


CURRICULUM VITAE

PERSONAL INFORMATION	
<i>Name</i>	ELEONORA COCCO
<i>Date of birth</i>	25TH DECEMBER 1973
<i>Nationality</i>	ITALIAN
<i>Telephone</i>	+390706092930
<i>E-mail</i>	ECOCCO@UNICA.IT ELEONORA.COCCO@CA.OMCEO.IT
<i>Position</i>	FULL PROFESSOR OF NEUROLOGY (06D6/MED26) DIRECTOR OF THE COMPLEX UNIT: "NEUROLOGY: MULTIPLE SCLEROSIS REGIONAL CENTER, ASL CAGLIARI/UNIVERSITY OF CAGLIARI
<i>ID scientific international database</i>	ID ORCID: ORCID.ORG/0000-0002-3878-8820.  SCOPUS AUTHOR ID: 7004171007, RESEARCHERID: G-5064-2012

DEPARTMENT/DIVISION

- Department of Medical Science and Public Health, University of Cagliari.
- Multiple Sclerosis Center, Ospedale Binaghi, ASSL Cagliari, ATS Sardegna (Italy)

POSITIONS

Actual positions:

- Full Professor of Neurology (MED26) Department of Medical Science and Public Health, University of Cagliari (since 8th Sept 2023)
- Director of the complex unit "Regional Multiple Sclerosis center", Binaghi Hospital, ASSL Cagliari, ATS Sardegna (1st Feb 2017- ongoing)
- Director of the residency school in Neurology, University of Cagliari (15th Feb 2023-ongoing)

Previous positions:

- Researcher in Neurology, Department of Public Health, Clinical and Molecular Medicine, University of Cagliari (2002- 2014)
- Associate Professor of Neurology (MED26) Department of Medical Science and Public Health, University of Cagliari (31st December 2014- 8th September 2023)

HIGHER EDUCATION AND QUALIFICATIONS

- Healthy System Management course (MIP) 2020
- 2003 Neurology Residency, University of Cagliari, Italy (50/50 cum laude) Residency final thesis: "HLA-DR, DQ and APOE genotypes and gender influence in Sardinian primary progressive MS"
- 1999: European medical license
- 1998 Doctoral degree in medicine and surgery (MD equivalent), University of Cagliari. Final marks: 110/110 (1st hon) *summa cum laude*. Master Degree final thesis: "Genetic predisposition to Multiple sclerosis in Sardinian population"

INTERNATIONAL EXPERIENCE

Visiting Research Scientist at the H. Houston Merritt Clinical Research of the Department of Neurology,

Columbia University Medical Center in New York City (US) from September 1st, 2006, to November 17, 2006, and from November 5th, 2007, to April 29th, 2008.

SCIENTIFIC PRIZE

2001 AINI Prize “Marco Vergelli” with the study: “Patients with multiple sclerosis and risk of type 1 diabetes mellitus in Sardinia, Italy: a cohort study”

2008 “Rita Levi Montalcini Award” for young researcher in multiple sclerosis (Italian Foundation of Multiple Sclerosis)

CLINICAL RESEARCH EXPERIENCE:

Participation in several clinical trials, according to GCP. Qualified by education and experience to conduct trials according to the ICH-GCP.

2000-2017 Co-investigator as treating and examining physician in the major international pharmacological clinical trials (phase II, III, and IV) in multiple sclerosis and principal investigator since 2017 to date.

RESEARCH GRANTS and PROJECTS

- Participant in the: “Progetto strategico multicentrico del Ministero Salute (Bando 2007) dal titolo: Patogenesi, diagnosi e terapia della sclerosi multipla alla luce di ipotesi emergenti sul ruolo di alterate interazioni tra geni e ambiente nello sviluppo della malattia, national coordinator Dr Francesca Aloisi (ISS).
- Principal Investigator of the project: “Role of the mitochondrial genome in primary progressive multiple sclerosis in Sardinia” funded by FISM 2007 (peer review)
- Participant in the multicenter project PRIN 2008: Dall’identificazione nella sclerosi multipla di fattori causativi ereditabili e non allo studio delle loro interazioni” (National coordinator: Prof. MG Marrosu)
- Coordinator of the unit in the multicenter project funded by FISM nel 2011 (peer review): Analisi dell’infezione con virus di Epstein-Barr e della risposta immunitaria nel fluido cerebrospinale e nel sangue di pazienti con sclerosi multipla mediante tecniche altamente sensibili di PCR. National coordinator Dr Francesca Aloisi (ISS)
- National coordinator of the project funded by the International hypothyroidism foundation (FEI). of the project of hypothyroidism and multiple sclerosis year 2012.
- Principal Investigator of the multicenter project “Geoepidemiology of multiple sclerosis: The environmental factors” funded by FISM 2012 (peer review).
- Coordinator of the unit in the study “Defining the gut microbial composition and function in MS patients through meta-genomic sequencing, targeted 16S RNA sequencing and faecal metaproteome screening” funded by National Multiple Sclerosis Society call spring 2014. PI Dr. Zoledziewska (CNR).
- Principal Investigator of the multicenter project titled “A-PRISM Approccio PRognostico Integrato per la Sclerosi Multipla” funded by Regione Autonoma della Sardegna Call Legge 7 2018. (RASSR42584)
- Coordinator of Unit in the project “Dissecting the impact of gut mucosal immunity in autoimmune diseases.” (PI Professor Francesco Cucca). MIUR Call PRIN. Prot. 2017M9L3L8.
- Coordinator of the Unit in the multicenter project: “Prevenire la progressione della disabilità fisica e promuovere la riorganizzazione cerebrale funzionale nelle persone con Sclerosi Multipla: integrazione di un trattamento riabilitativo precoce clinico multimodale e di una valutazione strumentale” (PI Marco Rovaris) Ministry of Health Call RF2019. Prot. RF-2019-12371148
- Principal Investigator in the project titled “The effect of a telerehabilitation virtual reality intervention on functional upper limb activities in people with multiple sclerosis (TEAMS). Cooperative (Italy /Israel) project funded by Ministero degli affari esteri e della cooperazione internazionale (MAECI) call 2019.

- Principal Investigator in the project titled “Optimizing virtual reality training through real-time neuroimaging in people with multiple sclerosis: a functional near-infrared spectroscopy (fNIRS) study. Cooperative (Italy /Israel) project funded by Ministero degli affari esteri e della cooperazione internazionale (MAECI) call for consolidator grant 2021.
- Principal investigator in the multi-disciplinary project “Renin-Angiotensin System’s Role in SARS-CoV-2 Infection in Multiple Sclerosis: From Bed to the Benchside”. FdS Call 2020

According to law 679/2016 of the Regulation of the European Parliament of 27th April 2016, I hereby express my consent to process and use the data provided in this CV.

Cagliari, 21 luglio 2025

Signature

Eleonora Cocco

List of publication in peer reviewed international journals

1. Bruno A, Dolcetti E, Annovazzi P, Clerico M, **Cocco E**, Conte A, Marfia GA, Salvetti M, Tomassini V, Clerici VT, Totaro R, Nicoletti F, Centonze D. Investigating depression in multiple sclerosis: an Italian Delphi consensus on clinical manifestations, diagnosis and treatment. *Front Psychiatry*. 2025 Jun 30;16:1557335. doi: 10.3389/fpsy.2025.1557335. PMID: 40661885; PMCID: PMC12256951.
2. Iaffaldano P, Lucisano G, Guerra T, Caputo F, Simone M, Copetti M, Paolicelli D, Portaccio E, Patti F, Perini P, Brescia Morra V, Di Sapio A, Inglese M, Pozzilli C, Lus G, Salemi G, Curti E, De Luca G, Valentino P, **Cocco E**, Cavalla P, Avolio C, Lugaesi A, Gallo A, Annovazzi P, Rocca MA, Chisari CG, Filippi M, Amato MP, Trojano M; Italian MS Register. Early Intensive Versus Escalation Approach: Ten-Year Impact on Disability in Relapsing Multiple Sclerosis. *Ann Clin Transl Neurol*. 2025 Jul 6. doi: 10.1002/acn3.70131. Epub ahead of print. PMID: 40619726.
3. Lavi R, Pau M, Dreyer-Alster S, Drori T, **Cocco E**, Kalron A. Real-time cortical activity during virtual reality practice in people with multiple sclerosis: a pilot fNIRS study. *J Neuroeng Rehabil*. 2025 Jul 4;22(1):148. doi: 10.1186/s12984-025-01681-1. PMID: 40615921; PMCID: PMC12226833.
4. Portaccio E, Betti M, De Meo E, Pastò L, Razzolini L, Patti F, Brescia Morra V, De Luca G, Pozzilli C, Tortorella C, **Cocco E**, Salemi G, Ferraro D, Vianello M, Lus G, Lugaesi A, Inglese M, Tedeschi G, Montepietra S, Di Sapio A, Zaffaroni M, Iaffaldano P, Simone M, Filippi M, Trojano M, Amato MP. Age-dependent response to initial highly effective treatment in relapsing multiple sclerosis. *Mult Scler*. 2025 Jul;31(8):985-994. doi: 10.1177/13524585251345317. Epub 2025 Jun 19. PMID: 40534483.
5. Guerra T, Copetti M, Zanetta C, Patti F, Chisari CG, Barbuti E, Portaccio E, Foschi M, Conte A, Ferraro D, **Cocco E**, Fantozzi R, Maniscalco GT, Salemi G, Tortorella C, Paolicelli D, Filippi M, Amato MP, Trojano M, Iaffaldano P; Italian Multiple Sclerosis & Related Disorders Register (RISM). The Italian Multiple Sclerosis Register Experience With Cladribine: Impact on Relapses, PIRA, and Treatment Sequencing Strategies Evaluation. *Neurol Neuroimmunol Neuroinflamm*. 2025 Jul;12(4):e200415. doi: 10.1212/NXI.000000000200415. Epub 2025 Jun 5. PMID: 40472290; PMCID: PMC12153946.
6. Novi G, Bovis F, Sciolla C, Frau J, Minetti M, Napoli F, Vianello M, Greco G, Sechi E, Bellomo A, Garelli P, Spiezia AL, Fantozzi R, Schirò G, Ghezzi L, Zecca C, Signoriello E, Brambilla L, Lucchini M, Bonavita S, Schiavetti I, Malentacchi M, **Cocco E**, Franceschini A, Mataluni G, Gastaldi M, Rolando A, Solla P, Cellerino M, Abbadessa G, Lanzillo R, Di Sapio A, Uccelli A, Sormani MP. Long-Term Effectiveness and Safety of Rituximab in Neuromyelitis Optica Spectrum Disorder: A 5-Year Observational Study. *CNS Drugs*. 2025 Jul;39(7):693-705. doi: 10.1007/s40263-025-01191-7. Epub 2025 May 29. PMID: 40442445.
7. Gervasoni E, Torchio A, Bertoni R, Chieffo R, Rocca MA, Pau M, **Cocco E**, Morozumi T, Filippi M, Cattaneo D, Rovaris M. Beyond EDSS: multidomain impairments are detectable and associated with walking disorders in low-disabled people with multiple sclerosis. *J Neurol*. 2025 May 18;272(6):404. doi: 10.1007/s00415-025-13128-7. PMID: 40382461.
8. Pilotto S, Pontieri L, Nielsen HH, Rasmussen PV, Svendsen KB, Marie Jensen R, Blinkenberg M, Thormann A, **Cocco E**, Pugliatti M, Magyari M. Pediatric Onset Multiple Sclerosis (POMS): Exploring phenotypic characterization and pubertal influences in modulating the disease activity from the Danish MS Registry (DMSR). *Mult Scler*. 2025 Apr 28:13524585251335476. doi: 10.1177/13524585251335476. Epub ahead of print. PMID: 40292788.
9. Mechelli R, Umeton R, Bellucci G, Bigi R, Rinaldi V, Angelini DF, Guerrera G, Pignalosa FC, Ilari S, Patrone M, Srinivasan S, Ceroni G, Romano S, Buscarinu MC, Martire S, Malucchi S, Landi D, Lorefice L, Pizzolato Umeton R, Anastasiadou E, Trivedi P, Fornasiero A, Ferraldeschi M; IMSGC WTCCC2; Di Sapio A, Marfia G, **Cocco E**, Centonze D, Uccelli A, Di Silvestre D, Mauri P, de Candia P, D'Alfonso S, Battistini L, Farina C, Magliozzi R, Reynolds

- R, Baranzini SE, Matarese G, Salvetti M, Ristori G. A disease-specific convergence of host and Epstein-Barr virus genetics in multiple sclerosis. *Proc Natl Acad Sci U S A*. 2025 Apr 8;122(14):e2418783122. doi: 10.1073/pnas.2418783122. Epub 2025 Apr 4. PMID: 40184175; PMCID: PMC12002260.
10. Tacchino A, Ponzio M, Confalonieri P, Leocani L, Inglese M, Centonze D, **Cocco E**, Gallo P, Paolicelli D, Rovaris M, Sabattini L, Tedeschi G, Prosperini L, Patti F, Sessa E, Pedrazzoli E, Battaglia MA, Bricchetto G. Effect of an Internet-Based Pilates Telerehabilitation Intervention in People With Multiple Sclerosis: Protocol for a Randomized Controlled Trial. *JMIR Res Protoc*. 2025 Feb 3;14:e58026. doi: 10.2196/58026. PMID: 39899835; PMCID: PMC11833266.
 11. Nociti V, Romozzi M, Annovazzi P, Fantozzi R, Tortorella C, Vercellino M, Iannone LF, De Luca G, Tomassini V, Di Filippo M, Lorefice L, Maniscalco GT, Paolicelli D, Pinardi F, Ronzoni M, Solaro CM, Gasperini C, Calabresi P, Vollono C, **Cocco E**. Effectiveness, safety, and impact on multiple sclerosis course of anti-CGRP monoclonal antibodies. *J Neurol Sci*. 2025 Feb 15;469:123392. doi: 10.1016/j.jns.2025.123392. Epub 2025 Jan 8. PMID: 39808882.
 12. Nociti V, Romozzi M, Prosperini L, Clerici VT, Ragonese P, Gallo A, Maniscalco GT, Di Filippo M, Buscarinu MC, Lorefice L, Pinardi F, Gajofatto A, Cavalla P, Buttari F, Ferraro D, De Luca G, Solaro C, Gasperini C, **Cocco E**; RIREMS Study Group. Effect of autoimmune comorbidities on multiple sclerosis course: An observational multicenter study. *Eur J Neurol*. 2025 Jan;32(1):e70019. doi: 10.1111/ene.70019. PMID: 39722573; PMCID: PMC11669769.
 13. De Blasiis P, Massimiani A, Inglese C, Bianchini E, Fullin A, De Girolamo CI, Giovannelli M, Pau M, **Cocco E**, Salvetti M, Lus G. Spasticity patterns assessment and recognition for therapeutic approaches (SPARTA) in multiple sclerosis: a multicenter epidemiological study. *J Neurol*. 2024 Dec 12;272(1):34. doi: 10.1007/s00415-024-12750-1. PMID: 39666117.
 14. Masciulli C, Portaccio E, Goretti B, Nicolai C, Simone M, Viterbo RG, Zaffaroni M, Pippolo L, **Cocco E**, Fenu G, Carta E, Falautano M, Celico C, Pardini M, Mancardi GL, Guerrini R, Melani F, Giovannelli F, Rocca M, Iaffaldano P, Tacchino A, Zaratin P, Filippi M, Amato MP. Home-based, computer-assisted cognitive rehabilitation for attention in pediatric onset multiple sclerosis: a randomized, multicenter pilot study. *Neurol Sci*. 2025 Feb;46(2):1013-1017. doi: 10.1007/s10072-024-07886-x. Epub 2024 Nov 25. PMID: 39581901.
 15. Landi D, Bartolomeo S, Bovis F, Amato MP, Bonavita S, Borriello G, Buccafusca M, Bucello S, Cavalla P, Cellerino M, Centonze D, **Cocco E**, Conte A, Cortese A, D'Amico E, Di Filippo M, Docimo R, Fantozzi R, Ferraro E, Filippi M, Foschi M, Gallo A, Granella F, Ianniello A, Lanzillo R, Lorefice L, Lucchini M, Lus G, Mataluni G, Mirabella M, Moiola L, Napoli F, Nicoletti CG, Patti F, Ragonese P, Realmuto S, Schirò G, Signoriello E, Sinisi L, Stromillo ML, Tomassini V, Vecchio D, Sormani MP, Marfia GA. Maternal and fetal outcomes in an Italian multicentric cohort of women with multiple sclerosis exposed to dimethyl fumarate during pregnancy. *Mult Scler*. 2024 Oct;30(11-12):1503-1513. doi: 10.1177/13524585241274600. Epub 2024 Sep 12. PMID: 39263885.
 16. Bruno A, Annovazzi P, Clerico M, **Cocco E**, Conte A, Marfia GA, Salvetti M, Tomassini V, Clerici VT, Totaro R, Dolcetti E, Centonze D. Disease-Modifying Symptomatic Treatment (DMST) Potential of Cannabinoids in Patients with Multiple Sclerosis. *Curr Neuropharmacol*. 2024 Sep 13. doi: 10.2174/011570159X329058240820070701. Epub ahead of print. PMID: 39279696.
 17. Dolcetti E, Annovazzi P, Clerico M, **Cocco E**, Conte A, Marfia GA, Salvetti M, Tomassini V, Clerici VT, Totaro R, Bruno A, Centonze D. Disease-Modifying Symptomatic Treatment (DMST): The Potential Role of Vortioxetine in the Treatment of Depression in Patients with Multiple Sclerosis. *Curr Neuropharmacol*. 2024 Sep 11. doi: 10.2174/011570159X326862240909105845. Epub ahead of print. PMID: 39313879.
 18. Lapucci C, Frau J, **Cocco E**, Coghe G, Petracca M, Lanzillo R, Brescia Morra V, Nicoletti CG, Landi D, Marfia G, Vercellino M, Cavalla P, Bianco A, Mirabella M, Torri Clerici V, Tomas E, Ferrò MT, Grossi P, Nozzolillo A, Moiola L, Zaffaroni M, Ronzoni M, Pinardi F, Novi G, Cellerino M, Uccelli A, Inglese M. Ocrelizumab in MS patients with persistence of disease

- activity after alemtuzumab: A multi-center Italian study. *Mult Scler.* 2024 Aug;30(9):1151-1162. doi: 10.1177/13524585241266509. Epub 2024 Aug 14. PMID: 39143825.
19. Iaffaldano P, Lucisano G, Guerra T, Paolicelli D, Portaccio E, Inglese M, Foschi M, Patti F, Granella F, Romano S, Cavalla P, De Luca G, Gallo P, Bellantonio P, Gallo A, Montepietra S, Di Sapio A, Vianello M, Quatralo R, Spitaleri D, Clerici R, Torri Clerici V, **Cocco E**, Brescia Morra V, Marfia GA, Boccia VD, Filippi M, Amato MP, Trojano M; Italian MS Register. A comparison of natalizumab and ocrelizumab on disease progression in multiple sclerosis. *Ann Clin Transl Neurol.* 2024 Aug;11(8):2008-2015. doi: 10.1002/acn3.52118. Epub 2024 Jul 5. PMID: 38970214; PMCID: PMC11330227.
 20. Portaccio E, Betti M, De Meo E, Addazio I, Pastò L, Razzolini L, Totaro R, Spitaleri D, Lugaresi A, **Cocco E**, Onofri M, Di Palma F, Patti F, Maimone D, Valentino P, Torri Clerici V, Protti A, Ferraro D, Lus G, Maniscalco GT, Brescia Morra V, Salemi G, Granella F, Pesci I, Bergamaschi R, Aguglia U, Vianello M, Simone M, Lepore V, Iaffaldano P, Comi G, Filippi M, Trojano M, Amato MP; Italian Multiple Sclerosis Register. Progression independent of relapse activity in relapsing multiple sclerosis: impact and relationship with secondary progression. *J Neurol.* 2024 Aug;271(8):5074-5082. doi: 10.1007/s00415-024-12448-4. Epub 2024 May 28. Erratum in: *J Neurol.* 2024 Oct;271(10):7066-7068. doi: 10.1007/s00415-024-12627-3. PMID: 38805052; PMCID: PMC11319422.
 21. Loreface L, Mellino P, Frau J, Coghe G, Fenu G, **Cocco E**. Ocrelizumab use in multiple sclerosis: a real-world experience in a changing therapeutic scenario. *Neurol Sci.* 2024 Aug;45(8):3951-3959. doi: 10.1007/s10072-024-07449-0. Epub 2024 Mar 12. PMID: 38472551.
 22. Orrù V, Serra V, Marongiu M, Lai S, Lodde V, Zoledziewska M, Steri M, Loizedda A, Lobina M, Piras MG, Virdis F, Delogu G, Marini MG, Mingoia M, Floris M, Masala M, Castelli MP, Mostallino R, Frau J, Loreface L, Farina G, Fronza M, Carmagnini D, Carta E, Pilotto S, Chessa P, Devoto M, Castiglia P, Solla P, Zarbo RI, Idda ML, Pitzalis M, **Cocco E**, Fiorillo E, Cucca F. Implications of disease-modifying therapies for multiple sclerosis on immune cells and response to COVID-19 vaccination. *Front Immunol.* 2024 Jul 15;15:1416464. doi: 10.3389/fimmu.2024.1416464. PMID: 39076966; PMCID: PMC11284103.
 23. Loreface L, Piras C, Sechi V, Barracciu MA, **Cocco E**, Fenu G. Spinal cord MRI activity in multiple sclerosis: Predictive value for relapses and impact on treatment decisions. *J Neurol Sci.* 2024 Jul 15;462:123057. doi: 10.1016/j.jns.2024.123057. Epub 2024 May 25. PMID: 38820738.
 24. Preziosa P, Amato MP, Battistini L, Capobianco M, Centonze D, **Cocco E**, Conte A, Gasperini C, Gastaldi M, Tortorella C, Filippi M. Moving towards a new era for the treatment of neuromyelitis optica spectrum disorders. *J Neurol.* 2024 Jul;271(7):3879-3896. doi: 10.1007/s00415-024-12426-w. Epub 2024 May 21. Erratum in: *J Neurol.* 2024 Oct;271(10):7069-7070. doi: 10.1007/s00415-024-12628-2. PMID: 38771385.
 25. Signoriello E, Signori A, Lus G, Romano G, Marfia GA, Landi D, Napoli F, D' Amico E, Zanghì A, Di Filippo PS, Caliendo D, Carotenuto A, Spiezia AL, Fantozzi R, Centonze D, Lucchini M, Mirabella M, **Cocco E**, Frau J, Maniscalco GT, Di Battista ME, Foschi M, Surcinelli A, Bonavita S, Abbadessa G, Pasquali L, Di Gregorio M, Ferrò MT, Sormani MP, Schiavetti I; ON focus study group. NEDA-3 achievement in early highly active relapsing remitting multiple sclerosis patients treated with Ocrelizumab or Natalizumab. *Mult Scler Relat Disord.* 2024 Jul;87:105594. doi: 10.1016/j.msard.2024.105594. Epub 2024 Apr 6. PMID: 38718748.
 26. Chisari CG, Aguglia U, Amato MP, Bergamaschi R, Bertolotto A, Bonavita S, Morra VB, Cavalla P, **Cocco E**, Conte A, Cottone S, De Luca G, Di Sapio A, Filippi M, Gallo A, Gasperini C, Granella F, Lus G, Maimone D, Maniscalco GT, Marfia G, Muiola L, Paolicelli D, Pesci I, Ragonese P, Rovaris M, Salemi G, Solaro C, Totaro R, Trojano M, Vianello M, Zaffaroni M, Lepore V, Patti F; Italian MS Register Study Group. Long-term effectiveness of natalizumab in secondary progressive multiple sclerosis: A propensity-matched study. *Neurotherapeutics.* 2024 Jul;21(4):e00363. doi: 10.1016/j.neurot.2024.e00363. Epub 2024 May 7. PMID: 38714462; PMCID: PMC11284548.

27. Maida E, Moccia M, Palladino R, Borriello G, Affinito G, Clerico M, Repice AM, Di Sapio A, Iodice R, Spiezia AL, Sparaco M, Miele G, Bile F, Scandurra C, Ferraro D, Stromillo ML, Docimo R, De Martino A, Mancinelli L, Abbadessa G, Smolik K, Lorusso L, Leone M, Leveraro E, Lauro F, Trojsi F, Streito LM, Gabriele F, Marinelli F, Ianniello A, De Santis F, Foschi M, De Stefano N, Morra VB, Bisecco A, Coghe G, **Cocco E**, Romoli M, Corea F, Leocani L, Frau J, Sacco S, Inglese M, Carotenuto A, Lanzillo R, Padovani A, Triassi M, Bonavita S, Lavorgna L; Digital Technologies, Web, Social Media Study Group of the Italian Society of Neurology (SIN). ChatGPT vs. neurologists: a cross-sectional study investigating preference, satisfaction ratings and perceived empathy in responses among people living with multiple sclerosis. *J Neurol*. 2024 Jul;271(7):4057-4066. doi: 10.1007/s00415-024-12328-x. Epub 2024 Apr 3. PMID: 38568227; PMCID: PMC11233331.
28. Signoriello E, Foschi M, Lanzillo R, Frau J, **Cocco E**, Borriello G, Ianniello A, Trotta M, Landi D, Maniscalco GT, Ruscica F, Toscano S, Patti F, Zanghì A, D'Amico E, Fantozzi R, Centonze D, Lus G, Bonavita S. Pregnancy effect on disease activity in women with multiple sclerosis treated with cladribine. *J Neurol*. 2024 Jul;271(7):4039-4045. doi: 10.1007/s00415-024-12291-7. Epub 2024 Apr 3. PMID: 38568225; PMCID: PMC11233318.
29. Maida E, Abbadessa G, **Cocco E**, Valentino P, Lerede A, Frau J, Miele G, Bile F, Vercellino M, Patti F, Borriello G, Cavalla P, Sparaco M, Lavorgna L, Bonavita S. Identifying definite patterns of unmet needs in patients with multiple sclerosis using unsupervised machine learning. *Neurol Sci*. 2024 Jul;45(7):3333-3345. doi: 10.1007/s10072-024-07416-9. Epub 2024 Feb 23. PMID: 38388897; PMCID: PMC11176240.
30. Schiavetti I, Signori A, Albanese A, Frau J, **Cocco E**, Lorefice L, di Lemme S, Fantozzi R, Centonze D, Landi D, Marfia G, Signoriello E, Lus G, Zecca C, Gobbi C, Iodice R, Malimpensa L, Cordioli C, Ferraro D, Ruscica F, Pasquali L, Repice A, Immovilli P, Ferrò MT, Bonavita S, Di Filippo M, Abbadessa G, Govone F, Sormani MP; CladStop study group. Therapeutic choices and disease activity after 2 years of treatment with cladribine: An Italian multicenter study (CladStop). *Eur J Neurol*. 2024 Jun;31(6):e16250. doi: 10.1111/ene.16250. Epub 2024 Mar 28. PMID: 38549186; PMCID: PMC11236058.
31. Sanna A, Pau M, Pilia G, Porta M, Casu G, Secci V, Cartella E, Demattia A, Firinu S, Pau C, Milia A, **Cocco E**, Tacconi P. Comparison of Two Therapeutic Approaches of Cerebellar Transcranial Direct Current Stimulation in a Sardinian Family Affected by Spinocerebellar Ataxia 38: a Clinical and Computerized 3D Gait Analysis Study. *Cerebellum*. 2024 Jun;23(3):973-980. doi: 10.1007/s12311-023-01590-w. Epub 2023 Aug 4. PMID: 37540312.
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