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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

Diciembre
2022



Recopilación de nuevas investigaciones, publicaciones y avances sobre:

Discapacidad.

- ✓ Objective Cognitive Outcomes and Subjective Emotional Sequelae in Litigating Adults with a Traumatic Brain Injury: The Impact of Performance and Symptom Validity Measures

Daniel Uiterwijk, Robyn Stargatt, Simon F Crowe

DOI: <https://doi.org/10.1093/arclin/acac039>

Artículo de la revista Archives of Clinical Neurophysiology.

- ✓ Spinal cord associative plasticity improves forelimb sensorimotor function after cervical injury.

Ajay Pal, HongGeun Park, Aditya Ramamurthy, Ahmet S Asan, Thelma Bethea, Meenu Johnkutty, Jason B Carmel

DOI: <https://doi.org/10.1093/brain/awac235>

Artículo de la revista Brain.

- ✓ Sexual function and sexual satisfaction following spinal cord injury: an interpretative phenomenological analysis of partner experiences.

Olivia E. C. Barrett, Aileen K. Ho & Katherine A. Finlay.

DOI: <https://doi.org/10.1080/09638288.2022.2159073>

Artículo de la revista Disability and Rehabilitation.



Enfermedad de Huntington.

- ✓ Use it or lose it: gene–environment interactions at the nexus of expanding genes and shrinking brains in Huntington’s disease and other experience-dependent disorders of ageing.

Anthony J Hannan

DOI: <https://doi.org/10.1093/braincomms/fcac308>

Artículo de la revista Brains Communications

- ✓ Alternative processing of human HTT mRNA with implications for Huntington’s disease therapeutics.

Sandra Fienko, Christian Landles, Kirupa Sathasivam, Sean J McAteer, Rebecca E Milton, Georgina F Osborne, Edward J Smith, Samuel T Jones, Marie K Bondulich, Emily C E Danby, Jemima Phillips, Bridget A Taxy, Holly B Kordasiewicz, Gillian P Bates.

DOI <https://doi.org/10.1093/brain/awac241>

Artículo de la revista Brain.

Enfermedad de Parkinson.

- ✓ Mitochondrial DNA heteroplasmy distinguishes disease manifestation in PINK1/PRKN-linked Parkinson’s disease.

Joanne Trinh, Andrew A Hicks, Inke R König, Sylvie Delcambre, Theresa Lüth, Susen Schaake, Kobi Wasner, Jenny Ghelfi, Max Borsche, Carles Vilariño-Güell, Faycel Hentati, Elisabeth L Germer, Peter Bauer, Masashi Takanashi, Vladimir Kostić, Anthony E Lang, Norbert Brüggemann, Peter P Pramstaller, Irene Pichler, Alex Rajput, Nobutaka Hattori, Matthew J Farrer, Katja Lohmann, Hansi Weissensteiner, Patrick May, Christine Klein, Anne Grünewald

DOI: <https://doi.org/10.1093/brain/awac464>

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.

- ✓ Antidepressants Trial in Parkinson's Disease (ADepT-PD): protocol for a randomised placebo-controlled trial on the effectiveness of escitalopram and nortriptyline on depressive symptoms in Parkinson's disease

A Schrag, C Carroll, G Duncan, S Molloy, L Grover, R Hunter, R Brown, N Freemantle, J Whipps, M. A Serfaty & G Lewis

DOI: <https://doi.org/10.1186/s12883-022-02988-5>

Artículo de la revista BMC Neurology

- ✓ TURN-IT: a novel turning intervention program to improve quality of turning in daily life in people with Parkinson's disease.

LA King, P Carlson-Kuhta, JL Wilhelm, JA Lapidus, ML Dale, LS Talman, N Barlow, M Mancini & FB Horak.

DOI: <https://doi.org/10.1186/s12883-022-02934-5>

Artículo de la revista BMC Neurology

- ✓ Strengthening the link between mitophagy and Parkinson's disease

Ian G Ganley

DOI: <https://doi.org/10.1093/brain/awac405>

Artículo de la revista Brain.

- ✓ Regulation of mitophagy by the NSL complex underlies genetic risk for Parkinson's disease at 16q11.2 and MAPT H1 loci.

Marc P M Soutar, Daniela Melandri, Benjamin O'Callaghan, Emily Annuario, Amy E Monaghan, Natalie J Welsh, Karishma D'Sa, Sebastian Guelfi, David Zhang, Alan Pittman, Daniah Trabzuni, Anouk H A Verboven, Kylie S Pan, Demis A Kia, Magda Bictash, Sonia Gandhi, Henry Houlden, Mark R Cookson, Nael Nadif Kasri, Nicholas W Wood, Andrew B Singleton, John Hardy, Paul J Whiting, Cornelis Blauwendraat, Alexander J Whitworth, Claudia Manzoni, Mina Ryten, Patrick A Lewis, Hélène Plun-Favreau.

DOI: <https://doi.org/10.1093/brain/awac325>

Artículo de la revista Brain.



Esclerosis Lateral Amiotrófica (ELA)

- ✓ Metabolomics identifies shared lipid pathways in independent amyotrophic lateral sclerosis cohorts.

Stephen A Goutman, Kai Guo, Masha G Savelieff, Adam Patterson, Stacey A Sakowski, Hani Habra, Alla Karnovsky, Junguk Hur, Eva L Feldman.

DOI: <https://doi.org/10.1093/brain/awac025>

Artículo de la revista Brain.

- ✓ The impact of age on genetic testing decisions in amyotrophic lateral sclerosis.

Puja R Mehta, Alfredo Iacoangeli, Sarah Opie-Martin, Joke J F A van Vugt, Ahmad Al Khleifat, Andrea Bredin, Lynn Ossher, Peter M Andersen, Orla Hardiman, Arpan R Mehta, Pietro Fratta, Kevin Talbot, Project MinE ALS Sequencing Consortium, Ammar Al-Chalabi

DOI: <https://doi.org/10.1093/brain/awac279>

Artículo de la revista Brain.

Esclerosis múltiple y otras enfermedades autoinmunes.

- ✓ Location, location, location: myelin repair and proximity to ventricular CSF in multiple sclerosis

Susan A Gauthier

DOI: <https://doi.org/10.1093/brain/awac448>

Artículo de la revista Brain.

- ✓ Multiple Sclerosis and Depression: Translation and Adaptation of the Spanish Version of the Chicago Multiscale Depression Inventory and the Study of Factors Associated with Depressive Symptoms

Carla Sanchis-Segura, Álvaro Javier Cruz-Gómez, Sónia Félix Esbrí, Alba Sebastián Tirado, Peter A Arnett, Cristina Forn



DOI: <https://doi.org/10.1093/arclin/acac096>

Artículo de la revista Archives of Clinical Neurophysiology.

- ✓ Strengthening the occupational and social participation of multiple sclerosis patients - design of a multicenter, parallel-group randomized controlled trial (MSnetWork-study)

Sandra Meyer-Moock, Susan Raths, Katharina Strunk, Bernward Siebert, Katrin Hinkfoth, Markus Weih, Steffen Fleßa & Thomas Kohlmann.

DOI: <https://doi.org/10.1186/s12883-022-02947-0>

Artículo de la revista BMC Neurology

- ✓ Distinct mechanisms of oligodendrocyte injury inform therapeutic interventions in multiple sclerosis.

Thomas Garton, Alexander J Gill, Peter A Calabresi.

DOI: <https://doi.org/10.1093/brain/awac406>

Artículo de la revista Brain.

- ✓ Lymphotoxin-alpha expression in the meninges causes lymphoid tissue formation and neurodegeneration.

Rachel E James Bates, Eleanor Browne, Renee Schalks, Heather Jacobs, Li Tan, Puja Parekh, Roberta Magliozzi, Massimiliano Calabrese, Nicholas D Mazarakis, Richard Reynolds

DOI: <https://doi.org/10.1093/brain/awac232>

Artículo de la revista Brain.

- ✓ Diverse injury responses of human oligodendrocyte to mediators implicated in multiple sclerosis.

Florian Pernin, Julia Xiao Xuan Luo, Qiao-Ling Cui, Manon Blain, Milton G F Fernandes, Moein Yaqubi, Myriam Srouf, Jeff Hall, Roy Dudley, Hélène Jamann, Catherine Larochelle, Stephanie E J Zandee, Alexandre Prat, Jo Anne Stratton, Timothy E Kennedy, Jack P Antel.

DOI: <https://doi.org/10.1093/brain/awac075>

Artículo de la revista Brain.

- ✓ Intrinsic blood-brain barrier dysfunction contributes to multiple sclerosis pathogenesis



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Hideaki Nishihara, Sylvain Perriot, Benjamin D Gastfriend, Marel Steinfort, Celine Cibien, Sasha Soldati, Kinya Matsuo, Sarah Guimbal, Amandine Mathias, Sean P Palecek, Eric V Shusta, Renaud Du Pasquier, Britta Engelhardt

DOI: <https://doi.org/10.1093/brain/awac019>

Artículo de la revista Brain.



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