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BOLETÍN MENSUAL DE DIVULGACIÓN DE INFORMACIÓN DEL CRE DISCAPACIDAD Y DEPENDENCIA, IMSERSO

Boletín
mensual de
divulgación de
información
sobre
investigaciones,
publicaciones y
avances
científicos
relacionados
con la
discapacidad

Marzo 2023



Recopilación de nuevas investigaciones, publicaciones y avances sobre:

Discapacidad.

- ✓ Latent disconnectome prediction of long-term cognitive-behavioural symptoms in stroke.

Lia Talozzi, Stephanie J Forkel, Valentina Pacella, Victor Nozais, Etienne Allart, Céline Piscicelli, Dominic Pérennou, Daniel Tranel, Aaron Boes, Maurizio Corbetta, Parashkev Nachev, Michel Thiebaut de Schotten.

DOI: <https://doi.org/10.1093/brain/awad013>
Artículo de la revista Brain.

- ✓ Establishment of a single-center-based early prognostic scoring system for Guillain-Barré síndrome.

Xiaomeng Di, Jiawei Wang, Lei Li & Lei Liu

DOI: <https://doi.org/10.1186/s12883-023-03143-4>
Artículo de la revista BMC Neurology

- ✓ Association between hyperCKemia and axonal degeneration in Guillain-Barré síndrome.

Eun Kyoung Lee, Sooyoung Kim, Nathan Jo & Eunhee Sohn.

DOI: <https://doi.org/10.1186/s12883-023-03104-x>
Artículo de la revista BMC Neurology

- ✓ Sensory modality and spoken language shape reading network in blind readers of Braille.

Mengyu Tian, Elizabeth J Saccone, Judy S Kim, Shipra Kanjlia, Marina Bedny

DOI: <https://doi.org/10.1093/cercor/bhac216>
Artículo de la revista Cerebral Cortex.



- ✓ A circuit-level biomarker of Rett syndrome based on ectopic phase-amplitude coupling during slow-wave-sleep.

Patrick Davis, Kyle Takach, Kiran Maski, April Levin

DOI: <https://doi.org/10.1093/cercor/bhac226>

Artículo de la revista Cerebral Cortex.

- ✓ Tailoring brain-machine interface rehabilitation training based on neural reorganization: towards personalized treatment for stroke patients.

Tianyu Jia, Chong Li, Linhong Mo, Chao Qian, Wei Li, Quan Xu, Yu Pan, Aixian Liu, Linhong Ji.

DOI: <https://doi.org/10.1093/cercor/bhac259>

Artículo de la revista Cerebral Cortex.

- ✓ “Are we there yet?” expectations and experiences with lower limb robotic exoskeletons: a qualitative evaluation of the therapist perspective

Nicola Postol, Julia Barton, Luke Wakely, Andrew Bivard, Neil J. Spratt & Jodie Marquez.

DOI: <https://doi.org/10.1080/09638288.2023.2183992>

Artículo de la revista Disability and Rehabilitation.

Enfermedad de Parkinson.

- ✓ In vivo reduction of age-dependent neuromelanin accumulation mitigates features of Parkinson’s disease.

Marta Gonzalez-Sepulveda, Joan Compte, Thais Cuadros, Alba Nicolau, Camille Guillard-Sirieix, Núria Peñuelas, Marina Lorente-Picon, Annabelle Parent, Jordi Romero-Giménez, Joana M Cladera-Sastre, Ariadna Laguna, Miquel Vila.

DOI: <https://doi.org/10.1093/brain/awac445>

Artículo de la revista Brain.

- ✓ Unpacking the NIH Toolbox Emotion Battery in Persons With Parkinson’s disease.



Francesca V Lopez, Rachel Schade, Adrianna Ratajska, Lauren Kenney, Katie Rodriguez, Alyssa Ray, Lauren Santos, Bonnie M Scott, Erin Trifilio, Dawn Bowers

DOI: <https://doi.org/10.1093/arclin/acac088>

Artículo de la revista Archives of Clinical Neurophysiology.

- ✓ Value of electrophysiological indicators in differential diagnosis of parkinson's disease and multiple system atrophy.

Wangwang Hu, Yifan Cheng, Jie Pan, Xun Wang, Shaojing Li, Zijian Fan, Bei Shao & Xiaoting Niu.

DOI: <https://doi.org/10.1186/s12883-023-03131-8>

Artículo de la revista BMC Neurology

- ✓ Mobile health technology, exercise adherence and optimal nutrition post rehabilitation among people with Parkinson's Disease (mHEXANUT) – a randomized controlled trial protocol.

Sigrid Ryeng Alnes, Ellisiv Lærum-Onsager, Asta Bye, Annette Vistven, Erika Franzén, Mette Holst & Therese Brovold.

DOI: <https://doi.org/10.1186/s12883-023-03134-5>

Artículo de la revista BMC Neurology

- ✓ Imagined Timed Up and Go test (iTUG) in people with Parkinson's Disease: test-retest reliability and validity.

Marcos Moreno-Verdú, María del Rosario Ferreira-Sánchez, Patricia Martín-Casas & María Ángeles Atín-Arratibe.

DOI: <https://doi.org/10.1080/09638288.2023.2185688>

Artículo de la revista Disability and Rehabilitation.

Esclerosis Lateral Amiotrófica (ELA)

- ✓ CDNF rescues motor neurons in models of amyotrophic lateral sclerosis by targeting endoplasmic reticulum stress.

Francesca De Lorenzo, Patrick Lüningschrör, Jinhan Nam, Liam Beckett, Federica Pilotto, Emilia Galli, Päivi Lindholm, Cora Rüdts von Collenberg, Simon Tii Mungwa, Sibylle Jablonka, Julia Kauder, Nadine Thau-



Habermann, Susanne Petri, Dan Lindholm, Smita Saxena, Michael Sendtner, Mart Saarma, Merja H Voutilainen.

DOI: <https://doi.org/10.1093/brain/awad087>

Artículo de la revista Brain.

- ✓ Physical activity as an exogenous risk factor for amyotrophic lateral sclerosis: a review of the evidence.

Laura Chapman, Johnathan Cooper-Knock, Pamela J Shaw.

DOI: <https://doi.org/10.1093/brain/awac470>

Artículo de la revista Brain.

Esclerosis múltiple y otras enfermedades autoinmunes.

- ✓ Subjective Report, Objective Neurocognitive Performance, and “Invisible Symptoms” in Multiple Sclerosis.

Garrett A Thomas, Kaitlin E Riegler, Megan L Bradson, Dede U O’Shea, Peter A Arnett.

DOI: <https://doi.org/10.1093/arclin/acac086>

Artículo de la revista Archives of Clinical Neurophysiology.

- ✓ A potential protective role of the nuclear receptor-related factor 1 (Nurr1) in multiple sclerosis motor cortex: a neuropathological study.

Jonathan Pansieri, Marco Pisa, Richard L Yates, Margaret M Esiri, Gabriele C DeLuca.

DOI: <https://doi.org/10.1093/braincomms/fcad072>

Artículo de la revista Brains Communications

- ✓ A collaborative approach to designing an online nutrition education program for people with multiple sclerosis.

Rebecca D. Russell, Lucinda J. Black, Justine Purdue, Alison & Andrea Begley.

DOI: <https://doi.org/10.1080/09638288.2023.2186499>

Artículo de la revista Disability and Rehabilitation.

- ✓ A mixed-methods feasibility case series of a job retention vocational rehabilitation intervention for people with multiple sclerosis



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Blanca De Dios Pérez, Roshan das Nair & Kathryn Radford.

DOI: <https://doi.org/10.1080/09638288.2023.2181411>

Artículo de la revista Disability and Rehabilitation.



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