



Nuevos estudios e información de interés relacionado con la discapacidad.

Junio 2021.

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

- [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 Neurophysiology.](#)
- [Axonal loss in major sensorimotor tracts is associated with impaired motor performance in minimally disabled multiple sclerosis patients.](#)
Myrte Strik, L Eduardo Cofré Lizama, Camille J Shanahan, Anneke van der Walt, Frederique M C Boonstra, Rebecca Glarin, Trevor J Kilpatrick, Jeroen J G Geurts, Jon O Cleary, Menno M Schoonheim, Mary P Galea, Scott C Kolbe.
Artículo de la revista [Brains Communications](#)
- [Integrative biochemical, proteomics and metabolomics cerebrospinal fluid biomarkers predict clinical conversion to multiple sclerosis.](#)
Fay Probert, Tianrong Yeo, Yifan Zhou, Megan Sealey, Siddharth Arora, Jacqueline Palace, Timothy D W Claridge, Rainer Hillenbrand, Johanna Oechtering, David Leppert, Jens Kuhle, Daniel C Anthony.
Artículo de la revista [Brains Communications](#)
- [Participant experiences of eight weeks of supervised or home-based Pilates among people with multiple sclerosis: a qualitative analysis.](#)
Karl M. FlemingORCID Icon,Matthew P. HerringORCID Icon,Susan B. CooteORCID Icon & Daniel Tindall.
Artículo de la revista [Disability and Rehabilitation.](#)
- [10-Weeks of resistance training improves sleep quality and cardiac autonomic control in persons with multiple sclerosis.](#)
Luis Andreu-CaravacaORCID Icon,Domingo J. Ramos-Campo,Oriol Abellán-Aynés,Vicente Ávila-Gandía,Linda H. ChungORCID Icon,Pedro Manonelles & Jacobo Á. Rubio-Arias.
Artículo de la revista [Disability and Rehabilitation.](#)



- [Quantitative magnetic resonance imaging towards clinical application in multiple sclerosis.](#)
Cristina Granziera, Jens Wuerfel, Frederik Barkhof, Massimiliano Calabrese, Nicola De Stefano, Christian Enzinger, Nikos Evangelou, Massimo Filippi, Jeroen J G Geurts, Daniel S Reich, Maria A Rocca, Stefan Ropele, Àlex Rovira, Pascal Sati, Ahmed T Toosy, Hugo Vrenken, Claudia A M Gandini Wheeler-Kingshott, Ludwig Kappos, the MAGNIMS Study Group.
Artículo de la revista [Brain](#).
- [Non-inflammatory causes of emergency consultation in patients with multiple sclerosis.](#)
L.A. Rodríguez de Antonio, García Castañóna, M.J.Aguilar-Amat Prior, Puertas, I. González Suárez, C.Oreja Guevara.
Artículo de [Elsevier](#)
- [Effectiveness of monopolar dielectric transmission of pulsed electromagnetic fields for multiple sclerosis-related pain: A pilot study.](#)
A.Hochsprung, S.Escudero-Urbe, A.J.Ibáñez-Vera, G.Izquierdo-Ayuso.
Artículo de [Elsevier](#)
- [Update on the management of multiple sclerosis during the COVID-19 pandemic and post pandemic: An international consensus statement](#)
Saúl Reyes, Anthony L.Cunningham, Tomas Kalincik, Eva Kubala Havrdová, Noriko Isobe, Julia Pakpoor, Laura Airas, Reem F.Bunyan, Anneke van der Walt, Jiwon Oh, Joela Mathews, Farrah J.Mateen, Gavin Giovannoni.
Artículo de [Elsevier](#)
- [Safety and efficacy of COVID-19 vaccines in multiple sclerosis patients.](#)
Hannah Kelly, Brent Sokola, Hesham Abboud.
Artículo de [Elsevier](#)
- [Expression analysis of NF-κB-associated long noncoding RNAs in peripheral blood mononuclear cells from relapsing-remitting multiple sclerosis patients.](#)
Samira Soltanmoradi, Vahid Tavakolpour, Abdorreza Naser Moghadasi, Fatemeh Kouhkan.
Artículo de [Elsevier](#)
- [The role of 5-HT_{2B}-receptors in fluoxetine-mediated modulation of Th17- and Th1-cells in multiple sclerosis.](#)
Anastasiya Sviridova, Vladimir Rogovskii, Vladimir Kudrin, Mikhail Pashenkov, Alexey Boyko, Mikhail Melnikov.
Artículo de [Elsevier](#)



- [Persons with Multiple Sclerosis Exhibit Strength Asymmetries in both Upper and Lower Extremities.](#)
John W.Farrell, Robert W.Motl, Yvonne C.Learmonth, Lara A.Pilutti.
Artículo de Elsevier
- [Biomechanical analysis of an unpowered hip flexion orthosis on individuals with and without multiple sclerosis.](#)
Ross M. Neuman, Staci M. Shearin, Karen J. McCain & Nicholas P. Fey.
Artículo de la revista [Journal of NeuroEngineering and Rehabilitation](#)

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

- [Obesity-related genetic determinants of stroke.](#)
Manuela Gago-Dominguez, Tomás Sobrino, María Torres-Español, Manuel Calaza, Emilio Rodríguez-Castro, Francisco Campos, Carmen M Redondo, José Castillo, Ángel Carracedo.
Artículo de la revista [Brains Communications](#)
- [Evidence for GRN connecting multiple neurodegenerative diseases.](#)
Mike A Nalls, Cornelis Blauwendraat, Lana Sargent, Dan Vitale, Hampton Leonard, Hirotaka Iwaki, Yeajin Song, Sara Bandres-Ciga, Kevin Menden, Faraz Faghri, Peter Heutink, Mark R Cookson, Andrew B Singleton.
Artículo de la revista [Brains Communications](#)
- [Early parietofrontal network upregulation relates to future persistent deficits after severe stroke—a prospective cohort study.](#)
Winifried Backhaus, Hanna Braaß, Focko L Higgen, Christian Gerloff, Robert Schulz.
Artículo de la revista [Brains Communications](#)
- [Barriers and facilitators linked to discharge destination following inpatient rehabilitation after traumatic brain injury in older adults: a qualitative study.](#)
Guillaume SouesmeORCID Icon,Manon Voyer,Éric Gagnon,Paule Terreau,Geneviève Fournier-St-Amand,Nadine Lacroix,Kristina Gravel,Marie-Claude Vaillant,Marie-Ève Gagné &Marie-Christine Ouellet.
Artículo de la revista [Disability and Rehabilitation.](#)
- [Decision-making aids for upper limb interventions in neurological rehabilitation: a scoping review.](#)
Amelia TanORCID Icon,Jodie CopleyORCID Icon &Jennifer Fleming.
Artículo de la revista [Disability and Rehabilitation.](#)
- [A systematic review of non-drug interventions to prevent and treat anxiety in people with aphasia after stroke.](#)



Brooke J. Ryan ORCID Icon, Stephanie M. Clunne, Caroline J. Baker ORCID Icon, Ciara Shiggins ORCID Icon, Miranda L. Rose ORCID Icon & Ian I. Kneebone.

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

- [Feasibility and effects of a chair-based yoga program for adults with neurodisability.](#)

David Suárez-Iglesias ORCID Icon, Mabel García-Porro, Aisling Clardy & Carlos Ayán Pérez.

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

- [Preventing neurodegenerative disease.](#)

Ammar Al-Chalabi.

Artículo de la revista [Brain.](#)

- [Publicado el estudio sobre el 'Impacto de la pandemia COVID-19 en las personas con discapacidad'](#)

Artículo de [CEDD](#)

- [Nutraceutical regulation of miRNAs involved in neurodegenerative diseases and brain cancers.](#)

Souvik Ghosh, Viney Kumar, Haimanti Mukherjee, Debrupa Lahiri, Partha Roy.

Artículo de la revista [Heliyon.](#)

- [Multipotential and systemic effects of traumatic brain injury.](#)

Nazanin Sabet, Zahra Soltani, Mohammad Khaksari.

Artículo de [Elsevier](#)

- [Pathomechanisms and biomarkers in facioscapulohumeral muscular dystrophy: roles of DUX4 and PAX7.](#)

Christopher R S Banerji, Peter S Zammit.

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

- [Serious games for upper limb rehabilitation after stroke: a meta-analysis](#)

Ioannis Doumas, Gauthier Everard, Stéphanie Dehem & Thierry Lejeune.

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

- [Functional electrical stimulation cycling exercise after spinal cord injury: a systematic review of health and fitness-related outcomes.](#)

Jan W. van der Scheer, Victoria L. Goosey-Tolfrey, Sydney E. Valentino, Glen M. Davis & Chester H. Ho.

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



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

- [Impaired dopamine metabolism is linked to fatigability in mice and fatigue in Parkinson's disease patients.](#)
Débora da Luz Scheffer, Fernando Cini Freitas, Aderbal Silva Aguiar, Jr, Catherine Ward, Luiz Guilherme Antonacci Guglielmo, Rui Daniel Prediger, Shane J F Cronin, Roger Walz, Nick A Andrews, Alexandra Latini.
Artículo de la revista [Brains Communications](#)
- [Drug discovery toward successful cell transplantation therapy for Parkinson's disease using human pluripotent stem cells.](#)
Kaneyasu Nishimura & Jun Takahashi.
Artículo de la revista [Advances in Regenerative Biology.](#)
- [Cognitive reserve: a multidimensional protective factor in Parkinson's disease related cognitive impairment.](#)
Nicoletta Ciccarelli, Barbara Colombo, Fulvio Pepe, Eugenio Magni, Alessandro Antonietti & Maria Caterina Silveri.
Artículo de la revista [Aging, Neuropsychology and Cognition](#)
- [Low continuation of antipsychotic therapy in Parkinson disease – intolerance, ineffectiveness, or inertia?](#)
Thanh Phuong Pham Nguyen, Danielle S. Abraham, Dylan Thibault, Daniel Weintraub & Allison W. Willis.
Artículo de la revista [BMC Neurology](#)
- [Accelerating diagnosis of Parkinson's disease through risk prediction.](#)
William Yuan, Brett Beaulieu-Jones, Richard Krolewski, Nathan Palmer, Christine Veyrat-Follet, Francesca Frau, Caroline Cohen, Sylvie Bozzi, Meaghan Cogswell, Dinesh Kumar, Catherine Coulouvrat, Bruno Leroy, Tanya Z. Fischer, S. Pablo Sardi, Karen J. Chandross, Lee L. Rubin, Anne-Marie Wills, Isaac Kohane & Scott L. Lipnick.
Artículo de la revista [BMC Neurology](#)
- [Hidden Markov Model based stride segmentation on unsupervised free-living gait data in Parkinson's disease patients.](#)
Nils Roth, Arne Küderle, Martin Ullrich, Till Gladow, Franz Marxreiter, Jochen Klucken, Bjoern M. Eskofier & Felix Kluge.
Artículo de la revista [Journal of NeuroEngineering and Rehabilitation](#)
- [Semi-automated approaches to optimize deep brain stimulation parameters in Parkinson's disease.](#)



Kenneth H. Louie, Matthew N. Petrucci, Logan L. Grado, Chiahao Lu, Paul J. Tuite, Andrew G. Lamperski, Colum D. MacKinnon, Scott E. Cooper & Theoden I. Netoff.

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

- [Identification of sixteen novel candidate genes for late onset Parkinson's disease.](#)

Alessandro Gialluisi, Mafalda Giovanna Reccia, Nicola Modugno, Teresa Nutile, Alessia Lombardi, Luca Giovanni Di Giovannantonio, Sara Pietracupa, Daniela Ruggiero, Simona Scala, Stefano Gambardella, International Parkinson's Disease Genomics Consortium (IPDGC), Licia Iacoviello, Fernando Gianfrancesco, Dario Acampora, Maurizio D'Esposito, Antonio Simeone, Marina Ciullo & Teresa Esposito.

Artículo de la revista [Molecular Neurodegeneration](#)

- [Parkinson mice show functional and molecular changes in the gut long before motoric disease onset.](#)

Manuela Gries, Anne Christmann, Steven Schulte, Maximilian Weyland, Stephanie Rommel, Monika Martin, Marko Baller, Ralph Röth, Stefanie Schmitteckert, Marcus Unger, Yang Liu, Frederik Sommer, Timo Mühlhaus, Michael Schroda, Jean-Pierre Timmermans, Isabel Pintelon, Gudrun A. Rappold, Markus Britschgi, Hilal Lashuel, Michael D. Menger, Matthias W. Laschke, Beate Niesler & Karl-Herbert Schäfer.

Artículo de la revista [Molecular Neurodegeneration](#)

- [Long-Term Benefits from Parkinson Disease Deep Brain Stimulation](#)

Michael S. Okun.

Artículo de la revista [NEJM Journal Watch.](#)

- [The Genetics of Parkinson's Disease and Implications for Clinical Practice](#)

Jacob Oliver Day and Stephen Mullin.

Artículo de la revista [MDPI](#)

- [Psychological Impact of Parkinson Disease Delusions on Spouse Caregivers: A Qualitative Study.](#)

Caroline J. Deutsch, Noelle Robertson and Janis M. Miyasaki.

Artículo de la revista [MDPI](#)

- [Single Word Intelligibility of Individuals with Parkinson's Disease in Noise: Pre-Specified Secondary Outcome Variables from a Randomized Control Trial \(RCT\) Comparing Two Intensive Speech Treatments \(LSVT LOUD vs. LSVT ARTIC\).](#)

Geralyn Schulz, Angela Halpern, Jennifer Spielman, Lorraine Ramig, Ira Panzer, Alan Sharpley and Katherine Freeman.

Artículo de la revista [MDPI](#)



- [Frequency and Determinants of Olfactory Hallucinations in Parkinson's Disease Patients](#)
Paolo Solla, Carla Masala, Ilenia Pinna, Tommaso Ercoli, Francesco Loy, Gianni Orofino, Laura Fadda and Giovanni Defazio.
Artículo de la revista [MDPI](#)
- [Gastroparesis in Parkinson Disease: Pathophysiology, and Clinical Management.](#)
Heithem Soliman, Benoit Coffin and Guillaume Gourcerol.
Artículo de la revista [MDPI](#)
- [Relationship Satisfaction in People with Parkinson's Disease and Their Caregivers: A Cross-Sectional Observational Study](#)
Johanne Heine, Hannah von Eichel, Selma Staege, Günter U. Höglinger, Florian Wegner and Martin Kliez.
Artículo de la revista [MDPI](#)

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

- [Scientists discover a new genetic form of ALS in children.](#)
NIH- and USU- led study links ALS to a fat manufacturing gene and maps out a genetic therapy.
Artículo de la revista [NIH.](#)

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

- [Problems with Social Cognition and Decision-Making in Huntington's Disease: Why Is it Important?](#)
Sarah L. Mason, Miriam Schaeppers and Roger A. Barker.
Artículo de la revista [MDPI](#)

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

- [Feasibility and effectiveness of a novel dynamic arm support in persons with spinal muscular atrophy and duchenne muscular dystrophy.](#)
Mariska M. H. P. Janssen, Jolinda Horstik, Paulien Klap & Imelda J. M. de Groot.
Artículo de la revista [Journal of NeuroEngineering and Rehabilitation](#)