

2017 Articles

- **Fraguas D, Díaz-Caneja CM, State MW, O'Donovan MC, Gur RE, Arango C.** *Mental disorders of known aetiology and precision medicine in psychiatry: a promising but neglected alliance.* Psychol Med. 2017 Jan;47(2):193-197 FI: 5.772 Q1.
- **Baeza I, Vigo L, de la Serna E, Calvo-Escalona R, Merchán-Naranjo J, Rodríguez-Latorre P, Arango C, Castro-Fornieles J.** *The effects of antipsychotics on weight gain, weight-related hormones and homocysteine in children and adolescents: a 1-year follow-up study* Eur Child Adolesc Psychiatry. 2017 Jan;26(1):35-46 FI: 3.295 Q1.
- **Luquin MR, Kulisevsky J, Martínez-Martin P, Mir P, Tolosa ES.** *Consensus on the Definition of Advanced Parkinson's Disease: A Neurologists-Based Delphi Study (CEPA Study)* Parkinsons Dis. 2017;2017:4047392 FI: 1.702 Q3.
- **Pagerols M, Richarte V, Sánchez-Mora C, García-Martínez I, Corrales M, Corominas M, Cormand B, Casas M, Ribasés M, Ramos-Quiroga JA.** *Pharmacogenetics of methylphenidate response and tolerability in attention-deficit/hyperactivity disorder* Pharmacogenomics J. 2017 Jan;17(1):98-104 FI: 3.815 Q1.
- **López-Maestro M, Sierra-García P, Díaz-González C, Torres-Valdivieso MJ, Lora-Pablos D, Ares-Segura S, Pallás-Alonso CR.** *Quality of attachment in infants less than 1500 g or less than 32 weeks. Related factors.* Early Hum Dev. 2017 Jan;104:1-6 FI: 2.169 Q2.
- **Irigoién I, Cormand B, Toma C, Arenas C, Llorente C, Arango C, Parellada M.** *Identifying Extreme Observations, Outliers and Noise in Clinical and Genetic Data* Current Bioinformatics. 2017;12(2):101-117 FI: 0.6 Q4.
- **Martínez F, Caro-Llopis A, Roselló M, Oltra S, Mayo S, Monfort S, Orellana C.** *High diagnostic yield of syndromic intellectual disability by targeted next-generation sequencing* J Med Genet. 2017 Feb;54(2):87-92. FI: 5.451 Q1.
- **Gilbert-Juan J, Bueno-Fernández C, Castillo-Gómez E, Nacher J.** *Reduced interneuronal dendritic arborization in CA1 but not in CA3 region of mice subjected to chronic mild stress* Brain Behav. 2017 Feb;7(2):e00534 FI: 2.157 Q3.
- **Torrìco B, Chiocchetti AG, Bacchelli E, Trabetti E, Hervás A, Franke B, Buitelaar JK, Rommelse N, Yousaf A, Duketis E, Freitag CM, Caballero-Andaluz R, Martínez-Mir A, Scholl FG, Ribasés M; ITAN, Battaglia A, Malerba G, Delorme R, Benabou M, Maestrini E, Bourgeron T, Cormand B, Toma C.** *Lack of replication of previous autism spectrum disorder GWAS hits in European populations.* Autism Res. 2017 Feb;10(2):202-211 FI: 3.765 Q1.
- **Jaureguizar J, Bernaras E, Garaigordobil M.** *Child Depression: Prevalence and Comparison between Self-Reports and Teacher Reports.* Span J Psychol. 2017 Feb 22;20:E17 FI: 0.502 Q4.
- **Elegido A, Graell M, Andrés P, Gheorghe A, Marcos A, Nova E.** *Increased naive CD4(+) and B lymphocyte subsets are associated with body mass loss and drive relative lymphocytosis in anorexia nervosa patients* Nutr Res. 2017 Mar;39:43-50 FI: 2.737 Q2.

- **Galvão-Ferreira P, Lipinski M, Santos F, Barco A, Costa RM.** *Skill Learning Modulates RNA Pol II Poising at Immediate Early Genes in the Adult Striatum.* eNeuro. 2017 Apr 17;4(2).
- **Castillo-Gómez E, Pérez-Rando M, Bellés M, Gilabert-Juan J, Llorens JV, Carceller H, Bueno-Fernández C, García-Mompó C, Ripoll-Martínez B, Curto Y, Sebastián-Ortega N, Moltó MD, Sanjuan J, Nacher J.** *Early Social Isolation Stress and Perinatal NMDA Receptor Antagonist Treatment Induce Changes in the Structure and Neurochemistry of Inhibitory Neurons of the Adult Amygdala and Prefrontal Cortex* eNeuro. 2017 May 1;4(2).
- **Huertas I, Jesús S, Lojo JA, García-Gómez FJ, Cáceres-Redondo MT, Oropesa-Ruiz JM, Carrillo F, Vargas-Gonzalez L, Martín Rodríguez JF, Gómez-Garre P, García-Solís D, Mir P.** *Lower levels of uric acid and striatal dopamine in non-tremor dominant Parkinson's disease subtype.* PLoS One. 2017 Mar 30;12(3):e0174644 FI: 2.806 Q1.
- **Rapado-Castro M, Dodd S, Bush AI, Malhi GS, Skvarc DR, On ZX, Berk M, Dean OM.** *Cognitive effects of adjunctive N-acetyl cysteine in psychosis.* World Psychol Med. 2017 Apr;47(5):866-876 FI: 5.23 Q1.
- **García-Fuster MJ, Parsegian A, Watson SJ, Akil H, Flagel SB.** *Adolescent cocaine exposure enhances goal-tracking behavior and impairs hippocampal cell genesis selectively in adult bred low-responder rats* Psychopharmacology (Berl). 2017 Apr;234(8):1293-1305 FI: 3.308 Q2.
- **Santesteban-Echarri O, Ramos-Olazagasti MA, Eisenberg RE, Wei C, Bird HR, Canino G, Duarte CS.** *Parental warmth and psychiatric disorders among Puerto Rican children in two different socio-cultural contexts.* J Psychiatr Res. 2017 Apr;87:30-36 FI: 4.183 Q1.
- **Gassó P, Rodríguez N, Blázquez A, Monteagudo A, Boloc D, Plana MT, Lafuente A, Lázaro L, Arnaiz JA, Mas S.** *Epigenetic and genetic variants in the HTR1B gene and clinical improvement in children and adolescents treated with fluoxetine* Prog Neuropsychopharmacol Biol Psychiatry. 2017 Apr 3;75:28-34 FI: 4.187 Q1.
- **Huertas I, Jesús S, García-Gómez FJ, Lojo JA, Bernal-Bernal I, Bonilla-Toribio M, Martín-Rodríguez JF, García-Solís D, Gómez-Garre P, Mir P.** *Genetic factors influencing frontostriatal dysfunction and the development of dementia in Parkinson's disease.* PLoS One. 2017 Apr 11;12(4):e0175560 FI: 2.806 Q1.
- **Huertas I, Jesús S, Lojo JA, García-Gómez FJ, Cáceres-Redondo MT, Oropesa-Ruiz JM, Carrillo F, Vargas-Gonzalez L, Martín Rodríguez JF, Gómez-Garre P, García-Solís D, Mir P.** *Lower levels of uric acid and striatal dopamine in non-tremor dominant Parkinson's disease subtype (vol 12, e0174644, 2017).* PLoS One. 2017 Mar 30;12(3):e0174644 FI: 2.806 Q1.
- **Mataix-Cols D, Fernández de la Cruz L, Monzani B, Rosenfield D, Andersson E, Pérez-Vigil A, Frumento P, de Kleine RA, Difede J, Dunlop BW, Farrell LJ, Geller D, Gerardi M, Guastella AJ, Hofmann SG, Hendriks GJ, Kushner MG, Lee FS, Lenze EJ, Levinson CA, McConnell H, Otto MW, Plag J, Pollack MH, Ressler KJ, Rodebaugh TL, Rothbaum BO, Scheeringa MS, Siewert-Siegmund A, Smits JAJ, Storch EA, Ströhle A, Tart CD, Tolin DF, van Minnen A, Waters AM, Weems CF, Wilhelm S, Wyka K, Davis M, Rück C; and the DCS Anxiety Consortium, Altemus M, Anderson P, Cukor J, Finck C, Geffken GR, Golfels F, Goodman WK, Gutner C, Heyman I, Jovanovic T, Lewin AB, McNamara JP, Murphy TK,**

- Norrholm S, Thuras P.** *D-Cycloserine Augmentation of Exposure-Based Cognitive Behavior Therapy for Anxiety, Obsessive-Compulsive, and Posttraumatic Stress Disorders A Systematic Review and Meta-analysis of Individual Participant Data* JAMA Psychiatry. 2017 May 1;74(5):501-510 FI: 15.307 Q1.
- **Als LC, Picouto MD, O'Donnell KJ, Nadel S, Cooper M, Pierce CM, Kramer T, Glover VAS, Garralda ME.** *Stress hormones and posttraumatic stress symptoms following paediatric critical illness: an exploratory study.* Eur Child Adolesc Psychiatry. 2017 May;26(5):511-519. FI: 3.295 Q1.
 - **Alvarez-Fernandez S, Brown HR, Zhao Y, Raithel JA, Bishop SL, Kern SB, Lord C, Petkova E, Di Martino A.** *Perceived Social Support in Adults with Autism Spectrum Disorder and Attention-Deficit/Hyperactivity Disorder* Autism Res. 2017 May;10(5):866-877 FI: 3.765 Q1.
 - **Kleckner IR, Zhang J, Touroutoglou A, Chanes L, Xia C, Simmons WK, Quigley KS, Dickerson BC, Barrett LF.** *Evidence for a large-scale brain system supporting allostasis and interoception in humans.* Nat Hum Behav. 2017;1. pii: 0069.
 - **Willsey AJ, Fernandez TV, Yu D, King RA, Dietrich A, Xing J, Sanders SJ, Mandell JD, Huang AY, Richer P, Smith L, Dong S, Samocha KE; Tourette International Collaborative Genetics (TIC Genetics); Tourette Syndrome Association International Consortium for Genetics (TSAICG), Neale BM, Coppola G, Mathews CA, Tischfield JA, Scharf JM, State MW, Heiman GA** *De Novo Coding Variants Are Strongly Associated with Tourette Disorder* Neuron. 2017 May 3;94(3):486-499. FI: 14.024 Q1.
 - **Garaigordobil M, Bernarás E, Jaureguizar J, Machimbarrena JM.** *Childhood Depression: Relation to Adaptive, Clinical and Predictor Variables* Front Psychol. 2017 May 18;8:821 FI: 2.321 Q2.
 - **Del Pino I, Brotons-Mas JR, Marques-Smith A, Marighetto A, Frick A, Marín O, Rico B.** *Abnormal wiring of CCK+ basket cells disrupts spatial information coding* Nat Neurosci. 2017 Jun;20(6):784-792. FI: 17.839 Q1.
 - **Fàbrega Ribera M, Ilzarbe D.** *Becoming a child and adolescent psychiatrist in Spain: trainees' perspectives* Eur Child Adolesc Psychiatry. 2017 Jun;26(6):743-745. FI: 3.295 Q1.
 - **Fraguas D, Díaz-Caneja CM, Rodríguez-Quiroga A, Arango C.** *Oxidative Stress and Inflammation in Early Onset First Episode Psychosis: A Systematic Review and Meta-Analysis* Int J Neuropsychopharmacol. 2017 Jun 1;20(6):435-444. FI: 4.712 Q1.
 - **Perez-Rando M, Castillo-Gómez E, Guirado R, Blasco-Ibañez JM, Crespo C, Varea E, Nacher J.** *NMDA Receptors Regulate the Structural Plasticity of Spines and Axonal Boutons in Hippocampal Interneurons* Front Cell Neurosci. 2017 Jun 12;11:166 FI: 4.555 Q1.
 - **Benítez-Rivero S, Palomar FJ, Martín-Rodríguez JF, Álvarez de Toledo P, Lama MJ, Huertas-Fernández I, Cáceres-Redondo MT, Porcacchia P, Mir P.** *Abnormal sensorimotor integration correlates with cognitive profile in vascular parkinsonism* J Neurol Sci. 2017 Jun 15;377:161-166. FI: 2.295 Q3.
 - **Bugarski-Kirola D, Blaettler T, Arango C, Fleischhacker WW, Garibaldi G, Wang A, Dixon M, Bressan RA, Nasrallah H, Lawrie S, Napieralski J, Ochi-Lohmann T, Reid C, Marder SR.** *Bitopertin in Negative Symptoms of Schizophrenia-Results From the Phase III FlashLyte and DayLyte Studies* Biol Psychiatry. 2017 Jul 1;82(1):8-16 FI: 11.412 Q1.

- **Gassó P, Rodríguez N, Boloc D, Blázquez A, Torres T, Gortat A, Plana MT, Lafuente A, Mas S, Arnaiz JA, Lázaro L.** *Association of regulatory TPH2 polymorphisms with higher reduction in depressive symptoms in children and adolescents treated with fluoxetine* *Prog Neuropsychopharmacol Biol Psychiatry*. 2017 Jul 3;77:236-240 FI: 4.187 Q1.
- **Bis-Humbert C, Garcia-Cabrerizo R, Garcia-Fuster MJ** *LONG-TERM CONSEQUENCES OF TREATING RATS WITH METHAMPHETAMINE AT A WINDOW OF VULNERABILITY DURING YOUNG ADULTHOOD ON HIPPOCAMPAL CELL DAMAGE.* *Basic & Clinic Pharmacology & Toxicology* 2017 Aug 121:47 FI: 3.176 Q2.
- **Serrano-Villar M, Huang KY, Calzada EJ.** *Social Support, Parenting, and Social Emotional Development in Young Mexican and Dominican American Children* *Child Psychiatry Hum Dev*. 2017 Aug;48(4):597-609. FI: 2.012 Q2.
- **Gamero-Villaruel C, González LM, Rodríguez-López R, Albuquerque D, Carrillo JA, García-Herráiz A, Flores I, Gervasini G.** *Influence of TFAP2B and KCTD15 genetic variability on personality dimensions in anorexia and bulimia nervosa* *Brain Behav*. 2017 Jul 27;7(9):e00784 FI: 2.157 Q3.
- **Gomez-Sanchez CI, Carballo JJ, Riveiro-Alvarez R, Soto-Insuga V, Rodrigo M, Mahillo-Fernandez I, Abad-Santos F, Dal-Ré R, Ayuso C.** *Pharmacogenetics of methylphenidate in childhood attention-deficit/hyperactivity disorder: long-term effects* *Sci Rep*. 2017 Sep 4;7(1):10391 FI: 4.259 Q1.
- **Pérez-Rando M, Castillo-Gómez E, Bellés M, Carceller H, Nácher J.** *The activation of NMDA receptors alters the structural dynamics of the spines of hippocampal interneurons* *Neurosci Lett*. 2017 Sep 29;658:79-84 FI: 2.18 Q3.
- **Parellada M, Pina-Camacho L, Moreno C, Aleman Y, Krebs MO, Desco M, Merchán-Naranjo J, Del Rey-Mejías A, Boada L, Llorente C, Moreno D, Arango C, Janssen J.** *Insular pathology in young people with high-functioning autism and first-episode psychosis.* *Psychol Med*. 2017 Oct;47(14):2472-2482 FI: 5.23 Q1.
- **Esteban-Cornejo I, Cadenas-Sanchez C, Vanhelst J, Michels N, Lambrinou CP, González-Gross M, Widhalm K, Kersting M, de la O Puerta A, Kafatos A, Moreno LA, Ortega FB; HELENA study group.** *Attention capacity in European adolescents: role of different health-related factors.* *The HELENA study* *Eur J Pediatr*. 2017 Oct;176(10):1433-1437 FI: 1.921 Q2.
- **Esteban-Cornejo I, Cadenas-Sanchez C, Contreras-Rodriguez O, Verdejo-Roman J, Mora-Gonzalez J, Migueles JH, Henriksson P, Davis CL, Verdejo-Garcia A, Catena A, Ortega FB.** *A whole brain volumetric approach in overweight/obese children: Examining the association with different physical fitness components and academic performance.* *The ActiveBrains project* *Neuroimage*. 2017 Oct 1;159:346-354. FI: 5.835 Q1.
- **García-Sanz P, Orgaz L, Bueno-Gil G, Espadas I, Rodríguez-Traver E, Kulisevsky J, Gutierrez A, Dávila JC, González-Polo RA, Fuentes JM, Mir P, Vicario C, Moratalla R.** *N370S-GBA1 Mutation Causes Lysosomal Cholesterol Accumulation in Parkinson's Disease* *Mov Disord*. 2017 Oct;32(10):1409-1422 FI: 7.072 Q1.
- **Santamarina Perez P, Cela SR, Blanco IM, Martinez EF, Rossi MP, Mallen EM, Perez EM, Linan AM,** *Efficacy of dialectical behavior therapy compared to supportive therapy in adolescents with suicidal behavior* *Eur Neuropsychopharmacol*. 2017 Oct;27: S853-S854 FI: 4.239 Q1.

- **Ilzarbe D, Lukito S, O'Daly O, Lythgoe DJ, Murphy C, Stoencheva V, Simonoff E, Rubia K** *fMRI correlates of social cognition in attention-deficit/hyperactivity disorder (ADHD), autism spectrum disorder (ASD) and comorbid condition* Eur Neuropsychopharmacol. 2017 Oct;27: S607-S608 FI: 4.239 Q1.
- **García-Cabrerizo R, García-Fuster MJ.** *Methamphetamine administration during a window of vulnerability in young adulthood induced enduring hippocampal cell damage* Addict Biol. 2017 Dec; 28. doi: 10.1111/adb.12593. FI: 4.239 Q1.
- **Scandaglia M, Lopez-Atalaya JP, Medrano-Fernandez A, Lopez-Cascales MT, Del Blanco B, Lipinski M, Benito E, Olivares R, Iwase S, Shi Y, Barco A.** *Loss of Kdm5c Causes Spurious Transcription and Prevents the Fine-Tuning of Activity-Regulated Enhancers in Neurons* Cell Rep. 2017 Oct 3;21(1):47-59. FI: 8.282 Q1.
- **Harari JH, Díaz-Caneja CM, Janssen J, Martínez K, Arias B, Arango C.** *The association between gene variants and longitudinal structural brain changes in psychosis: a systematic review of longitudinal neuroimaging genetics studies* NPJ Schizophr. 2017 Nov 1;3(1):40.
- **Martínez K, Merchán-Naranjo J, Pina-Camacho L, Alemán-Gómez Y, Boada L, Fraguas D, Moreno C, Arango C, Janssen J, Parellada M.** *Atypical age-dependency of executive function and white matter microstructure in children and adolescents with autism spectrum disorders* Eur Child Adolesc Psychiatry. 2017 Nov;26(11):1361-1376 FI: 3.295 Q1.
- **Coghill DR, Banaschewski T, Soutullo C, Cottingham MG, Zuddas A.** *Systematic review of quality of life and functional outcomes in randomized placebo-controlled studies of medications for attention-deficit/hyperactivity disorder.* Eur Child Adolesc Psychiatry. 2017 Nov;26(11):1283-1307 FI: 3.295 Q1.
- **Fraguas D, Díaz-Caneja CM, Corripio I, González-Pinto A, Lobo A, Bioque M, Cuesta MJ, Sanjuán J, Rodríguez-Toscano E, Arias B, Sarró S, Cabrera B, Bulbena A, Vieta E, Castro-Fornieles J, Arango C, Bernardo M, Parellada M; PEPs group.** *Gene-environment interaction as a predictor of early adjustment in first episode psychosis* Schizophr Res. 2017 Nov;189:196-203 FI: 3.986 Q1.
- **Downs JM, Lechler S, Dean H, Sears N, Patel R, Shetty H, Simonoff E, Hotopf M, Ford TJ, Diaz-Caneja CM, Arango C, MacCabe JH, Hayes RD, Pina-Camacho L.** *The Association Between Comorbid Autism Spectrum Disorders and Antipsychotic Treatment Failure in Early-Onset Psychosis: A Historical Cohort Study Using Electronic Health Records* J Clin Psychiatry. 2017 Nov/Dec;78(9):e1233-e1241 FI: 5.291 Q1.
- **Puig O, Baeza I, de la Serna E, Cabrera B, Mezquida G, Bioque M, Lobo A, González-Pinto A, Parellada M, Corripio I, Vieta E, Bobes J, Usall J, Contreras F, Cuesta MJ, Bernardo M, Castro-Fornieles J; PEPs Group.** *Persistent Negative Symptoms in First-Episode Psychosis: Early Cognitive and Social Functioning Correlates and Differences Between Early and Adult Onset* J Clin Psychiatry. 2017 Nov/Dec;78(9):1414-1422. FI: 5.291 Q1.
- **Iwase S, Bérubé NG, Zhou Z, Kasri NN, Battaglioli E, Scandaglia M, Barco A.** *Epigenetic Etiology of Intellectual Disability.* J Neurosci. 2017 Nov 8;37(45):10773-10782. FI: 5.988 Q1.

- **Hidalgo-Mazzei D, Reinares M, Mateu A, Juruena MF, Young AH, Pérez-Sola V, Vieta E, Colom F.** *Is a SIMPLe smartphone application capable of improving biological rhythms in bipolar disorder?* J Affect Disord. 2017 Dec 1;223:10-16. FI: 3.432 Q1.
- **Santesteban-Echarri O, Paino M, Rice S, González-Blanch C, McGorry P, Gleeson J, Alvarez-Jimenez M.** *Predictors of functional recovery in first-episode psychosis: A systematic review and meta-analysis of longitudinal studies* Clin Psychol Rev. 2017 Dec;58:59-75. FI: 8.897 Q1.
- **Forti-Buratti MA, Palanca-Maresca I, Fajardo-Simón L, Olza-Fernández I, Bravo-Ortiz MF, Marín-Gabriel MÁ.** *Differences in mother-to-infant bonding according to type of C-section: Elective versus unplanned* Early Hum Dev. 2017 Dec;115:93-98 FI: 2.169 Q2.
- **Parellada M, Llorente C, Calvo R, Gutierrez S, Lázaro L, Graell M, Guisasola M, Dorado ML, Boada L, Romo J, Dulin E, Sanz I, Arango C, Moreno C.** *Randomized trial of omega-3 for autism spectrum disorders: Effect on cell membrane composition and behavior.* Eur Neuropsychopharmacol. 2017 Dec;27(12):1319-1330 FI: 4.239 Q1.
- **Gasull-Camos J, Soto-Montenegro ML, Casquero Veiga M** *Differential patterns of subcortical activity evoked by glial GLT-1 blockade in prelimbic and infralimbic cortex: relationship to antidepressant-like effects in rats.* Int Journal of Neuropsychopharmacology. 2017 Dec;20(12):968-993. FI: 4.712 Q1.
- **Rodríguez N, Morer A, González-Navarro EA, Serra-Pages C, Boloc D, Torres T, García-Cerro S, Mas S, Gassó P, Lázaro L.** *Inflammatory dysregulation of monocytes in pediatric patients with obsessive-compulsive disorder.* J Neuroinflammation. 2017 Dec 28;14(1):261. FI: 5.102 Q1.