVATIONS AND A GLIMPSE INTO THE FUTURE OF CONTRAST-ENHANCED MRI. **AN INTENT TO LOWER THE GADOLINIUM DOSE FOR CNS MR IMAGING IN ADULTS. ECR 2025** VIENNA 26 FEB-2MAR 2025.
- SIRM WEBINAR SEZIONE MEZZI DI CONTRASTO. **FACCIAMO CHIAREZZA SUI DUBBI PIU COMUNI : GRAVIDANZA, PAZIENTE PEDIATRICO, PAZIENTE ALLERGICO, PAZIENTE CON CREATININA ALTERATA**. ONLINE 12 DEC 2024.
- CORSO AGGIORNAMENTO INTELLIGENZA ARTIFICIALE IN SANITA. **APPLICAZIONI DELLA INTELLIGENZA ARTIFICIALE IN SANITA : AMBITI, CONTESTI, RISCHI, POTENZIALITA**. TRENTO 27 NOV 2024.
- WORKSHOP : MALATTIA DI PARKINSON – RICERCA CLINICA E RICERCA BIOMOLECOLARE SI INCONTRANO. **MOTOBRAIN 2.0 : EFFETTI COGNITIVI, CORRELATI NEURALI E MOLECOLARI DELL'ESERCIZIO QUOTIDIANO**. POVO (TN) 13 SEP 2024.
- AIRMM XV CONGRESSO NAZIONALE. **MR SAFETY : IS THERE NEED FOR TRAINING ?** PADOVA 15 APR 2024.
- WORKSHOP : I DIRITTI DELLE PERSONE AUTISTICHE – ALLA LUCE DELLE NUOVE LINEE GUIDA. **LA RICERCA SULL'AUTISMO NELL'ULTIMO DECENNIO E PROSPETTIVE FUTURE**. ROMA 11 APR 2024
- WORKSHOP. QUANDO IL CONTRASTO ILLUMINA UNA DIAGNOSI. CEM ESPERIENZE A CONFRONTO. **RACCOMANDAZIONI E GESTIONE DEL PAZIENTE NELLE REAZIONI AVVERSE DA MEZZO DI CONTRASTO IODATO**. TRENTO 15 MAR 2024.
- SIRM WEBINAR : USO DEL GADOLINIO – TRUCCHI E TRAPPOLE. **USO DEL GADOLINIO : TRUCCHI E TRAPPOLE NEL SISTEMA NERVOSO CENTRALE**. ONLINE 5 FEB 2024.
- JULIA WORKSHOP- THE USE OF AI IN HEALTHCARE. CHALLENGES AND OPPORTUNITIES. **ARTIFICIAL INTELLIGENCE IN DIAGNOSTIC IMAGING : WIN-WIN**. TRENTO 18 JAN 2024
- ESMRMB SCHOOL OF MRI. THE MRI-RADS IN 10 CASES COURSE. **ROLE OF CONTRAST AGENTS IN MRI-RADS : ALWAYS NEEDED ?** TRENTO 2-3 NOV 2023.
- CARVAT IS BACK. NEW TECHNOLOGIES IN DIAGNOSTIC AND INTERVENTIONAL RADIOLOGY. **HIGH RELAXIVITY AND THE CONTRIBUTION OF AI**. ROME 19-21 OCT 2023.
- CARVAT IS BACK. NEW TECHNOLOGIES IN DIAGNOSTIC AND INTERVENTIONAL RADIOLOGY. **FASTING, MYASTHENIA, THYREOTOXICOSIS, MULTIPLE MYELOMA, INTERFERENCES WITH OTHER DRUGS : HOW TO DEAL WITH THEM**. ROME 19-21 OCT 2023.
- 8TH ESMRMB-GREC 2023. **TERATOGENIC RISK ASSOCIATED TO GADOLINIUM : UPDATE ON HYDRA**

VULGARIS REGENERATION ASSAY. BASEL 4 OCT 2023.

- **MEZZI DI CONTRASTO IN RADIODIAGNOSTICA : QUALCHE ANSIA, TANTE GIOIE, RARI DOLORI. I MEZZI DI CONTRASTO A BASE DI GADOLINIO.** SIRM REGGIO EMILIA 29 SEP 2023.
- **MEZZI DI CONTRASTO IN RADIODIAGNOSTICA : MITI E REALTA. I MEZZI DI CONTRASTO A BASE DI GADOLINIO.** SIRM BARI 9 JUN 2023.
- **INNOVAZIONE E RICERCA AL CISMED : FORMARE I MEDICI DEL FUTURO. COME CAMBIA UN REPARTO OSPEDALIERO CON L'ARRIVO DELL'UNIVERSITA ?** CISMED TRENTO 13 MAY 2023
- **WORKSHOP ON ARTIFICIAL INTELLIGENCE IN DIAGNOSTIC IMAGING. ARTIFICIAL INTELIGENCE IN DIAGNOSTIC IMAGING : A WIN-WIN APPROACH.** FBK TRENTO 8 MAY 2023.
- **LA FISICA MEDICA ALLE FRONTIERE DELL'ONCOLOGIA. NEW FRONTIERS IN MEDICAL IMAGING.** TRENTO 27-29 MAR 2023.
- **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.
- **COURSE ON SAFETY OF RADIOLOGIC CONTRAST MEDIA IN ADULTS, CHILDREN AND PREGNANCY. GADOLINIUM-BASED AGENTS : NSF, DEPOSITION, AND OTHER ADVERSE REACTIONS.** ECR VIENNA 4 MAR 2023.
- **SYMPOSIUM « ARE WE ENTERING A NEW AGE OF MR CONTRAST IMAGING ? ». ADDRESSING ENVIRONMENTAL IMPACT : THE NEED FOR IMPROVED SUSTAINABILITY IN MR CONTRAST IMAGING.** ECR VIENNA 2 MAR 2023
- **RINED PER LA GIORNATA INTERNAZIONALE DELLA NEUTRALITA'. EFFETTI NEUROANATOMICI DEL QUADRATO MOTOR TRAINING.** ROME (IT), 12 DEC 2022.
- **EDUCATIONAL ESMRMB-GREC WEBINAR. HIGH RELAXIVITY MACROCYCLIC GBCAs : THE NEW FRONTIER OF MRI CONTRAST ENHANCEMENT.** ESMRMB-GREC 2022 MEETING. ROME (IT), 10-11TH NOV 2022.
- **UPDATE ON CONTRAST MEDIA. STATUS OF THE RESEARCH ON GADOLINIUM RETENTION.** ESUR2022, 28TH EUROPEAN SYMPOSIUM ON UROGENITAL RADIOLOGY. ATHENS (GR), 13-16 OCT 2022.
- **CONTRAST MEDIA RESEARCH SYMPOSIUM. SKIN THICKNESS OF THE SCALP IN MULTIPLE SCLEROSIS : ASSOCIATION WITH LINEAR VERSUS MACROCYCLIC GADOLINIUM-BASED CONTRAST AGENTS ADMINISTRATION.** ANNAPOLIS (MD, USA), 21-25 AUG 2022.
- **SYMPOSIUM ON GADOLINIUM : IS IT POSSIBLE TO INCREASE BOTH SIGNAL AND SAFETY ? . WHAT TO EXPECT IN THE NEAR FUTURE ?** SWISS CONGRESS OF RADIOLOGY. FRIBOURG, 25 JUN 2022.
- **REFRESHER COURSE – CLINICAL OPTIMIZATION IN MR. LET'S TALK ABOUT GADOLINIUM-BASED CONTRAST AGENTS : WHERE DO WE STAND ON SAFETY ? .** ESMRMB OCT 2021. WEBINAR
- **CORSO DI PERFEZIONAMENTO « MANAGEMENT SANITARIO » II EDIZIONE 2020-2021. INTELLIGENZA ARTIFICIALE NELLA DIAGNOSTICA PER IMMAGINI : MODELLO DI SHARING IN SANITA'.** 12 NOV 2021.
- **CORSO : L'APPROCCIO MULTIDISCIPLINARE ALLE METASTASI CEREBRALI HER2+. L'IMPORTANZA DELLA GIUSTA LETTURA DELLE IMMAGINI RADIOLOGICHE.** ROME 14 JUN 2021. WEBINAR
- **CORSO : STEREOTASSIA CEREBRALE E NUOVI FARMACI. DISCUSSIONE CASI CLINICI.** ROME 06 MAY 2021. WEBINAR
- **LOMBOSCIATALGIA E CERVICOBRAHIALGIA : PERCORSI DIAGNOSTICI E ASPETTI PRATICI. ASPETTI RADIOLOGICI DELLA PATOLOGIA RACHIDEA.** 20 MAR 2021. WEBINAR
- **2° CORSO BASE – «SCUOLA MRI PROF. GIROLAMO GARREFFA » - METODI E TECNICHE DI RISONANZA MAGNETICA. SICUREZZA D'USO DEI MEZZI DI CONTRASTO A BASE DI GADOLINIO IN RM : LE ATTUALI LINEE GUIDA.** PALERMO 14 OCT-31 DEC 2020. HYBRID
- **2° CORSO BASE – «SCUOLA MRI PROF. GIROLAMO GARREFFA » - METODI E TECNICHE DI RISONANZA MAGNETICA. COME L'MRI HA CAMBIATO IL MODO DI FARE IMAGING.** PALERMO 14 OCT-31 DEC 2020. HYBRID
- **FONDAZIONE INTERNAZIONALE MENARINI. IN VITRO DIAGNOSTICS AND COVID-19. A DEEP-LEARNING ALGORITHM IN THE DIAGNOSIS OF COVID-19.** 05 OCT 2020. WEBINAR
- **COVID CONFERENCE. LA TC E LA ANGIO-TC DEL TORACE NELLA DIAGNOSI E NEL MONITORAGGIO DEI PAZIENTI CON COVID-19 : QUALE IMPATTO SULL'APPROCCIO CLINICO E TERAPEUTICO ? .** 13 MAY 2020. HYBRID
- **OSSERVATORIO DIGITALE. L'ESPERIENZA DEL POLICLINICO UNIVERSITARIO CAMPUS BIO-MEDICO.** 12 MAY 2020. WEBINAR.
- **FRONTLINE EXPERIENCE SHARING SEMINAR. RESEARCH ON THE DIFFERENTIAL DIAGNOSIS OF COVID-**

- 19 LINKED PNEUMONIA AND OTHER TYPES OF PNEUMONIA BY AI.** 15 APR 2020. WEBINAR
- EORTC IMAGING GROUP MEETING. **FACTS AND FABLES ON GADOLINIUM RETENTION.** BRUSSELS, BE 02 MAR 2020.
 - DIGITAL HEALTH SUMMIT 2019. **IL NUOVO PARADIGMA : DALL'IMAGING DI VOLUMI ALL'IMAGING DI VALORI.** MILAN, IT 11 OCT 2019.
 - OTTOBRATE NEURORADIOLOGICHE ROMANE. **UPDATE SULLE MALATTIE DEGENERATIVE.** ROME, IT 10 OCT 2019
 - ISMRM WORKSHOP ON MR SAFETY. ENSURING SAFETY FROM FIRST PRINCIPLES TO BEST PRACTICES. **CURRENT INSIGHT INTO Gd DEPOSITION & TOXICITY.** UTRECHT, NL 20-22 SEP 2019.
 - ADVANCED COURSE OF MR TECHNOLOGIES, METHODS AND APPLICATIONS IN NEUROSCIENCE. **COMPLEXITY OF ADVANCED MR IMAGING IN NEUROSCIENCE : PITFALLS AND CONFOUNDS.** PALERMO, IT 03-05 MAY 2019.
 - ADVANCED COURSE OF MR TECHNOLOGIES, METHODS AND APPLICATIONS IN NEUROSCIENCE. **THE DARK SIDE OF BRAIN TISSUES : INTERSTITIAL FLUID FLOW.** PALERMO, IT 03-05 MAY 2019.
 - METODICHE AVANZATE E SICUREZZA IN RISONANZA MAGNETICA AD ALTO CAMPO. **METODICHE AVANZATE DI IMAGING RM IN NEUROSCIENZE.** PALERMO, IT 15-16 MAR 2019.
 - SIRM, 48° CONGRESSO NAZIONALE. **IL GADOLINIO SI DEPOSITA. E ALLORA ?.** GENOVA, IT 08-11 NOV 2018.
 - SIRM, 48° CONGRESSO NAZIONALE. **LE DEPOSIZIONI DI GADOLINIO : FACCIAMO IL PUNTO.** GENOVA, IT 08-11 NOV 2018.
 - SIRM, 48° CONGRESSO NAZIONALE. **MALATTIE NEURODEGENERATIVE : COSA E IMPORTANTE SAPERE. IL DISTURBO COGNITIVO.** GENOVA, IT 08-11 NOV 2018.
 - INTERNATIONAL SCHOOL OF ADVANCED MAGNETIC RESONANCE APPLICATIONS IN MEDICINE AND NEUROSCIENCE. **PRESENTAZIONE DEL MASTER UNIVERSITARIO DI I LIVELLO IN TECNICHE DI RISONANZA MAGNETICA IN AMBITO CLINICO E DI RICERCA.** BAGHERIA, IT, 18-21 OCT 2018.
 - E-GREC, 3RD MEETING OF THE GADOLINIUM RETENTION EVALUATION CONSORTIUM : **Gd DEPOSITION : HEALTH ISSUES AND E-GREC POTENTIAL RESEARCH AGENDA.** PRAGUE, CZ 05-07 OCT 2018.
 - E-GREC, 3RD MEETING OF THE GADOLINIUM RETENTION EVALUATION CONSORTIUM : **EU RESEARCH AGENDA.** PRAGUE, CZ 05-07 OCT 2018.
 - ESUR 2018. 25TH EUROPEAN SYMPOSIUM ON UROGENITAL RADIOLOGY : **OVERVIEW OF Gd DEPOSITION – IS THERE A NEED FOR A EU RESEARCH AGENDA ?.** BARCELONA, ES 13-16 SEP 2018
 - SIRM. CORSO DELLA SEZIONE DI STUDIO MEZZI DI CONTRASTO. **IL MEDICO RADIOLOGO E LE MOLECOLE DI MEZZO DI CONTRASTO. LA DEPOSIZIONE DI GADOLINIO NEI TESSUTI.** CENTRO STUDI CARDELLO, ROME, IT 10 MAY 2018
 - CORSO ECM. CONDIVIDIAMO IDEE ED ESPERIENZE SULLA « PROSTATE UNIT ». **CHE RUOLO PER LA DIAGNOSTICA RADIOLOGICA NEL 2018.** ROME, IT 14-15 MAR 2018.
 - NATIONAL INSTITUTE OF HEALTH (NIH). GADOLINIUM DEPOSITION : WHAT WE KNOW AND DON'T KNOW, A RESEARCH ROADMAP WORKSHOP. **SESSION PANELIST : BIG DATA/EPIDEMIOLOGY.** BETHESDA, MD, USA 15-16 FEB 2018
 - MASTER RADIOPROTEZIONE II LIVELLO. **LA RISONANZA MAGNETICA : APPLICAZIONI CLINICHE.** ROME, ITALY 10 FEB 2018
 - SIRM. AGGIORNAMENTO SUI MEZZI DI CONTRASTO : SICUREZZA E APPLICAZIONI CLINICHE. **DEPOSITO DI GADOLINIO NEI TESSUTI : QUALI IMPLICAZIONI NELL'ATTIVITA IN RISONANZA MAGNETICA ?** TRIESTE, ITALY 15 DEC 2017
 - CORSO ECM. **RADIOPROTEZIONE.** I EDITION. GR 9020 COD. EB1702. ROME, ITALY 04 DEC 2017
 - SIRM. CORSO DELLA SEZIONE DI STUDIO RISONANZA MAGNETICA E CARDIORADIOLOGIA : AGGIORNAMENTO NELLA SAFETY IN RISONANZA MAGNETICA : NUOVA SFIDA E REPONSABILITA PER IL RADIOLOGO. **I MEZZI DI CONTRASTO A BASE DI GADOLINIO.** CENTRO STUDI CARDELLO, ROME, ITALY 13 NOV 2017
 - E-GREC, 2ND MEETING OF THE EUROPEAN-GADOLINIUM RETENTION EVALUATION CONSORTIUM : **UPDATE ON CLINICAL LITERATURE IN GADOLINIUM RETENTION IN CHILDREN. THERE ARE ANY DIFFERENCES IN PEDIATRIC POPULATION ?** LISBON, PORTUGAL, 03-05 NOV 2017.
 - E-GREC, 2ND MEETING OF THE EUROPEAN-GADOLINIUM RETENTION EVALUATION CONSORTIUM : **CONCEPT GUIDELINE FOR PERFORMING CLINICAL STUDIES.** LISBON, PORTUGAL, 03-05 NOV 2017.
 - E-GREC, 2ND MEETING OF THE EUROPEAN-GADOLINIUM RETENTION EVALUATION CONSORTIUM : **ROUNDTABLE FUTURE E-GREC : FUNDING, GRANTS, WEBSITE.** LISBON, PORTUGAL, 03-05 NOV 2017.

- CONTRAST MEDIA RESEARCH SYMPOSIUM (CMR): **GADOLINIUM-RETENTION EFFECT ON BRAIN RESTING STATE FUNCTIONAL CONNECTIVITY IN PATIENTS WITH INFLAMMATORY BOWEL DISEASE AND REPETITIVE NOT-CONFOUNDED I.V. EXPOSURE TO GADODIAMIDE**. DURANGO, COLORADO, USA, 22-25 OCT 2017.
- SIRM. CORSO DELLA SEZIONE DI STUDIO MEZZI DI CONTRASTO. IL MEDICO RADIOLOGO E LE MOLECOLE DI MEZZO DI CONTRASTO. **LA DEPOSIZIONE DI GADOLINIO NEI TESSUTI**. CENTRO STUDI CARDELLO, ROME, ITALY 16 OCT 2017
- 1ST COURSE OF ADVANCED LIVER ULTRASOUND INNOVATIONS IN ABDOMINAL ULTRASOUND. LIVE DEMONSTRATIONS AND CLINICAL CASES (FUSION IMAGING AND NEWS IN CEUS). ROME, ITALY 29 SEP 2017
- 8TH ESNR DIAGNOSTIC AND INTERVENTIONAL SPINE COURSE. **A LECTURE TO LISTEN : Gd DEPOSITION. IS IT REALLY A PROBLEM ?** CATANIA, ITALY 28 JUN-1 JUL 2017
- EUROPEAN MEDICINE AGENCY. PHARMACOVIGILANCE RISK ASSESSMENT COMMITTEE (PRAC) AD-HOC EXPERT GROUP MEETING ON GADOLINIUM CONTAINING CONTRAST AGENTS (RE-EXAMINATION). LONDON, UK 19 JUN 2017.
- 8TH AIRMM, ITALIAN CHAPTER OF ISMRM. CONGRESSO DI RISONANZA MAGNETICA IN MEDICINA 2017 : DALLA RICERCA TECNOLOGICA AVANZATA ALLA PRATICA CLINICA. **SYMPOSIUM ON GADOLINIUM RETENTION : AN UPDATE**. GAETA, ITALY 8-9 JUN 2017
- V CORSO DI NEUROANATOMIA DESCRITTIVA DIAGNOSTICA E CHIRURGICA. ANATOMY MEETS FUNCTION AND SURGERY : **ANATOMIA RM DEI NERVI CRANICI**. COSENZA, ITALY, 17-19 MAY 2017
- SAR 2017, ANNUAL SCIENTIFIC MEETING AND EDUCATIONAL COURSE. WORKSHOP: "MULTIDISCIPLINARY GUIDELINES:EVIDENCE FOR PREVENTION OF CONTRAST INDUCED NEPHROPATHY". HOLLYWOOD, FLORIDA, USA, 26-31 MAR 2017
- ECR 2017 OF THE EUROPEAN SOCIETY OF RADIOLOGY : **UPDATE AND UNDERSTANDING ON Gd PRESENCE**. VIENNA, AUSTRIA, 2 MAR 2017.
- CORSO ECM. **RADIOPROTEZIONE**. I EDITION. GR 9020 COD. EB1702. ROME, ITALY 30 GEN 2017
- LECTURE ON BRAIN DEPOSITION OF GADOLINIUM CHELATES : SERVICE DE RADIOLOGIE, HOPITAL EUROPEEN GEORGES POMPIDOU, PARIS, FRANCE, 12-13 JAN 2017
- FOLLOW-UP MEETING OF THE EUROPEAN-GADOLINIUM RETENTION EVALUATION CONSORTIUM : CENTRE DE DIAGNOSTIC PER LA IMAGE CLINIC, HOSPITAL UNIVERSITARI, BARCELONA, SPAIN, 16 DEC 2016.
- E-GREC, 1ST MEETING OF THE EUROPEAN-GADOLINIUM RETENTION EVALUATION CONSORTIUM : **WHY INTERNATIONAL OR EUROPEAN CONSORTIA ON GADOLINIUM RETENTION ?** NAPOLI, ITALY, 04-06 NOV 2016.
- E-GREC, 1ST MEETING OF THE EUROPEAN-GADOLINIUM RETENTION EVALUATION CONSORTIUM : **UPDATES ON GADOLINIUM DEPOSITS AND SYNDROME NAMES**. NAPOLI, ITALY, 04-06 NOV 2016.
- ESUR 2016, 23RD EUROPEAN SYMPOSIUM ON UROGENITAL RADIOLOGY : **ROLE OF DISEASE AND AGE ON THE DN AND GP HIGH T1 SIGNAL INTENSITY OF THE GADOLINIUM-EXPOSED POPULATION**. BORDEAUX, FRANCE 15-18 SEP 2016.
- EUROPEAN MEDICINE AGENCY. PHARMACOVIGILANCE RISK ASSESSMENT COMMITTEE (PRAC) AD-HOC EXPERT GROUP MEETING ON GADOLINIUM CONTAINING CONTRAST AGENTS. LONDON, UK 05 SEP 2016.
- CCR 2016, 41TH CONGRESO COLOMBIANO DE RADIOLOGIA DIAGNOSTICA E INTERVENCIONISTA : **Gd RETENTION IN THE BRAIN. WHAT IS CURRENT KNOWLEDGE ?**. CARTAGENA DE INDIAS, COLOMBIA 03-06 AUG 2016.
- EUROCMR 2016, 14TH ANNUAL MEETING OF THE EACVI CMR SECTION : **GBCA-INDUCED SIGNAL INTENSITY INCREASE IN THE BRAIN**. FLORENCE, ITALY 12-14 MAY 2016.
- CONTRAST MEDIA RESEARCH SYMPOSIUM (CMR) : **Assessment Of Dentate To Pons And Pallidus To Thalamus Ratio In 2500 Consecutive Subjects With Normal Renal Function : Relationship With Cumulative Doses Of I.V. Administered Gadodiamide**. POTSDAM-BERLIN, GERMANY 07-10 NOV 2015.
- CORSO DI FORMAZIONE: PARKINSON, ALZHEIMER O IDROCEFALO NORMOTESO : UNA DEMENZA CURABILE. **Diagnostica Radiologica**. SAN RAFFAELE, CASSINO 04 OCT 2014.
- WORKSHOP : SIGNALS FROM THE BRAIN. **Plantar Stimulation And Parkinson Disease : An Fmri Pilot Study**. ROME, ITALY 01 LUG 2014.
- CORSO TEORICO-PRATICO: OTTIMIZZAZIONE DEI PERCORSI DIAGNOSTICO-TERAPEUTICI-ASSISTENZIALI NELLA SINDROME VERTIGINOSA. "APPROCCIO MULTIDISCIPLINARE". **IMAGING RM E Tc IN PAZIENTI CON VERTIGINI CENTRALI**. OSTIA ANTICA, ITALY 12-13 APR 2013.
- CORSO DI FORMAZIONE CONTINUA: RICONOSCERE E GESTIRE L'URGENZA-EMERGENZA ALL'INTERNO DI

UN AMBULATORIO DI MEDICINA GENERALE, III MODULO. **RUOLO DELLA DIAGNOSTICA PER IMMAGINI NELLA DIAGNOSI DIFFERENZIALE DELLE URGENZE ED EMERGENZE NEUROLOGICHE, OTORINOLARINGOIATRICHE ED OFTALMOLOGICHE.** UNIVERSITA' CAMPUS BIO-MEDICO, ROME, ITALY 13 APR 2013.

- CORSO DI FORMAZIONE: APPROCCIO TEORICO-PRATICO ALLA GESTIONE DEL PAZIENTE CON MALATTIA DI PARKINSON IN REGIME DI RICOVERO. **NEUROIMAGING MORFOLOGICO E FUNZIONALE NELLE SINDROMI PARKINSONIANE.** SAN RAFFAELE, CASSINO, ITALY 17 DEC 2012.
- 10TH MEDITERRANEAN NEUROSCIENCE CONGRESS. **NEUROIMAGING NELLO STROKE.** CATANIA, ITALY 12-14 DEC 2012.
- CORSO DI FORMAZIONE RESIDENZIALE: "PERDITA DI COSCIENZA : PERCORSI DIAGNOSTICI E TERAPEUTICI". **IL RUOLO DELLE NEUROIMMAGINI NELLE PERDITE DI COSCIENZA TRANSITORIE.** SAN RAFFAELE, CASSINO, ITALY 19 NOV 2011.
- AAARX MEETING **MR T1 RHO SEQUENCES: IN VITRO AND IN VIVO EVALUATION OF INITIAL VERTEBRAL DISC DEGENERATION.** ROME, ITALY 24 SEP 2011.

SCIENTIFIC PRESENTATIONS (SELECTED) AT NATIONAL AND INTERNATIONAL MEETINGS

- **QUATTROCCHI CC**, TOMASSINI S, ZEGGADA A, D'ALESSIO P, SARRAF R, GIORGINI P. PROTOTIPO DI SISTEMA GENERATIVO MULTIMODALE BASATO SU INTELLIGENZA ARTIFICIALE PER IL REFERTO STRUTTURATO DELLA TC CRANIO IN URGENZA/EMERGENZA. CONGRESSO NAZIONALE SIRM, 20-23 GIU 2024.
- FALZONE A, NERI M, ZANINI M, SELLA F, MARINETTI A, **QUATTROCCHI CC**. AFFIDABILITA' INTER-OSSERVATORE DEL NECK IMAGING AND REPORTING AND DATA SYSTEM (NI-RADS) NEL FOLLOW-UP RM DEI TUMORI NASOFARINGEI. CONGRESSO NAZIONALE SIRM, 20-23 GIU 2024.
- MARINETTI A, VENTURA L, FERRARI M, SESSA M, ROZZANIGO U, **QUATTROCCHI CC**. RECOMMENDATIONS FOR THE SAFE USE OF INTRAVASCULAR IODINE-BASED AND GADOLINIUM-BASED CONTRAST MEDIA : AWARENESS STUDY AMONG PRESCRIBING DOCTORS AND RADIOLOGISTS. CARVAT IS BACK, ROMA, 19-21 OCT 2023.
- MARINETTI A, RIZZO G, **QUATTROCCHI CC**. LA VALUTAZIONE STRUMENTALE DELLA CARTILAGINE. XXXVIII CONGRESSO NAZIONALE SICP. RIVA DEL GARDA, 21-22 SEP 2023.
- PARILLO M, MALLIO CA, CASATI R, BEOMONTE ZOBEL B, **QUATTROCCHI CC**. ALTERAZIONE DEL SISTEMA « G-LINFATICO » IN UN PAZIENTE CON CISTI CEREBRALE NEUROEPITELIALE. AINR 2022, ROMA, 8-11 JUN 2022.
- PARILLO M, MALLIO CA, PILERI M, DIRAWI D, BEOMONTE ZOBEL B, **QUATTROCCHI CC**. STUDIO DI FATTIBILITA' E ACCORDO INTER-OSSERVATORE NELL'USO DELLO SCORE BT-RADS PER IL REFERTO STRUTTURATO NEL FOLLOW-UP DEI TUMORI PRIMITIVI DELL'ENCEFALO. AINR 2022, ROMA, 8-11 JUN 2022.
- BERNETTI C, CASTIELLO G, RICCI M, D'AMONE G, TOMARCHIO V, ANNIBALI O, BEOMONTE ZOBEL B, **QUATTROCCHI CC**, MALLIO CA. NEUROIMAGING DELLE CONDIZIONI ACUTE NEI PAZIENTI ADULTI CON NEOPLASIE EMATOLOGICHE : UNA PICTORIAL REVIEW. AINR 2022, ROMA, 8-11 JUN 2022.
- VERTULLI D, BALDAZZI D, PESCOLIDO A, BEOMONTE ZOBEL B, **QUATTROCCHI CC**, MALLIO CA. IMAGING TC-RM DEL MENINGOENCEFALOCELE E FISTOLA LIQUORALE DEL BASICRANIO NELL'ADULTO. AINR 2022, ROMA, 8-11 JUN 2022.
- MALLIO CA, PIERVINCENZI C, RAGONE R, DE NICOLA AM, BEOMONTE ZOBEL B, **QUATTROCCHI CC**. IMPATTO DELLA CONNETTIVITA' FUNZIONALE CEREBRALE SULLA RISPOSTA A SLEEVE GASTRECTOMY IN PAZIENTI OBESI. AINR 2022, ROMA, 8-11 JUN 2022.
- JACOBSEN JA, **QUATTROCCHI CC**, SAMPEDRO FROMONT A, BHERWANI AA, MOON W. CLINICAL UTILITY, SAFETY & EFFICACY OF CLARISCAN – MULTINATIONAL EXPERIENCE FROM TWO POST-MARKETING SURVEILLANCE STUDIES. RSNA 2021, CHICAGO, 29 NOV 2021.
- **QUATTROCCHI CC**, SPANI F. MORFOMETRIA DI SUPERFICIE CEREBRALE : LA PLASTICITA' CORTICALE DOPO IL QUADRATO MOTOR TRAINING. ICONS 2021, 27 JUL 2021.
- CORDELLI E, SICILIA R, SANTUCCI D, DE FELICE C, **QUATTROCCHI CC**, BEOMONTE ZOBEL B, IANNELLO G, SODA P. RADIOMICS-BASED NON-INVASIVE LYMPHNODE METASTASES PREDICTION IN BREAST CANCER. IEEE 33RD INTERNATIONAL SYMPOSIUM ON COMPUTER-BASED MEDICAL SYSTEMS (CBMS) 28 JUL 2020.
- CASTIELLO G, MALLIO CA, GANGEMI E, TOMARCHIO V, ANNIBALI O, **QUATTROCCHI CC**, BEOMONTE ZOBEL B. NEUROIMAGING OF ACUTE CONDITIONS IN ADULT PATIENTS WITH HAEMATOLOGIC MALIGNANCIES : A PICTORIAL ESSAY. ECR 2020, VIENNA, AT.
- **QUATTROCCHI CC**, D'ALESSIO P, CAROSI G, GALDINO I, RICCIARDI A, MALLIO CA. VALUE-BASED WORKFLOW IN RADIOLOGY : WHAT TO EXPECT FROM THE PACS ORCHESTRATOR. ECR 2020, VIENNA, AT. RPS 1305-13

- LO VULLO G, MALLIO CA, ALTAMURA C, PAOLUCCI M, VERNIERI F, **QUATTROCCHI CC**, BEOMONTE ZOBEL B. WHITE MATTER HYPERINTENSITIES, CEREBRAL HEMODYNAMICS AND PATENT FORAMEN OVALE IN MIGRAINE AND YOUNG STROKE PATIENTS. ECR 2019, VIENNA, AT.
- ROSI A, **QUATTROCCHI CC**. RISOLUZIONE DI SINDROME DA CONFLITTO NEUROVASCOLARE POST-TRATTAMENTO ENDOVASCOLARE DI ANEURISMA DEL CIRCOLO POSTERIORE. AINR, RIUNIONE DI NEURORADIOLOGIA INTERVENTISTICA, 17-19 MAY 2018, TIVOLI, IT
- **QUATTROCCHI CC**, PIERVINCENZI C, CIRIMELE V, MALLIO CA, ERRANTE Y, CARDUCCI F. GADOLINIUM RETENTION AND BRAIN RESTING STATE FUNCTIONAL CONNECTIVITY IN PATIENTS WITH INFLAMMATORY BOWEL DISEASE. ECR 2018, VIENNA, AT.
- CIRIMELE V, BEOMONTE ZOBEL B, **QUATTROCCHI CC**, D'ALESSIO P. SENSORINEURAL HEARING LOSS : KEY POINTS OF CT AND MR FINDINGS. ECR 2018, VIENNA, AT.
- CIRIMELE V, **QUATTROCCHI CC**, BEOMONTE ZOBEL B. TESTING A MR-COMPATIBLE GADOLINIUM PHANTOM TO STANDARDIZE MEASURES IN MULTICENTRE IMAGING STUDIES. ECR 2018, VIENNA, AT.
- **QUATTROCCHI CC**, GANGEMI E, SCHIARELLI C, PIERVINCENZI C, CARDUCCI F, D'ALESSIO P. DEPOSITI DI GADOLINIO NELL'ENCEFALO : STUDIO DI CONNETTIVITA' FUNZIONALE A RIPOSO (CFR) IN PAZIENTI CON MALATTIA INFIAMMATORIA CRONICA INTESTINALE E MULTIPLE SOMMINISTRAZIONI E.V. DI GADODIAMIDE. CONGRESSO SEZIONE NEURORADIOLOGIA SIRM. 16-17 NOV 2017, NAPOLI, IT.
- **QUATTROCCHI CC**, PIERVINCENZI C, CIRIMELE V, CARDUCCI F. GADOLINIUM-RETENTION EFFECT ON BRAIN RESTING STATE FUNCTIONAL CONNECTIVITY IN PATIENTS WITH INFLAMMATORY BOWEL DISEASE AND REPETITIVE NOT-CONFOUNDED I.V. EXPOSURE TO GADODIAMIDE. CONTRAST MEDIA RESEARCH 2017, DURANGO, CO, USA.
- **QUATTROCCHI CC**, VAN DER MOLEN AJ, RADBRUCH A, LEINER T, McDONALD R, SEMELKA RC, KANAL E. IS IT TIME FOR AN INTERNATIONAL CONSORTIUM TO EVALUATE EPIDEMIOLOGY AND CLINICAL IMPACT OF GADOLINIUM RETENTION IN THE BODY AND THE BRAIN?. ESMRMB 2016, VIENNA, AT.
- **QUATTROCCHI CC**, ERRANTE Y, MARINELLI L, GIANNOTTI G, LONGO D, DELLA SALA SW, BEOMONTE ZOBEL B. HIGH SIGNAL INTENSITY OF THE DENTATE NUCLEUS AND GLOBUS PALLIDUS AFTER MULTIPLE INJECTIONS OF GADODIAMIDE IS INFLUENCED BY AGE: A LARGE POPULATION SURVEY. ESMRMB 2016, VIENNA, AT.
- **QUATTROCCHI CC**, ERRANTE Y, CIRIMELE V, DELLA SALA SW, LONGO D, BEOMONTE ZOBEL B. IPERINTENSITA DEL SEGNALE T1 NEL NUCLEO DENTATO E NEL GLOBO PALLIDO DOPO MULTIPLE SOMMINISTRAZIONI I.V. DI GADODIAMIDE : RUOLO DELL'ETA IN UNO STUDIO RETROSPETTIVO DI POPOLAZIONE. SIRM 2016, NAPOLI, IT.
- ROSSI ESPAGNET MC, CARDUCCI C, GALASSI S, BERNARDI B, CACCHIONE A, MASTRONUZZI A, CARUSO R, **QUATTROCCHI CC**, LONGO D. MRI PATTERNS OF BRAIN TOXICITY IN CHILDREN". ECR 2016, VIENNA, AT. « CUM LAUDE » SCIENTIFIC EXHIBITION AWARD.
- **QUATTROCCHI CC**, PIERVINCENZI C, DE PANDIS MF, SALOMONE G, MALLIO CA, ERRANTE Y, STOCCHI F, CARDUCCI F. ACUTE MODULATION OF BRAIN CONNECTIVITY IN PARKINSON DISEASE AFTER PLANTAR MECHANICAL STIMULATION : A PILOT STUDY. ESNR 2015, NAPOLI, IT.
- **QUATTROCCHI CC**, PIERVINCENZI C, CARDUCCI F, AUDIO S. RESTING STATE FUNCTIONAL CONNECTIVITY IN ADOLESCENTS WITH ANOREXIA NERVOSA AT EARLY STAGE OF DISEASE. ESNR 2015, NAPOLI, IT.
- SCARCIOLLA L, **QUATTROCCHI CC**, RE TJ, NAPOLITANO A, GALASSI S, FIGA'-TALAMANCA L, CARDUCCI C, BEOMONTE ZOBEL B, BERNARDI B, LONGO D. STUDIO TRATTOGRAFICO PER VALUTARE LA RISPOSTA AL TRATTAMENTO IPOTERMICO IN NEONATI AFFETTI DA ENCEFALOPATIA IPOSSICO-ISCHEMICA. AINR 2015, NAPOLI, IT.
- ERRANTE Y, MALLIO CA, AX A, BEOMONTE ZOBEL B, **QUATTROCCHI CC**. PROGRESSIVE INCREASE OF T1 SIGNAL INTENSITY OF THE DENTATE NUCLEUS ON UNENHANCED MR IMAGES IN PATIENTS AFFECTED OF BRAIN MENINGIOMA AFTER GADODIAMIDE INJECTION. ECR 2015, VIENNA, AT.
- **QUATTROCCHI CC**, PIERVINCENZI C, MALLIO CA, ERRANTE Y, CARDUCCI F, BEOMONTE ZOBEL B. GAIT-RELATED BRAIN RESTING STATE FUNCTIONAL CONNECTIVITY IN PATIENTS WITH IDIOPATHIC PARKINSON DISEASE AFTER PERIPHERAL PRESSURE NEURO STIMULATION. RSNA 2014, CHICAGO, IL, USA.
- MALLIO CA, SCHMIDT R, VERNIERI F, BEOMONTE ZOBEL B, **QUATTROCCHI CC**, VAN DEN HEUVEL MP. EPICENTRAL DISRUPTION OF STRUCTURAL CONNECTIVITY IN ALZHEIMER'S DISEASE. RSNA 2014, CHICAGO, IL, USA.
- SCARCIOLLA L, RE T, **QUATTROCCHI CC**, NAPOLITANO A, RANDISI F, GALASSI S, FIGA' TALAMANCA L, CALBI G, BERNARDI B, BEOMONTE ZOBEL B, LONGO D. MAGNETIC RESONANCE IMAGING AND DIFFUSION TENSOR IMAGING IN NEONATES WITH HYPOXIC-ISCHEMIC ENCEPHALOPATHY TREATED BY HYPOTHERMIA. XII CONGRESSO NAZIONALE DI NEURORADIOLOGIA PEDIATRICA, 2-4 OTTOBRE 2014, MILANO, IT.
- SCARCIOLLA L, RE T, TAKAHASHI E, GALASSI S, FIGA TALAMANCA L, **QUATTROCCHI CC**, BERNARDI B, LONGO D. MAGNETIC RESONANCE FIBER TRACKING IN A NEONATE WITH HEMIMEGALENCEPHALY. XXTH SYMPOSIUM NEURORADIOLOGICUM 2014, ISTANBUL, TURKEY.

- SCARCIOLLA L, ERRANTE Y, MALLIO CA, CARIDEO L, BEOMONTE ZOBEL B, **QUATTROCCHI CC**. WHITE MATTER HYPERINTENSITIES (WMH) AND BRAIN METASTASES (BM): AN INVERSE BRAIN SPATIAL DISTRIBUTION. ESMRMB 2013, TOULOUSE, FR.
- ERRANTE Y, MALLIO CA, SCARCIOLLA L, CARIDEO L, BEOMONTE ZOBEL B, **QUATTROCCHI CC**. DCE-MRI OF WHITE MATTER HYPERINTENSITIES AND NORMAL-APPEARING WHITE MATTER: VOXEL-BASED ANALYSIS OF QUANTITATIVE PHARMACOKINETIC PARAMETERS. ESMRMB 2013, TOULOUSE, FR.
- SCARCIOLLA L, ERRANTE Y, MALLIO CA, CARIDEO L, BEOMONTE ZOBEL B, **QUATTROCCHI CC**. DISTRIBUZIONE SPAZIALE DELLE IPERINTENSITA IN FLAIR DELLA SOSTANZA BIANCA E DELLE METASTASI CEREBRALI IN PAZIENTI ONCOLOGICI. AINR 2013, L'AQUILA, IT.
- ERRANTE Y, MALLIO CA, SCARCIOLLA L, CARIDEO L, BEOMONTE ZOBEL B, **QUATTROCCHI CC**. MRI DELLE IPERINTENSITA IN T2 FLAIR (WMH) E DELLA SOSTANZA BIANCA APPARENTEMENTE NORMALE (NAWM): ANALISI VOXEL-BASED DI PARAMETRI DI PERMEABILITA. AINR 2013, L'AQUILA, IT.
- MALLIO CA, ERRANTE Y, CARIDEO L, SCARCIOLLA L, BEOMONTE ZOBEL B, **QUATTROCCHI CC**. ANALISI BASATA SU ATLANTI DEI PARAMETRI DI PERMEABILITA' TISSUTALE DELLA SOSTANZA GRIGIA IN SOGGETTI ADULTI. AINR 2013, L'AQUILA, IT.
- PITOCOCCO F, DI BIASE G, GIONA A, SCARCIOLLA L, MALLIO C, ERRANTE Y, MELGARI J, BEOMONTE ZOBEL B, **QUATTROCCHI CC**. OLFACTORY TRACT EVALUATION IN PATIENTS WITH PARKINSON DISEASE (PD) AND HYPOSMIA: A DIFFUSION TENSOR IMAGING (DTI) STUDY. ECR 2013, VIENNA, AT.
- PITOCOCCO F, CURCIO G, SCRASCIA F, ERRANTE Y, GIONA A, MALLIO C, VERNIERI F, BEOMONTE ZOBEL B, **QUATTROCCHI CC**. RELATIONSHIP AMONG FRACTIONAL ANISOTROPY (FA) VALUES, EEG ACTIVITY AND COGNITIVE STATUS IN MILD COGNITIVE IMPAIRMENT (MCI) AND ALZHEIMER'S DISEASE (AD) PATIENTS. ECR 2013, VIENNA, AT.
- SCARCIOLLA L, GIONA A, ERRANTE Y, MALLIO CA, DI MARTINO A, DENARO V, BEOMONTE ZOBEL B, **QUATTROCCHI CC**. EXTRA-SPINAL INCIDENTAL FINDINGS AT LUMBAR SPINE MRI IN THE GENERAL POPULATION: A LARGE COHORT STUDY. ECR 2013, VIENNA, AT.
- MALLIO CA, ERRANTE Y, CARIDEO L, CURCIO G, VERNIERI F, BEOMONTE ZOBEL B, **QUATTROCCHI CC**. RELAZIONE TRA VALORI DI ANISOTROPIA FRAZIONARIA, ATTIVITA EEG E STATO COGNITIVO IN PAZIENTI CON MILD COGNITIVE IMPAIRMENT E MALATTIA DI ALZHEIMER. AINR, II CONGRESSO DI NEURORADIOLOGIA FUNZIONALE 2013, ROMA.
- **QUATTROCCHI CC**, ERRANTE Y, MALLIO CA, CARIDEO L, BEOMONTE ZOBEL B. VOLUME DI METASTASI CEREBRALI ED IPERINTENSITA IN T2 NELLA SOSTANZA BIANCA IN PAZIENTI ONCOLOGICI IN FASE AVANZATA. AINR, II CONGRESSO DI NEURORADIOLOGIA FUNZIONALE 2013, ROMA.
- ERRANTE Y, MALLIO CA, CARIDEO L, DI BIASE L, MELGARI JM, BEOMONTE ZOBEL B, **QUATTROCCHI CC**. VALUTAZIONE DELL'IPOSMIA IN PAZIENTI CON PARKINSON DISEASE (PD) IN FASE PRECOCE: STUDIO DI RM MEDIANTE TENSORE DI DIFFUSIONE (DTI). AINR, II CONGRESSO DI NEURORADIOLOGIA FUNZIONALE 2013, ROMA.
- MALLIO C, SCARCIOLLA L, SCRASCIA F, GIONA A, **QUATTROCCHI CC**, BEOMONTE ZOBEL B. VOLUME IPOCAMPAL COME BIO-MARKER ANATOMICO NELLA DIAGNOSI DI MALATTIA DI ALZHEIMER. SIRM 2012, TORINO.
- PITOCOCCO F, SCRASCIA F, MALLIO C, OCCHICONE F, **QUATTROCCHI CC**, BEOMONTE ZOBEL B. RELAZIONE TRA VALORI DI ANISOTROPIA FRAZIONARIA (FA), DATI EEG E STATO COGNITIVO IN PAZIENTI AFFETTI DA MALATTIA DI ALZHEIMER (AD) E MILD COGNITIVE IMPAIRMENT (MCI). SIRM 2012, TORINO.
- PITOCOCCO F, **QUATTROCCHI CC**, MELGARI J, MALLIO C, SCARCIOLLA L, BEOMONTE ZOBEL B. DIFFUSION TENSOR IMAGING (DTI) COME STRUMENTO PER LA VALUTAZIONE DELL'IPOSMIA IN PAZIENTI AFFETTI DA MALATTIA DI PARKINSON. SIRM 2012, TORINO.
- OCCHICONE F, **QUATTROCCHI CC**, ALTAMURA C, ERRANTE Y, GIONA A, BEOMONTE ZOBEL B. RUOLO DELLE MAPPE ADC NELLA DIAGNOSI DIFFERENZIALE TRA DEMENZA VASCOLARE E DEMENZA DI ALZHEIMER. SIRM 2012, TORINO.
- ERRANTE Y, **QUATTROCCHI CC**, GIONA A, ASSENZA G, MALLIO C, BEOMONTE ZOBEL B. RELAZIONE TRA LA SOFFERENZA ACUTA POST-CRITICA E L'ATROFIA IPOCAMPAL IN PAZIENTI EPILETTICI. SIRM 2012, TORINO.
- ERRANTE Y, **QUATTROCCHI CC**, MALLIO C, SCARCIOLLA L, OCCHICONE F, BEOMONTE ZOBEL B. FISTOLA DEL CANALE SEMICIRCOLARE: EVIDENZE CLINICO-RADIOLOGICHE. SIRM 2012, TORINO.
- ERRANTE Y, **QUATTROCCHI CC**, OCCHICONE F, MALLIO C, CIANCIULLI P, BEOMONTE ZOBEL B. DIPLOPIA ED IPERPLASIA MIDOLLARE EMATOPOIETICA IN PAZIENTI CON TALASSEMIA INTERMEDIA. SIRM 2012, TORINO.
- SCARCIOLLA L, **QUATTROCCHI CC**, D'ANGELILLO R, FIORE M, OCCHICONE F, BEOMONTE ZOBEL B. VALUTAZIONE DEL RESIDUO/RECIDIVA NEI CARCINOMI EPITELIALI DEL COLLO TRATTATI CON CETUXIMAB ASSOCIATO A CHEMIO- E RADIOTERAPIA AD INTENSITA MODULATA. SIRM 2012, TORINO.
- GIONA A, **QUATTROCCHI CC**, OCCHICONE F, ERRANTE Y, GAUDINO F, BEOMONTE ZOBEL B. SUBCUTANEOUS LUMBAR EDEMA AND POSTERIOR COMPARTMENT DEGENERATIVE DISEASE IN PATIENTS WITH LOWER BACK PAIN.

ECR 2012, VIENNA, AT.

- CORBETTO M, **QUATTROCCHI CC**, CAMPANA C, SALOMONE G, GIAMBATTISTELLI F, DI PINO G, ERRANTE Y, VERNIERI F. UNUSUAL BEHAVIOUR OF A CEREBRAL GLIAL TUMOR: CASE REPORT. SIN 2011, TORINO.
- ALTAMURA C, MARANO M, VESPASIANI U, SIOTTO C, QUINTILIANI L, SQUITTI R, **QUATTROCCHI CC**, TOMBINI M, URSINI F, SCRASCIA F, PICARDI A, VERNIERI F. COGNITIVE PERFORMANCE IS RELATED TO CERULOPLASMIN/TRANSFERRIN SYSTEM IN PATIENTS WITH CHRONIC HEPATITIS. SIN 2011, TORINO.
- MASTROLILLI F, MELGARI J, SALOMONE G, DI BIASE L, **QUATTROCCHI CC**, PITOCCHIO F, VERNIERI F. DIFFUSION TENSOR IMAGING (DTI) AS A TOOL FOR THE STUDY OF HYPOSMIA IN PARKINSON'S DISEASE. SIN 2011, TORINO.
- DI PINO G, PELLEGRINO G, ALTAVILLA R, **QUATTROCCHI CC**, CAMPANA C, ASSENZA G, ROSSINI PM, TOMBINI M, VERNIERI F. WHEN A STATUS EPILEPTICUS MIMICKING MIGRAINE AURA ATTACK OCCURS IN A MIGRAINEUR: A CASE REPORT. SIN 2011, TORINO.
- SCRASCIA F, CURCIO G, **QUATTROCCHI CC**, QUINTILIANI L, URSINI F, TOMBINI M, FABRIZIO E, FINI R, VERNIERI F. THE RELATIONSHIP AMONG DIFFUSION TENSOR MRI, EEG ACTIVITY AND COGNITIVE STATUS IN MILD COGNITIVE IMPAIRMENT AND ALZHEIMER'S DISEASE. SIN 2011, TORINO.
- VOLLARO S, BENVENGA A, ALTAVILLA R, SALOMONE G, TROTTA L, DI PINO G, CORBETTO M, **QUATTROCCHI CC**, LUPOI D, PACIFICI L, PASSARELLI F, VERNIERI F. FROM ACUTE APHASIA TO PARKINSONISM: THE EXTREMELY WIDE CLINICAL SPECTRUM OF CREUTZFELD-JACOB DISEASE. CASE REPORTS AND REVIEW OF LITERATURE. SIN 2011, TORINO.
- PALMA E, ROSSINI L, DEL PERCIO C, ASSENZA G, LIZIO R, INFARINATO F, PUCELLO A, **QUATTROCCHI CC**, VERNIERI F, ZOLLO L, GUGLIELMELLI E, BOVOLenta F, ROSSINI PM, BABILONI C, FRANCESCHINI M, SALE P. ROBOT-AIDED THERAPY FOR UPPER LIMBS IN PATIENT WITH CHRONIC STROKE-RELATED LESIONS. BRIEF REPORT OF A CLINICAL EXPERIENCE. 14TH EUROPEAN CONGRESS ON CLINICAL NEUROPHYSIOLOGY 2011, ROME. ON CLINICAL NEUROPHYSIOLOGY 122 : S177, 2011.
- PITOCCHIO F, OCCHICONE F, ERRANTE Y, VERNIERI F, BEOMONTE ZOBEL B, **QUATTROCCHI CC**. ANISOTROPIA FRAZIONARIA NELLA VALUTAZIONE DELLA SOSTANZA BIANCA DI PAZIENTI CON MALATTIA DI ALZHEIMER E MILD COGNITIVE IMPAIRMENT. AINR, I CONGRESSO DI NEURORADIOLOGIA FUNZIONALE 2011, MILANO.
- LIZIO R, BABILONI C, CARDUCCI F, VECCHIO F, BAGLIERI A, BERNARDINI S, BOCCARDI M, BOZZAO A, BUTTINELLI C, ESPOSITO F, GIUBILEI F, GUIZZARO A, MARINO S, MONTELLA P, **QUATTROCCHI CC**, REDOLFI A, SORICELLI A, TEDESCHI G, FERRI R, TRIGGIANI AI, ROSSI-FEDELE G, PARISI L, VERNIERI F, ROSSINI PM, FRISONI GB. RESTING STATE CORTICAL ELECTROENCEPHALOGRAPHIC RHYTHMS ARE RELATED TO GRAY MATTER VOLUME IN SUBJECTS WITH MILD COGNITIVE IMPAIRMENT AND ALZHEIMER'S DISEASE: AN ADNI PROJECT. 14TH EUROPEAN CONGRESS ON CLINICAL NEUROPHYSIOLOGY 2011, ROME. ON CLINICAL NEUROPHYSIOLOGY 122 : S21, 2011.
- **QUATTROCCHI CC**, DELFINO LN, RANDISI F, BERNARDI B, DELALANDE O, GENOVESE E, SPECCHIO N, FUSCO L, VIGEVANO F, LONGO D. ROLE OF DIFFUSION TENSOR IMAGING IN THE POST-SURGICAL MR OF PEDIATRIC PATIENTS WITH PHARMACOLOGICALLY RESISTANT EPILEPSY UNDERGOING HEMISPHEROTOMY. IPR 2011, LONDON.
- DELFINO LN, **QUATTROCCHI CC**, LANCELLA L, MARABOTTO C, FARIELLO G, BERNARDI B, LONGO D. CENTRAL NERVOUS SYSTEM TUBERCULOSIS IN NON HIV-POSITIVE CHILDREN: MRI PATTERNS, COMPLICATIONS AND PITFALLS. IPR 2011, LONDON.
- LONGO D, **QUATTROCCHI CC**, DELFINO LN, AIELLO C, FARIELLO G. LESIONI BILATERALI DEI NUCLEI DI SOSTANZA GRIGIA SOTTO-CORTICALE IN ETA PEDIATRICA: UNO STRUMENTO PER LA DIAGNOSI DIFFERENZIALE. X CONGRESSO NAZIONALE DI NEURORADIOLOGIA PEDIATRICA, 10-12 DICEMBRE 2010, GENOVA. (PREMIO MIGLIORE PRESENTAZIONE).
- DELFINO LN, LONGO D, **QUATTROCCHI CC**, LANCELLA L, MARABOTTO C, FARIELLO G. ASPETTI NEURORADIOLOGICI DELLA MENINGITE TUBERCOLARE IN ASSENZA DI INFEZIONE DA HIV IN ETA PEDIATRICA. X CONGRESSO NAZIONALE DI NEURORADIOLOGIA PEDIATRICA, DICEMBRE 2010, GENOVA.
- **QUATTROCCHI CC**, LONGO D, DELFINO LN, CILIO MR, PIERSIGILLI F, DI CAPUA MD, SEGANTI G, DANHAIVE O, FARIELLO G. LESIONI TEGMENTALI DA DANNO IPOSSICO-ISCHEMICO IN BAMBINI CON DISFUNZIONE ORO-MOTORIA. X CONGRESSO NAZIONALE DI NEURORADIOLOGIA PEDIATRICA, 10-12 DICEMBRE 2010, GENOVA.
- **QUATTROCCHI CC**, LONGO D, DELFINO LN, FARIELLO G. BRAINSTEM LESIONS AT MRI: DIFFERENTIAL DIAGNOSIS IN THE PAEDIATRIC POPULATION. 96TH SCIENTIFIC ASSEMBLY & ANNUAL MEETING OF THE RADIOLOGICAL SOCIETY OF NORTH AMERICA (RSNA), 28 NOVEMBRE-3 DICEMBRE 2010, CHICAGO.
- **QUATTROCCHI CC**, LONGO D, DELFINO LN, AIELLO C, FARIELLO G. DEEP GREY MATTER BILATERAL LESIONS AT MRI: WHAT THE RADIOLOGIST NEEDS TO KNOW FOR DIFFERENTIAL DIAGNOSIS IN THE PAEDIATRIC POPULATION. 96TH SCIENTIFIC ASSEMBLY & ANNUAL MEETING OF THE RADIOLOGICAL SOCIETY OF NORTH AMERICA (RSNA), 28 NOVEMBRE-3 DICEMBRE 2010, CHICAGO.

- DELFINO LN, LONGO D, **QUATTROCCHI CC**, DANHAIVE O, SEGANTI G, FARIELLO G. ASPETTI NEURORADIOLOGICI DEGLI INFARTI TEGMENTALI DEL TRONCO CEREBRALE IN BAMBINI CON DISFUNZIONE OROMOTORIA. 44° CONGRESSO NAZIONALE SOCIETA ITALIANA DI RADIOLOGIA MEDICA (SIRM), 11-15 GIUGNO 2010, VERONA.
- **QUATTROCCHI CC**, LONGO D, DELFINO LN, RANDISI F, ROMANZO A, FARIELLO G. RIORGANIZZAZIONE DELLE VIE VISIVE IN SEGUITO AD ENUCLEAZIONE IN PAZIENTI AFFETTI DA RETINOBLASTOMA. 44° CONGRESSO NAZIONALE SOCIETA ITALIANA DI RADIOLOGIA MEDICA (SIRM), 11-15 GIUGNO 2010, VERONA.
- DELFINO LN, LONGO D, MENCHINI L, **QUATTROCCHI CC**, LANCELLA L, FARIELLO G. CENTRAL NERVOUS SYSTEM TUBERCULOSIS IN CHILDREN: NEURORADIOLOGICAL PATTERNS, COMPLICATIONS AND PITFALLS. EUROPEAN CONGRESS OF RADIOLOGY 4-8 MARZO 2010, VIENNA.
- MENCHINI L, LONGO D, DELFINO LN, **QUATTROCCHI CC**, MALENA S, FARIELLO G. ENCEPHALOCRANIOCUTANEOUS LIPOMATOSIS (ECCL): THREE NEW CASES AND REVIEW OF THE LITERATURE EUROPEAN CONGRESS OF RADIOLOGY 4-8 MARZO 2010, VIENNA.
- SPECCHIO N, LONGO D, **QUATTROCCHI CC**, CANNATA V, GENOVESE E, RANDISI F, CILIO MR, BALESTRI M, VIGEVANO F, FUSCO L, FARIELLO G. DIFFUSION TENSOR IMAGING FOLLOWING HEMISPHEROTOMY IN CHILDREN. ANNUAL MEETING OF THE AMERICAN EPILEPSY SOCIETY (AES), 4-8 DICEMBRE, BOSTON (MA), USA.
- LONGO D, NOGUEIRA DELFINO L, **QUATTROCCHI CC**, DEVITO R, FARIELLO G. LIPOMATOSI ENCEFALO-CRANIO-CUTANEA (ECCL): REPERTI NEURORADIOLOGICI IN 3 CASI. XXV CONGRESSO NAZIONALE ASSOCIAZIONE ITALIANA DI NEURORADIOLOGIA DIAGNOSTICA E TERAPEUTICA (AINR) 9-12 DICEMBRE 2009, FIRENZE.
- NOGUEIRA DELFINO L, LONGO D, AIELLO C, **QUATTROCCHI CC**, FIDANI P, DIOMEDI-CAMASSEI F, FARIELLO G. GLIOBLASTOMA IN UN PAZIENTE PEDIATRICO AFFETTO DA NEUROFIBROMATOSI DI TIPO I. XXV CONGRESSO NAZIONALE ASSOCIAZIONE ITALIANA DI NEURORADIOLOGIA DIAGNOSTICA E TERAPEUTICA (AINR), 9-12 DICEMBRE 2009, FIRENZE.
- **QUATTROCCHI CC**, LONGO D, RANDISI F, GENOVESE E, COZZA R, FARIELLO G. REORGANIZATION OF THE VISUAL PATHWAY TRACTS AFTER ENUCLEATION IN RETINOBLASTOMA PATIENTS. MEETING OF THE RADIOLOGICAL SOCIETY OF NORTH AMERICA (RSNA), 28 NOVEMBRE-4 DICEMBRE, 2009, CHICAGO (IL), USA.
- **QUATTROCCHI CC**, LONGO D, GENOVESE E, RANDISI F, PESSOLANO R, ROMANZO A, CANNATA V, COZZA R, FARIELLO G. RIORGANIZZAZIONE DELLE VIE VISIVE IN SEGUITO AD ENUCLEAZIONE IN PAZIENTI AFFETTI DA RETINOBLASTOMA. GIORNATA SCIENTIFICA, IRCCS OSPEDALE PEDIATRICO BAMBINO GESU, 2009.
- NOCCHI F, CANNATA V, CARNI M, GAZZELLINI S, GENOVESE E, BUFALARI S, FRANCHIN T, **QUATTROCCHI CC**, RANDISI F, LONGO D, FARIELLO G. DETERMINAZIONE DELLA DOMINANZA EMISFERICA E CALCOLO DELL'INDICE DI LATERALIZZAZIONE MEDIANTE fMRI PER LA VALUTAZIONE PRECHIRURGICA DEL LINGUAGGIO IN PAZIENTI CON EPILESSIA FARMACO-RESISTENTE. GIORNATA SCIENTIFICA, IRCCS OSPEDALE PEDIATRICO BAMBINO GESU, 2009.
- LONGO D, AIELLO C, **QUATTROCCHI CC**, FIDANI P, FARIELLO G. GLIOBLASTOMA IN UN PAZIENTE PEDIATRICO AFFETTO DA NEUROFIBROMATOSI TIPO 1. XIV CONGRESSO NAZIONALE ASSOCIAZIONE ITALIANA DI NEURO-ONCOLOGIA (AINO), 4-7 OTTOBRE 2009, PADOVA.
- **QUATTROCCHI CC**, CHERUBINI A, LUCCICHENTI G, PERAN P, BEOMONTE ZOBEL B, SABATINI U. DIFFUSION TENSOR IMAGING (DTI) AT 3.0T IN MULTIPLE SCLEROSIS: SEMI-AUTOMATED ANATOMICAL CLASSIFICATION AND CORRELATION WITH DISABILITY CLINICAL SCALES AND FUNCTIONAL SYSTEM SCORES. RSNA CHICAGO, ABSTRACT 2008.
- DEL VESCOVO R, SANSONI I, **QUATTROCCHI CC**, FAIELLA E, GRASSO RF, BEOMONTE ZOBEL B. DYCOH (DYNAMIC CONTRAST ENHANCEMENT ANALYSIS): UN SOFTWARE INNOVATIVO PER L'ANALISI DEL POTENZIAMENTO POST-CONTRASTOGRAFICO. PS-08/6, SIRM ROMA, ABSTRACT 2008.
- GAUDINO C, LUPOI D, **QUATTROCCHI CC**, BELLELLI A, BEOMONTE ZOBEL B. ENCEFALOPATIA DI WERNICKE E DANNO CORTICALE IPOSSICO-ISCHEMICO IN PAZIENTE ALCOLISTA, CON STORIA DI ACALASIA ESOFAGEA E CON QUADRO DI POLMONITE AB INGESTIS: VALUTAZIONE TC E RM. PD-06/50, SIRM ROMA, ABSTRACT 2008.
- **QUATTROCCHI CC**, CHERUBINI A, PERAN P, BEOMONTE ZOBEL B, SABATINI U, LUCCICHENTI G. RILASSOMETRIA T1 E T2 CON RM A 3 TESLA E CLASSIFICAZIONE SEMIAUTOMATICA IN PAZIENTI CON SCLEROSI MULTIPLA; CORRELAZIONE CON LE SCALE CLINICHE DI DISABILITA. PS-06/24, SIRM ROMA, ABSTRACT 2008.
- **QUATTROCCHI CC**, GAUDINO C, OCCHICONE F, DELL'AIA P, GRASSO RF, BEOMONTE ZOBEL B. MODIFICAZIONI DEL VOLUME VENTRICOLARE DURANTE LA MANOVRA DI VALSALVA: TECNICHE DI VISUALIZZAZIONE DINAMICA IN RISONANZA MAGNETICA. PS-06/9, SIRM ROMA, ABSTRACT 2008.
- DELL'AIA P, **QUATTROCCHI CC**, CIABATTONI A, TRODELLA L, BEOMONTE ZOBEL B. VALUTAZIONE DELLA PERFUSIONE VASCOLARE DELLE METASTASI OSSEE IN RM DINAMICA, PRIMA E DOPO TRATTAMENTO RADIOTERAPICO. C-09/4, SIRM ROMA, ABSTRACT 2008.

- **QUATTROCCHI CC**, CHERUBINI A, PERAN P, BEOMONTE ZOBEL B, SABATINI U, LUCCICHENTI G. DIFFUSION TENSOR IMAGING (DTI) CON RM A 3 TESLA E CLASSIFICAZIONE SEMIAUTOMATICA IN PAZIENTI CON SCLEROSI MULTIPLA; CORRELAZIONE CON LE SCALE CLINICHE DI DISABILITA. C-06/21, SIRM ROMA, ABSTRACT 2008.
- DEL VESCOVO R, SANSONI I, DELLA LONGA G, **QUATTROCCHI CC**, GRASSO RF, BEOMONTE ZOBEL B. DYNAMIC CONTRAST ENHANCEMENT: AN INNOVATIVE SOFTWARE FOR CONTRAST ENHANCEMENT ANALYSIS IN TERMINAL ILEUM CROHN'S DISEASE PATIENTS. SS 11.01 ESGAR, ABSTRACT 2008.
- FAIELLA E, DEL VESCOVO R, **QUATTROCCHI CC**, DI GIACOMO V, GRASSO RF, BEOMONTE ZOBEL B. ROLE OF MR IMAGING AND 3D SONOGRAPHY IN THE PREOPERATIVE WORK OUT OF DEEP INFILTRATING ENDOMETRIOSIS. SS307 (B-158) ECR, ABSTRACT 2008.
- DELL'AIA P, **QUATTROCCHI CC**, PICIUCCHI S, SANTINI D, GRASSO RF, BEOMONTE ZOBEL B. A PROSPECTIVE ANALYSIS OF CT DENSITY MEASUREMENTS OF BONE METASTASES AFTER TREATMENT WITH ZOLEDRONIC ACID. SS1810 (B-705) ECR, ABSTRACT 2008.
- PICIUCCHI S, **QUATTROCCHI CC**, ROMAGNOLI M, TOMASSETTI S, GRASSO RF, CARLONI A, POLETTI V, BEOMONTE ZOBEL B. THE ACUTE LUNG INJURY (ALI): A CLINICO-RADIOLOGICAL CORRELATION. C220 ECR, ABSTRACT 2007.
- **QUATTROCCHI CC**, SIMONI P, MARTINA MF, PICIUCCHI S, SAMMARRA M, BEOMONTE ZOBEL B. BONE METASTASES IN BREAST CANCER: HIGHER PREVALENCE OF OSTEOLASTIC LESIONS. ESSR ABSTRACT 2006.
- **QUATTROCCHI CC**, PICIUCCHI S, SAMMARRA M, D'ALESSIO P, GRASSO R, BEOMONTE ZOBEL B. METASTASI DELLA CORDA VOCALE DA CARCINOMA DELLA MAMMELLA: CASE REPORT. COD. 1137087642696, MILANO, CONGRESSO NAZIONALE SIRM ABSTRACT 2006.
- **QUATTROCCHI CC**, PICIUCCHI S, SAMMARRA M, VALENTINI V, VACCARO D, BEOMONTE ZOBEL B. METASTASI OSSEE DA CARCINOMA DELLA MAMMELLA: AUMENTO DELLA PREVALENZA DELLE LESIONI OSTEOLASTICHE. COD. 1137084942087, MILANO, CONGRESSO NAZIONALE SIRM ABSTRACT 2006.
- GRASSO R, PICIUCCHI S, D'AVANZO C, SAMMARRA M, **QUATTROCCHI CC**, BEOMONTE ZOBEL B. LA RM VS. LA LAPAROSCOPIA NELLA STADIAZIONE DELL'ENDOMETRIOSI. COD. 1137081998749, MILANO, CONGRESSO NAZIONALE SIRM ABSTRACT 2006.
- SAMMARRA M, GRASSO R, DI MATTEO F, GAUDINO C, **QUATTROCCHI CC**, BEOMONTE ZOBEL B. LA TC MULTISTRATO A 16 CANALI E L'ECOGRAFIA ENDOSCOPICA NELLA DIAGNOSI, CARATTERIZZAZIONE E VALUTAZIONE DEL GRADO DI OPERABILITA DELLE NEOPLASIE PANCREATICHE. COD. 1137089272916, MILANO, CONGRESSO NAZIONALE SIRM ABSTRACT 2006.
- **QUATTROCCHI CC**, GISONE V, CAVALLO G, GAUDINO C, GUGLIELMELLI E, BEOMONTE ZOBEL B. 3D PRINTING: DALLE ACQUISIZIONI VOLUMETRICHE AI PROTOTIPI TRIDIMENSIONALI. COD.1137086674465, MILANO, CONGRESSO NAZIONALE SIRM ABSTRACT 2006.
- PICIUCCHI S, GRASSO RF, SAMMARRA M, **QUATTROCCHI CC**, LEO E, GAUDINO C, VACCARO D, BEOMONTE ZOBEL B. POSTERIOR PELVIC FLOOR DISORDERS: A PROSPECTIVE COMPARISON WITH COLPOCYSTODEFECOGRAPHY AND DYNAMIC VAGINAL ENDOSONOGRAPHY. SS1801B (B-696) ECR, ABSTRACT 2006. – FIRST PRIZE: BEST SCIENTIFIC PAPER AWARDS WITHIN THE TOPIC "GI TRACT".
- **QUATTROCCHI CC**, SAMMARRA M, PICIUCCHI S, VALENTINI V, VACCARO D, AND BEOMONTE ZOBEL B. BONE METASTASIS IN BREAST CANCER: HIGHER PREVALENCE OF OSTEOLASTIC LESIONS FOLLOWING SCREENING PROGRAMS. SSM22-05 RSNA ABSTRACT, 2005.
- PICIUCCHI S, GRASSO RF, **QUATTROCCHI CC**, SAMMARRA M, RIPETTI V, AND BEOMONTE ZOBEL B. POSTERIOR PELVIC FLOOR DISORDERS: A PROSPECTIVE COMPARISON OF COLPOCYSTODEFECOGRAPHY AND DYNAMIC VAGINAL ENDOSONOGRAPHY EVALUATION. SSA07-08 RSNA ABSTRACT, 2005.
- **QUATTROCCHI CC**, SHELDON M, CARTWRIGHT J, MOSIER D, KELLER F, D'ARCANGELO G. REELIN PROMOTES DEVELOPMENT AND MATURATION OF THE NEUROMUSCULAR JUNCTION. PROGRAM NO. 782.18. 2003 ABSTRACT VIEWER/ITINERARY PLANNER. WASHINGTON, DC: SOCIETY FOR NEUROSCIENCE, 2003. ONLINE.
- 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, PASCUCCI 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, USA AND OCEANIA. WORK ACCOMPLISHED WITH RESEARCHERS FROM NUMEROUS DIFFERENT COUNTRIES: EUROPE, NORTH-AMERICA, CHINA, SOUTH-KOREA, IRAN, ISRAEL.
ORGANISATIONAL SKILLS	COORDINATION OF RESEARCH PROJECTS PRESENTED FOR FUNDING FROM THE NATIONAL MINISTRY OF HEALTH (2009-2014) AND THE EUROPEAN COMMITTEE (2011-2020).

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 -

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 SINCE 2016 UP TO DATE.

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 (NATIONAL AND INTERNATIONAL)

- **REVIEWER** OF SCIENTIFIC ARTICLES SUBMITTED TO PEER-REVIEWED JOURNALS INCLUDING AMONG OTHERS AJNR, AMERICAN JOURNAL OF NEURORADIOLOGY, INVESTIGATIVE RADIOLOGY, NEURORADIOLOGY, NEUROLOGY, NEUROIMAGE, LA RADIOLOGIA MEDICA, EUROPEAN RADIOLOGY, INSIGHTS INTO IMAGING

- **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, EUROPEAN SOCIETY OF NEURORADIOLOGY (ESNR, INSTITUTIONAL MEMBER) IN 2025, ASSOCIAZIONE ITALIANA DI RISONANZA MAGNETICA IN MEDICINA (AIRMM – ISMRM ITALIAN CHAPTER) IN 2025.

SPORTS AND OTHER PASSIONS

TENNIS, PING PONG, SOCCER, VOLLEY, BEACH VOLLEY, TABLE CARD GAMES, CHESS. I BASICALLY ENJOY COMPETITION AS ONE OF THE THE WAYS TO IMPROVE YOURSELF AND THE OTHERS.

AGRICULTURE AND PROCESSING/PRESERVES OF FRUIT/VEGETABLE DERIVATIVES AS WELL AS COOKING COMES FROM MY FAMILY HISTORY AND I HAVE TAKEN UP THE LEGACY. BY THE WAY I ENJOY NATURE AND EVERYONE AROUND ME.

POST-LAUREAM EDUCATION (OTHER SELECTED)

- SIRM SPONSORED AND PROMOTED ECM COURSES TO DATE.
- 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.