

Original Articles

- 1 - High-Dose Vitamin D in Clinically Isolated Syndrome Typical of Multiple Sclerosis: The D-Lay MS Randomized Clinical Trial. Thouvenot E, Laplaud D, Lebrun-Frenay C, Derache N, Le Page E, Maillart E, Froment-Tilikete C, Castelnovo G, Casez O, Coustans M, Guennoc AM, Heinzlef O, Magy L, Nifle C, Ayrignac X, Fromont A, Gaillard N, Caucheteux N, Patry I, De Sèze J, Deschamps R, Clavelou P, Biotti D, Edan G, Camu W, Agherbi H, Renard D, Demattei C, Fabbro-Peray P, Mura T, Rival M; D-Lay MS Investigators. **2025** *JAMA*. PMID [40063041](#)
- 2 - Blood immunophenotyping of multiple sclerosis patients at diagnosis identifies a classical monocyte subset associated to disease evolution. Rodriguez S, Couloume L, Ferrant J, Vince N, Mandon M, Jean R, Monvoisin C, Leonard S, Le Gallou S, Silva NSB, Bourguiba-Hachemi S, Laplaud D, Garcia A, Casey R, Zephir H, Kerbrat A, Edan G, Lepage E, Thouvenot E, Ruet A, Mathey G, Gourraud PA, Tarte K, Delalay C, Amé P, Roussel M, Michel L. **2025** *Front Immunol*. PMID [39845960](#)
- 3 - Pregnancy and birth outcomes in women with multiple sclerosis: Comparison of the RESPONSE study to the general French population. Maillart E, Rollot F, Leray E, Benyahya L, Bourre B, Carra-Dallière C, Casey R, Deiva K, Girod C, Guennoc AM, Marignier R, Labauge P, Bensa C, De Sèze J, Berger E, Biotti D, Bresch S, Thouvenot E, Moreau T, Derache N, Zéphir H, Le Page E, Clavelou P, Casez O, Laplaud D, Kwiatkowski A, Grosset-Janin C, Pittion-Vouyovitch S, Ruet A, Dos Santos A, Robert-Varvat F, Morel N, Lebrun-Frenay C, Vukusic S. **2025** *Mult Scler*. PMID [40099810](#)
- 4 - Evaluation of the predictive value of CSF-restricted oligoclonal bands on residual disability and risk of relapse in adult patients with MOGAD: MOGADOC study. Ramdani R, Pique J, Deschamps R, Ciron J, Maillart E, Audoin B, Cohen M, Zephir H, Laplaud D, Ayrignac X, Collongues N, Ruet A, Thouvenot E, Bourre B, Papeix C, Benyahya L, Marignier R; NOMADMUS Study Group. **2025** *Mult Scler*. PMID [39812323](#)
- 5 - Incomplete elimination of viral genomes is associated with chronic inflammation in nonhuman primate livers after AAV-mediated gene transfer. Pichard V, Guilbaud M, Devaux M, Jaulin N, Journou M, Cospolite M, Garcia A, Ferry N, Michalak-Provost S, Gernoux G, Adjali O. **2025** *Gene Ther*. PMID [39838066](#)
- 6 - LymphoTEC: a Retrospective Real-World Study on Lymphocyte Reconstitution After Lymphopenia in Patients with Multiple Sclerosis Treated with Dimethyl Fumarate in France. de Sèze J, Labauge P, Liblau R, Martinez M, Moreau T, Suchet L, Vermersch P, Vukusic S, Mathey G, Michel L, Ciron J, Ruet A, Maillart E, Zephir H, Papeix C, Defer G, Cohen M, Laplaud DA, Berger E, Clavelou P, Thouvenot E, Heinzlef O, Pelletier J, Giannesini C, Casez O, Bourre B, Wahab A, Magy L, Camdessanché JP, Doghri I, Labeyrie C, Hankiewicz K, Neau JP, Pottier C, Dobay P, Li H, Levin S, Gros M, Ruiz M, Rollot F. **2025** *Adv Ther*. PMID [39969782](#)
- 7 - Digital Representation of Patients as Medical Digital Twins: Data-Centric Viewpoint. Demuth S, De Sèze J, Edan G, Ziemssen T, Simon F, Gourraud PA. **2025** *JMIR Med Inform*. PMID [39881430](#)
- 8 - Prognostic factors of disability progression in multiple sclerosis in real life: the OFSEP-high definition (OFSEP-HD) prospective cohort in France. Francis G, Romain C, Jonathan E, Yohann F, David L, Hamza A, Fabien R, Emmanuelle L, Sandra V; OFSEP-HD investigators. **2025** *BMJ Open*. PMID [40194873](#)
- 9 - Stratifying Multiple Sclerosis Susceptibility Risk: The Role of HLA-E*01 and Infectious Mononucleosis in a Population Cohort. Nova A, Gentilini D, Di Caprio G, Bourguiba-Hachemi S, Vince N, Gourraud PA, Bernardinelli L, Fazia T. **2025** *Eur J Neurol*. PMID [40192262](#)
- 10 - Secondary progression activity monitoring in MS despite an early highly active treatment the SPAM study. Cohen M, Rollot F, Debouverie M, Zephir H, Vukusic S, De Seze J, Labauge P, Landes-Chateau C, Mondot L, Levraut M, Ruet A, Berger E, Laplaud D, Ciron J, Bourre B, Le Page E, Papeix C, Thouvenot E, Al Khedr A,

Stankoff B, Pelletier J, Maillart E, Casez O, Moreau T, Defer G, Clavelou P, Cabre P, Moulin S, Neau JP, Zedet M, Hankiewicz K, Doghri I, Nasr HB, Pottier C, Magy L, Boulos DD, Heinzlef O, Camdessanche JP, Coustans M, Nifle C, Brassat D, Casey R, Lebrun-Frenay C; OFSEP and SFSEP study groups. **2025** *Eur J Neurol*. PMID [40312884](#)

Review, Editorial, Comments

1 - Editorial: Gut feelings: investigating the link between microbiota and kidney disease progression. Speeckaert MM, Berthelot L **2025** *Front Immunol*. PMID [40134433](#)