

CURRICULUM VITAE di:

Nominativo	Bonavita Simona
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Posizione accademica

Macrosettore:	06/MEDS-12
Settore Concorsuale:	06
Settore Scientifico Disciplinare:	MEDS-12/A
Qualifica:	P.O.
Anzianità nel ruolo:	2 anni
Sede Universitaria:	Università della Campania Luigi Vanvitelli-Napoli
Struttura di afferenza (dipartimento o altro)	Dipartimento di Scienze Mediche e Chirurgiche Avanzate

Posizioni ricoperte precedentemente nel medesimo ateneo o in altri

Periodo	Fascia	Ateneo
2000-2006	Assistant Professor in Neurology	Second University of Naples, -Italy (SUN)
2006-2018	Associate Professor in Neurology MED/26	Second University of Naples, -Italy (SUN)
2018-2022	Full Professor MED/50	Università della Campania Luigi Vanvitelli-Napoli
2022-oggi	Full Professor in Neurology MED/26	Università della Campania Luigi Vanvitelli-Napoli

Pubblicazioni Scientifiche

Pubblicazioni

1: Miele G, Sparaco M, Maida E, Bile F, Lavorgna L, Bonavita S, Ruocco E.
Clinical implications for the association of psoriasis and multiple sclerosis:
an observational study. Neurol Sci. 2024 Jun 1. doi: 10.1007/s10072-024-07616-3.
Epub ahead of print. PMID: 38822164.

2: 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.

3: 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, Moiola 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 May 7:e00363. doi: 10.1016/j.neurot.2024.e00363. Epub ahead of print. PMID: 38714462.

4: Zanghì A, Borriello G, Bonavita S, Fantozzi R, Signoriello E, Barone S, Abbadessa G, Cellerino M, Ziccone V, Miele G, Lus G, Valentino P, Bucello S, Inglese M, Centonze D, Avolio C, D'Amico E. Ocrelizumab and ofatumumab comparison: an Italian real-world propensity score matched study. *J Neurol*. 2024 May 4. doi: 10.1007/s00415-024-12360-x. Epub ahead of print. PMID: 38704488.

5: Abbadessa G, Lepore MT, Bruzzaniti S, Piemonte E, Miele G, Signoriello E, Perna F, De Falco C, Lus G, Matarese G, Bonavita S, Galgani M. Ocrelizumab Alters Cytotoxic Lymphocyte Function While Reducing EBV-Specific CD8⁺ T-Cell Proliferation in Patients With Multiple Sclerosis. *Neurol Neuroimmunol Neuroinflamm*. 2024 Jul;11(4):e200250. doi: 10.1212/NXI.0000000000200250. Epub 2024 Apr 25. PMID: 38662990; PMCID: PMC11087045.

6: Cipriano L, Minino R, Liparoti M, Polverino A, Romano A, Bonavita S, Pirozzi MA, Quarantelli M, Jirsa V, Sorrentino G, Sorrentino P, Troisi Lopez E. Flexibility of brain dynamics is increased and predicts clinical impairment in relapsing-remitting but not in secondary progressive multiple sclerosis. *Brain Commun*. 2024 Apr 2;6(2):fcae112. doi: 10.1093/braincomms/fcae112. PMID: 38585670; PMCID: PMC10998461.

7: 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, Biseco 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 Apr 3. doi: 10.1007/s00415-024-12328-x. Epub ahead of print. PMID: 38568227.

8: 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 Apr 3. doi: 10.1007/s00415-024-12291-7. Epub ahead of print. PMID: 38568225.

9: 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.

10: Aprea MG, Schiavetti I, Portaccio E, Ballerini C, Bonavita S, Buscarinu M, Calabrese M, Cavalla P, Cellerino M, Cordioli C, Dattola V, De Biase S, De Meo E, Fantozzi R, Gallo A, Iasevoli L, Karabudak R, Landi D, Lorefice L, Moiola L, Ragonese P, Ruscica F, Sen S, Sinisi L, Signoriello E, Toscano S, Verrengia E, Siva A, Masciulli C, Sormani MP, Amato MP. Impact of COVID-19 on pregnancy and fetal outcomes in women with multiple sclerosis. *Mult Scler*. 2024 May;30(6):707-713. doi: 10.1177/13524585241232266. Epub 2024 Mar 8. PMID: 38456445.

11: 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.

12: Sparaco M, Bonavita S. Vitamin D Supplementation: Effect on Cytokine Profile in Multiple Sclerosis. *J Clin Med*. 2024 Feb 1;13(3):835. doi: 10.3390/jcm13030835. PMID: 38337529; PMCID: PMC10856360.

13: Sparaco M, Maida E, Bile F, Vele R, Lavorgna L, Miele G, Bonavita S. Validation of the swallowing disturbance questionnaire in people with multiple sclerosis. *Mult Scler Relat Disord*. 2024 Jan;81:105142. doi: 10.1016/j.msard.2023.105142. Epub 2023 Nov 21. PMID: 38006849.

14: De Felice B, Coppola C, Bonavita S, Signoriello E, Montanino C, Farinella F. Exploring Circulating Long Non-Coding RNAs in Mild Cognitive Impairment Patients' Blood. *Biomedicines*. 2023 Nov 2;11(11):2963. doi: 10.3390/biomedicines11112963. PMID: 38001964; PMCID: PMC10669861.

15: Abbadessa G, Bombaci A, Gajofatto A, Bonavita S. Editorial: Bridging the gap between basic neurosciences and clinical neuroimmunology. *Front Neurosci*. 2023 Oct 26;17:1285678. doi: 10.3389/fnins.2023.1285678. PMID: 37965218; PMCID: PMC10641012.

16: Zanghi A, Ferraro D, Callari G, Valentino P, Granella F, Patti F, Lus G, Bonavita S, Moretti MC, Avolio C, D'Amico E. Ocrelizumab Extended Interval Dosing in Primary Progressive Multiple Sclerosis: An Italian Experience. *Curr Neuroparmacol*. 2024;22(2):339-345. doi: 10.2174/1570159X22666231002142709. PMID: 37876043; PMCID: PMC10788893.

17: Carbone L, Landi D, Di Girolamo R, Anserini P, Centonze D, Marfia GA, Alviggi C; Interdisciplinary Group for Fertility in Multiple Sclerosis (IGFMS). Optimizing the "Time to pregnancy" in women with multiple sclerosis: the OPTIMUS Delphi survey. *Front Neurol*. 2023 Oct 6;14:1255496. doi: 10.3389/fneur.2023.1255496. PMID: 37869135; PMCID: PMC10588727.

18: Romano G, Cirillo M, Bonavita S, Toro G, Di Pietro A, Lavorgna L, Maida E, Pagliuca F, Urraro F, Coppola C, Lus G, Signoriello E. Apparently isolated CNS involvement in Erdheim-Chester disease: Case report. *Radiol Case Rep*. 2023 Oct 7;18(12):4431-4434. doi: 10.1016/j.radcr.2023.09.033. PMID: 37840893; PMCID: PMC10570539.

19: Sharbafshaaer M, Gigi I, Lavorgna L, Esposito S, Bonavita S, Tedeschi G, Esposito F, Trojsi F. Repetitive Transcranial Magnetic Stimulation (rTMS) in Mild Cognitive Impairment: Effects on Cognitive Functions-A Systematic Review. *J Clin Med*. 2023 Sep 25;12(19):6190. doi: 10.3390/jcm12196190. PMID: 37834834; PMCID: PMC10573645.

20: Sparaco M, Carbone L, Landi D, Ingrassiotta Y, Di Girolamo R, Vitturi G, Marfia GA, Alviggi C, Bonavita S. Assisted Reproductive Technology and Disease Management in Infertile Women with Multiple Sclerosis. *CNS Drugs*. 2023 Oct;37(10):849-866. doi: 10.1007/s40263-023-01036-1. Epub 2023 Sep 7. PMID: 37679579; PMCID: PMC10570169.

21: Petracca M, Carotenuto A, Scandurra C, Moccia M, Rosa L, Arena S, Ianniello A, Nozzolillo A, Turrini M, Streito LM, Abbadessa G, Cellerino M, Bucello S,

Ferraro E, Mattioli M, Chiodi A, Inglese M, Bonavita S, Clerico M, Cordioli C, Moiola L, Patti F, Lavorgna L, Filippi M, Borriello G, D'Amico E, Pozzilli C, Brescia Morra V, Lanzillo R. Sexual dysfunction in multiple sclerosis: The impact of different MSISQ-19 cut-offs on prevalence and associated risk factors. *Mult Scler Relat Disord*. 2023 Oct;78:104907. doi: 10.1016/j.msard.2023.104907. Epub 2023 Jul 26. PMID: 37523809.

22: Maida E, Bresciamorra V, Triassi M, Lanzillo R, Bonavita S, Lavorgna L. Cost-Analysis of Telemedicine Interventions Compared with Traditional Care in the Management of Chronic Neurological Diseases: A Systematic Review. *Telemed J E Health*. 2024 Feb;30(2):404-414. doi: 10.1089/tmj.2023.0106. Epub 2023 Jul 19. PMID: 37466471.

23: Cipriano L, Troisi Lopez E, Liparoti M, Minino R, Romano A, Polverino A, Ciaramella F, Ambrosanio M, Bonavita S, Jirsa V, Sorrentino G, Sorrentino P. Reduced clinical connectome fingerprinting in multiple sclerosis predicts fatigue severity. *Neuroimage Clin*. 2023;39:103464. doi: 10.1016/j.nicl.2023.103464. Epub 2023 Jun 28. PMID: 37399676; PMCID: PMC10329093.

24: Abbadessa G, Ponzano M, Bile F, Miele G, Signori A, Cepparulo S, Sparaco M, Signoriello E, Maniscalco GT, Lanzillo R, Morra VB, Lus G, Sormani MP, Lavorgna L, Bonavita S. Health related quality of life in the domain of physical activity predicts confirmed disability progression in people with relapsing remitting multiple sclerosis. *Mult Scler Relat Disord*. 2023 Jul;75:104731. doi: 10.1016/j.msard.2023.104731. Epub 2023 Apr 28. PMID: 37163840.

25: Miele G, Abbadessa G, Maida E, Bonavita S. Viral pericarditis following ocrelizumab in a multiple sclerosis patient. *Neurol Sci*. 2023 Aug;44(8):2947-2949. doi: 10.1007/s10072-023-06782-0. Epub 2023 Apr 25. PMID: 37095363; PMCID: PMC10125857.

26: Costabile T, Signoriello E, Lauro F, Altieri M, Ziello AR, D'Ambrosio A, Biseco A, Maniscalco G, Bonavita S, Gallo A, Brescia Morra V, Lus G, Saccà F, Russo CV. Validation of an iPad version of the Brief International Cognitive Assessment for Multiple Sclerosis (BICAMS). *Mult Scler Relat Disord*. 2023 Jun;74:104723. doi: 10.1016/j.msard.2023.104723. Epub 2023 Apr 17. PMID: 37086633.

27: Abbadessa G, Miele G, Cavalla P, Valentino P, Marfia GA, Vercellino M, De Martino A, Simeon V, Lavorgna L, Bonavita S. Previous disease-modifying treatments influence T lymphocyte kinetics in people with multiple sclerosis switching to ocrelizumab. *J Neuroimmunol*. 2023 May 15;378:578072. doi: 10.1016/j.jneuroim.2023.578072. Epub 2023 Mar 25. PMID: 36996621.

28: Scandurra C, Rosa L, Carotenuto A, Moccia M, Arena S, Ianniello A, Nozzolillo A, Turrini M, Streito LM, Abbadessa G, Ferraro E, Mattioli M, Chiodi A, Maldonato NM, Bonavita S, Clerico M, Cordioli C, Moiola L, Patti F, Lavorgna L, Filippi M, Borriello G, D'Amico E, Pozzilli C, Brescia Morra V, Petracca M, Lanzillo R. Sexual Dysfunction in People with Multiple Sclerosis: The Role of Disease Severity, Illness Perception, and Depression. *J Clin Med*. 2023 Mar 13;12(6):2215. doi: 10.3390/jcm12062215. PMID: 36983224; PMCID: PMC10051729.

29: Zizolfi B, Foreste V, Bonavita S, Rubino V, Ruggiero G, Brescia Morra V, Lanzillo R, Carotenuto A, Boscia F, Taglialatela M, Guida M. Epidemiological and Immune Profile Analysis of Italian Subjects with Endometriosis and Multiple Sclerosis. *J Clin Med*. 2023 Mar 4;12(5):2043. doi: 10.3390/jcm12052043. PMID: 36902830; PMCID: PMC10004013.

30: Signoriello E, Lus G, Saccà F, Puthenparampil M, Coppola C, Di Pietro A, Puoti G, Criscuolo MC, Foschi M, Miele G, Abbadessa G, Brescia Morra V, Gallo P, Bonavita S, Sormani MP, Signori A. Alemtuzumab-Related Lymphocyte Subset Dynamics and Disease Activity or Autoimmune Adverse Events: Real-World Evidence. *J Clin Med*. 2023 Feb 22;12(5):1768. doi: 10.3390/jcm12051768. PMID: 36902555; PMCID: PMC10002781.

31: Cirillo G, Pepe R, Siciliano M, Ippolito D, Ricciardi D, de Stefano M,

Buonanno D, Atripaldi D, Abbadessa S, Perfetto B, Sharbafshaaer M, Sepe G, Bonavita S, Iavarone A, Todisco V, Papa M, Tedeschi G, Esposito S, Trojsi F. Long-Term Neuromodulatory Effects of Repetitive Transcranial Magnetic Stimulation (rTMS) on Plasmatic Matrix Metalloproteinases (MMPs) Levels and Visuospatial Abilities in Mild Cognitive Impairment (MCI). *Int J Mol Sci*. 2023 Feb 6;24(4):3231. doi: 10.3390/ijms24043231. PMID: 36834642; PMCID: PMC9961904.

32: Cipriano L, Miele G, Ugga L, Abbadessa G, Caranci F, Bonavita S. MRI and steroid-responsive encephalopathy associated with autoimmune thyroiditis: first report of conus medullaris involvement and literature review of the known neuroimaging profiles. *Neurol Sci*. 2023 May;44(5):1773-1776. doi: 10.1007/s10072-023-06642-x. Epub 2023 Feb 21. PMID: 36809420.

33: Miele G, Cepparulo S, Abbadessa G, Lavorgna L, Sparaco M, Simeon V, Guizzaro L, Bonavita S. Clinically Manifest Infections Do Not Increase the Relapse Risk in People with Multiple Sclerosis Treated with Disease-Modifying Therapies: A Prospective Study. *J Clin Med*. 2023 Jan 28;12(3):1023. doi: 10.3390/jcm12031023. PMID: 36769670; PMCID: PMC9918238.

34: Abbadessa G, Miele G, Maida E, Vanore E, Cipriano L, Coppola C, Lavorgna L, Bonavita S. Immunomodulatory effects of ocrelizumab and candidate biomarkers for monitoring treatment response in multiple sclerosis. *Mult Scler*. 2023 Jun;29(7):779-788. doi: 10.1177/13524585221147635. Epub 2023 Jan 22. PMID: 36683286.

35: Miele G, Abbadessa G, Cavalla P, Valentino P, Marfia GA, Landi D, Bosa C, Vercellino M, De Martino A, Ponzano M, Lavorgna L, Bonavita S. Association of vitamin D serum levels and vitamin D supplementation with B cell kinetics and disease activity in Multiple Sclerosis patients treated with ocrelizumab: an Italian multi-center study. *Mult Scler Relat Disord*. 2022 Dec;68:104395. doi: 10.1016/j.msard.2022.104395. Epub 2022 Nov 3. PMID: 36544324.

36: Lavorgna L, Bonavita S. Artificial intelligence will change MS care within the next 10 years: Commentary. *Mult Scler*. 2022 Dec;28(14):2175-2176. doi: 10.1177/13524585221133537. PMID: 36408580.

37: Abbadessa G, Maida E, Miele G, Bile F, Lavorgna L, Bonavita S. Disease Reactivation in Secondary Progressive Multiple Sclerosis Patients Switching from Fingolimod to Siponimod: A Case Series. *J Clin Med*. 2022 Oct 13;11(20):6033. doi: 10.3390/jcm11206033. PMID: 36294354; PMCID: PMC9605018.

38: Sorrentino P, Petkoski S, Sparaco M, Troisi Lopez E, Signoriello E, Baseliace F, Bonavita S, Pirozzi MA, Quarantelli M, Sorrentino G, Jirsa V. Whole-Brain Propagation Delays in Multiple Sclerosis, a Combined Tractography-Magnetoencephalography Study. *J Neurosci*. 2022 Nov 23;42(47):8807-8816. doi: 10.1523/JNEUROSCI.0938-22.2022. Epub 2022 Oct 14. PMID: 36241383; PMCID: PMC9698668.

39: Ghajarzadeh M, Mirmosayyeb O, Molazadeh N, Sahraian MA, Bonavita S, Shaygannejad V. Predictors of Catching COVID-19 Infection during Pandemic Stage in Patients with Multiple Sclerosis (MS). *Int J Prev Med*. 2022 Jul 15;13:102. doi: 10.4103/ijpvm.IJPVM_480_20. PMID: 36119957; PMCID: PMC9470912.

40: Lus G, Bassano MA, Brescia Morra V, Bonavita S, Gallo A, Maimone D, Malerba L, Maniscalco GT, Saccà F, Salemi G, Turrini R, Cottone S, Sessa E, Buccafusca M, Grimaldi LME. Unmet needs and gaps in the identification of secondary progression in multiple sclerosis: a Southern Italy healthcare professionals' perspective. *Neurol Sci*. 2023 Jan;44(1):45-58. doi: 10.1007/s10072-022-06402-3. Epub 2022 Sep 17. PMID: 36114980; PMCID: PMC9483292.

41: Schiavetti I, Carmisciano L, Ponzano M, Cordioli C, Cocco E, Marfia GA, Inglese M, Filippi M, Radaelli M, Bergamaschi R, Immovilli P, Capobianco M, De Rossi N, Brichetto G, Scandellari C, Cavalla P, Pesci I, Confalonieri P, Perini P, Trojano M, Lanzillo R, Tedeschi G, Comi G, Battaglia MA, Patti F, Salvetti M, Sormani MP; MuSC-19 Study Group. Signs and symptoms of COVID-19 in patients with multiple sclerosis. *Eur J Neurol*. 2022 Dec;29(12):3728-3736. doi: 10.1111/ene.15554. Epub 2022 Sep 23. PMID: 36086905; PMCID: PMC9538224.

- 42: Bonavita S, Ghajarzadeh M, Lavorgna L. Editorial: Disease modifying therapies in multiple sclerosis. *Front Neurol*. 2022 Aug 22;13:927321. doi: 10.3389/fneur.2022.927321. PMID: 36071892; PMCID: PMC9442044.
- 43: Zanghi A, Avolio C, Signoriello E, Abbadessa G, Cellerino M, Ferraro D, Messina C, Barone S, Callari G, Tsantes E, Sola P, Valentino P, Granella F, Patti F, Lus G, Bonavita S, Inglese M, D'Amico E. Is It Time for Ocrelizumab Extended Interval Dosing in Relapsing Remitting MS? Evidence from An Italian Multicenter Experience During the COVID-19 Pandemic. *Neurotherapeutics*. 2022 Sep;19(5):1535-1545. doi: 10.1007/s13311-022-01289-6. Epub 2022 Aug 29. PMID: 36036858; PMCID: PMC9422942.
- 44: Lardone A, Liparoti M, Sorrentino P, Minino R, Polverino A, Lopez ET, Bonavita S, Lucidi F, Sorrentino G, Mandolesi L. Topological changes of brain network during mindfulness meditation: an exploratory source level magnetoencephalographic study. *AIMS Neurosci*. 2022 May 7;9(2):250-263. doi: 10.3934/Neuroscience.2022013. PMID: 35860681; PMCID: PMC9256519.
- 45: Romano A, Troisi Lopez E, Liparoti M, Polverino A, Minino R, Troisi F, Bonavita S, Mandolesi L, Granata C, Amico E, Sorrentino G, Sorrentino P. The progressive loss of brain network fingerprints in Amyotrophic Lateral Sclerosis predicts clinical impairment. *Neuroimage Clin*. 2022;35:103095. doi: 10.1016/j.nicl.2022.103095. Epub 2022 Jun 23. PMID: 35764029; PMCID: PMC9241102.
- 46: Sharbafshaaer M, Troisi F, Bonavita S, Azimi A. Integrated Cognitive Rehabilitation Home-Based Protocol to Improve Cognitive Functions in Multiple Sclerosis Patients: A Randomized Controlled Study. *J Clin Med*. 2022 Jun 20;11(12):3560. doi: 10.3390/jcm11123560. PMID: 35743631; PMCID: PMC9224682.
- 47: Schiavetti I, Cordioli C, Stromillo ML, Teresa Ferrò M, Laroni A, Cocco E, Cola G, Pasquali L, Rilla MT, Signoriello E, Iodice R, Di Sapio A, Lanzillo R, Caleri F, Annovazzi P, Conte A, Liberatore G, Ruscica F, Docimo R, Bonavita S, Ulivelli M, Cavalla P, Patti F, Ferraro D, Clerico M, Immovilli P, Di Filippo M, Salvetti M, Sormani MP. Breakthrough SARS-CoV-2 infections in MS patients on disease-modifying therapies. *Mult Scler*. 2022 Nov;28(13):2106-2111. doi: 10.1177/13524585221102918. Epub 2022 Jun 23. PMID: 35735030.
- 48: Schwartz CE, Rapkin BD, Bonavita S, Bossa M, Buscarinu MC, Grasso MG, Luca M, Nozzolillo A, Nocentini U. The impact of COVID-19 on people with multiple sclerosis: A comparison of Italian and United States cohorts. *Mult Scler Relat Disord*. 2022 Jul;63:103888. doi: 10.1016/j.msard.2022.103888. Epub 2022 May 19. PMID: 35661570.
- 49: Abbadessa G, Miele G, Maida E, Minervini G, Lavorgna L, Bonavita S. Optimal retreatment schedule of rituximab for neuromyelitis optica spectrum disorder: A systematic review. *Mult Scler Relat Disord*. 2022 Jul;63:103926. doi: 10.1016/j.msard.2022.103926. Epub 2022 May 29. PMID: 35661568.
- 50: Cipriano L, Oliva M, Puoti G, Signoriello E, Bonavita S, Coppola C. Is the pathology of posterior cortical atrophy clinically predictable? *Rev Neurosci*. 2022 Jun 6;33(8):849-858. doi: 10.1515/revneuro-2022-0003. PMID: 35659868.
- 51: Petracca M, Ruggieri S, Barbuti E, Ianniello A, Fantozzi R, Maniscalco GT, Andreone V, Landi D, Marfia GA, Di Gregorio M, Iodice R, Sinisi L, Maida E, Missione R, Coppola C, Bonavita S, Borriello G, Centonze D, Lus G, Pozzilli C, Signoriello E. Predictors of Cladribine Effectiveness and Safety in Multiple Sclerosis: A Real-World, Multicenter, 2-Year Follow-Up Study. *Neurol Ther*. 2022 Sep;11(3):1193-1208. doi: 10.1007/s40120-022-00364-6. Epub 2022 Jun 2. PMID: 35653061; PMCID: PMC9338179.
- 52: Esposito S, Troisi F, Cirillo G, de Stefano M, Di Nardo F, Siciliano M, Caiazzo G, Ippolito D, Ricciardi D, Buonanno D, Atripaldi D, Pepe R, D'Alvano G, Mangione A, Bonavita S, Santangelo G, Iavarone A, Cirillo M, Esposito F, Sorbi S, Tedeschi G. Repetitive Transcranial Magnetic Stimulation (rTMS) of Dorsolateral Prefrontal Cortex May Influence Semantic Fluency and Functional Connectivity in Fronto-Parietal Network in Mild Cognitive Impairment (MCI).

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Direction of the group activities of the international research group on the use of digital technologies in the management of patients with multiple sclerosis.
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data

24/6/2024

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(F.to)

¹ In via esemplificativa sono indicate alcune voci