

## 2018 Articles

- **Pérez-Vigil A, Fernández de la Cruz L, Brander G, Isomura K, Jangmo A, Feldman I, Hesselmark E, Serlachius E, Lázaro L, Rück C, Kuja-Halkola R, D’Onofrio BM, Larsson H, Mataix-Cols D.** *Association of Obsessive-Compulsive Disorder With Objective Indicators of Educational Attainment A Nationwide Register-Based Sibling Control Study.* JAMA Psychiatry. 2018 Jan 1;75(1):47-55. FI: 16.642 Q1.
- **Romero-Gonzalez B, Peralta-Ramirez MI, Caparros-Gonzalez RA, Cambil-Ledesma A, Hollins Martin CJ, Martin CR.** *The relationship of parental expressed emotion to co-occurring psychopathology in individuals with autism spectrum disorder: A systematic review 2018 Dec 13;70:31-37* FI: 1.82 Q1.
- **Castro-Fornieles J, Bargalló N, Calvo A, Arango C, Baeza I, Gonzalez-Pinto A, Parellada M, Graell M, Moreno C, Otero S, Janssen J, Rapado-Castro M, de la Serna E.** *Gray matter changes and cognitive predictors of 2-year follow-up abnormalities in early-onset first-episode psychosis Eur Child Adolesc Psychiatry.* 2018 Jan;27(1):113-126 FI: 3.553 Q1.
- **Moreno C.** *Towards understanding and acting on risk factors for developmental psychopathology Eur Child Adolesc Psychiatry.* 2018 Jan;27(1):1-3. FI: 3.553 Q1.
- **Gervasini G, Gonzalez LM, Mota-Zamorano S, Gamero-Villarroel C, Carrillo JA, Flores I, Garcia-Herraz A.** *Association of COMT Val158Met Polymorphism with Psychopathological Symptoms in Patients with Eating Disorders.* Curr Mol Med. 2018;18(1):65-70. FI: 2.254 Q3.
- **Krieger V, Amador-Campos JA.** *Assessment of executive function in ADHD adolescents: contribution of performance tests and rating scales Child Neuropsychol.* 2018 Nov;24(8):1063-1087 FI: 2.74 Q2.
- **Guerrero JC, Gomez-Martinez S, Elegido A, Marcos A, Graell M, Nova E.** *Antioxidant Capacity of the Plasma Lipid-Soluble Fraction in Anorexia Nervosa Patients During a One-Year Follow-Up Annals of Nutrition and Metabolism 2018;73(3):224-224.* FI: 3.051 Q2.
- **Casquero-Veiga M, García-García D, Desco M, Soto-Montenegro ML.** *Understanding Deep Brain Stimulation: In Vivo Metabolic Consequences of the Electrode Insertional Effect Biomed Res Int.* 2018 Oct 17;2018:8560232 FI: 2.583 Q3.
- **Bernaras E, Garaigordobil M, Jaureguizar J, Soroa M.** *Mild and severe childhood depression: differences and implications for prevention programs in the school setting Psychol Res Behav Manag.* 2018 Nov 12;11:581-588 FI: 1.952 Q2.
- **Pagerols M, Richarte V, Sánchez-Mora C, Rovira P, Soler Artigas M, Garcia-Martínez I, Calvo-Sánchez E, Corrales M, da Silva BS, Mota NR, Victor MM, Rohde LA, Grevet EH, Bau CHD, Cormand B, Casas M, Ramos-Quiroga JA, Ribasés M.** *Integrative genomic analysis of methylphenidate response in attention-deficit/hyperactivity disorder.* Sci Rep. 2018 Jan 30;8(1):1881. FI: 4.122 Q1.
- **Allott KA, Yuen HP, Bartholomeusz CF, Rapado-Castro M, Phassouliotis C, Butselaar F, Wood SJ, Proffitt TM, Savage G, Phillips LJ, Bendall S, Markulev C, Reniers RLEP, Pantelis C, Baldwin L, McGorry PD, Garner B.** *Stress hormones and verbal memory in young people over the first 12 weeks of treatment for psychosis Psychiatry Res.* 2018 Feb;260:60-66 FI: 2.223 Q2.

- **Chanes L, Wormwood JB, Betz N, Barrett LF.** *Facial Expression Predictions as Drivers of Social Perception.* *J Pers Soc Psychol.* 2018 Mar;114(3):380-396. FI: 5.733 Q1.
- **Abdulkadir M, Londono D, Gordon D, Fernandez TV, Brown LW, Cheon KA, Coffey BJ, Elzerman L, Fremer C, Fründt O, Garcia-Delgar B, Gilbert DL, Grice DE, Hedderly T, Heyman I, Hong HJ, Huyser C, Ibanez-Gomez L, Jakubovski E, Kim YK, Kim YS, Koh YJ, Kook S, Kuperman S, Leventhal B, Ludolph AG, Madruga-Garrido M, Maras A, Mir P, Morer A, Müller-Vahl K, Münchau A, Murphy TL, Plessen KJ, Roessner V, Shin EY, Song DH, Song J, Tübing J, van den Ban E, Visscher F, Wanderer S, Woods M, Zinner SH, King RA, Tischfield JA, Heiman GA, Hoekstra PJ, Dietrich A.** *Investigation of previously implicated genetic variants in chronic tic disorders: a transmission disequilibrium test approach* *Eur Arch Psychiatry Clin Neurosci.* 2018 Apr;268(3):301-316 FI: 3.617 Q2.
- **Díaz D, Piquer-Gil M, Recio JS, Martínez-Losa MM, Alonso JR, Weruaga E, Álvarez-Dolado M.** *Bone marrow transplantation improves motor activity in a mouse model of ataxia.* *J Tissue Eng Regen Med.* 2018 Apr;12(4):e1950-e1961 FI: 4.089 Q1.
- **Esguevillas Á, Díaz-Caneja CM, Arango C, Rey-Mejías ÁLD, Bernardo EG, Delgado C, Clarkin JF, Carrasco JL.** *Personality organization and its association with clinical and functional features in borderline personality disorder.* *Psychiatry Res.* 2018 Apr;262:393-399 FI: 2.223 Q2.
- **Villalta L, Smith P, Hickin N, Stringaris A.** *Emotion regulation difficulties in traumatized youth: a meta-analysis and conceptual review.* *Lancet Child Adolesc Health.* 2018 Sep;2(9):654-665. FI: 3.553 Q1.
- **Lucía FS, Pacheco-Torres J, González-Granero S, Canals S, Obregón MJ, García-Verdugo JM, Berbel P.** *Transient Hypothyroidism During Lactation Arrests Myelination in the Anterior Commissure of Rats. A Magnetic Resonance Image and Electron Microscope Study.* *Front Neuroanat.* 2018 Apr 27;12:31 FI: 3.152 Q2.
- **Forteza A, Ilzarbe D, Espinosa L, Solerdelcoll M, de Castro C, Oriolo G, Sugranyes G, Baeza I.** *Long-Acting Injectable Atypical Antipsychotic Use in Adolescents: An Observational Study.* *J Child Adolesc Psychopharmacol.* 2018 May;28(4):252-257 FI: 2.901 Q2.
- **García-Cabrerizo R, Bis-Humbert C, García-Fuster MJ.** *Methamphetamine binge administration during late adolescence induced enduring hippocampal cell damage following prolonged withdrawal in rats.* 2018 May;66:1-9 FI: 3.076 Q2.
- **Esteban-Cornejo I, Catena A, Hillman CH, Kramer AF, Erickson KI, Ortega FB.** *Commentary: At least eighty percent of brain grey matter is modifiable by physical activity: a review study.* *Front Hum Neurosci.* 2018 May 8;12:195. FI: 2.871 Q2.
- **Gervasini G, González LM, Gamero-Villaruel C, Mota-Zamorano S, Carrillo JA, Flores I, García-Herráiz A.** *Effect of dopamine receptor D4 (&ITDRD4&IT) haplotypes on general psychopathology in patients with eating disorders* 2018 May 15;654:43-48 FI: 2.498 Q3.
- **Tejera-Parrado C, Jesús S, López-Ruiz A, Buiza-Rueda D, Bonilla-Toribio M, Bernal-Bernal I, Perrián MT, Vargas-González L, Gómez-Garre P, Mir P.** *TMEM230 in Parkinson's disease in a southern Spanish population.* *PLoS One.* 2018 May 17;13(5):e0197271. FI: 2.766 Q1.

- **Valencia-Agudo F, Burcher GC, Ezpeleta L, Kramer T.** *Nonsuicidal self-injury in community adolescents: A systematic review of prospective predictors, mediators and moderators.* *J Adolesc.* 2018 Jun;65:25-38 FI: 1.865 Q2.
- **Perez-Rando M, Castillo-Gomez E, Bueno-Fernandez C, Nacher J.** *The TrkB agonist 7,8-dihydroxyflavone changes the structural dynamics of neocortical pyramidal neurons and improves object recognition in mice.* *Brain Struct Funct.* 2018 Jun;223(5):2393-2408. FI: 4.231 Q1.
- **Benavides C, Brucato G, Kimhy D.** *Self-esteem and Symptoms in Individuals at Clinical High Risk for Psychosis.* *J Nerv Ment Dis.* 2018 Jun;206(6):433-438. FI: 1.94 Q3.
- **Alba Palé L, Cercós A, Samsó B, Sugranyes G.** *Childhood Visual Hallucinations: A Case Report of Idiopathic Occipital Epilepsy.* *J Am Acad Child Adolesc Psychiatry.* 2018 Jun;57(6):436-438 FI: 6.25 Q1.
- **Carulla-Roig M, Isomura K, Pérez-Vigil A, Larsson H, Hellner C, Mataix-Cols D, Fernández de la Cruz L.** *Pharmacoepidemiology of Tourette and Chronic Tic Disorders in Sweden 2005-2013* *J Child Adolesc Psychopharmacol.* 2018 Nov;28(9):637-645. FI: 2.901 Q2.
- **Arango C, Díaz-Caneja CM, McGorry PD, Rapoport J, Sommer IE, Vorstman JA, McDaid D, Marín O, Serrano-Drozdownskyj E, Freedman R, Carpenter W.** *Preventive strategies for mental health* *Lancet Psychiatry.* 2018 Jul;5(7):591-604. FI: 15.233 Q1.
- **Muntaner-Mas A, Palou P, Vidal-Conti J, Esteban-Cornejo I.** *A Mediation Analysis on the Relationship of Physical Fitness Components, Obesity, and Academic Performance in Children* *J Pediatr.* 2018 Jul;198:90-97 FI: 3.667 Q1.
- **Rotheneichner P, Belles M, Benedetti B, König R, Dannehl D, Kreutzer C, Zaubmair P, Engelhardt M, Aigner L, Nacher J, Couillard-Despres S.** *Cellular Plasticity in the Adult Murine Piriform Cortex: Continuous Maturation of Dormant Precursors Into Excitatory Neurons* *Cereb Cortex.* 2018 Jul 1;28(7):2610-2621 FI: 6.308 Q1.
- **Mataix-Cols D, Frans E, Pérez-Vigil A, Kuja-Halkola R, Gromark C, Isomura K, Fernández de la Cruz L, Serlachius E, Leckman JF, Crowley JJ, Rück C, Almqvist C, Lichtenstein P, Larsson H** *A total-population multigenerational family clustering study of autoimmune diseases in obsessive-compulsive disorder and Tourette's/chronic tic disorders* *Mol Psychiatry.* 2018 Jul;23(7):1652-1658. FI: 11.640 Q1.
- **Allott K, Fraguas D, Bartholomeusz CF, Díaz-Caneja CM, Wannan C, Parrish EM, Amminger GP, Pantelis C, Arango C, McGorry PD, Rapado-Castro M.** *Duration of untreated psychosis and neurocognitive functioning in first-episode psychosis: a systematic review and meta-analysis* *Psychol Med.* 2018 Jul;48(10):1592-1607 FI: 5.475 Q1.
- **Fernández de la Cruz L, Vidal-Ribas P, Zahreddine N, Mathiassen B, Brøndbo PH, Simonoff E, Goodman R, Stringaris A.** *Should Clinicians Split or Lump Psychiatric Symptoms? The Structure of Psychopathology in Two Large Pediatric Clinical Samples from England and Norway* *Child Psychiatry Hum Dev.* 2018 Aug;49(4):607-620 FI: 2.225 Q2.
- **Cal-Gonzalez J, Vaquero JJ, Herraiz JL, Pérez-Liva M, Soto-Montenegro ML, Peña-Zalbidea S, Desco M, Udías JM.** *Improving PET Quantification of Small Animal [Ga-68]DOTA-Labeled PET/CT Studies by Using a CT-Based Positron Range Correction.* *Mol Imaging Biol.* 2018 Aug;20(4):584-593 FI: 3.626 Q1.

- **Carceller H, Perez-Rando M, Castren E, Nacher J, Guirado R.** *Effects of the Antidepressant Fluoxetine on the Somatostatin Interneurons in the Basolateral Amygdala* 2018 Aug 21;386:205-213. FI: 3.382 Q2.
- **Baeza I, de la Serna E, Calvo-Escalona R, Merchán-Naranjo J, Rodríguez-Latorre P, Martínez-Cantarero MC, Andrés P, Alda JA, Muñoz-Samons D, Ilzarbe D, Arango C, Castro-Fornieles J.** *One-Year Prospective Study of Liver Function Tests in Children and Adolescents on Second-Generation Antipsychotics: Is There a Link with Metabolic Syndrome? J Child Adolesc Psychopharmacol.* 2018 Sep;28(7):463-473 FI: 2.901 Q2.
- **Bailey T, Alvarez-Jimenez M, Garcia-Sanchez AM, Hulbert C, Barlow E, Bendall S.** *Childhood Trauma Is Associated With Severity of Hallucinations and Delusions in Psychotic Disorders: A Systematic Review and Meta-Analysis Schizophr Bull.* 2018 Aug 20;44(5):1111-1122 FI: 6.944 Q1.
- **Graell M, de Andrés P, Sepúlveda AR, Moreno A, Villaseñor Á, Faya M, Martínez-Cantarero C, Gómez-Martínez S, Marcos A, Morandé G, Nova E.** *The adolescent onset anorexia nervosa study (ANABEL) Design and baseline results Int J Methods Psychiatr Res.* 2018 Sep;27(3):e1739 FI: 2.5 Q2.
- **Pérez-Vigil A, Fernández de la Cruz L, Brander G, Isomura K, Jangmo A, Kuja-Halkola R, Hesselmark E, D'Onofrio BM, Larsson H, Mataix-Cols D.** *Association of Tourette Syndrome and Chronic Tic Disorders With Objective Indicators of Educational Attainment A Population-Based Sibling Comparison Study. JAMA Neurol.* 2018 Sep 1;75(9):1098-1105 FI: 11.46 Q1.
- **Sánchez-Gutiérrez T, García-Portilla MP, Parellada M, Bobes J, Calvo A, Moreno-Izco L, González-Pinto A, Lobo A, de la Serna E, Cabrera B, Torrent C, Roldán L, Sanjuan J, Ibáñez Á, Sánchez-Torres AM, Corripio I, Bernardo M, Cuesta MJ; PEPs group.** *Smoking does not impact social and non-social cognition in patients with first episode psychosis Schizophr Res.* 2018 Sep;199:64-74 FI: 3.958 Q1.
- **Corbet Burcher G, Picouto MD, Als LC, Cooper M, Pierce CM, Nadel S, Garralda ME.** *Post-traumatic stress after PICU and corticosteroid use Arch Dis Child.* 2018 Sep;103(9):887-889. FI: 3.258 Q1.
- **Wang S, Mandell JD, Kumar Y, Sun N, Morris MT, Arbelaez J, Nasello C, Dong S, Duhn C, Zhao X, Yang Z, Padmanabhuni SS, Yu D, King RA, Dietrich A, Khalifa N, Dahl N, Huang AY, Neale BM, Coppola G, Mathews CA, Scharf JM; Tourette International Collaborative Genetics Study (TIC Genetics); Tourette Syndrome Genetics Southern and Eastern Europe Initiative (TSGENESEE); Tourette Association of America International Consortium for Genetics (TAAICG), Fernandez TV, Buxbaum JD, De Rubeis S, Grice DE, Xing J, Heiman GA, Tischfield JA, Paschou P, Willsey AJ, State MW.** *De Novo Sequence and Copy Number Variants Are Strongly Associated with Tourette Disorder and Implicate Cell Polarity in Pathogenesis Cell Rep.* 2018 Dec 18;25(12):3544. FI: 8.032 Q1.
- **Casquero-Veiga M, García-García D, Pascau J, Desco M, Soto-Montenegro ML.** *Stimulating the nucleus accumbens in obesity: A positron emission tomography study after deep brain stimulation in a rodent model. PLoS One.* 2018 Sep 27;13(9):e0204740 FI: 2.766 Q1.
- **Santesteban-Echarri O, Hernandez-Arroyo L, Rice SM, Guerre-Lobera M, Serrano-Villar M, Espin-Jaime JC, Jimenez-Arriero MA.** *Adapting the Brief Coping Cat for Children with Anxiety to a Group Setting in the Spanish Public Mental Health System: a Hybrid Effectiveness-Implementation Pilot Study.*

*Journal of Child and Family Studies*. 2018 Oct;27 (10): 3300-3315 FI: 1.588 Q3.

- **Linares D, Marin-Campos R, Dalmau J, Compte A.** *Validation of motion perception of briefly displayed images using a tablet.* *Sci Rep*. 2018 Oct 30;8(1):16056. FI: 4.122 Q1.
- **Perez-Caballero L, Soto-Montenegro ML, Hidalgo-Figueroa M, Mico JA, Desco M, Berrocoso E.** *Deep brain stimulation electrode insertion and depression: Patterns of activity and modulation by analgesics* *Brain Stimul*. 2018 Nov – Dec;11(6):1348-1355. FI: 6.12 Q1.
- **Martínez-Gómez D, Esteban-Cornejo I, López-García E, García-Esquinas E, Sadarangani KP, Veiga OL, Rodríguez-Artalejo F.** *Physical Activity and Association Between Frailty and All-Cause and Cardiovascular Mortality in Older Adults: Population-Based Prospective Cohort Study* *Br J Sports Med*. 2018 Dec 15. pii: bjsports-2018-099740. FI: 4.155 Q1.
- **Martín-Rodríguez JF, Mir P.** *Automatic and voluntary motor inhibition: Intact processes for tic suppression?* *Mov Disord*. 2018 Nov;33(11):1667-1669 FI: 8.324 Q1.
- **Gassó P, Blázquez A, Rodríguez N, Boloc D, Torres T, Mas S, Lafuente A, Lázaro L.** *Further Support for the Involvement of Genetic Variants Related to the Serotonergic Pathway in the Antidepressant Response in Children and Adolescents After a 12-Month Follow-Up: Impact of the HTR2A rs7997012 Polymorphism.* *J Child Adolesc Psychopharmacol*. 2018 Jul 5. doi: 10.1089 FI: 2.901 Q2.
- **Esteban-Cornejo I, Mora-Gonzalez J, Cadenas-Sanchez C, Contreras-Rodriguez O, Roman-Verdejo J, Henriksson P, Migueles JH, Rodriguez-Ayllon M, Molina-Garcia P, Suo C, Hilman CH, Kramer AF, Erickson KI, Catena A, Verdejo-Garcia A, Ortega FB.** *Adiposity Mediates the Association between Aerobic Fitness and Cortical Thickness in Overweight/Obese Children: the Activebrains Project.* *Psychophysiology* 2018 Dec;55: S136-S136 FI: 3.118 Q1.