



Nuevos estudios e información de interés relacionado con la discapacidad.

Enero 2022.

Recopilación de nuevas investigaciones, publicaciones y avances sobre la **Esclerosis múltiple y otras enfermedades autoinmunes.**

- [Epstein-Barr virus and multiple sclerosis.](#)
William H. Robinson and Lawrence Steinman.
Artículo de la revista [Science.](#)
- [Pythagorean Self-Awareness Intervention for Multiple Sclerosis Patients: A Quasi-Experimental Pragmatic Trial.](#)
Zacharo Panagopoulou, Artemios K Artemiadis, George P Chrousos, Christina Darviri, Maria C Anagnostouli.
Artículo de la revista [Archives of Clinical Neurophycology.](#)
- [Socioeconomic disadvantage in multiple sclerosis: does inequality act on the substrate for disability?](#)
Ari J Green.
Artículo de la revista [Brain.](#)
- [Socioeconomic disparity is associated with faster retinal neurodegeneration in multiple sclerosis.](#)
Eleni S Vasileiou, Angeliki G Filippatou, Daniela Pimentel Maldonado, Grigorios Kalaitzidis, Henrik Ehrhardt, Jeffrey Lambe, Shiv Saidha, Elias S Sotirchos, Ellen M Mowry, Peter A Calabresi, Kathryn C Fitzgerald.
Artículo de la revista [Brain.](#)
- [Distinct gene expression in demyelinated white and grey matter areas of patients with multiple sclerosis.](#)
T.A. van Wageningen, E. Gerrits, N. Brouwer, J. Breve, J.J.G. Geurts, B.J.L. Eggen, H.W.G.M. Boddeke, A-M. van Dam.
Artículo de la revista [Brains Communications](#)
- [Potentially modifiable associates of anxiety in people with multiple sclerosis: a systematic review.](#)
Austin FahyORCID Icon &Rebecca Maguire.
Artículo de la revista [Disability and Rehabilitation.](#)
- [Activation of Annexin A2 signaling at the blood-brain barrier in a mouse model of multiple sclerosis.](#)



Kenta Tezuka, Masayoshi Suzuki, Risa Sato, Shohei Kawarada, Tetsuya Terasaki, Yasuo Uchida.

Artículo de la revista [Journal of Neurochemistry](#)

- [Epigenomic priming of immune genes implicates oligodendroglia in multiple sclerosis susceptibility.](#)

Mandy Meijer. Eneritz Agirre. Mukund Kabbe. Cassandra A. van Tuijn. Abeer Heskol. Chao Zheng. Ana Mendanha Falcão. Marek Bartosovic. Leslie Kirby. Daniela Calini. Michael R. Johnson. M. Ryan Corces. Thomas J. Montine. Xingqi Chen. Howard Y. Chang. Dheeraj Malhotra. Gonçalo Castelo-Branco.

Artículo de la revista [Neuron.](#)

Recopilación de nuevas investigaciones, publicaciones y avances sobre la **Discapacidad**.

- [One-year outcome of brain injured patients undergoing early neurological rehabilitation: a prospective observational study.](#)

Melanie Boltzmann, Simone B. Schmidt, Christoph Gutenbrunner, Joachim K. Krauss, Günter U. Höglinger & Jens D. Rollnik

Artículo de la revista [BMC Neurology](#)

- [Can telerehabilitation services combined with caregiver-mediated exercises improve early supported discharge services poststroke? A study protocol for a multicentre, observer-blinded, randomized controlled trial.](#)

Marijn Mulder, Corien Nikamp, Rinske Nijland, Erwin van Wegen, Erik Prinsen, Judith Vloothuis, Jaap Buurke & Gert Kwakkel.

Artículo de la revista [BMC Neurology](#)

- [COVID-19 related outcomes among individuals with neurodegenerative diseases: a cohort analysis in the UK biobank.](#)

Yihan Hu, Huazhen Yang, Can Hou, Wenwen Chen, Hanyue Zhang, Zhiye Ying, Yao Hu, Yajing Sun, Yuanyuan Qu, Maria Feychting, Unnur Valdimarsdottir, Huan Song & Fang Fang.

Artículo de la revista [BMC Neurology](#)

- [Cross-cultural adaptation and validation of the Spanish version of the Client-Centred Rehabilitation Questionnaire \(CCRQ\).](#)

Elisabet CapdevilaORCID Icon, María Rodríguez-BailónORCID Icon, Ana Clara SzotORCID Icon, Pablo Gálvez-RuizORCID Icon & Mariona Portell.

Artículo de la revista [Disability and Rehabilitation.](#)



Recopilación de nuevas investigaciones, publicaciones y avances sobre la **Enfermedad de Parkinson**.

- [A brain network for deep brain stimulation induced cognitive decline in Parkinson's disease.](#)
Martin M. Reich, Joey Hsu, Michael Ferguson, Frederic L. W. V. J. Schaper, Juho Joutsa, Jonas Roothans, Robert C. Nickl, Anneke Frankemolle-Gilbert, Jay Alberts, Jens Volkmann, Michael D. Fox.
Artículo de la revista [Brain.](#)
- [REM Sleep Behavior Disorder in Parkinson's Disease: Change in Cognitive, Psychiatric, and Functional Outcomes from Baseline to 16–47-Month Follow-Up.](#)
Ryan Van Patten, Zanjbeel Mahmood, Delaney Pickell, Jacqueline E Maye, Scott Roesch, Elizabeth W Twamley, J Vincent Filoteo, Dawn M Schiehser.
Artículo de la revista [Archives of Clinical Neurophysiology.](#)
- [Association of Stress-Health Factors among Parkinson's Disease Patient/Caregiving-Partner Dyads.](#)
Kala M Phillips, Chelsea Siwik, Allison Rodgers, Paul Salmon, Irene Litvan, Megan E Jablonski, J Vincent Filoteo, Elizabeth Cash, Sandra E Sephton.
Artículo de la revista [Archives of Clinical Neurophysiology.](#)
- [Implementation fidelity of a nurse-led RCT-tested complex intervention, care coordination for health promotion and activities in Parkinson's disease \(CHAPS\) in meeting challenges in care management.](#)
Karen I. Connor, Hilary C. Siebens, Brian S. Mittman, David A. Ganz, Frances Barry, Donna K. McNeese-Smith, Eric M. Cheng & Barbara G. Vickrey.
Artículo de la revista [BMC Neurology](#)
- [Does the 5–2–1 criteria identify patients with advanced Parkinson's disease? Real-world screening accuracy and burden of 5–2–1-positive patients in 7 countries.](#)
Irene A. Malaty, Pablo Martinez-Martin, K. Ray Chaudhuri, Per Odin, Matej Skorvanek, Joohi Jimenez-Shahed, Michael J. Soileau, Susanna Lindvall, Josefa Domingos, Sarah Jones, Ali Alobaidi, Yash J. Jalundhwala, Prasanna L. Kandukuri, Koray Onuk, Lars Bergmann, Samira Femia, Michelle Y. Lee, Jack Wright & Angelo Antonini.
Artículo de la revista [BMC Neurology](#)
- [PEG-J replacement for duodenal levodopa infusion in Parkinson's disease patients: a retrospective study.](#)



Simone Simoni, Pasquale Nigro, Marta Filidei, Giulia Cappelletti, Federico Paolini Paoletti, Danilo Castellani, Mirko Gaggiotti, Lucilla Parnetti & Nicola Tambasco.

Artículo de la revista [BMC Neurology](#)

- [Serum short-chain fatty acids and its correlation with motor and non-motor symptoms in Parkinson's disease patients.](#)

Gang Wu, Zhengli Jiang, Yaling Pu, Shiyong Chen, Tingling Wang, Yajing Wang, Xiaoping Xu, Shanshan Wang, Minya Jin, Yangyang Yao, Yang Liu, Shaofa Ke & Suzhi Liu

Artículo de la revista [BMC Neurology](#)

- [c-Abl phosphorylation primes PARIS for neurodegeneration](#)

Florian Giesert

Artículo de la revista [Brain.](#)

- [Parkin interacting substrate phosphorylation by c-Abl drives dopaminergic neurodegeneration.](#)

Hyojung Kim, Jeong-Yong Shin, Areum Jo, Ji Hun Kim, Sangwook Park, Jeong-Yun Choi, Ho Chul Kang, Valina L Dawson, Ted M Dawson, Joo-Ho Shin, Yunjong Lee.

Artículo de la revista [Brain.](#)

- [NPT520-34 improves neuropathology and motor deficits in a transgenic mouse model of Parkinson's disease.](#)

Asma Khan, Robert Johnson, Carrie Wittmer, Michelle Maile, Keith Tatsukawa, Julian L Wong, Martin B Gill, Emily M Stocking, Srinivasa R Natala, Amy D Paulino, Jon K Bowden-Verhoek, Wolfgang Wrasidlo, Eliezer Masliah, Douglas W Bonhaus, Diana L Price.

Artículo de la revista [Brain.](#)

- [Towards guided and automated programming of subthalamic area stimulation in Parkinson's disease.](#)

San San Xu, Nicholas C. Sinclair, Kristian J. Bulluss, Thushara Perera, Wee-Lih Lee, Hugh J. McDermott, Wesley Thevathasan.

Artículo de la revista [Brains Communications](#)

- [Phenotyping of multiple sclerosis lesions according to innate immune cell activation using 18 kDa translocator protein-PET.](#)

Marjo Nylund, Marcus Sucksdorff, Markus Matilainen, Eero Polvinen, Jouni Tuisku, Laura Airas.

Artículo de la revista [Brains Communications](#)

- [Brain Functional Network Abnormalities in Parkinson's Disease with Mild Cognitive Impairment.](#)

Xueling Suo, Du Lei, Nannan Li, Jiaxin Peng, Chaolan Chen, Wenbin Li, Kun Qin, Graham J Kemp, Rong Peng, Qiyong Gong.

Artículo de la revista [Cerebral Cortex](#).

- [Person-centered goal setting is feasible in people with Parkinson's disease who have subjective cognitive decline: a mixed methods study.](#)
Eunyoung KangORCID Icon,Pooja Jethani &Erin R. Foster.
Artículo de la revista [Disability and Rehabilitation](#).
- [Novel lower-extremity dexterity assessment for Parkinson's disease: validation against measures of arm dexterity and general mobility.](#)
Daniel KuhmanORCID Icon,Lloyd J. Edwards,Harrison Walker &Christopher P. Hurt.
Artículo de la revista [Disability and Rehabilitation](#).
- [Effectiveness of home-based rehabilitation using active video games on quality of life, cognitive and motor functions in people with Parkinson's disease: a systematic review.](#)
M. Gallou-GuyotORCID Icon,D. NuicORCID Icon,S. MandigoutORCID Icon,M. CompagnatORCID Icon,M. L. WelterORCID Icon,J. C DavietORCID Icon &A. Perrochon.
Artículo de la revista [Disability and Rehabilitation](#).
- [Sleep and circadian rhythms in Parkinson's disease and preclinical models](#)
Jeremy Hunt, Elizabeth J. Coulson, Rajendram Rajnarayanan, Henrik Oster, Aleksandar Videnovic & Oliver Rawashdeh.
Artículo de la revista [Molecular Neurodegeneration](#)

Recopilación de nuevas investigaciones, publicaciones y avances sobre la **Esclerosis Lateral Amiotrófica (ELA)**

- [Assessment of bidirectional relationships between 98 genera of the human gut microbiota and amyotrophic lateral sclerosis: a 2-sample Mendelian randomization study.](#)
Linjing Zhang, Zhenhuang Zhuang, Gan Zhang, Tao Huang & Dongsheng Fan.
Artículo de la revista [BMC Neurology](#)
- [Phosphorylated TDP-43 aggregates in peripheral motor nerves of patients with amyotrophic lateral sclerosis.](#)
Nilo Riva, Francesco Gentile, Federica Cerri, Francesca Gallia, Paola Podini, Giorgia Dina, Yuri Matteo Falzone, Raffaella Fazio, Christian Lunetta, Andrea Calvo, Giancarlo Logroscino, Giuseppe Lauria, Massimo Corbo, Sandro Iannaccone, Adriano Chiò, Alberto Lazzerini, Eduardo Nobile-Orazio, Massimo Filippi, Angelo Quattrini
Artículo de la revista [Brain](#).



- [Astrocytes display cell autonomous and diverse early reactive states in familial amyotrophic lateral sclerosis](#)
Doaa M Taha, Benjamin E Clarke, Claire E Hall, Giulia E Tyzack, Oliver J Ziff, Linda Greensmith, Bernadett Kalmar, Mhoriam Ahmed, Aftab Alam, Eric P Thelin, Nuria Marco Garcia, Adel Helmy, Christopher R Sibley, Rickie Patani.
Artículo de la revista [Brain](#).
- [Defective cyclophilin A induces TDP-43 proteinopathy: implications for amyotrophic lateral sclerosis and frontotemporal dementia](#)
Laura Pasetto, Maurizio Grassano, Silvia Pozzi, Silvia Luotti, Eliana Sammali, Alice Migazzi, Manuela Basso, Giovanni Spagnolli, Emiliano Biasini, Edoardo Micotti, Milica Cerovic, Mirjana Carli, Gianluigi Forloni, Giovanni De Marco, Umberto Manera, Cristina Moglia, Gabriele Mora, Bryan J Traynor, Adriano Chiò, Andrea Calvo, Valentina Bonetto
Artículo de la revista [Brain](#).
- [Human stem cell models of neurodegeneration: From basic science of amyotrophic lateral sclerosis to clinical translation.](#)
Elisa Giacomelli, Björn F. Vahsen, Elizabeth L. Calder, Yinyan Xu, Jakub Scaber, Elizabeth Gray, Ruxandra Dafinca, Kevin Talbot, Lorenz Studer
Artículo de la revista [Cell Stem cell](#).
- [Blood-based biomarkers of inflammation in amyotrophic lateral sclerosis.](#)
Kim A. Staats, David R. Borchelt, Malú Gámez Tansey & James Wymer.
Artículo de la revista [Molecular Neurodegeneration](#)
- [Genome-wide identification of the genetic basis of amyotrophic lateral sclerosis.](#)
Sai Zhang, Johnathan Cooper-Knock, Annika K. Weimer, Minyi Shi, Tobias Moll, Jack N.G. Marshall, Calum Harvey, Helia Ghahremani Nezhad, John Franklin, Cleide dos Santos Souza, Ke Ning, Cheng Wang, Jingjing Li, Allison A. Dillio, Sali Farhan, Eran Elhaik, Iris Pasniceanu, Matthew R. Livesey, Chen Eitan, Eran Hornstein, Kevin P. Kenna, Project MinE ALS Sequencing Consortium, Jan H. Veldink, Laura Ferraiuolo, Pamela J. Shaw, Michael P. Snyder.
Artículo de la revista [Neuron](#).



Recopilación de nuevas investigaciones, publicaciones y avances sobre la **Sarcoidosis**.

- [Treating sarcoidosis-associated progressive multifocal leukoencephalopathy with infliximab.](#)
Sina C. Rosenkranz, Vivien Häußler, Manuela Kolster, Anne Willing, Jakob Matschke, Christoph Röcken, Klarissa Stürner, Frank Leypoldt, Eva Tolosa, Manuel A. Friese.
Artículo de la revista [Brains Communications](#)

Recopilación de nuevas investigaciones, publicaciones y avances sobre el **Síndrome de Guillain-Barré**

- [Campylobacter coli infection causes spinal epidural abscess with Guillain–Barré syndrome: a case report.](#)
Masako Fujita, Tatsuya Ueno, Michiru Horiuchi, Tatsuro Mitsuhashi, Shouji Yamamoto, Akira Arai & Masahiko Tomiyama.
Artículo de la revista [BMC Neurology](#)