



## PUBLICACIONES DEL SERVICIO EN 2016

### • Libros

1. Francisco Javier Rodríguez de Rivera: Patobiografía de Lou Gehrig. Esclerosis Lateral Amiotrófica. Edited by YOU & US S.A., 01/2016; YOU & US S.A., ISBN: 978-84-608-5603-0

### • Capítulos de Libros

1. Francisco Javier Rodríguez de Rivera: Esclerosis Lateral Amiotrofica. Manual de Enfermedades Neuromusculares. Edited by Eduardo Gutierrez Rivas, 01/2017: chapter 18; Ergon., ISBN: 978-84-16732-35-7

2. B Fuentes, P Martínez-Sánchez, G Ruiz-Ares: Ictus por enfermedad carotídea. ¿De qué manera debo enfrentar esta situación? En: El libro de los interrogantes acerca del ACV. ISBN: 978-958-8813-47-9. Distribuna Editorial. Colombia.

3. Fernández-Fournier Fernández M y Reverté Villarosa S (2016). Traumatismo craneoencefálico. En: Lendínez Mesa A (Ed.), Enfermería en Neurorehabilitación (pp. 60-65). Barcelona: Elsevier.

4. Fernández-Fournier Fernández M (2016). "Treating spasticity ameliorates quality of life and social functioning". En: 55 relevant Clinical Cases of Spasticity

Management in MS with THC:CBD oromucosal spray (pp 14-16 vol. VII). Mayence: EDITEC.

### • Artículos: Revistas Internacionales

1. **Mechanical thrombectomy in patients with medical contraindications for intravenous thrombolysis: a prospective observational study.** Alonso de Leciñana M, Martínez-Sánchez P, García-Pastor A, Kawiorski MM, Calleja P, Sanz-Cuesta BE, Díaz-Otero F, Frutos R, Sierra-Hidalgo F, Ruiz-Ares G, Fandiño E, Díez-Tejedor E, Gil-Nuñez A, Fuentes B. J Neurointerv Surg. 2016 Nov 7. FI: 2.774

2. **The contribution of depressive symptoms to slowness of information processing in relapsing remitting multiple sclerosis.** Lubrini G, Ríos Lago M, Periañez JA, Tallón Barranco A, De Dios C, Fernández-Fourier M, Díez Tejedor E, Frank García A. Mult Scler. 2016 Oct;22(12):1607-1615. Erratum in: Mult Scler. 2016 Nov 25;:FI: 4.822

3. **Risk Stratification for Recurrence and Mortality in Embolic Stroke of Undetermined Source.** Ntaios G, Vemmos K, Lip GY, Koroboki E, Manios E, Vemmou A, Rodríguez-Campello A,

Cuadrado-Godia E, Giralt-Steinhauer E, Arnao V, Caso V, Paciaroni M, Díez-Tejedor E, Fuentes B, Pérez Lucas J, Arauz A, Ameriso SF, Hawkes MA, Pertierra L, Gómez-Schneider M, Bandini F,

Chavarria Cano B, Iglesias Mohedano AM, García Pastor A, Gil-Núñez A, Putaala J, Tatlisumak T, Barboza MA, Athanasakis G, Makaritsis K, Papavasileiou V. *Stroke*. 2016 Sep;47(9):2278-85. FI: 5.761

4. **Stem Cell Therapy and Administration Routes After Stroke.** Rodríguez- Frutos B, Otero-Ortega L, Gutiérrez-Fernández M, Fuentes B, Ramos-Cejudo J, Díez-Tejedor E. *Transl Stroke Res*. 2016 Oct;7(5):378-87. FI: 4.503.

5. **Enhanced brain-derived neurotrophic factor delivery by ultrasound and microbubbles promotes white matter repair after stroke.** Rodríguez-Frutos B, Otero-Ortega L, Ramos-Cejudo J, Martínez-Sánchez P, Barahona-Sanz I, Navarro-Hernanz T, Gómez-de Frutos Mdel C, Díez-Tejedor E, Gutiérrez-Fernández M. *Biomaterials*. 2016 Sep;100:41-52. FI: 8.557.

6. **Citicoline for Acute Ischemic Stroke: A Systematic Review and Formal Meta-analysis of Randomized, Double-Blind, and Placebo-Controlled Trials.** Secades JJ, Alvarez-Sabín J, Castillo J, Díez-Tejedor E, Martínez-Vila E, Ríos J, Oudovenko N. *J Stroke Cerebrovasc Dis*. 2016 Aug;25(8):1984-96. FI: 1.669.

7. **Effect of anticoagulation on cardioembolic stroke severity, outcomes and response to intravenous thrombolysis.** Illán-Gala I, Martínez-Sánchez P, Fuentes B, Llamas-Osorio Y, Díaz de Terán J, Báez M, Ruiz-Ares G, Sanz- Cuesta BE, Lara-Lara M, Díez-Tejedor E. *J Thromb Thrombolysis*. 2016 Jul;42(1):99-106. FI: 2.169.

8. **Severity and outcomes according to stroke etiology in patients under 50 years of age with ischemic stroke.** Prefasi D, Martínez-Sánchez P, Fuentes B, Díez- Tejedor E. *J Thromb Thrombolysis*. 2016 Aug;42(2):272-82. FI: 2.169.

9. **Alberta Stroke Program Early CT Score applied to CT angiography source images is a strong predictor of futile recanalization in acute ischemic stroke.** Kawiorski MM, Martínez-Sánchez P, García-Pastor A, Calleja P, Fuentes B, Sanz-Cuesta BE, Lourido D, Marín B, Díaz-Otero F, Vicente A, Sierra-Hidalgo F, Ruiz-Ares G, Díez-Tejedor E, Fandiño E, Alonso de Leciñana M. *Neuroradiology*. 2016 May;58(5):487-93. FI: 2.485.

10. **The utility of the RoPE score in cryptogenic stroke patients ≤50 years in predicting a stroke-related patent foramen ovale.** Prefasi D, Martínez-Sánchez P, Fuentes B, Díez-Tejedor E. *Int J Stroke*. 2016 Jan;11(1):NP7-8. FI: 3.833.

11. **Microbes and Alzheimer's Disease.** Itzhaki RF, Lathe R, Balin BJ, Ball MJ, Bearer EL, Braak H, Bullido MJ, Carter C, Clerici M, Cosby SL, Del Tredici K, Field H, Fulop T, Grassi C, Griffin WS, Haas J, Hudson AP, Kamer AR, Kell DB, Licastro F, Letenneur L, Lövhelm H, Mancuso R, Miklossy J, Otth C, Palamara AT, Perry G, Preston C, Pretorius E, Strandberg T, Tabet N, Taylor-Robinson SD, Whittum-Hudson JA. *J Alzheimers Dis*. 2016;51(4):979-84. FI: 4.151.

- 12. MAPT H1 Haplotype is Associated with Late-Onset Alzheimer's Disease Risk in APOE $\epsilon$ 4 Noncarriers: Results from the Dementia Genetics Spanish Consortium.** Pastor P, Moreno F, Clarimón J, Ruiz A, Combarros O, Calero M, López de Munain A, Bullido MJ, de Pancorbo MM, Carro E, Antonell A, Coto E, Ortega-Cubero S, Hernandez I, Tárraga L, Boada M, Lleó A, Dols-Icardo O, Kulisevsky J, Vázquez-Higuera JL, Infante J, Rábano A, Fernández-Blázquez MÁ, Valentí M, Indakoetxea B, Barandiarán M, Gorostidi A, Frank-García A, Sastre I, Lorenzo E, Pastor MA, Elcoroaristizabal X, Lennarz M, Maier W, Ramírez A, Serrano-Ríos M, Lee SE, Sánchez-Juan P; Dementia Genetic Spanish Consortium (DEGESCO). *J Alzheimers Dis.* 2016;49(2):343-52. FI: 4.151.
- 13. Heme-Oxygenase I and PCG-1 $\alpha$  Regulate Mitochondrial Biogenesis via Microglial Activation of Alpha7 Nicotinic Acetylcholine Receptors Using PNU282987.** Navarro E, Gonzalez-Lafuente L, Pérez-Liébana I, Buendía I, López-Bernardo E, Sánchez-Ramos C, Prieto I, Cuadrado A, Satrustegui J, Cadenas S, Monsalve M, López MG. *Antioxid Redox Signal.* 2016 Sep 30. [Epub ahead of print]. FI: 7.407.
- 14. Transcription factor NFE2L2/NRF2 is a regulator of macroautophagy genes.** Pajares M, Jiménez-Moreno N, García-Yagüe ÁJ, Escoll M, de Ceballos ML, Van Leuven F, Rábano A, Yamamoto M, Rojo AI, Cuadrado A. *Autophagy.* 2016 Oct 2;12(10):1902-1916. FI: 11.753.
- 15. Repurposing the NRF2 Activator Dimethyl Fumarate as Therapy Against Synucleinopathy in Parkinson's Disease.** Lastres-Becker I, García-Yagüe AJ, Scannevin RH, Casarejos MJ, Kügler S, Rábano A, Cuadrado A. *Antioxid Redox Signal.* 2016 Jul 10;25(2):61-77. FI: 7.407.
- 16. Progression characteristics of the European Friedreich's Ataxia Consortium for Translational Studies (EFACTS): a 2 year cohort study.** Kathrin Reetz, Imis Dogan, Ralf-Dieter Hilgers, Paola Giunti, Caterina Mariotti, Alexandra Durr, Sylvia Boesch, Thomas Klopstock, Francisco Javier Rodríguez de Rivera, Ludger Schöls, Thomas Klockgether, Katrin Bürk, Myriam Rai, Massimo Pandolfo, Jörg B Schulz: *The Lancet Neurology* 12/2016; 15(13). DOI:10.1016/S1474- 4422(16)30287-3. FI: 21.896
- 17. Guillain-Barré syndrome following the 2009 pandemic monovalent and seasonal trivalent influenza vaccination campaigns in Spain from 2009 to 2011: Outcomes from active surveillance by a neurologist network, and records from a country-wide hospital discharge database.** Enrique Alcalde- Cabero, Javier Almazán-Isla, Fernando J. García López, José Ramón Ara-Callizo, Fuencisla Avellanal, Carlos Casanovas, Carlos Cemillán, José Ignacio Cuadrado, Jacinto Duarte, María Dolores Fernández-Pérez, Óscar Fernández, Juan Antonio García Merino, Rosa García Montero, Dolores Montero, Julio Pardo, Francisco Javier Rodríguez-Rivera, María Ruiz-Tovar, Jesús de Pedro-Cuesta: *BMC Neurology* 12/2016; 16(1). DOI:10.1186/s12883-016-0598-z. FI: 2.040.
- 18. Neuromyelitis optica spectrum disorders: Comparison according to the phenotype and serostatus.** Sepúlveda M, Armangué T, Sola-Valls N, Arrambide G, Meca-Lallana JE, Oreja-

Guevara C, Mendibe M, Alvarez de Arcaya A, Aladro Y, Casanova B, Olascoaga J, Jiménez-Huete A, Fernández-Fournier M, Ramió- Torrentà L, Cobo-Calvo A, Viñals M, de Andrés C, Meca-Lallana V, Cervelló A, Calles C, Rubio MB, Ramo-Tello C, Caminero A, Munteis E, Antigüedad AR, Blanco Y, Villoslada P, Montalban X, Graus F, Saiz A. *Neurol Neuroimmunol Neuroinflamm*. 2016 Apr 14;3(3):e225.

**19. A collaborative system for endovascular treatment of acute ischaemic stroke: the Madrid Stroke Network experience.** Alonso de Leciñana M, Fuentes B, Ximénez-Carrillo Á, Vivancos J, Masjuan J, Gil-Nuñez A, Martínez-Sánchez P, Zapata-Wainberg G, Cruz-Culebras A, García-Pastor A, Díaz-Otero F, Fandiño E, Frutos R, Caniego JL, Méndez JC, Fernández-Prieto A, Bárcena-Ruiz E, Díez- Tejedor E; Madrid Stroke Network. *Eur J Neurol*. 2016 Feb;23(2):297-303. FI:4.055.

**20. Can we improve the early detection of atrial fibrillation in a stroke unit? Detection rate of a monitor with integrated detection software.** Arevalo- Manso JJ, Martínez-Sánchez P, Fuentes B, Ruiz-Ares G, Sanz-Cuesta BE, Prefasi D, Juarez-Martin B, Navarro-Parias A, Parrilla-Novo P, Díez-Tejedor E. *Eur J Cardiovasc Nurs*. 2016 Feb;15(1):64-71. FI: 4.055.

**21. Occipital Condyle Syndrome: A Red Flag for Malignancy. Comprehensive Literature Review and New Case Report.** Rodríguez-Pardo J, Lara-Lara M, San-Cuesta B, Fuentes B, Díez-Tejedor E. *Headache* 2016; DOI: 10.1111/head.13008. FI: 2.758.

**22. DCE- MRI blood- brain barrier assessment in acute ischemic stroke.** Villringer K, Sanz Cuesta BE, Ostwaldt AC, Grittner U, Brunecker P, Khalil AA, Schindler K, Eisenblätter O, Audebert H, Fiebich JB. *Neurology* Neurology. 2016 Dec 28. doi: 10.1212/WNL.0000000000003566. FI:8.185.

**23. Rapidly reversible postpump chorea in an elder male responsive to tetrabenazine.** Máñez-Miró JU, Prefasi D, Ruiz-Ares G, Rodríguez-Sanz A, Vivancos-Matellano F. *eNeurologicalSci* (In press).

**24. Circulating monocytes exhibit a refractory state after acute ischemic stroke: A putative explanation for post-stroke infections.** Enrique Hernandez-Jimenez; María Gutierrez-Fernández; Carolina Cubillos-Zapata; Laura Otero-Ortega; Berta Rodríguez-Frutos; Victor Toledano; Patricia Martinez-Sanchez; Blanca Fuentes; Anibal Varela-Serrano; Alberto Blázquez; Maria Angeles Mangas-Guijarro; Marta Flandez; Exuperio Díez-Tejedor; Eduardo López-Collazo. *Journal of Immunology* (In press). FI: 4.985.

**25. White matter repair after extracellular vesicles administration in an experimental animal model of subcortical stroke.** Laura Otero-Ortega; Fernando Laso; María del Carmen Gómez-de Frutos; Berta Rodríguez-Frutos; Jorge Pascual-Guerra; Blanca Fuentes; Exuperio Díez- Tejedor; María Gutiérrez-Fernández. *Scientific Report* (In press). FI: 5.228