



## 2025 Publications MSCA

1. [2024 MAGNIMS-CMSC-NAIMS consensus recommendations on the use of MRI for the diagnosis of multiple sclerosis](#) Barkhof, F., Reich, D. S., Oh, J., Rocca, M. A., Li, D. K. B., Sati, P., Azevedo, C. J., Bagnato, F., Calabresi, P. A., Ciccarelli, O., Dwyer, M. G., DeLuca, G. C., de Stefano, N., Enzinger, C., Filippi, M., Granziera, C., Halper, J., Henry, R. G., Gasperini, C. & Gauthier, S. & 14 others, , 1 Oct 2025, In: *Lancet Neurol.* 24, 10, p. 866-879 14 p. Research output: Contribution to journal > Review article > Academic > peer-review
2. [A 50-year data-driven model of disability and lesion load trajectories in progressive multiple sclerosis](#) Oxtoby, N. P. & Barkhof, F., 2025, In: *Brain Communications.* 7, 1, fcae474. Research output: Contribution to journal > Comment/Letter to the editor > Academic
3. [A Delphi study to identify key gait patterns and their potential causes in people with multiple sclerosis.](#) Timmermans ST, Van der Krogt MM, Rietberg MB, Beckerman H, De Groot V.J *Rehabil Med.* 2025 Jun 3;57:jrm42556. doi: 10.2340/jrm.v57.42556.PMID: 40459010
4. [A focus on the normal-appearing white and gray matter within the multiple sclerosis brain: a link to smoldering progression](#) Muñoz González, G., 't Hart, B. A., Bugiani, M., Plemel, J. R., Schenk, G. J., Kooij, G. & Luchicchi, A., 1 Dec 2025, In: *Acta Neuropathol.* 150, 1, 16. Research output: Contribution to journal > Review article > Academic > peer-review
5. [A multi-domain lifestyle intervention in multiple sclerosis: a longitudinal observational study](#) Nauta, I. M., Loughlin, K. N. M., Gravesteyn, A. S., van Wegen, J., Hofman, R. P., Wilmsen, N., Coles, E., van Kempen, Z. L. E., Killestein, J., van Oosten, B. W., Strijbis, E. M. M., Uitdehaag, B. M. J. & de Jong, B. A., 1 Jul 2025, In: *Journal of neurology.* 272, 7, 476. Research output: Contribution to journal > Article > Academic > peer-review
6. [Accuracy of New John Cunningham Virus Antibody Assay in Natalizumab-Treated Patients With Multiple Sclerosis](#) Gelissen, L. M. Y., Wijburg, M. T., Strijbis, E. M. M., van Oosten, B. W., de Jong, B. A., Uitdehaag, B. M. J., Rispens, T., Feltkamp, M. C. W., van Kempen, Z. L. E. & Killestein, J., 12 May 2025, In: *JAMA Neurology.* 82, 5, p. 523-525 3 p. Research output: Contribution to journal > Article > Academic > peer-review
7. [Advancing multiple sclerosis management in older adults](#) van der Walt, A., Strijbis, E. M. M., Bridge, F., Coetzee, T., Graves, J., Brownlee, W. J., Butzkueven, H., Marrie, R. A., Hua, L. H., Lampe, A., Tintore, M., Montalban, X., Calabresi, P. A. & International Advisory Committee Clinical Trials in MS Workshop on Ageing and MS members, 1 Aug 2025, In: *Nature reviews. Neurology.* 21, 8, p. 432-448 17 p. Research output: Contribution to journal > Review article > Academic > peer-review
8. [Age-impaired remyelination is associated with dysregulated microglial transitions](#) Zia, S., Traetta, M. E., Baaklini, C. S., Hammond, B. P., John, R. K., Souter, K. M., Meijns, N., Afun, L. K. A., Panda, S., González Ibáñez, F., Burr, M. K., Dhupia, E., Rathod, A. M., Faria, A. O., Zaveri, D., Challa, S., Hahn, E., Manesh, S. B., Lee, K. V. & Ho, M. F. S. & 17 others, , 1 Dec 2025, In: *Nat. ommun.* 16, 1, 9951. Research output: Contribution to journal Article > Academic > peer-review
9. [An MRI assessment of mechanisms underlying lesion growth and shrinkage in multiple sclerosis.](#) De Meo E, Prados Carrasco F, Brown JWL, Coles AJ, Cunniffe NG, Jolly AE, Kanber B, Samson R, Barkhof F, Chard D. *Ann Clin Transl Neurol.* 2025 Apr;12(4):686-700. doi: 10.1002/acn3.52308. Epub 2025 Jan 27.PMID: 39869436

10. [Association of the Cervical Canal Area With Disability and Progression in People With Multiple Sclerosis.](#) Mongay-Ochoa N, Pareto D, Alberich M, Carbonell-Mirabent P, Valsasina P, Margoni M, Braga N, Vidal-Jordana A, Auger C, Tintore M, Meani A, Gobbi C, Zecca C, Barkhof F, Schoonheim MM, Strijbis EMM, Gallo A, Bisecco A, Ciccarelli O, De Angelis F, Yiannakas MC, Palace J, Matthews L, Gass A, Eisele P, Lukas C, Bellenberg B, Preziosa P, Montalban X, Rocca MA, Filippi M, Rovira À, Sastre-Garriga J; MAGNIMS study group (Magnetic Resonance Imaging in Multiple Sclerosis). *Neurology*. 2025 Jan 14;104(1):e210136. doi: 10.1212/WNL.0000000000210136. Epub 2024 Dec 12. PMID: 39666921
11. [Associations between physical fitness and structural and functional MRI measures in secondary progressive multiple sclerosis: Cross-sectional findings from the exercise PRO-MS study](#) Gravesteyn, A. S., van der Kruit, A., Bet, M., Beckerman, H., Schoonheim, M. M., den Heuvel, O. A. V., Vriend, C., van Wegen, E. E. H., de Jong, B. A., de Groot, V. & Hulst, H. E., May 2025, In: *Multiple Sclerosis and related disorder*. 97, 106407. Research output: Contribution to journal > Article > Academic > peer-review
12. [Author response to letter to the editor.](#) Gelissen LMY, Hogenboom L, van Kempen ZLE. *J Neurol Sci*. 2026 Jan 15;480:125704. doi: 10.1016/j.jns.2025.125704. Epub 2025 Dec 26. PMID: 41475064
13. [Blood biomarker dynamics in people with relapsing multiple sclerosis treated with cladribine tablets: results of the 2-year MAGNIFY-MS study](#) Wiendl, H., Barkhof, F., Montalban, X., Achiron, A., Derfuss, T., Chan, A., Hodgkinson, S., Prat, A., Leocani, L., Schmierer, K., Sellebjerg, F., Vermersch, P., Jin, H., Chudecka, A., Kloetgen, A., Lin, D., Gardner, L. & de Stefano, N., 2025, In: *Frontiers in immunology*. 16, 1512189. Research output: Contribution to journal > Article > Academic > peer-review
14. [Blood biomarkers for predicting disability worsening in progressive multiple sclerosis: A multinational, individual participant-level analysis](#) Abdelhak, A., Bachhuber, F., Ning, K., Benkert, P., John Boscardin, W., Maleska MacEski, A., Schaedelin, S., Achtnichts, L., Finkener, S., Lalive, P. H., Uginet, M., Pot, C., du Pasquier, R., Hoepner, R., Chan, A., Gobbi, C., Zecca, C., Müller, S., Roth, P. & Granziera, C. & 56 others, , 1 Nov 2025, In: *J. Neurol. Neurosurg. Psychiatry*. 96, 11, p. 1046-1052 7 p., jnnp-2025-335831. Research output: Contribution to journal > Article > Academic > peer-review
15. [Blood level of neurofilament light chain as a biomarker for neurological disorders](#) Turner, M. R., Thompson, A. G. & Teunissen, C. E., 11 Jan 2025, In: *BMJ medicine*. 4, 1, e000958. Research output: Contribution to journal > Article > Academic > peer-review
16. [Clinical and mechanistic effects of cladribine in relapsing multiple sclerosis: 2-year results from the MAGNIFY-MS Study](#) Schmierer, K., Wiendl, H., Barkhof, F., Montalban, X., Achiron, A., Derfuss, T., Chan, A., Hodgkinson, S., Prat, A., Leocani, L., Sellebjerg, F., Vermersch, P., Jin, H., Sponton, L., Chudecka, A., Gardner, L. & de Stefano, N., 1 Jan 2025, In: *Therapeutic Advances in Neurological Disorders*. 18, 17562864251351760. Research output: Contribution to journal > Article > Academic > peer-review
17. [Clinical risk stratification: Prague validation of the DAAE score, a clinical tool for estimating risk of disease progression in multiple sclerosis](#) Jelgerhuis, J. R., Uher, T., Havrdova, E. K., Horakova, D., Schoonheim, M. M. & Fuchs, T. A., 1 Jun 2025, In: *Multiple Sclerosis and Related Disorders*. 98, 106423. Research output: Contribution to journal > Article > Academic > peer-review
18. [Clinical validation of a novel in vitro diagnostic neurofilament light chain assay for the prognostication of disease activity in people with relapsing multiple sclerosis](#) Ziemssen, T., Freedman, M. S., Bar-Or, A., Montalban, X., Teunissen, C. E., Häring, D. A., Kukkaro, P., Merschhemke, M., Kieseier, B. C., Karnik-Henry, M., Gee, M., Lange, S., Merabet, E., Chitnis, T., Bittner, S., Wiendl, H. & Hauser, S. L., Nov 2025, In: *Multiple Sclerosis Journal*. 31, 13, p. 1543-1556 14 p., 13524585251389797. Research output: Contribution to journal > Article > Academic > peer-review

19. [Clinically Relevant Patterns of Co-Fluctuating Structure and Function in Multiple Sclerosis](#) Zhang, J., Battaglini, M., Cortese, R., Stromillo, M. L., Mortilla, M., Luchetti, L., Gentile, G., Portaccio, E., Amato, M. P., Schoonheim, M. M. & de Stefano, N., 1 Oct 2025, In: European journal of neurology. 32, 10, p. e70367 e70367. Research output: Contribution to journal › Article › Academic › peer-review
20. [Cognitive awareness in people with multiple sclerosis before and after neuropsychological assessment on behalf of the Don't be late! consortium](#), Nov 2025, In: Journal of neurology. 272, 11, 748. Research output: Contribution to journal › Article › Academic › peer-review
21. [Cognitive test performance and disease progression in primary and secondary progressive MS: An analysis of the SPRINT-MS study](#) Leavitt, V. M., Fox, R., Mostert, J., D'Haeseleer, M., Moral, E., Brieva-Ruiz, L., Repovic, P., Bowen, J. D., Comtois, J., Uitdehaag, B., Strijbis, E., Cutter, G. & Koch, M. W., Jun 2025, In: Multiple Sclerosis Journal. 31, 7, p. 866-876 11 p., 13524585251335213. Research output: Contribution to journal › Article › Academic › peer-review
22. [Combined magnetic resonance imaging and serum analysis reveals distinct multiple sclerosis types](#). Willard C, Puglisi L, Ravi D, Dmitrieva M, Mattiesing RM, Barkhof F, Alexander DC, Harlow DE, Piani-Meier D, Eshaghi A. Brain. 2025 Dec 4;148(12):4578-4591. doi: 10.1093/brain/awaf331. PMID: 41325776
23. [Conventional MRI-Based Structural Disconnection and Morphometric Similarity Networks and Their Clinical Correlates in Multiple Sclerosis](#). Tranfa M, Petracca M, Moccia M, Scaravilli A, Barkhof F, Brescia Morra V, Carotenuto A, Collorone S, Elefante A, Falco F, Lanzillo R, Lorenzini L, Schoonheim MM, Toosy AT, Brunetti A, Coccozza S, Quarantelli M, Pontillo G. Neurology. 2025 Feb 25;104(4):e213349. doi: 10.1212/WNL.0000000000213349. Epub 2025 Jan 23. PMID: 39847748
24. [Cortical lesions impact cognitive decline in multiple sclerosis via volume loss of nonlesional cortex](#). Krijnen EA, van Dam M, Bajrami A, Bouman PM, Noteboom S, Barkhof F, Uitdehaag BMJ, Steenwijk MD, Klawiter EC, Koubiyr I, Schoonheim MM. Ann Clin Transl Neurol. 2025 Jan;12(1):121-136. doi: 10.1002/acn3.52261. Epub 2024 Dec 27. PMID: 39729590
25. [Data-driven evaluation of suitable immunogens for improved antibody selection](#) Waury, K., Kvartsberg, H., Zetterberg, H., Blennow, K., Teunissen, C. E. & Abeln, S., 1 Apr 2025, In: Protein science. 34, 4, e70100. Research output: Contribution to journal Article › Academic › peer-review
26. [Deep Learning Modeling to Differentiate Multiple Sclerosis from MOG Antibody-Associated Disease](#) Cortese, R., Sforazzini, F., Gentile, G., de Mauro, A., Luchetti, L., Amato, M. P., Apóstolos-Pereira, S. L., Arrambide, G., Bellenberg, B., Bianchi, A., Bisecco, A., Bodini, B., Calabrese, M., Camera, V., Celius, E. G., de Medeiros Rimkus, C., Duan, Y., Durand-Dubief, F., Filippi, M. & Gallo, A. & 32 others, , 23 Sept 2025, In: Neurology. 105, 6, e214075. Research output: Contribution to journal › Article › Academic › peer-review
27. [Diagnosis of multiple sclerosis: 2024 revisions of the McDonald criteria](#) Montalban, X., Lebrun-Fréney, C., Oh, J., Arrambide, G., Moccia, M., Pia Amato, M., Amezcua, L., Banwell, B., Bar-Or, A., Barkhof, F., Butzkueven, H., Ciccarelli, O., Chataway, J., Cohen, J. A., Comi, G., Correale, J., Deisenhammer, F., Filippi, M., Fiol, J. & Freedman, M. S. & 36 others, , 1 Oct 2025, In: Lancet Neurol. 24, 10, p. 850-865 16 p. Research output: Contribution to journal Review article › Academic › peer-review

28. [Discontinuation of First-Line Disease-Modifying Therapy in Patients With Stable Multiple Sclerosis: The DOT-MS Randomized Clinical Trial.](#) Coerver EME, Fung WH, de Beukelaar J, Bouvy WH, Canta LR, Gerlach OHH, Hoitsma E, Hoogervorst ELJ, de Jong BA, Kalkers NF, van Kempen ZLE, Lövenich H, van Munster CEP, van Oosten BW, Smolders J, Vennegoor A, Zeinstra EMPE, Barrantes-Cepas M, Kooij G, Schoonheim MM, Lissenberg-Witte BI, Teunissen CE, Moraal B, Barkhof F, Uitdehaag BMJ, Mostert J, Killestein J, Strijbis EMM. *JAMA Neurol.* 2025 Feb 1;82(2):123-131
29. [Dynamic imaging of myelin pathology in physiologically preserved human brain tissue using third harmonic generation microscopy](#) Meijns, N. R. C., Blokker, M., Idema, S., t Hart, B. A., Veta, M., Ettema, L., van Iersel, J., Zhang, Z., Schenk, G. J., Groot, M. L. & Luchicchi, A., 1 Mar 2025, In: *PLoS ONE.* 20, 3 March, e0310663. Research output: Contribution to journal › Article › Academic › peer-review
30. [Dynamic reconfigurations of brain subnetworks in female patients with alcohol use disorder or bulimia nervosa: a resting-state functional magnetic resonance imaging study](#) Leenaerts, N., Broeders, T. A. A., Ceccarini, J., Sunaert, S., Schoonheim, M. M., Vinkers, C. H. & Vrieze, E., Oct 2025, In: *European archives of psychiatry and clinical neuroscience.* 275, 7, p. 2151-2162 12 p. Research output: Contribution to journal › Article › Academic › peer-review
31. [Effectiveness of Disease-Modifying Therapies in Patients With Late-Onset Relapsing-Remitting Multiple Sclerosis](#) Al-Araji, S., Moccia, M., Jha, A., Zhang, L., Eshaghi, A., Kanber, B., Bianchi, A., Yam, C., Abdel-Mannan, O., Goodkin, O., Pontillo, G., Hamed, W., Mohamud, S., Brownlee, W. J., Chard, D. T., Chataway, J., Chung, K., de Angelis, F., Hammam, A. & Hachon, Y. & 12 others, , 26 Aug 2025, In: *Neurology.* 105, 4, e213967. Research output: Contribution to journal › Article › Academic › peer-review
32. [Effects of 16-week progressive resistance training on neurodegeneration in people with progressive multiple sclerosis: An extended baseline within-person trial](#) Gravesteijn, A. S., Beckerman, H., Broeders, T. A. A., Schoonheim, M. M., Hulst, H. E., de Jong, B. A. & de Groot, V., 1 Jun 2025, In: *Multiple Sclerosis and Related Disorders.* 98, 106411. *Research output: Contribution to journal › Article › Academic › peer-review*
33. [Elevated Fab glycosylation of autoantibodies maintained during B cell depletion therapy](#) Valk, A. M., Koers, J., Derksen, N. I. L., Hogenboom, L., van Kempen, Z., Killestein, J., Rutgers, A., Heeringa, P., Horváth, B., Kuijpers, T. W., van Ham, S. M., Brinke, A. T., van der Woude, D., Toes, R. E. M., Bos, N. A., Rispens, T., Bos, A., Kummer, L. Y., Wieske, L. & Koning, M. & 5 others, , 1 Dec 2025, In: *Scientific reports.* 15, 1, 14770. Research output: Contribution to journal › Article › Academic › peer-review
34. [Enabling new insights from old scans by repurposing clinical MRI archives for multiple sclerosis research](#) Goebel, P., Wingrove, J., Abdelmannan, O., Brito Vega, B., Stutters, J., Ramos, S. D. G., Kenway, O., Rossor, T., Wassmer, E., Arnold, D. L., Collins, D. L., Hemingway, C., Narayanan, S., Chataway, J., Chard, D., Iglesias, J. E., Barkhof, F., Parker, G. J. M., Oxtoby, N. P. & Hachon, Y. & 4 others, , 1 Dec 2025, In: *Nat. Commun.* 16, 1, 3149. Research output: Contribution to journal › Article › Academic › peer-review
35. [Estimated Brain Age in Healthy Aging and Across Multiple Neurological Disorders.](#) Chai L, Sun J, Zhuo Z, Wei R, Xu X, Duan Y, Tian D, Bai Y, Zhang N, Li H, Li Y, Li Y, Zhou F, Xu J, Cole JH, Barkhof F, Zhang J, Zheng H, Liu Y.J *Magn Reson Imaging.* 2025 Sep;62(3):869-879. doi: 10.1002/jmri.29667. Epub 2024 Nov 26.PMID: 3958868
36. [Evolution of Cortical Lesions and Function-Specific Cognitive Decline in People With Multiple Sclerosis: Evolution of Cortical Lesions and Function-Specific Cognitive Decline in People With Multiple Sclerosis \(Neurology \(2025\) 104 11 DOI: 10.1212/WNL.000000000213650.\)](#) Krijnen, E. A., Jelgerhuis, J., van Dam, M., Bouman, P. M., Koubiyr, I., Barkhof, F., Klawiter, E. C., Hulst, H. E., Strijbis, E. M. M. & Schoonheim, M. M., 25 Nov 2025, In: *Neurology.* 105, 10, p. e214158 Research output: Contribution to journal › Comment/Letter to the editor › Academic

37. [Evolution of Cortical Lesions and Function-Specific Cognitive Decline in People With Multiple Sclerosis](#) Krijnen, E. A., Jelgerhuis, J., van Dam, M., Bouman, P. M., Barkhof, F., Klawiter, E. C., Hulst, H. E., Strijbis, E. M. M. & Schoonheim, M. M., 12 May 2025, In: *Neurology*. 104, 11, e213650. Research output: Contribution to journal > Article > Academic > peer-review
38. [Evolution of SARS-CoV-2 antibody repertoire after successive mRNA vaccinations under immunosuppressive treatment T2B! immunity against SARS-CoV-2 study group](#), Bemelman, F. J. & Hilhorst, M. L., Mar 2025, In: *EBioMedicine*. 113, p. 105620 105620. Research output: Contribution to journal > Article > Academic > peer-review
39. [Explaining cognitive function in multiple sclerosis through networks of grey and white matter features: a joint independent component analysis](#) Lageman, S. B., Jolly, A., Sahi, N., Prados, F., Kanber, B., Eshaghi, A., Tur, C., Eierud, C., Calhoun, V. D., Schoonheim, M. M. & Chard, D. T., Feb 2025, In: *Journal of neurology*. 272, 2, p. 142 1 p., 142. Research output: Contribution to journal > Article > Academic > peer-review
40. [Extended window of relapse recovery in RRMS: an analysis of the DECIDE dataset](#) Mostert, J., Strijbis, E. M., D'Haeseleer, M., Moral, E., Brieva, L., Comtois, J., Repovic, P., Bowen, J. D., Cutter, G. & Koch, M., 2025, (Accepted/In press) In: *Journal of Neurology, Neurosurgery and Psychiatry*. jnnp-2025-336660. Research output: Contribution to journal > Article > Academic > peer-review
41. [HIITing Anxiety and Depression in Parkinson's Disease and Multiple Sclerosis-A Study Protocol of a Transdiagnostic Randomized Controlled Trial \(HersenFIT\)](#). Gravesteijn AS, Rietberg MB, de Groot V, Hirsch MA, Vanbellingen T, Jaspers RT, Vriend C, van de Berg WDJ, van den Heuvel OA, van Wegen EEH, On Behalf Of The HersenFIT Consortium. *Brain Sci*. 2025 Aug 29;15(9):945. doi: 10.3390/brainsci15090945.PMID: 41008305
42. [Impact of COVID-19 disease and vaccination on dermatological immune-mediated inflammatory diseases atopic dermatitis, psoriasis, and vitiligo: a Target2B! substudy](#) van Buchem-Post, N. F., Ouwerkerk, W., Stalman, E. W., van Dam, K. P. J., Wieske, L., Bekkenk, M. W., Wolkerstorfer, A., Spuls, P., Musters, A. H., Bosma, A. L., Hijnen, D.-J., Eftimov, F., Luiten, R. M., T2B! immunity against SARS-CoV-2 study group & Hilhorst, M. L., Apr 2025, In: *Journal of dermatology*. 52, 4, p. 624-633 10 p. Research output: Contribution to journal > Article > Academic > peer-review
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44. [Increased Disability Progression in rs10191329<sup>AA</sup> Carriers with Multiple Sclerosis Is Preceded by Neurofilament Light Chain Elevations](#). Protopapa M, Steffen F, Schraad M, Ruck T, Öztürk M, Hanuscheck N, Shin J, Brummer T, Pape K, Uphaus T, Meuth SG, Fleischer V, Teunissen CE, De Jager PL, Luessi F, Bittner S, Zipp F. *Ann Neurol*. 2025 Mar;97(3):596-605. doi: 10.1002/ana.27144. Epub 2024 Nov 26.PMID: 39588882
45. [Investigating Whether Dissemination in Time Is Essential to Diagnose Relapsing Multiple Sclerosis](#) Brownlee, W. J., Foster, M. A., Pontillo, G., Davagnanam, I., Collorone, S., Prados, F., Kanber, B., Barkhof, F., Thompson, A. J., Toosy, A. T. & Ciccarelli, O., 4 Mar 2025, In: *Neurology*. 104, 7, p. e210274 e210274. Research output: Contribution to journal > Article > Academic > peer-review
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47. [Longitudinal Changes in Neuroaxonal and Inflammatory CSF Biomarkers in Multiple Sclerosis Patients Undergoing Interferon Beta Therapy](#) Petrescu, S., Dumitru-Martoiu, M.-M., Panea, C. A. & Teunissen, C. E., 1 Jun 2025, In: *Biomedicines*. 13, 6, 1394. Research output: Contribution to journal > Article > Academic > peer-review
48. [Long-Term Follow Up in Anti-Contactin-1 Autoimmune Nodopathy](#). Caballero-Ávila M, Martín-Aguilar L, Pascual-Goñi E, Michael MR, Koel-Simmelink MJA, Höftberger R, Wanschitz J, Alonso-Jiménez A, Armangué T, Baars AE, Carbayo Á, Castek B, Collet-Vidiella R, De Winter J, Del Real MÁ, Delmont E, Diamanti L, Doneddu PE, Hiew FL, Gallardo E, Gonzalez A, Grinzinger S, Horga A, Iglseider S, Jacobs BC, Jauregui A, Killestein J, Pozza EL, Martínez-Martínez L, Nobile-Orazio E, Ortiz N, Pérez-Pérez H, Poppert KN, Ripellino P, Roche JC, Rodriguez de Rivera FJ, Rostasy K, Sparasci D, Tejada-Illa C, Teunissen CCE, Vegezzi E, Xuclà-Ferrarons T, Zach F, Wieske L, Eftimov F, Lleixà C, Querol L. *Ann Neurol*. 2025 Mar;97(3):529-541. doi: 10.1002/ana.27142. Epub 2024 Nov 27. PMID: 39601182
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50. [Measuring cognitive change in secondary progressive MS: an analysis of the ASCEND cognition substudy](#) Leavitt, V., Mostert, J., Comtois, J., Moral, E., Brieva, L., Repovic, P., Bowen, J. D., Uitdehaag, B., Strijbis, E., Cutter, G. & Koch, M. W., May 2025, In: *Journal of neurology*. 272, 5, p. 338 1 p., 338. Research output: Contribution to journal Article > Academic > peer-review
51. [More Than the Sum of Its Parts: Disrupted Core Periphery of Multiplex Brain Networks in Multiple Sclerosis](#) Pontillo, G., Prados, F., Wink, A. M., Kanber, B., Bisecco, A., Broeders, T. A. A., Brunetti, A., Cagol, A., Calabrese, M., Castellaro, M., Coccozza, S., Colato, E., Collorone, S., Cortese, R., de Stefano, N., Douw, L., Enzinger, C., Filippi, M., Foster, M. A. & Gallo, A. & 24 others, , 1 Jan 2025, In: *Human brain mapping*. 46, 1, e70107. Research output: Contribution to journal > Article > Academic > peer-review
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