

2016 Articles

- **Bonnin CM, Reinares M, Martínez-Arán A, Balanzá-Martínez V, Sole B, Torrent C, Tabarés-Seisdedos R, García-Portilla MP, Ibáñez A, Amann BL, Arango C, Ayuso-Mateos JL, Crespo JM, González-Pinto A, Colom F, Vieta E; CIBERSAM Functional Remediation Group.** *Effects of functional remediation on neurocognitively impaired bipolar patients: enhancement of verbal memory* Psychol Med. 2016 Jan;46(2):291-301 FI: 5.491 Q1.
- **Fusar-Poli P, Díaz-Caneja CM, Patel R, Valmaggia L, Byrne M, Garety P, Shetty H, Broadbent M, Stewart R, McGuire P.** *Services for people at high risk improve outcomes in patients with first episode psychosis* Acta Psychiatr Scand. 2016 Jan;133(1):76-85 FI: 6.128 Q1.
- **Solé-Padullés C, Castro-Fornieles J, de la Serna E, Calvo R, Baeza I, Moya J, Lázaro L, Rosa M, Bargalló N, Sugranyes G.** *Intrinsic connectivity networks from childhood to late adolescence: Effects of age and sex* Dev Cognitive Neuroscience. 2016;17:35-44 FI: 3.963 Q1.
- **Bonnin CM, Torrent C, Arango C, Amann BL, Solé B, González-Pinto A, Crespo JM, Tabarés-Seisdedos R, Reinares M, Ayuso-Mateos JL, García-Portilla MP, Ibáñez A, Salamero M, Vieta E, Martínez-Arán A; CIBERSAM Functional Remediation Group.** *Functional remediation in bipolar disorder: 1-year follow-up of neurocognitive and functional outcome* Br J Psychiatry. 2016 Jan;208(1):87-93 FI: 7.06 Q1.
- **Serrano-Villar M, Calzada EJ** *Ethnic identity: Evidence of protective effects for young, Latino children.* J Appl Dev Psychol. 2016 Jan-Feb;42:21-30. FI: 1.4 Q3.
- **Merchán-Naranjo J, Boada L, del Rey-Mejías Á, Mayoral M, Llorente C, Arango C, Parellada M.** *Executive function is affected in autism spectrum disorder, but does not correlate with intelligence* Rev Psiquiatr Salud Ment. 2016 Jan-Mar;9(1):39-50 FI: 1.65 Q3.
- **Castillo-Gómez E, Varea E, Blasco-Ibáñez JM, Crespo C, Nacher J.** *Effects of Chronic Dopamine D2R Agonist Treatment and Polysialic Acid Depletion on Dendritic Spine Density and Excitatory Neurotransmission in the mPFC of Adult Rats* Neural Plast. 2016;2016:1615363. doi: 10.1155/2016/1615363. FI: 3.568 Q2.
- **Caso JR, Balanzá-Martínez V, Palomo T, García-Bueno B.** *The Microbiota and Gut-Brain Axis: Contributions to the Immunopathogenesis of Schizophrenia* Curr Pharm Des. 2016;22(40):6122-6133 FI: 3.052 Q2.
- **Gomez-Sanchez CI, Riveiro-Alvarez R, Soto-Insuga V, Rodrigo M, Tirado-Requero P, Mahillo-Fernandez I, Abad-Santos F, Carballo JJ, Dal-Ré R, Ayuso C.** *Attention deficit hyperactivity disorder: genetic association study in a cohort of Spanish children.* Behav Brain Funct. 2016 Jan 8;12(1):2. FI: 1.72 Q4.
- **Ganos C, Erro R, Mir P, Lang AE, Bhatia KP, Vidailhet M.** *The long-term outcome of orthostatic tremor.* Parkinsonism Relat Disord. 2016 Feb;21(10):1290-1. FI: 6.431 Q1.
- **Arango C, Fraguas D** *Should psychiatry deal only with mental disorders without an identified medical aetiology?* World Psychiatry. 2016 Feb;15(1):22-3. FI: 20.205 Q1.
- **Alvarez-Mora MI, Calvo Escalona R, Puig Navarro O, Madrigal I, Quintela I, Amigo J, Martínez-Elurbe D, Linder-Lucht M, Aznar Lain G, Carracedo A, Mila M, Rodríguez-Revenga L.** *Comprehensive molecular testing in*

patients with high functioning autism spectrum disorder. *Mutat Res.* 2016 Feb-Mar;784-785:46-52. FI: 2.581 Q2.

- **Curto Y, Garcia-Mompo C, Bueno-Fernandez C, Nacher J.** *Chronic benzodiazepine treatment decreases spine density in cortical pyramidal neurons* *Neurosci Lett.* 2016 Feb 2;613:41-6 FI: 2.107 Q3.
- **Solé-Padullés C, Castro-Fornieles J, de la Serna E, Romero S, Calvo A, Sánchez-Gistau V, Padrós-Fornieles M, Baeza I, Bargalló N, Frangou S, Sugranyes G.** *Altered Cortico-Striatal Connectivity in Offspring of Schizophrenia Patients Relative to Offspring of Bipolar Patients and Controls.* *PLoS One.* 2016 Feb 17;11(2):e0148045 FI: 3.057 Q1.
- **Fatjó-Vilas M, Prats C, Pomarol-Clotet E, Lázaro L, Moreno C, González-Ortega I, Lera-Miguel S, Miret S, Muñoz MJ, Ibáñez I, Campanera S, Giralt-López M, Cuesta MJ, Peralta V, Ortet G, Parellada M, González-Pinto A, McKenna PJ, Fañanás L.** *Involvement of NRN1 gene in schizophrenia-spectrum and bipolar disorders and its impact on age at onset and cognitive functioning.* *World J Biol Psychiatry.* 2016;17(2):129-39 FI: 4.159 Q1.
- **García-Cabrerizo R, García-Fuster MJ.** *Opposite regulation of cannabinoid CB1 and CB2 receptors in the prefrontal cortex of rats treated with cocaine during adolescence* *Neurosci Lett.* 2016 Feb 26;615:60-5. FI: 2.107 Q3.
- **Oropesa-Ruiz JM, Huertas-Fernández I, Jesús S, Cáceres-Redondo MT, Vargas-Gonzalez L, Carrillo F, Carballo M, Gómez-Garre P, Mir P.** *Low serum uric acid levels in progressive supranuclear palsy.* *Mov Disord.* 2016 Mar;31(3):402-5 FI: 6.01 Q1.
- **Pina-Camacho L, Del Rey-Mejías Á, Janssen J, Bioque M, González-Pinto A, Arango C, Lobo A, Sarró S, Desco M, Sanjuan J, Lacalle-Aurioles M, Cuesta MJ, Saiz-Ruiz J, Bernardo M, Parellada M; PEPs Group.** *Age at First Episode Modulates Diagnosis-Related Structural Brain Abnormalities in Psychosis.* *Schizophr Bull.* 2016 Mar;42(2):344-57 FI: 7.757 Q1.
- **Fernández de la Cruz L, Kolvenbach S, Vidal-Ribas P, Jassi A, Llorens M, Patel N, Weinman J, Hatch SL, Bhugra D, Mataix-Cols D.** *Illness perception, help-seeking attitudes, and knowledge related to obsessive-compulsive disorder across different ethnic groups: a community survey.* *Soc Psychiatry Psychiatr Epidemiol.* 2016 Mar;51(3):455-64 FI: 2.513 Q2.
- **Sáez MA, Fernández-Rodríguez J, Moutinho C, Sanchez-Mut JV, Gomez A, Vidal E, Petazzi P, Szczesna K, Lopez-Serra P, Lucariello M, Lorden P, Delgado-Morales R, de la Caridad OJ, Huertas D, Gelpí JL, Orozco M, López-Doriga A, Milà M, Perez-Jurado LA, Pineda M, Armstrong J, Lázaro C, Esteller M.** *Mutations in JMJD1C are involved in Rett syndrome and intellectual disability.* *Genet Med.* 2016 Apr;18(4):378-85 FI: 7.71 Q1.
- **García Bueno B, Caso JR, Madrigal JL, Leza JC.** *Innate immune receptor Toll-like receptor 4 signalling in neuropsychiatric diseases.* *Neurosci Biobehav Rev.* 2016 May;64:134-47 FI: 8.58 Q1.
- **Ruiz-Veguilla M, Martín-Rodríguez JF, Palomar FJ, Porcacchia P, Álvarez de Toledo P, Perona-Garcelán S, Rodríguez-Testal JF, Huertas-Fernández I, Mir P.** *Trait- and state-dependent cortical inhibitory deficits in bipolar disorder.* *Bipolar Disord.* 2016 May;18(3):261-71 FI: 4.882 Q1.
- **Muñoz-Ballester C, Berthier A, Viana R, Sanz P.** *Homeostasis of the astrocytic glutamate transporter GLT-1 is altered in mouse models of Lafora disease.* *Biochim Biophys Acta.* 2016 Jun;1862(6):1074-83 FI: 5.158 Q1.

- **Fraguas D, Díaz-Caneja CM, Pina-Camacho L, Janssen J, Arango C.** *Progressive brain changes in children and adolescents with early-onset psychosis: A meta-analysis of longitudinal MRI studies.* Schizophr Res. 2016 Jun;173(3):132-9. FI: 4.453 Q1.
- **Mollá B, Riveiro F, Bolinches-Amorós A, Muñoz-Lasso DC, Palau F, González-Cabo P.** *Two different pathogenic mechanisms, dying-back axonal neuropathy and pancreatic senescence, are present in the YG8R mouse model of Friedreich's ataxia* Dis Model Mech. 2016 Jun 1;9(6):647-57. FI: 4.316 Q1.
- **Alda JA, Muñoz-Samons D, Tor J, Merchán-Naranjo J, Tapia-Casellas C, Baeza I, Calvo-Escalona R, Castro-Fornieles J, Martínez-Cantarero C, Andrés-Nestares P, Fernández-Avilés F, Arango C.** *Absence of Change in Corrected QT Interval in Children and Adolescents Receiving Antipsychotic Treatment: A 12 Month Study* J Child Adolesc Psychopharmacol. 2016 Jun;26(5):449-57 FI: 2.149 Q3.
- **Castillo-Gómez E, Pérez-Rando M, Vidueira S, Nacher J.** *Polysialic Acid Acute Depletion Induces Structural Plasticity in Interneurons and Impairs the Excitation/Inhibition Balance in Medial Prefrontal Cortex Organotypic Cultures* Front Cell Neurosci. 2016 Jun 29;10:170. FI: 4.609 Q1.
- **Rubio A, Belles M, Belenguer G, Vidueira S, Fariñas I, Nacher J.** *Characterization and isolation of immature neurons of the adult mouse piriform cortex* Dev Neurobiol. 2016 Jul;76(7):748-63. FI: 2.529 Q2.
- **Marti M, Bonillo A, Jane MC, Fisher EM, Duch H** *Cumulative Risk, the Mother-Child Relationship, and Social-Emotional Competence in Latino Head Start Children* Early Education and Development. 2016 Jul 27;5:590-622. FI: 1.183 Q3.
- **Homs A, Codina-Solà M, Rodríguez-Santiago B, Villanueva CM, Monk D, Cuscó I, Pérez-Jurado LA** *Genetic and epigenetic methylation defects and implication of the ERMN gene in autism spectrum disorders* Transl Psychiatry. 2016 Jul 12;6(7):e855. FI: 5.538 Q1.
- **García-Fuster MJ, García-Sevilla JA.** *Effects of anti-depressant treatments on FADD and p-FADD protein in rat brain cortex: enhanced anti-apoptotic p-FADD/FADD ratio after chronic desipramine and fluoxetine administration* Psychopharmacology (Berl). 2016 Aug;233(15-16):2955-71 FI: 3.54 Q2.
- **Campistol J, Díez-Juan M, Callejón L, Fernandez-De Miguel A, Casado M, García Cazorla A, Lozano R, Artuch R.** *Inborn error metabolic screening in individuals with nonsyndromic autism spectrum disorders* Dev Med Child Neurol. 2016 Aug;58(8):842-7. FI: 3.615 Q1.
- **Soria FN, Zabala A, Pampliega O, Palomino A, Miguelez C, Ugedo L, Sato H, Matute C, Domercq M** *Cystine/Glutamate Antiporter Blockage Induces Myelin Degeneration* Glia. 2016 Aug;64(8):1381-95. FI: 5.997 Q1.
- **González-Pinto A, González-Ortega I, Alberich S, Ruiz de Azúa S, Bernardo M, Bioque M, Cabrera B, Corripio I, Arango C, Lobo A, Sánchez-Torres AM, Cuesta MJ;** *PEPs Group. Opposite Cannabis-Cognition Associations in Psychotic Patients Depending on Family History* PLoS One. 2016 Aug 11;11(8):e0160949. FI: 3.057 Q1.
- **García-Cabrerizo R, García-Fuster MJ.** *Comparative effects of amphetamine-like psychostimulants on rat hippocampal cell genesis at different developmental ages.* Neurotoxicology. 2016 Sep;56:29-39. FI: 2.738 Q2.

- **Medrano-Fernández A, Barco A.** *Nuclear organization and 3D chromatin architecture in cognition and neuropsychiatric disorders* Mol Brain. 2016 Sep 5;9(1):83 FI: 3.745 Q2.
- **Forti-Buratti MA, Saikia R, Wilkinson EL, Ramchandani PG.** *Psychological treatments for depression in pre-adolescent children (12 years and younger): systematic review and meta-analysis of randomised controlled trials.* Eur Child Adolesc Psychiatry. 2016 Oct;25(10):1045-54 FI: 3.339 Q1.
- **Abdulkadir M, Tischfield JA, King RA, Fernandez TV, Brown LW, Cheon KA, Coffey BJ, de Bruijn SF, Elzerman L, Garcia-Delgar B, Gilbert DL, Grice DE, Hagstrøm J, Hedderly T, Heyman I, Hong HJ, Huyser C, Ibanez-Gomez L, Kim YK, Kim YS, Koh YJ, Kook S, Kuperman S, Lamerz A, Leventhal B, Ludolph AG, Madruga-Garrido M, Maras A, Messchendorp MD, Mir P, Morer A, Münchau A, Murphy TL, Openner TJ, Plessen KJ, Rath JJ, Roessner V, Fründt O, Shin EY, Sival DA, Song DH, Song J, Stolte AM, Tübing J, van den Ban E, Visscher F, Wanderer S, Woods M, Zinner SH, State MW, Heiman GA, Hoekstra PJ, Dietrich A.** *Pre- and perinatal complications in relation to Tourette syndrome and co-occurring obsessive-compulsive disorder and attention-deficit/hyperactivity disorder.* J Psychiatr Res. 2016 Nov;82:126-35 FI: 4.465 Q1.
- **Fiorenza A, Barco A.** *Role of Dicer and the miRNA system in neuronal plasticity and brain function.* Neurobiol Learn Mem. 2016 Nov;135:3-12. FI: 3.439 Q1.
- **Santesteban-Echarri O, Rentero D, Güerre MJ, Espín JC, Jiménez-Arriero MA** *Tratamiento cognitivo-conductual de fobia específica en la infancia: estudio de caso.* Ansiedad y Estrés 2016 Nov;22:80-90. FI: 0.166.
- **Mas S, Blázquez A, Rodríguez N, Boloc D, Lafuente A, Arnaiz JA, Lázaro L, Gassó P.** *Pharmacogenetic study focused on fluoxetine pharmacodynamics in children and adolescent patients: impact of the serotonin pathway* Pharmacogenet Genomics. 2016 Nov;26(11):487-496 FI: 2.857 Q2.
- **Santesteban-Echarri, O, Eisenberg, RE, Bird HR, Canino GJ, Duarte CS.** *Family Structure, Transitions and Psychiatric Disorders Among Puerto Rican Children.* Journal of Child and Family Studies. 2016 Nov;25(11): 3417-3429 FI: 1.802 Q2.
- **García Murillo L, Ramos-Olazagasti MA, Mannuzza S, Castellanos FX, Klein RG.** *Childhood Attention-Deficit/Hyperactivity Disorder and Homelessness: A 33-Year Follow-Up Study* J Am Acad Child Adolesc Psychiatry. 2016 Nov;55(11):931-936 FI: 7.182 Q1.
- **Garcia-Delgar B, Morer A, Luber MJ, Coffey BJ.** *Obsessive-Compulsive Disorder, Tics, and Autoinflammatory Diseases: Beyond PANDAS.* J Child Adolesc Psychopharmacol. 2016 Nov;26(9):847-850. FI: 2.149 Q3.
- **Blázquez A, Gassó P, Mas S, Plana MT, Lafuente A, Lázaro L.** *One-Year Follow-up of Children and Adolescents with Major Depressive Disorder: Relationship between Clinical Variables and Abcb1 Gene Polymorphisms.* Pharmacopsychiatry. 2016 Nov;49(6):248-253. FI: 1.474 Q3.
- **Puig O, Thomas KR, Twamley EW.** *Age and Improved Attention Predict Work Attainment in Combined Compensatory Cognitive Training and Supported Employment for People With Severe Mental Illness* J Nerv Ment Dis. 2016 Nov;204(11):869-872. FI: 1.836 Q2.

- **Caro-Llopis A, Rosello M, Orellana C, Oltra S, Monfort S, Mayo S, Martínez F.** *De novo mutations in genes of mediator complex causing syndromic intellectual disability: mediatoropathy or transcriptomopathy?*. *Pediatr Res.* 2016 Dec;80(6):809-815 FI: 2.761 Q1.
- **Pérez-Vigil A, Fernández de la Cruz L, Brander G, Isomura K, Gromark C, Mataix-Cols D.** *The link between autoimmune diseases and obsessive-compulsive and tic disorders: A systematic review.* *Neurosci Biobehav Rev.* 2016 Dec;71:542-562 FI: 8.58 Q1.
- **Jesús S, Huertas I, Bernal-Bernal I, Bonilla-Toribio M, Cáceres-Redondo MT, Vargas-González L, Gómez-Llamas M, Carrillo F, Calderón E, Carballo M, Gómez-Garre P, Mir P.** *GBA Variants Influence Motor and Non-Motor Features of Parkinson's Disease.* *PLoS One.* 2016 Dec 28;11(12):e0167749 FI: 3.057 Q1.