



Nuevos estudios e información de interés relacionado con la discapacidad.

Junio 2022.

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

- [Real-world disease-modifying therapy pathways from administrative claims data in patients with multiple sclerosis.](#)
Robert J. Fox, Rina Mehta, Timothy Pham, Julie Park, Kathleen Wilson & Machaon Bonafede.
Artículo de la revista [BMC Neurology](#)
- [“Can I exercise? Would it help? Would it not?”: exploring the experiences of people with relapsing remitting multiple sclerosis engaging with physical activity during a relapse: a qualitative study.](#)
Holly Wilkinson, Caroline McGraw, Karen Chung & Yiannis Kyratsis
Artículo de la revista [Disability and Rehabilitation.](#)
- [Dissection of multiple sclerosis genetics identifies B and CD4+ T cells as driver cell subsets.](#)
Michael H. Guo, Prashanth Sama, Brenna A. LaBarre, Hrishikesh Lokhande, John Balibalos, Ci Chu, Xiaomi Du, Pouya Kheradpour, Charles C. Kim, Taylor Oniskey, Thomas Snyder, Damien Z. Soghoian, Howard L. Weiner, Tanuja Chitnis & Nikolaos A. Patsopoulos.
Artículo de la revista [Genomy Biology](#)
- [Investigating the NLRP3 inflammasome and its regulator miR-223-3p in multiple sclerosis and experimental demyelination.](#)
Dylan A. Galloway, Samantha J. Carew, Stephanie N. Blandford, Rochelle Y. Benoit, Neva J. Fudge, Tangyne Berry, George R. Wayne Moore, Jane Barron, Craig S. Moore.
Artículo de la revista [Journal of Neurochemistry](#)
- [Bone marrow hematopoiesis drives multiple sclerosis progression.](#)
Kaibin Shi, Handong Li, Ting Chang, Wenyan He, Ying Kong, Caiyun Qi, Ran Li, Huachen Huang, Zhibao Zhu, Pei Zheng, Zhe Ruan, Jie Zhou, Fu-Dong Shi, Qiang Liu.
Artículo de la revista [PubMed.gov](#)



- [Therapeutic Effect of Anti-CD52 Monoclonal Antibody in Multiple Sclerosis and Its Animal Models Is Mediated via T Regulatory Cells.](#)
Nazanin Kiapour, Bing Wu, Yan Wang, Maryamsadat Seyedsadr, Sahil Kapoor, Xin Zhang, Manal Elzoheiry, Ezgi Kasimoglu, Yisong Wan and Silva Markovic-Plese.
Artículo de la revista [The Journal of Immunology](#)

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

- [A daily temperature rhythm in the human brain predicts survival after brain injury.](#)
Nina M Rzechorzek, Michael J Thrippleton, Francesca M Chappell, Grant Mair, Ari Ercole, Manuel Cabeleira, The CENTER-TBI High Resolution ICU (HR ICU) Sub-Study Participants and Investigators, Jonathan Rhodes, Ian Marshall, John S O'Neill.
Artículo de la revista [Brain.](#)
- [Researcher Views on Changes in Personality, Mood, and Behavior in Next-Generation Deep Brain Stimulation.](#)
Peter Zuk, Clarissa E. Sanchez, Kristin Kostick-Quenet, Katrina A. Muñoz, Lavina Kalwani, Richa Lavingia, Laura Torgerson, Demetrio Sierra-Mercado, Jill O. Robinson, Stacey Pereira, Simon Outram, Barbara A. Koenig, Amy L. McGuire & Gabriel Lázaro-Muñoz.
Artículo de la revista [AJOB Neuroscience](#)
- [Current trends in the treatment of patients with post-stroke unilateral spatial neglect: a scoping review.](#)
Chuka Umeonwuka, Ronel Roos & Veronica Ntsiea.
Artículo de la revista [Disability and Rehabilitation.](#)
- [Combined conventional speech therapy and functional electrical stimulation in acute stroke patients with dysphagia: a randomized controlled trial.](#)
Klayne Cunha Matos, Vanessa Fernandes de Oliveira, Paula Luanna Carvalho de Oliveira, Fabíola Aureliano Carvalho, Maria Renata Matos de Mesquita, Camila Gabriella da Silva Queiroz, Levi Mota Marques, Débora Lilian Nascimento Lima, Fernanda Martins Maia Carvalho & Pedro Braga-Neto.
Artículo de la revista [The Journal of Immunology.](#)
- [Mutations in TAF8 cause a neurodegenerative disorder.](#)
Keit Men Wong, Wayne M Jepsen, Stephanie Efthymiou, Vincenzo Salpietro, Meredith Sanchez-Castillo, Janice Yip, Yamna Kriouile, Susann

Diegmann, Steffi Dreha-Kulaczewski, Janine Altmüller, Holger Thiele, Peter Nürnberg, Mehran Beiraghi Toosi, Javad Akhondian, Ehsan Ghayoor Karimiani, Hannah Hummel-Abmeier, Brenda Huppke, Henry Houlden, Jutta Gärtner, Reza Maroofian, Peter Huppke.

Artículo de la revista [Brain](#).

- [Design-development of an at-home modular brain-computer interface \(BCI\) platform in a case study of cervical spinal cord injury.](#)

Kevin C. Davis, Benyamin Meschede-Krasa, Iahn Cajigas, Noeline W. Prins, Charles Alver, Sebastian Gallo, Shovan Bhatia, John H. Abel, Jasim A. Naeem, Letitia Fisher, Fouzia Raza, Wesley R. Rifai, Matthew Morrison, Michael E. Ivan, Emery N. Brown, Jonathan R. Jagid & Abhishek Prasad.

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

- [Parallel Appearance of Polyglutamine and Transactivation-Responsive DNA-Binding Protein 43 and Their Complementary Subcellular Localization in Brains of Patients With Spinocerebellar Ataxia Type 2.](#)

Shigeru Koyano, MD, PhD, Saburo Yagishita, Mikiko Tada, Hiroshi Doi, Toshiki Uchihara, Fumiaki Tanaka, MD, PhD.

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

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

- [Heterozygous PRKN mutations are common but do not increase the risk of Parkinson's disease.](#)

William Zhu, Xiaoping Huang, Esther Yoon, Sara Bandres-Ciga, Cornelis Blauwendraat, Kimberly J. Billingsley, Joshua H. Cade, Beverly P. Wu, Victoria H. Williams, Alice B. Schindler, Janet Brooks, J. Raphael Gibbs, Dena G. Hernandez, Debra Ehrlich, Andrew B. Singleton, Derek P. Narendra.

Artículo de la revista [Brain](#).

- [A Mendelian randomization study investigating the causal role of inflammation on Parkinson's disease.](#)

Daniele Bottigliengo, Luisa Foco, Philip Seibler, Christine Klein, Inke R. König, Fabiola Del Greco M.

Artículo de la revista [Brain](#).

- [Preclinical and clinical evaluation of the LRRK2 inhibitor DNL201 for Parkinson's disease.](#)

Danna Jennings, Sarah Huntwork-Rodriguez, Anastasia G. Henry Jenniferc. Sasaki, René Meisner, Dolores Diaz, Hilda Solanoy, Xiang Wang, Elvira Negrou, Vitaliy V. Bondarrajashi Ghosh, Michael T. Maloney, Nicholas E. Propsonyuda, Zhu Romeo, D. Maciuca,



Laura Harris, Angela Kaypeter, Lewitt T.
Alex King, Drew Kernaaron, Ellenbogen,
Ira Goodman, Andrew Siderowfjason, Aldred Omid, Omidvar Shababa
T. Masoud, Sonnet S. Davis, Annie Arguello, Anthony
A. Estrada, Javier De Vicente, Zachary
K. Sweeney, Giuseppe Astarita, Marie T. Borin, Bradley
K. Wong, Harvey Wong, Hoang Nguyen, Kimberly Scearce-Levie,
Carole Ho and Matthew D. Troyer.

Artículo de la revista [Science Translational Medicine](#)

- [Predicting the onset of freezing of gait in Parkinson's disease.](#)
Fengting Wang, Yixin Pan, Miao Zhang & Kejia Hu.
Artículo de la revista [BMC Neurology](#)
- [Recognition of freezing of gait in Parkinson's disease based on combined wearable sensors.](#)
Kang Ren, Zhonglue Chen, Yun Ling & Jin Zhao.
Artículo de la revista [BMC Neurology](#)
- [Proteome profiling of cerebrospinal fluid reveals biomarker candidates for Parkinson's disease.](#)
Ozge Karayel, Sebastian Virreira Winter, Shalini Padmanabhan, Yuliya I. Kuras, Duc Tung Vu, Idil Tuncali, Kalpana Merchant, Anne-Marie Wills, Clemens R. Scherzer, Matthias Mann.
Artículo de la revista [Cell Chemical Biology](#).
- [Effects of contemporary dance and physiotherapy intervention on balance and postural control in Parkinson's disease.](#)
Elena Valverde-Guijarro, Isabel María Alguacil-Diego, Lydia Vela-Desojo & Roberto Cano-de-la-Cuerda.
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](#).
- [The Effect of Curcumin on Idiopathic Parkinson Disease: A Clinical and Skin Biopsy Study.](#)
Vincenzo Donadio, MD, PhD, Alex Incensi, MSc, Giovanni Rizzo, MD, Enrico Fileccia, MD, Francesco Ventruto, MD, Antonella Riva, MBSc, Domenico Tiso, MD, Martino Recchia, BSc, Veria Vacchiano, MD,



Rossella Infante, MD, Giovanna Petrangolini, MBS, Pietro Allegrini, BS, Silvia Avino, MBS, Roberta Pantieri, MD, Barbara Mostacci, MD, Patrizia Avoni, MD, Rocco Liguori, MD.

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

- [The role of NURR1 in metabolic abnormalities of Parkinson's disease.](#)
Murad Al-Nusaif, Yuting Yang, Song Li, Cheng Cheng & Weidong Le.
Artículo de la revista [Molecular Neurodegeneration](#)
- [Parkinson's disease-risk protein TMEM175 is a proton-activated proton channel in lysosomes.](#)
Meiqin Hu, Ping Li, Ce Wang, Xinghua Feng, Qi Geng, Wei Chen, Matangi Marthi, Wenlong Zhang, Chenlang Gao, Whitney Reid, Joel Swanson, Wanlu Du, Richard I Hume, Haoxing Xu.
Artículo de la revista [PubMed.gov](#)

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

- [Serum biomarkers of neuroinflammation and blood-brain barrier leakage in amyotrophic lateral sclerosis.](#)
Maize C. Cao, Erin E. Cawston, Grace Chen, Collin Brooks, Jeroen Douwes, Dave McLean, E. Scott Graham, Mike Dragunow & Emma L. Scotter
Artículo de la revista [BMC Neurology](#)
- [Genetic factors for survival in amyotrophic lateral sclerosis: an integrated approach combining a systematic review, pairwise and network meta-analysis.](#)
Wei-Ming Su, Xiao-Jing Gu, Qing-Qing Duan, Zheng Jiang, Xia Gao, Hui-Fang Shang, Yong-Ping Chen.
Artículo de la revista [PubMed.gov](#)
- [Clonally expanded CD8 T cells characterize amyotrophic lateral sclerosis-4](#)
Laura Campisi, Shahab Chizari, Jessica S Y Ho, Anastasia Gromova, Frederic Arnold, Lorena Mosca, Xueyan Mei, Yesai Fstkchyan, Denis Torre, Cindy Beharry, Marta Garcia-Forn, Miguel Jiménez-Alcázar, Vladislav A Korobeynikov, Jack Prazich, Zahi A Fayad, Marcus M Seldin, Silvia De Rubeis, Craig L Bennett, Lyle W Ostrow, Christian Lunetta, Massimo Squatrito, Minji Byun, Neil A Shneider, Ning Jiang, Albert R La Spada, Ivan Marazzi.
Artículo de la revista [PubMed.gov](#)



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

- [Gene therapy for Friedreich ataxia: Too much, too little, or just right?](#)
R. Mark Payne.
Artículo de la revista [Molecular Therapy. Methods & Clinical Development](#).

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

- [Huntington's disease: disappointments and new beginnings](#)
Carsten Saft.
Artículo de la revista [The Lancet Neurology](#).
- [Neurofilament light associated connectivity in young-adult Huntington's disease is related to neuronal genes.](#)
Peter McColgan, Sarah Gregory, Paul Zeun, Angeliki Zarkali, Eileanoir B Johnson, Christopher Parker, Kate Fayer, Jessica Lowe, Akshay Nair, Carlos Estevez-Fraga, Marina Papoutsis, Hui Zhang, Rachael I Scahill, Sarah J Tabrizi, Geraint Rees.
Artículo de la revista [Brain](#).