



Nuevos estudios e información de interés relacionado con la discapacidad.

Octubre 2021.

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

- [Development and validation of the disease - specific problems questionnaire for patients with multiple sclerosis](#)
Ali Dehghani.
Artículo de la revista [BMC Neurology](#)
- [Evaluation of the response to electric pulp testing in multiple sclerosis patients without a history of trigeminal neuralgia: a case-control study.](#)
Fatemeh Owlia, Nazanin Mahmoudzade, Jalil Modaresi & Marzieh Abutorabi Zarchi.
Artículo de la revista [BMC Neurology](#)
- [Linking immune-mediated damage to neurodegeneration in multiple sclerosis: could network-based MRI help?](#)
Sergiu Groppa, Gabriel Gonzalez-Escamilla, Arman Eshaghi, Sven G Meuth, Olga Ciccarelli.
Artículo de la revista [Brains Communications](#)
- [Multi-omic evaluation of metabolic alterations in multiple sclerosis identifies shifts in aromatic amino acid metabolism.](#)
Kathryn C. Fitzgerald, Matthew D. Smith, Sol Kim, Elias S. Sotirchos, Michael D. Kornberg, Morgan Douglas, Bardia Nourbakhsh, Jennifer Graves, Ramandeep Rattan, Laila Poisson, Mirela Cerghet, Ellen M. Mowry, Emmanuelle Waubant, Shailendra Giri, Peter A. Calabresi, Pavan Bhargava.
Artículo de la revista [Cell Reports Medicine](#).

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

- [The Science of Brain Health: State-of-the-Art Perspectives and Clinical Applications.](#)
John J Randolph, Justin B Miller.
Artículo de la revista [Archives of Clinical Neurophysiology](#).



- [Mindfulness Meditation: Impact on Attentional Control and Emotion Dysregulation.](#)
Ruchika Shaurya Prakash.
Artículo de la revista [Archives of Clinical Neurophycology.](#)
- [How Can Cognitive Reserve Promote Cognitive and Neurobehavioral Health?](#)
Yaakov Stern.
Artículo de la revista [Archives of Clinical Neurophycology.](#)
- [Mindfulness training during brief periods of hospitalization in multiple sclerosis \(MS\): beneficial alterations in fatigue and the mediating role of depression.](#)
Torsten Sauder, Sascha Hansen, Carina Bauswein, Roy Müller, Sonja Jaruszowic, Jana Keune, Thomas Schenk, Patrick Oschmann & Philipp M. Keune.
Artículo de la revista [BMC Neurology](#)
- [Effectiveness of interventions to prevent falls for people with multiple sclerosis, Parkinson's disease and stroke: an umbrella review.](#)
Nicola O'Malley, Amanda M. Clifford, Mairéad Conneely, Bláthín Casey & Susan Coote.
Artículo de la revista [BMC Neurology](#)
- [Classification of neurological diseases using multi-dimensional CSF analysis.](#)
Catharina C Gross, Andreas Schulte-Mecklenbeck, Lohith Madireddy, Marc Pawlitzki, Christine Strippel, Saskia Räuber, Julia Krämer, Leoni Rolfes, Tobias Ruck, Carolin Beuker, Antje Schmidt-Pogoda, Lisa Lohmann, Tilman Schneider-Hohendorf, Tim Hahn, Nicholas Schwab, Jens Minnerup, Nico Melzer, Luisa Klotz, Sven G Meuth, Gerd Meyer zu Hörste, Sergio E Baranzini, Heinz Wiendl.
Artículo de la revista [Brain.](#)
- [New developments for dietary treatment of epilepsy after a century of history for the ketogenic diet.](#)
Stéphane Auvin.
Artículo de la revista [Brains Communications](#)
- [A category-selective semantic memory deficit for animate objects in semantic variant primary progressive aphasia.](#)
Shalom K Henderson, Sheena I Dev, Rania Ezzo, Megan Quimby, Bonnie Wong, Michael Brickhouse, Daisy Hochberg, Alexandra Touroutoglou, Bradford C Dickerson, Claire Cordella, Jessica A Collins.
Artículo de la revista [Brains Communications](#)



- [High-throughput imaging of ATG9A distribution as a diagnostic functional assay for adaptor protein complex 4-associated hereditary spastic paraplegia.](#)
Darius Ebrahimi-Fakhari, Julian E Alecu, Barbara Brechmann, Marvin Ziegler, Kathrin Eberhardt, Hellen Jumo, Angelica D'Amore, Parham Habibzadeh, Mohammad Ali Faghihi, Jan L De Bleecker, Sandrine Vuillaumier-Barrot, Stéphane Auvin, Filippo M Santorelli, Sonja Neuser, Bernt Popp, Edward Yang, Lee Barrett, Alexandra K Davies, Afshin Saffari, Jennifer Hirst, Mustafa Sahin.
Artículo de la revista [Brains Communications](#)
- [Compensatory functional connectome changes in a rat model of traumatic brain injury.](#)
Zihui Yang, Tian Zhu, Marjory Pompilus, Yueqiang Fu, Jiepei Zhu, Kefren Arjona, Rawad Daniel Arja, Matteo M Grudny, H Daniel Plant, Prodip Bose, Kevin K Wang, Marcelo Febo.
Artículo de la revista [Brains Communications](#)
- [Impact of neurodegenerative diseases on human adult hippocampal neurogenesis.](#)
Terreros-Roncal; E.P. Moreno-Jiménez; M. Flor-García; C.B. Rodríguez-Moreno; M.F. Trincherio; F. Cafini; A. Rábano; M. Llorens-Martín.
Artículo de la revista [Science.](#)

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

- [Dopamine effects on memory load and distraction during visuospatial working memory in cognitively normal Parkinson's disease.](#)
Ece Bayram, Irene Litvan, Brenton A. Wright, Cailey Grembowski, Qian Shen & Deborah L. Harrington.
Artículo de la revista [Aging, Neuropsychology and Cognition](#)
- [Patient and Caregiver Experiences of Participating in Parkinson's Disease Clinical Trials: A Systematic Review of Qualitative Studies.](#)
Olivia Gorzynska, Katie McGoohan, Latha Velayudhan.
Artículo de la revista [Archives of Clinical Neurophysiology.](#)
- [Medication Management Performance in Parkinson's Disease: Examination of Process Errors.](#)
Catherine A Sumida, Francesca V Lopez, Emily J Van Etten, Nicole Whiteley, Raeanne C Moore, Irene Litvan, Stephanie Lessig, Paul E Gilbert, Maureen Schmitter-Edgecombe, J Vincent Filoteo, Dawn M Schiehser.
Artículo de la revista [Archives of Clinical Neurophysiology.](#)



- [Test-retest reliability of physical activity questionnaires in Parkinson's disease.](#)
Samuel Ånfors, Ann-Sofi Kammerlind & Maria H. Nilsson.
Artículo de la revista [BMC Neurology](#)
- [Dying-back of ascending noradrenergic projections in Parkinson's disease.](#)
Rick C Helmich, Stéphane Lehericy.
Artículo de la revista [Brain](#).
- [The role of gut dysbiosis in Parkinson's disease: mechanistic insights and therapeutic options.](#)
Qing Wang, Yuqi Luo, K Ray Chaudhuri, Richard Reynolds, Eng-King Tan, Sven Pettersson.
Artículo de la revista [Brain](#).
- [Regional locus coeruleus degeneration is uncoupled from noradrenergic terminal loss in Parkinson's disease.](#)
Christopher E J Doppler, Martin B Kinnerup, Corinna Brune, Ezequiel Farrher, Matthew Betts, Tatyana D Fedorova, Jeppe L Schaldemose, Karoline Knudsen, Rola Ismail, Aline D Seger, Allan K Hansen, Kristian Stær, Gereon R Fink, David J Brooks, Adjal Nahimi, Per Borghammer, Michael Sommerauer.
Artículo de la revista [Brain](#).

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

- [Disease duration of progression is helpful in identifying isolated bulbar palsy of amyotrophic lateral sclerosis.](#)
Huagang Zhang, Lu Chen, Jinzhou Tian & Dongsheng Fan.
Artículo de la revista [BMC Neurology](#)
- [The unfolded protein response in amyotrophic later sclerosis: results of a phase 2 trial.](#)
Eleonora Dalla Bella, Enrica Bersano, Giovanni Antonini, Giuseppe Borghero, Margherita Capasso, Claudia Caponnetto, Adriano Chiò, Massimo Corbo, Massimiliano Filosto, Fabio Giannini, Rossella Spataro, Christian Lunetta, Jessica Mandrioli, Sonia Messina, Maria Rosaria Monsurrò, Gabriele Mora, Nilo Riva, Romana Rizzi, Gabriele Siciliano, Vincenzo Silani, Isabella Simone, Gianni Sorarù, Valeria Tugnoli, Lorenzo Verriello, Paolo Volanti, Roberto Furlan, John M Nolan, Emmanuelle Abgueguen, Irene Tramacere, Giuseppe Lauria.
Artículo de la revista [Brain](#).



- [SCFD1 expression quantitative trait loci in amyotrophic lateral sclerosis are differentially expressed.](#)
Alfredo Iacoangeli, Isabella Fogh, Sashika Selvackadunco, Simon D Topp, Aleksey Shatunov, Wouter van Rheenen, Ahmad Al-Khleifat, Sarah Opie-Martin, Antonia Ratti, Andrea Calvo, UK Brain Expression Consortium, Philip Van Damme, Wim Robberecht, Adriano Chio, Richard J Dobson, Orla Hardiman, Christopher E Shaw, Leonard H van den Berg, Peter M Andersen, Bradley N Smith, Vincenzo Silani, Jan H Veldink, Gerome Breen, Claire Troakes, Ammar Al-Chalabi, Ashley R Jones.
Artículo de la revista [Brains Communications](#)
- [Translation, cultural adaptation, and validation of a screening test for cognitive and behavioural changes in amyotrophic lateral sclerosis.](#)
Tina TauleORCID Icon, Annbjørg Spilde Morland, Jörg Aßmus, Ole-Bjørn Tysnes & Tiina Rekand.
Artículo de la revista [Disability and Rehabilitation.](#)
- [Impaired antioxidant KEAP1-NRF2 system in amyotrophic lateral sclerosis: NRF2 activation as a potential therapeutic strategy](#)
Silvia Bono, Marco Feligioni & Massimo Corbo
Artículo de la revista [Molecular Neurodegeneration](#)

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

- [CPEB alteration and aberrant transcriptome-polyadenylation lead to a treatable SLC19A3 deficiency in Huntington's disease.](#)
Sara Picó, Alberto Parras, María Santos-Galindo, Julia Pose-Utrilla, Margarita Castro, Enrique Fraga, Ivó H Hernández, Ainara Elorza, Héctor Anta, Nan Wang, Laura Martí-Sánchez, Eulàlia Belloc, Paula Garcia-Esparcia, Juan J Garrido, Isidro Ferrer, Daniel Macías-García, Pablo Mir, Rafael Artuch, Belén Pérez, Félix Hernández, Pilar Navarro, José Luis López-Sendón, Teresa Iglesias, X William Yang, Raúl Méndez, José J Lucas.
Artículo de la revista [Science Translational Medicine](#)

Recopilación de nuevas investigaciones, publicaciones y avances sobre la **Distrofia muscular de Duchenne**

- [Resolvin-D2 targets myogenic cells and improves muscle regeneration in Duchenne muscular dystrophy.](#)
Junio Dort, Zakaria Orfi, Paul Fabre, Thomas Molina, Talita C. Conte, Karine Greffard, Ornella Pellerito, Jean-François Bilodeau & Nicolas A. Dumont.
Artículo de la revista [Nature Communications.](#)