



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

Marzo 2022.

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

- [Nonmemory Composite Embedded Performance Validity Formulas in Patients with Multiple Sclerosis Get access Arrow.](#)  
John W Lace, Zachary C Merz, Rachel Galioto.  
**Artículo de la revista** [Archives of Clinical Neurophycology.](#)
- [Familial multiple sclerosis in patients with Von Hippel-Lindau disease.](#)  
Samir R. Nath, Prabhjot Grewal, Thomas Cho & Yang Mao-Draayer.  
**Artículo de la revista** [BMC Neurology](#)
- [The role of Bordetella pertussis in the development of multiple sclerosis](#)  
Mohammad Mahdi Majzooobi, Mohammad Reza Macvandi, Hamidreza Ghasemi Basir, Zahra Sanaei, Shahir Mazaheri, Maryam Afza & Mohammad Reza Arabestani  
**Artículo de la revista** [BMC Neurology](#)
- [Progression is independent of relapse activity in early multiple sclerosis: a real-life cohort study](#)  
Emilio Portaccio, Angelo Bellinvia, Mattia Fonderico, Luisa Pastò, Lorenzo Razzolini, Rocco Totaro, Daniele Spitaleri, Alessandra Lugaresi, Eleonora Cocco, Marco Onofrj, Franco Di Palma, Francesco Patti, Davide Maimone, Paola Valentino, Paolo Confalonieri, Alessandra Protti, Patrizia Sola, Giacomo Lus, Giorgia Teresa Maniscalco, Vincenzo Brescia Morra, Giuseppe Salemi, Franco Granella, Ilaria Pesci, Roberto Bergamaschi, Umberto Aguglia, Marika Vianello, Marta Simone, Vito Lepore, Pietro Iaffaldano, Massimo Filippi, Maria Trojano, Maria Pia Amato, Italian Multiple Sclerosis Register Centers Group  
**Artículo de la revista** [Brain.](#)
- [Physiotherapist and participant perspectives from a randomized-controlled trial of physiotherapist-supported online vs. paper-based exercise programs for people with moderate to severe multiple sclerosis.](#)  
Katherine B. KnoxORCID Icon,Darren NickelORCID Icon,Sarah J. Donkers &Lorna Paul.



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

- [The effect of intermittent vs. continuous walking on distance to fatigue in persons with multiple sclerosis.](#)

Herbert KarpatkinORCID Icon,Jaya RachwaniORCID Icon,Rachel Rhodes,Lourdes Rodriguez,Rosie Rodriguez,Anna Rubeo &Evan Cohen.

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

- [Experiences of receiving a diagnosis of multiple sclerosis: a meta-synthesis of qualitative studies](#)

Gogem Topcu, Jacqueline R. Mhizha-Murira, Holly Griffiths, Clare Bale, Avril Drummond, Deborah Fitzsimmons, Kristy-Jane Potter, Nikos Evangelou & Roshan das Nair.

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

- [Clonally expanded B cells in multiple sclerosis bind EBV EBNA1 and GlialCAM](#)

Tobias V. Lanz, R. Camille Brewer, Peggy P. Ho, Jae-Seung Moon, Kevin M. Jude, Daniel Fernandez, Ricardo A. Fernandes, Alejandro M. Gomez, Gabriel-Stefan Nadj, Christopher M. Bartley, Ryan D. Schubert, Isobel A. Hawes, Sara E. Vazquez, Manasi Iyer, J. Bradley Zuchero, Bianca Teegen, Jeffrey E. Dunn, Christopher B. Lock, Lucas B. Kipp, Victoria C. Cotham, Beatrix M. Ueberheide, Blake T. Aftab, Mark S. Anderson, Joseph L. DeRisi, Michael R. Wilson, Rachael J. M. Bashford-Rogers, Michael Platten, K. Christopher Garcia, Lawrence Steinman & William H. Robinson

**Artículo de la revista [Nature](#)**

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

- [Reduced Priming Effect for Visual–Spatial Perspective Taking in Patients With Severe Acquired Brain Injury Get access Arrow.](#)

Alberto Costa, Umberto Bivona, Valentina Sulpizio, Raffaele Nappo, Ludovica Mastrilli, Rita Formisano, Marta Aloisi, Marianna Contrada, Carlo Caltagirone, Gaspare Galati.

**Artículo de la revista [Archives of Clinical Neurophysiology](#).**

- [The Effectiveness of Non-Invasive Brain Stimulation Alone or Combined with Cognitive Training on the Cognitive Performance of Patients With Traumatic Brain Injury: A Systematic Review Get access Arrow](#)

Anastasia Nousia, Maria Martzoukou, Ioannis Liampas, Vasileios Siokas, Christos Bakirtzis, Grigorios Nasios, Efthimios Dardiotis

**Artículo de la revista [Archives of Clinical Neurophysiology](#).**



- [Effectiveness of action observation therapy based on virtual reality technology in the motor rehabilitation of paretic stroke patients: a randomized clinical trial.](#)  
Antonino Errante, Donatella Saviola, Matteo Cantoni, Katia Iannuzzelli, Settimio Ziccarelli, Fabrizio Togni, Marcello Simonini, Carolina Malchiodi, Debora Bertoni, Maria Grazia Inzaghi, Francesca Bozzetti, Roberto Menozzi, Annamaria Quarenghi, Paola Quarenghi, Daniele Bosone, Leonardo Fogassi, Gian Piero Salvi & Antonio De Tanti.  
**Artículo de la revista** [BMC Neurology](#)
- [The relationship between road traffic collision dynamics and traumatic brain injury pathology](#)  
Claire E. Baker, Phil Martin, Mark H. Wilson, Mazdak Ghajari, David J. Sharp  
**Artículo de la revista** [Brains Communications](#)
- [Investigating the peer Mentor-Mentee relationship: characterizing peer mentorship conversations between people with spinal cord injury.](#)  
Rhyann C. McKayORCID Icon,Emily E. GirouxORCID Icon,Kristy L. Baxter,Sheila CasemoreORCID Icon,Teren Y. Clarke,Christopher B. McBrideORCID Icon,Shane N. SweetORCID Icon &Heather L. Gainforth.  
**Artículo de la revista** [Disability and Rehabilitation.](#)
- [Does frequent use of an exoskeletal upper limb robot improve motor function in stroke patients?](#)  
Yuji Iwamoto,Ryo Tanaka,Takeshi Imura,Tsubasa Mitsutake,Hungu Jung,Takahiro Suzukawa,Shingo Taki,Naoki Imada,Tetsuji Inagawa,Hayato Araki &Osamu Araki.  
**Artículo de la revista** [Disability and Rehabilitation.](#)
- [Needs and wishes for the future lower limb exoskeleton: an interview study among people with spinal cord injury with community-based exoskeleton experience.](#)  
Rosanne B. van DijksseldonkORCID Icon,Johanna E. Vriezekolk,Noël L. W. KeijsersORCID Icon,Alexander C. H. Geurts &Ilse J. W. van Nes.  
**Artículo de la revista** [Disability and Rehabilitation.](#)

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

- [Striatal synaptic bioenergetic and autophagic decline in premotor experimental parkinsonism Get access Arrow](#)  
Leyre Merino-Galan, Haritz Jimenez-Urbieta, Marta Zamarbide, Tatiana Rodríguez-Chinchilla, Arantzazu Belloso-Iguerategui, Enrique



Santamaria, Joaquín Fernández-Irigoyen, Ana Aiausti, Evelyne Doudnikoff, Erwan Bézard, Alberto Ouro, Shira Knafo, Belén Gago, Ana Quiroga-Varela, María Cruz Rodríguez-Oroz

- [Single-cell sequencing of human midbrain reveals glial activation and a Parkinson-specific neuronal state.](#)  
Semra Smajić, Cesar A. Prada-Medina, Zied Landoulsi, Jenny Ghelfi, Sylvie Delcambre, Carola Dietrich, Javier Jarazo, Jana Henck, Saranya Balachandran, Sinthuja Pachchek, Christopher M. Morris, Paul Antony, Bernd Timmermann, Sascha Sauer, Sandro L. Pereira, Jens C. Schwamborn, Patrick May, Anne Grünewald, Malte Spielmann.  
**Artículo de la revista [Brain](#).**
- [c-Abl phosphorylation primes PARIS for neurodegeneration](#)  
Florian Giesert  
**Artículo de la revista [Brain](#).**
- [The coin rotation test: a reliable and valid test in people with Parkinson's disease.](#)  
Fatih Soke, Elvan Ozcan Gulse, Nigar Esra Erkoc Ataoglu, Bilge Kocer, Cagri Gulsen, Duygu Turker, Selim Selcuk Comoglu & Ayse Bora Tokcaer.  
**Artículo de la revista [Disability and Rehabilitation](#).**
- [Lost employment potential and supporting people with Parkinson's to stay in work: insights from a Pan European cross-sectional survey.](#)  
Johnny Collett, Natasha Brusco, Nikki Cordell, Annette Cockroft, Sophie Lawrie, Shelly Coe, Alex Reed & Helen Dawes.  
**Artículo de la revista [Disability and Rehabilitation](#).**

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

- [Peak expiratory flow is a reliably household pulmonary function parameter correlates with disease severity and survival of patients with amyotrophic lateral sclerosis.](#)  
Qi-Jie Zhang, Jian-Chai Huang, Jia Chen, Wei Hu, Liu-Qing Xu & Qi-Fu Guo.  
**Artículo de la revista [BMC Neurology](#)**
- [Long-term outcomes after surgery to prevent aspiration for patients with amyotrophic lateral sclerosis](#)  
Temma Soga, Naoki Suzuki, Kengo Kato, Ai Kawamoto-Hirano, Yuko Kawachi, Rumiko Izumi, Masaya Toyoshima, Shio Mitsuzawa, Tomomi Shijo, Kensuke Ikeda, Hitoshi Warita, Yukio Katori, Masashi Aoki & Masaaki Kato

**Artículo de la revista [BMC Neurology](#)**

- [Fasciculation intensity and limb dominance in amyotrophic lateral sclerosis: a muscle ultrasonographic study.](#)

Yo-ichi Suzuki, Kazumoto Shibuya, Sonoko Misawa, Tomoki Suichi, Atsuko Tsuneyama, Yuta Kojima, Keigo Nakamura, Hiroki Kano, Mario Prado & Satoshi Kuwabara.

**Artículo de la revista [BMC Neurology](#)**

- [Antisense oligonucleotide silencing of FUS expression as a therapeutic approach in amyotrophic lateral sclerosis.](#)

Vladislav A. Korobeynikov, Alexander K. Lyashchenko, Beatriz Blanco-Redondo, Paymaan Jafar-Nejad & Neil A. Shneider.

**Artículo de la revista [Nature Medicine](#)**

- [Accumulation of Nonfibrillar TDP-43 in the Rough Endoplasmic Reticulum Is the Early-Stage Pathology in Amyotrophic Lateral Sclerosis Get access Arrow](#)

Tomoya Kon, MD, PhD, Fumiaki Mori, PhD, Kunikazu Tanji, PhD, Yasuo Miki, MD, PhD, Haruo Nishijima, MD, PhD, Takashi Nakamura, MD, Iku Kinoshita, MD, Chieko Suzuki, MD, PhD, Hidekachi Kurotaki, MD, PhD, Masahiko Tomiyama, MD, PhD, Koichi Wakabayashi, MD, PhD.

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

- [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. Dilliot, 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 **Enfermedad de Huntington.**

- [Factor Structure of the Repeatable Battery for the Assessment of Neuropsychological Status in Huntington's Disease Get access Arrow](#)

Beth A Springate, Janessa O Carvalho.

**Artículo de la revista [Archives of Clinical Neurophycology.](#)**



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

- [CD38-NADase is a new major contributor to Duchenne muscular dystrophic phenotype.](#)

Antoine de Zélicourt, Abdallah Faysoil, Mbarka Dakouane-Giudicelli, Isley De Jesus Ahmed, Karoui Faouzi, Zarrouki Florence Lefebvre, Arnaud Mansart, Jean-Marie Launay, Jerome Piquereau, Mariana G Tarragó, Marcel Bonay, Anne Forand, Sophie Moog, France Piétri-Rouxel, Elise Brisebard, Claudia C S Chini, Sonu Kashyap, Matthew J Fogarty, Gary C Sieck, Mathias Mericskay, Eduardo N Chini, Ana Maria Gomez, José-Manuel Cancela, Sabine de la Porte.

**Artículo de la revista** [EMBO Molecular Medicine](#).

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

- [An unusual occurrence of opsoclonus and liver enzymes elevation in a patient with acute motor and sensory axonal neuropathy subtype of Guillain-Barré syndrome.](#)

Hasan Alzuhaily, Eman khashaneh, Sanaa Albkhetan & Fatima Abbas.

**Artículo de la revista** [BMC Neurology](#)

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

- [The cognitive profile of Friedreich ataxia: a systematic review and meta-analysis.](#)

Gilles Naeije, Jörg B Schulz & Louise A Corben.

**Artículo de la revista** [BMC Neurology](#)