

Team5 - 2026

2026-05-04

Original Articles

1 - Treatment Discontinuation in Patients With Myelin Oligodendrocyte Glycoprotein Antibody-Associated Disease. Boudot de la Motte M, Gavaille A, Papeix C, Audoin B, Ayrygnac X, Bourre B, Ciron J, Cohen M, Collongues N, Laplaud DA, Maillart E, Michel L, Pique J, Ruet A, Thouvenot E, Zephir H, Aboab J, Moreau T, Mathey G, Froment C, Mélé N, Casez O, Branger P, Kerschen P, Al Khedr A, Maurousset A, Berger E, Moulin M, Clavelou P, Lommers E, Sarov M, Cantagrel P, Megherbi H, Hankiewicz K, Ahle G, Magy L, Giannesini C, Cabasson S, Tourniaire P, Montcuquet A, Creange A, Pegat B, Delpont B, Casey R, Bonjour M, Benyahya L, Deschamps R, Marignier R; NOMADMUS group. **2026** *JAMA Neurol*. PMID [41870439](#)

2 - Progression independent of relapse and MRI activity and treatment strategies in multiple sclerosis. Rollot F, Casey R, Kerbrat A, Edan G, Le Page E, Vukusic S, Mathey G, Maillart E, De Sèze J, Ciron J, Ruet A, Labauge P, Papeix C, Zephir H, Lebrun-Frenay C, Defer G, Moreau T, Berger E, Clavelou P, Heinzlef O, Thouvenot E, Pelletier J, Casez O, Bourre B, Wahab A, Moulin S, Kwiatkowski A, David T, Magy L, Camdessanché JP, Doghri I, Dos Santos A, Hankiewicz K, Sarov Riviere M, Manchon E, Pottier C, Tchikviladze M, Scherer Gagou C, Dahan C, Durozard P, Laplaud DA, Michel L. **2026** *Brain*. PMID [41689266](#)

3 - Genetic Determinants of Multiple Sclerosis Susceptibility in People From Diverse Ancestral Backgrounds. Jacobs BM, Schalk L, Tregaskis-Daniels E, Scalfari A, Nandoskar A, Dunne A, Gran B, Mein CA, Sellers C, Spilker CE, Rog DJ, Visentin E, Bezzina EL, Uzochukwu E, Tallantyre EC, Wozniak E, Sacre E, Hassan-Smith G, Ford HL, Harris J, Bradley J, Breedon J, Brooke J, Kreft KL, George K, Papachatzaki MM, O'Malley M, Peter M, Mattosio M, Azzopardi L, Oliveira R, Rhule N, Evangelou N, Vinod N, Quinn O, Ali F, Shamji R, Kaimal R, Boulton R, Tanveer R, Tuite-Dalton K, Middleton RM, Murray R, Bellfield R, Hoque S, Patel S, Raj S, Gumus S, Mitchell S, Sawcer SJ, Arun T, Pogreban T, Brown TL, Begum T, Antoine V, Rashid W, Fawehinmi G, Reidy C, Begum S, Bernard Healey SA, Cummins H, Westwood K, Spencer D, Farooq S, Harding KE, Williams S, Radford G, White S, Alldred-Douglas N, Fernandes L, Harroud A, McCauley JL, Beecham A, Vince N, Dos Santos Brito Silva N, Morris HR, Silber E, Giovannoni G, Noyce AJ, Dobson R. **2026** *Neurology*. PMID [41791023](#)

4 - Genome-wide association study reveals two novel genetic loci associated with chronic lung allograft dysfunction. Brocard S, Mauduit V, Morin M, Boussamet L, Dos Santos Brito Silva N, Durand A, Halitim P, Renaud-Picard B, Coiffard B, Demant X, Falque L, Le Pavéc J, Roux A, Villeneuve T, Knoop C, Merveilleux C, Salpin M, Carlier N, Gourraud PA, Magnan A, Lair D, Berthelot L, Südholt M, Vince N, Tissot A, Limou S; COLT consortium. **2026** *J Heart Lung Transpl*. PMID [41864285](#)

5 - A bidirectional two-sample Mendelian randomization study of immune responses against Epstein-Barr virus nuclear antigen 1 and multiple sclerosis in individuals of European ancestry. Nova A, Di Caprio G, Gentilini D, Bernardinelli L, Bourguiba-Hachemi S, Vince N, Gourraud PA, Fazia T. **2026** *Mult Scler J*. PMID [41807267](#)

6 - IgA-Producing B Cells Exert Regulatory Function Through Granzyme B in Kidney Allograft Tolerance. Berthelot L, Degauque N, Cappelier L, Sailliet N, Mathé C, Brinas F, Dupuy A, Boussamet L, Tilly G, Colas L, Chesneau M, Kerleau C, Giral M, Danger R, Le Mai H, Yeremenko N, Brouard S; Divat Consortium. **2026** *Kidney360*. PMID [41591822](#)

7 - Human Blood IgA+ Memory B Cells Differ From IgG+ B Cells by Expressing Gut-Homing and Regulatory Markers. Le Gal L, Boussamet L, Garcia A, Morille J, Dugast E, Nicot AB, Laplaud DA, Berthelot L. **2026** *Eur J Immunol*. PMID [42036774](#)

8 - Preserving Neurological Function in People at High and Low Risk of Aggressive Multiple Sclerosis: An Observational Cohort Study. Roos I, Sharmin S, Ozakbas S, Alroughani R, Eichau S, Grand'Maison F, Boz C, Lechner-Scott J, Buzzard K, Prat A, Khoury SJ, Grammond P, van der Walt A, Blanco Y, Foschi M, Soysal A, Barnett M, Prevost J, Terzi M, Gerlach O, Macdonell R, Sa MJ, Spitaleri D, Laureys G, van Pesch V, John N, Cartechini E, Gouider R, Maimone D, Ramo-Tello C, Hodgkinson S, Slee M, McCombe P, Garber J, Sanchez-Menoyo JL, Al-Asmi A,

Kermode AG, Lapointe E, Shaygannejad V, Van Wijmeersch B, Willekens B, Castillo-Triviño T, Taylor B, Mathey G, Le Page E, De Seze J, Ruet A, Clavelou P, Berger E, Zephir H, Kwiatkowski A, Pelletier J, Moreau T, Labauge P, Ciron J, Lebrun-Frenay C, Papeix C, Defer G, Laplaud DA, Thouvenot E, Stankoff B, Maillart E, Al-Khedr A, Bourre B, Casez O, Dos Santos A, Camdessanche JP, Hankiewicz K, Wahab A, Cabre P, Heinzlef O, Pottier C, Moulin S, Magy L, Labeyrie C, Doghri I, Vukusic S, Kalincik T; MSBase and OFSEP Study Groups. **2026** *CNS Drugs*. PMID [41935174](#)

9 - Diagnostic Value of the Kappa Free Light Chain Index to Distinguish MOGAD, NMOSD, and MS. Tournier A, Gavaille A, Pique J, Levraut M, Micoud E, Maillart E, Audoin B, Demortiere S, Boutiere C, Ayrignac X, Boucraut J, Jentzer A, Ciron J, Bost C, Collongues N, Deschamps R, Cohen M, Seitz-Polski B, Thouvenot E, Squalli S, Maréchal D, Branger P, Ahle G, Zephir H, Vukusic S, Klapczynski F, Laplaud DA, Giannesini C, Mélé N, Drouet T, Sterlin D, Marignier R. **2026** *Neurology*. PMID [41921124](#)

Review, Editorial, Comments

1 - Do MRI-negative relapses really exist? - Yes. Gavaille A, Vukusic S, Laplaud DA. **2026** *Mult Scler J*. PMID [41773054](#)

2 - Whole-exome sequencing for the identification of genetic factors implicated in severe bacterial infections: a systematic review. Gélín M, Launay É, Vince N. **2026** *J Infect Dis*. PMID [41499460](#)

3 - Rethinking medical education through systems biology to address complexity. David L, Gourraud PA, Lamirault G, Lemarchand P. **2026** *Npj Syst Biol Appl*. PMID [41495089](#)

4 - The genetic architecture of multiple sclerosis in 2026: From susceptibility to disease progression. Bourguiba-Hachemi S, Paris J, Gourraud PA, Vince N. **2026** *Rev Neurol-France*. PMID [41934071](#)