



# Nuevos estudios e información de interés relacionado con la discapacidad.

Mayo 2022.

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

- [Coping Style Moderates the Effect of Pain on Depression Symptoms in Multiple Sclerosis.](#)  
Megan L Bradson, Margaret H Cadden, Erin T Guty, Kaitlin E Riegler, Garrett A Thomas, Jennifer E Graham-Engeland, Peter A Arnett.  
**Artículo de la revista** [Archives of Clinical Neurophycology.](#)
- [Severe disease exacerbation after mRNA COVID-19 vaccination unmasks suspected multiple sclerosis as neuromyelitis optica spectrum disorder: a case report.](#)  
Lisa Lohmann, Felix Glaser, Gabriel Möddel, Jan D. Lünemann, Heinz Wiendl & Luisa Klotz.  
**Artículo de la revista** [BMC Neurology](#)
- [Effects and optimal dosage of resistance training on strength, functional capacity, balance, general health perception, and fatigue in people with multiple sclerosis: a systematic review and meta-analysis](#)  
Luis Andreu-Caravaca, Domingo J. Ramos-Campo, Linda H. Chung, Alejandro Martínez-Rodríguez & Jacobo Á. Rubio-Arias.  
**Artículo de la revista** [Disability and Rehabilitation.](#)
- [Azetidine-2-Carboxylic Acid-Induced Oligodendroglipathy: Relevance to the Pathogenesis of Multiple Sclerosis.](#)  
Raymond A Sobel, MD, Megan Albertelli, DVM, PhD, Julian R Hinojoza, BS, Mary Jane Eaton, MA, Kevin V Grimes, MD, MBA, Edward Rubenstein, MD  
**Artículo de la revista** [Journal of Neuropathology & Experimental Neurology.](#)



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

- [Influenza vaccination induces autoimmunity against orexinergic neurons in a mouse model for narcolepsy.](#)  
Raphaël Bernard-Valnet, David Frieser, Xuan-Hung Nguyen, Leila Khajavi, Clémence Quériault, Sébastien Arthaud, Silvia Melzi, Maxime Fusade-Boyer, Frederick Masson, Matthias Zytnicki, Abdelhadi Saoudi, Yves Dauvilliers, Christelle Peyron, Jan Bauer, Roland S. Liblau.  
**Artículo de la revista [Brain](#).**
- [Stimulation of the cuneiform nucleus enables training and boosts recovery after spinal cord injury](#)  
Anna-Sophie Hofer, Myriam I. Scheuber, Andrea M. Sartori, Nicolas Good, Stephanie A. Stalder, Nicole Hammer, Kai Fricke, Sina M. Schalbeter, Anne K. Engmann, Rebecca Z. Weber, Ruslan Rust, Marc P. Schneider, Natalie Russi, Giacomini Favre, Martin E. Schwab  
**Artículo de la revista [Brain](#).**
- [Telerehabilitation for people with physical disabilities and movement impairment: development and evaluation of an online toolkit for practitioners and patients.](#)  
Sarah Buckingham, Krithika Anil, Sara Demain, Hilary Gunn, Ray B. Jones, Bridie Kent, Angela Logan, Jonathan Marsden, E. Diane Playford & Jenny Freeman.  
**Artículo de la revista [Disability and Rehabilitation](#).**
- [Scoping review of music therapy and music interventions in spinal cord injury.](#)  
Leah J. Mercier, Chris Grant, David M. Langelier & Stephanie Plamondon.  
**Artículo de la revista [Disability and Rehabilitation](#).**
- [A thematic analysis of patients' and their informal caregivers' gendered experiences in traumatic brain injury.](#)  
Navindra Baldeo, Andrea D'Souza, Halina (Lin) Haag, Sara Hanafy, Enrico Quilico, Patrick Archambault, Heather Colquhoun, John Lewko, Richard Riopelle, Angela Colantonio & Tatyana Mollayeva.  
**Artículo de la revista [Disability and Rehabilitation](#).**
- [Comprehensive genetic diagnosis of tandem repeat expansion disorders with programmable targeted nanopore sequencing.](#)  
Igor Stevanovski, Sanjog R. Chintalaphani, Hasindu Gamaarachchi, James M. Ferguson, Sandy S. Pineda, Carolin K. Scriba, Michel Tchan, Victor Fung, Karl Ng, Andrea Cortese, Henry Houlden, Carol Dobson-Stone, Lauren Fitzpatrick, Glenda Halliday, Gianina Ravenscroftmark,



R. Davis, Nigel G. Laing, Avi Fellner, Marina Kennerson, Kishore R. Kumar and Ira W. Deveson.

**Artículo de la revista [Science Advances](#)**

- [Absence of structural brain changes from mindfulness-based stress reduction: Two combined randomized controlled trials.](#)

Tammi R. A. Kral, Kaley Davis, Cole Korponay, Matthew J. Hirshberg, Rachel Hoel, Lawrence Y. Tello, Robin I. Goldman, Melissa A. Rosenkranz, Antoine Lutz and Richard J. Davidson.

**Artículo de la revista [Science Advances](#)**

- [Protein interaction networks in neurodegenerative diseases: from physiological function to aggregation.](#)

Gaetano Calabrese, Cristen Molzahn, Thibault Mayor.

**Artículo de la revista [JBC Journal of Biological Chemistry](#).**

- [Competitive motivation increased home use and improved prosthesis self-perception after Cybathlon 2020 for neuromusculoskeletal prosthesis user](#)

Eric J. Earley, Jan Zbinden, Maria Munoz-Novoa, Enzo Mastinu, Andrew Smiles & Max Ortiz-Catalan

**Artículo de la revista [Journal of NeuroEngineering and Rehabilitation](#)**

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

- [Tau accelerates  \$\alpha\$ -synuclein aggregation and spreading in Parkinson's disease.](#)

Lina Pan, Chunrui Li, Lanxia Meng, Ye Tian, Mingyang He, Xin Yuan, Guoxin Zhang, Zhaohui Zhang, Jing Xiong, Guiqin Chen, Zhentao Zhang.

**Artículo de la revista [Brain](#).**

- [Lipid pathway dysfunction is prevalent in patients with Parkinson's disease](#)

Jasmin Galper, Nicholas J. Dean, Russell Pickford, Simon J. G. Lewis, Glenda M. Halliday, Woojin S. Kim, Nicolas Dzamko

**Artículo de la revista [Brain](#).**

- [Microstructural alterations predict impaired bimanual control in Parkinson's disease.](#)

Philipp A. Loehrer, Immo Weber, Carina R. Oehr, Felix S. Nettersheim, Haidar S. Dafsari, Susanne Knake, Marc Tittgemeyer, Lars Timmermann, Marcus Belke.

**Artículo de la revista [Brains Communications](#)**

- [Minimal clinically important difference of the King's Parkinson's disease Pain Scale](#)



Ghorban Taghizadeh, Seyed-Mohammad Fereshtehnejad, Sepideh Goudarzi, Shamsi Jamali & Maryam Mehdizadeh.

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

- [Bone Marrow-Derived Mesenchymal Stem Cell-Derived Exosomes Containing Gli1 Alleviate Microglial Activation and Neuronal Apoptosis In Vitro and in a Mouse Parkinson Disease Model by Direct Inhibition of Sp1 Signaling.](#)

Yang Cai, MD, Ming-Ming Zhang, Ming Wang, Zhuo-Hang Jiang, Zhi-Gang Tan, MD.

**Artículo de la revista** [Journal of Neuropathology & Experimental Neurology.](#)

- [Understanding the influence of target acquisition on survival, integration and phenotypic maturation of dopamine neurons within stem cell-derived neural grafts in a Parkinson's disease model](#)

Niamh Moriarty, Jessica A. Kauhausen, Chiara Pavan, Cameron P.J. Hunt, Isabelle R. de Luzy, Vanessa Penna, Charlotte M. Ermine, Lachlan H. Thompson and Clare L. Parish.

**Artículo de la revista** [The Journal of Neuroscience.](#)

- [Early bioenergetic and autophagy impairments at the Parkinson's disease synapse](#)

G. Aleph Prieto, Carl W. Cotman

**Artículo de la revista** [Brain.](#)

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

- [Altered SOD1 maturation and post-translational modification in amyotrophic lateral sclerosis spinal cord.](#)

Benjamin G Trist, Sian Genoud, Stéphane Roudeau, Alexander Rookyard, Amr Abdeen, Veronica Cottam, Dominic J. Hare, Melanie White, Jens Altvater, Jennifer A. Fifita, Alison Hogan, Natalie Grima, Ian P. Blair, Kai Kysenius, Peter J. Crouch, Asuncion Carmona, Yann Rufin, Stéphane Claverol, Stijn Van Malderen, Gerald Falkenberg, David J. Paterson, Bradley Smith, Claire Troakes, Caroline Vance, Christopher E. Shaw, Safa Al-Sarraj, Stuart Cordwell, Glenda Halliday, Richard Ortega, Kay L. Double.

**Artículo de la revista** [Brain.](#)

- [ATXN2 intermediate expansions in amyotrophic lateral sclerosis](#)

Jonathan D. Glass, Ramita Dewan, Jinhui Ding, Raphael J. Gibbs, Clifton Dalgard, Pamela J. Keagle, Fnu Shankaracharya, Alberto García-Redondo, Bryan J. Traynor, Ruth Chia, John E. Landers.

**Artículo de la revista** [Brain.](#)



- [Mild motor impairment as prodromal state in amyotrophic lateral sclerosis: a new diagnostic entity.](#)

Michael Benatar, Volkan Granit, Peter M. Andersen, Anne-Laure Grignon, Caroline McHutchison, Stephanie Cosentino, Andrea Malaspina, Joanne Wu.

**Artículo de la revista [Brain](#).**

Recopilación de nuevas investigaciones, publicaciones y avances sobre la **Distrofia facioescapulohumeral (FSHD)**

- [Development and validation of the patient-reported “Facial Function Scale” for facioscapulohumeral muscular dystrophy.](#)

Karliën Mul, Feri Wijayanto, Tom G. J. Loonen, Perry Groot, Sanne C. C. Vincenten, Simone Knuijt, Jan T. Groothuis, Thomas J. J. Maal, Tom Heskes, Nicol C. Voermans & Baziel G. M. van Engelen.

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