










# Sirio Cocozza

 20/11/1987  Italian

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 [https://www.researchgate.net/profile/Sirio\\_Cocozza](https://www.researchgate.net/profile/Sirio_Cocozza)

 [sirio.cocozza](#)

## POSITION

- 
- 2021 - **POSTDOCTORAL FELLOW**
    - University of Naples "Federico II", Naples, Italy

## EDUCATION

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- 2006 - 2012 **UNIVERSITY OF NAPLES "FEDERICO II", NAPLES, ITALY**

Medical School

    - Medical Degree: 110/110 (*magna cum laude*)
  - 2009 - 2010 **RHEINISCHE FRIEDRICH-WILHELMS-UNIVERSITÄT, BONN, GERMANY**

Erasmus Project

    - October 2009 - August 2010
  - 2013 - 2018 **UNIVERSITY OF NAPLES "FEDERICO II", NAPLES, ITALY**

Medical Residency

    - Radiology Residency: 50/50 (*magna cum laude*)
  - 2018 - 2021 **UNIVERSITY OF NAPLES "FEDERICO II", NAPLES, ITALY**

PhD Program

    - PhD in Neuroimaging with a Thesis entitled "*Advanced MRI techniques in the study of cerebellar cortex*"

## RESEARCH EXPERIENCES

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- 2014 **MAGNETIC RESONANCE IMAGING INSTITUTE FOR BIOMEDICAL RESEARCH, DETROIT, MICHIGAN, USA**

Guest Research Fellow

    - March 2014
    - Prof. E.M. Haacke
  - 2016 - 2017 **ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI, NEW YORK CITY, NEW YORK, USA**

Guest Research Fellow

    - October 2016 - October 2017
    - Prof. M. Inglesse
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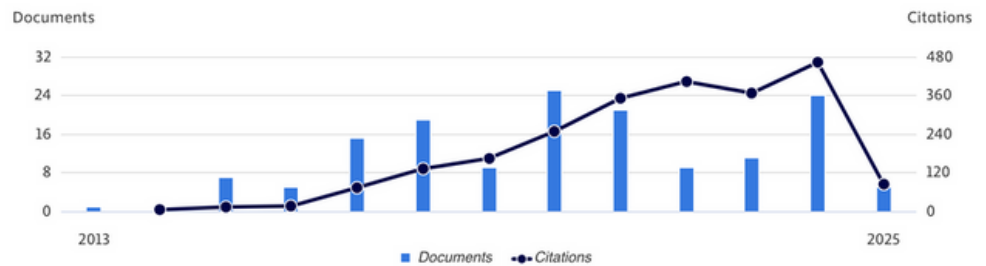
## BIBLIOMETRICS

(VIA SCOPUS)

Number of indexed publications: 152

h-index: 28

Number of citations: 2319



## EDITORIAL POSITIONS

**Academic Editor:** BMC Neurology; PLOS ONE

**Guest Associate Editor:** Frontiers in Neurology

**Review Editor:** Frontiers in Radiology

## PEER-REVIEW ACTIVITIES

(VIA WEB OF SCIENCE)

Reviewed more than 120 Manuscripts for more than 20 different international indexed Journals, including but not limited to "Neurology", "Movement Disorders", "Journal of Neurology, Neurosurgery and Psychiatry", "Stroke", "Human Brain Mapping", "Brain Communications", "European Radiology", "American Journal of Neuroradiology", "Journal of Magnetic Resonance Imaging", "Neuroradiology", "Neuroimage: Clinical" and "Cerebellum"

## QUALIFICATIONS

• 19/05/2021 - 19/05/2031

### NATIONAL SCIENTIFIC QUALIFICATION AS ASSOCIATE PROFESSOR IN THE ITALIAN HIGHER EDUCATION SYSTEM

- Call: 2018-2020 (Ministerial Decree n.120/2016 and n.589/2018)
- Disciplinary field: 06/I1 - Diagnostic imaging

## HONORS AND AWARDS

• 2016

### "MASSIMO GALLUCCI" AWARD

- AINR

• 2019

### "BEST ORAL COMMUNICATION" AWARD

- 30th AINR conference, Siracusa, Italy

• 2020

### EDUCATIONAL STIPEND

- 29th ISMRM conference, Virtual Meeting

• 2020

### "BEST ORAL COMMUNICATION" AWARD

- 11st AIRMM conference, Virtual Meeting

• 2022

### EDUCATIONAL STIPEND

- 31st ISMRM conference, London, UK

• 2024

### GLOBAL NEURORADIOLOGY AWARD

- 2024 AJNR Journal Awards

## FUNDED GRANTS

(AS PRINCIPAL INVESTIGATOR)

• 2021 - 2025

AISM  
("Associazione  
Italiana Sclerosi  
Multipla")

**QUANTITATIVE BIOMARKERS OF IRON AND MYELIN CONCENTRATION AS INDICES OF DISEASE PROGRESSION IN MS: A LONGITUDINAL CLINICAL AND MRI STUDY**

- Code: 2020/R-Single/061
- Amount funded: 127.291,50€

• 2021 - 2022

Telethon

**CORTICOSPINAL TRACT MICROSTRUCTURAL INTEGRITY AND ITS CORRELATION WITH CLINICAL AND MOLECULAR BIOMARKERS: A PROFILOMETRY MRI STUDY TO IDENTIFY IN-VIVO BIOMARKERS OF DISEASE SEVERITY IN ARSACS**

- Code: GSA21G005
- Amount funded: 30.450,00€

## FUNDED GRANTS

(AS COLLABORATOR)

• 2020 - 2023

European Joint  
Programme on  
Rare Diseases

**PROSPAX: AN INTEGRATED MULTIMODAL PROGRESSION CHART IN SPASTIC ATAXIAS**

- Code: EJPRD19-193
- Amount funded: 1,938,697,00€
- Role: Co-Principal Investigator (w/ Filippo M. Santorelli, MD, PhD) of the "MRI Biomarkers" working group (WP3)

• 2016 - 2018

Shire

**EXTRAPYRAMIDAL INVOLVEMENT IN ANDERSON FABRY DISEASE: DIAGNOSTIC ASSESSMENT AND MRI PATHOPHYSIOLOGICAL STUDY TO CHARACTERIZE A NOVEL HIGH-RISK POPULATION**

- Code: IIR-ITA-001666
- Amount funded: 145.000,00€
- Role: MRI data acquisition and analysis

## CONFERENCE ORGANIZING COMMITTEES

• 2023

Naples, Italy

**1ST NEURORADIOLOGY PRIMER**

- Conference coordinator

• 2023

Naples, Italy

**6TH BRAYN CONFERENCE**

- Local organizing Committee

• 2023

Naples, Italy

**11TH NBG CONFERENCE**

- Conference coordinator

• 2024

Verona, Italy

**7TH BRAYN CONFERENCE**

- Scientific Committee

# INVITED SPEECHES

(HERE LISTED SCIENTIFIC SOCIETIES OR UNIVERSITIES ONLY)

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- 2016  
Naples, IT  
"IMAGING IN RISONANZA MAGNETICA AD ALTA RELASSIVITÀ DEL SISTEMA NERVOSO CENTRALE"
    - AINR
  - 2018  
Rome, IT  
49TH ANNUAL CONFERENCE OF THE ITALIAN SOCIETY OF NEUROLOGY
    - SIN ("Società Italiana di Neurologia")
  - 2018  
Milan, IT  
NEPHRO-IMAGING ANNUAL CONFERENCE
    - SIN ("Società Italiana di Nefrologia")
  - 2019  
Naples, IT  
17TH ANNUAL CARDIAC IMAGING CONFERENCE
    - SIC
  - 2019  
Naples, IT  
"MULTISCALE BRAIN NETWORK ANALYSIS: FROM METHODOLOGICAL ISSUES TO CLINICAL APPLICATIONS"
    - University "Parthenope", Naples, Italy
  - 2021  
Virtual Meeting  
1ST AGI "YOUNG INVESTIGATOR INITIATIVE" WEBINAR SERIES
    - AGI
  - 2022  
Virtual Meeting  
NAF'S "ATAXIA CLINICAL TRAINING (ACT)"
    - NAF
  - 2022  
Naples, IT  
1ST WORKSHOP ON FAMILIAL ADULT MYOCLONIC EPILEPSY
    - ILAE/LICE
  - 2022  
Cagliari, IT  
"CORSO ITINERANTE DI NEURORADIOLOGIA"
    - AINR
  - 2023  
Virtual Meeting  
4TH ERN-RND WINTER SCHOOL "NEUROIMAGING"
    - ERN-RND
  - 2023  
Bruxelles, BE  
"ADVANCED NEUROIMAGING IN BRAIN TUMOURS"
    - UCLouvain, Louvain, Belgium
  - 2023  
Virtual Meeting  
21ST YESMINAR WEBINAR SERIES: "MRI / BRAIN TUMOURS"
    - ESMI
  - 2023  
Palermo, IT  
14TH ANNUAL CONFERENCE OF ISMRM'S ITALIAN CHAPTER
    - AIRMM
  - 2023  
Basel, CH  
8TH ESMRMB-GREC MEETING
    - ESMRMB
  - 2023  
Montreal, CA  
7TH INTERNATIONAL ARSACS SYMPOSIUM
    - Montreal Neurological Institute-Hospital, Montral, Canada
  - 2024  
Orlando, FL, USA  
NAF'S "ATAXIA CLINICAL TRAINING (ACT)"
    - NAF

## SUPERVISION

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- 2018 - **THESIS SUPERVISOR**
  - Supervisor of 10 Medical Students at the University of Naples "Federico II", Naples, Italy
- 2021 **DOCTORATE DISSERTATION CO-CHAIR**
  - Co-chair (along with Simona Schiavi, PhD) of Ilaria Gabusi's PhD dissertation at the University of Verona, Italy
- 2018 - **RESIDENCY SUPERVISOR**
  - Supervisor of the clinical activities of 6 Radiology Residents at the University of Naples "Federico II", Naples, Italy

## TEACHING

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- 2018 - **LECTURER**
  - Radiology Residency Programme, University of Naples "Federico II", Naples, Italy
- 2018 - 2019 **LECTURER**
  - Medical School, University of Naples "Federico II", Naples, Italy
- 2021 **LECTURER**
  - 2nd level Professional Master "Alta formazione per l'integrazione tra cure e ricerca nella Sclerosi Multipla", University of Naples "Federico II", Naples, Italy
- 2021 **LECTURER**
  - 2nd level Professional Master in Diagnostic Neuroradiology, University "Luigi Vanvitelli", Naples, Italy
- 2021 **LECTURER**
  - Research Doctorate in Information and Communication Technology for Health (ICTH), University of Naples "Federico II", Naples, Italy
- 2024 **LECTURER**
  - Specialization Course "Corso di Perfezionamento Universitario in Neurogenetica", University of Naples "Federico II", Naples, Italy

## INTERNATIONAL SCIENTIFIC COLLABORATIONS

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- 2018 - **ENIGMA ATAXIA**
  - Role: Principal Investigator of the University of Naples "Federico II" site
- 2021 - **ATAXIA GLOBAL INITIATIVE**
  - Role: Co-Principal Investigator (w/ Gulin Oz, PhD, Jennifer Faber, MD, Ian Harding, PhD & Pierre-Gilles Henry, PhD) of the "MRI Biomarkers" working group
- 2021 - **ENIGMA SCHIZOPHRENIA**
  - Role: Member of the University of Naples "Federico II" site
- 2023 - **ENIGMA ADHD**
  - Role: Member of the University of Naples "Federico II" site
- 2023 - **PSYCHOSIS MRI SHARED DATA RESOURCE (PSY-SHARED)**
  - Role: Member of the University of Naples "Federico II" site

# MEMBERSHIPS

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- 2013 - **ESNR**  
European Society of Neuroradiology
- 2015 - 2021 **RSNA**  
Radiological Society of North America
- 2016 - **ESR**  
European Society of Radiology
- 2017 **ASNR**  
American Society of Neuroradiology
- 2018 - **SIRM**  
Società Italiana di Radiologia Medica
- 2018 - **ISMRM**  
International Society for Magnetic Resonance in Medicine
- 2018 - **AIRMM**  
Associazione Italiana di Risonanza Magnetica in Medicina
- 2019 - **AINR**  
Associazione Italiana di Neuroradiologia
- 2019 - **ESMRMB**  
European Society for Magnetic Resonance in  
Medicine and Biology