

## **PUBLICACIONES 2023 CON MENCIÓN EXPRESA A LA FINANCIACIÓN POR PARTE DE LA FUNDACION ALICIA KOPLOWITZ**

### **Mechanisms Linking Physical Activity with Psychiatric Symptoms Across the Lifespan: A Systematic Review**

Nguyen Ho PT, Ha PBT, Tong T, Bramer WM, Hofman A, Lubans DR, Vernooij MW, Rodriguez-Ayllon M.

Sports Med. 2023 Nov;53(11):2171-2190.

FI: 9.8

Q1

### **Validation of the Spanish Version of the Eating Disorders Quality of Life Instrument (EDQOL)**

Marcos, Yolanda Quiles; Macia, Alvaro Ruiz; Lopez, Javier Manchon; Zarceno, Eva Maria Leon; Sebastian, Maria Jose Quiles; Sanchis, Maria Roncero; Alustiza, Maite Espana; Saiz, Pilar Arriba

Journal of Eating Disorders. 2023 Jun 28;11(1):103.

FI: 4.1

Q1

### **Parental Misgendering and Gender Gaps in the ABCD Study**

Agulleiro, Luis Martinez; Castellanos, Francisco Xavier; Janssen, Aron; Baroni, Argelinda

Journal of the American Academy of Child and Adolescent Psychiatry. 2023 Oct; 62(10): S321-S321.

FI: 13.3

Q1

### **Validity of the Short Social Responsiveness Scale for the Diagnosis of ASD in the ABCD Study**

Agulleiro, Luis Martinez; Yoncheva, Yuliya; Castellanos, Francisco Xavier.

Journal of the American Academy of Child and Adolescent Psychiatry. 2023 Oct; 62(10): S260-S261

FI: 13.3

Q1

### **The Protective Role of Dispositional Mindfulness on Cyber Dating Abuse: A 6-Month Longitudinal Study**

Fernández-González L, Orue I, González-Cabrera J, Machimbarrena JM, Calvete E.

J Interpers Violence. 2023 Aug;38(15-16):9086-9104.

FI: 2.5

Q3

### **Maladaptive Schemas as An Explanation for Gender Differences in Eating Disorder Symptoms in Adolescents**

Molina, Laura; Orue, Izaskun; Calvete, Esther.

Revista de Psicología Clínica con Niños y Adolescentes. 2023 May; 10(2).

FI: 2.8

Q3

### **Aripiprazole for the Treatment of Landolt's Forced Normalization**

Alvarez-Vazquez, Jose; Grande-Seijo, Monica; Agulleiro, Luis Martinez; Iglesias, Jose Manuel Crespo.

J Clin Psychopharmacol. 2023 Nov-Dec;43(6):534-535.

FI: 2.9

Q3

### **Characteristics of single vs. multiple suicide attempters among adolescents: a systematic review and meta-analysis**

Ezquerria B, Alacreu-Crespo A, Peñuelas-Calvo I, Abascal-Peiró S, Jiménez-Muñoz L, Nicholls D, Baca-García E, Porrás-Segovia A.

Eur Child Adolesc Psychiatry. 2023 Jul 20. doi: 10.1007/s00787-023-02260-2.

FI: 6.4

Q1

### **Efficacy of technology-based interventions in psychosis: a systematic review and network meta-analysis**

Morales-Pillado C, Fernández-Castilla B, Sánchez-Gutiérrez T, González-Fraile E, Barbeito S, Calvo A.

Psychol Med. 2023 Oct;53(13):6304-6315.

FI: 6.9

Q1

### **Measuring symptoms of obsessive-compulsive and related disorders using a single dimensional self-report scale**

Moreno-Amador B, Piqueras JA, Rodríguez-Jiménez T, Martínez-González AE, Cervin M. Front Psychiatry. 2023 Feb 14;14:958015.

FI: 4.7

Q2

### **Psychopathology in Spanish Health Professionals during the Covid-19 Pandemic and Associated Socio-Occupational and Psychological Factors**

Antonio Becerra-Garcia, Juan; Sanchez-Gutierrez, Teresa; Barbeito, Sara; Aguilar Pascual, Laura; Verdugo Martinez, Alba; Larrinaga Pardo, Manuela Elisabete; Valle Garrido, Almudena; Ortin Aguilar, Ana Belen; Perez Marquez, Nazaret; Calvo Calvo, Ana.

Behavioral Psychology-Psicología Conductual. 2023 Jan;30(3): 709-726.

FI: 1.1

Q4

### **Diagnostic Trajectories of Mental Disorders in Children and Adolescents: a Cohort Study**

Girela-Serrano B, Miguélez-Fernández C, Abascal-Peiró S, Peñuelas-Calvo I, Jiménez-Muñoz L, Moreno M, Delgado-Gómez D, Bello HJ, Nicholls D, Baca-García E, Carballo JJ, Porrás-Segovia A.

Eur Child Adolesc Psychiatry. 2023 Jul 8. doi: 10.1007/s00787-023-02254-0.

FI: 6.4

Q1

**Maximum dose, safety, tolerability and ketonemia after triheptanoin in glucose transporter type 1 deficiency (G1D)**

Málaga I, Avila A, Primeaux S, Kallem RR, Roe CR, Putnam WC, Park JY, Shinnar S, Ahn C, Pascual JM. *Sci Rep.* 2023 Mar 1;13(1):3465.

FI: 4.6

Q2

**Self-Reported Psychotic-Like Experiences: Differences by Age and Associated Psychopathology**

Becerra-Garcia, Juan Antonio; Sanchez-Gutierrez, Teresa; Barbeito, Sara; Calvo, Ana. *Behavioral Psychology-Psicología Conductual.* 2023 May;31(1): 129-148.

FI: 1.1

Q4

**Public Interest in Psychiatric Treatments During COVID-19 Pandemic: An Analysis of Changes Between 2020 and 2021**

Becerra-García JA, Barbeito S, Sánchez-Gutiérrez T, Calvo A. *Psychiatry Investig.* 2023 Feb;20(2):180-181.

FI: 2.7

Q3

**What do we know about the epidemiology of avoidant/restrictive food intake disorder in children and adolescents? A systematic review of the literature**

Sanchez-Cerezo J, Nagularaj L, Gledhill J, Nicholls D. *Eur Eat Disord Rev.* 2023 Mar;31(2):226-246.

FI: 5.3

Q1

**The adult outcome of childhood quasi-autism arising following extreme institutional deprivation**

Rodriguez-Perez M, Kennedy M, Barker ED, Kreppner J, Solerdelcoll M, Sonuga-Barke EJS. *J Child Psychol Psychiatry.* 2023 Sep;64(9):1292-1302.

FI: 7.6

Q1

**Cognitive predictors of transition and remission of psychosis risk syndrome in a child and adolescent sample: longitudinal findings from the CAPRIS study**

Tor J, Baeza I, Sintés-Estevez A, De la Serna E, Puig O, Muñoz-Samons D, Álvarez-Subiela J, Sugranyes G, Dolz M.

*Eur Child Adolesc Psychiatry.* 2023 Jan;33(1):89-104.

FI: 6.4

Q1

**Efficacy of remotely-delivered cognitive behavioural therapy for obsessive-compulsive disorder: An updated meta-analysis of randomised controlled trials**

Salazar de Pablo G, Pascual-Sánchez A, Panchal U, Clark B, Krebs G. *J Affect Disord.* 2023 Feb 1;322:289-299.

FI: 6.6

Q1

**Sedentary behaviour profiles and longitudinal associations with academic performance in youth: The UP&DOWN study**

Sánchez-Oliva D, Leech RM, Esteban-Cornejo I, Cristi-Montero C, Pérez-Bey A, Cabanas-Sánchez V, Grao-Cruces A, Castro-Piñero J.

J Sports Sci. 2023 Jan;41(2):181-189.

FI: 3.4

Q1

**A concise study of acetazolamide in glucose transporter type 1 deficiency (G1D) epilepsy**

Málaga I, Avila A, Primeaux S, Park JY, Pascual JM.

Epilepsia. 2023 Sep;64(9):e184-e189.

FI: 5.6

Q1

**Vaccination against SARS-CoV-2 and its relationship with public interest in mental health: a study between 2020-2022 in Spain**

Becerra-García JA, Barbeito S, Calvo A, Sanchez-Gutierrez T.

Psychol Health Med. 2023 Jul;28(6):1460-1469.

FI: 3.8

Q2

**Pharmacogenetics May Prevent Psychotropic Adverse Events in Autism Spectrum Disorder: An Observational Pilot Study**

de Miguel L, Ballester P, Egoavil C, Sánchez-Ocaña ML, García-Muñoz AM, Cerdá B, Zafrilla P, Ramos E, Peiró AM.

Pharmaceuticals (Basel). 2023 Oct 20;16(10):1496.

FI: 4.6

Q2

**Longitudinal Changes in Cortical Surface Area Associated With Transition to Psychosis in Adolescents at Clinical High Risk for the Disease**

Fortea A, van Eijndhoven P, Ilzarbe D, Batalla A, Calvet-Mirabent A, de la Serna E, Puig O, Castro-Fornieles J, Dolz M, Tor J, Parrilla S, Via E, Stephan-Otto C, Baeza I, Sugranyes G.

J Am Acad Child Adolesc Psychiatry. 2023 May;62(5):593-600.

FI: 13.3

Q1

**Sensory Overresponsivity and Symptoms Across the Obsessive-Compulsive Spectrum: Web-Based Longitudinal Observational Study**

Moreno-Amador B, Cervin M, Martínez-González AE, Piqueras JA; OCD-Spectrum Spain Research Group.

J Med Internet Res. 2023 Apr 13;25:e37847.

FI: 7.4

Q1

**Recent natural selection conferred protection against schizophrenia by non-antagonistic pleiotropy**

González-Peñas J, de Hoyos L, Díaz-Caneja CM, Andreu-Bernabeu Á, Stella C, Gurriarán X, Fañanás L, Bobes J, González-Pinto A, Crespo-Facorro B, Martorell L, Vilella E, Muntané G, Molto MD, Gonzalez-Piqueras JC, Parellada M, Arango C, Costas J.

Sci Rep. 2023 Sep 19;13(1):15500.

FI: 4.6

Q2

**Early life factors and hippocampal functional connectivity in children with overweight/obesity**

Solis-Urra P, Esteban-Cornejo I, Mora-Gonzalez J, Stillman C, Contreras-Rodriguez O, Erickson KI, Catena A, Ortega FB.

Pediatr Obes. 2023 Mar;18(3):e12998.

FI: 3.8

Q1

**Mindcraft, a Mobile Mental Health Monitoring Platform for Children and Young People: Development and Acceptability Pilot Study**

Kadirvelu B, Bellido Bel T, Wu X, Burmester V, Ananth S, Cabral C C Branco B, Girela-Serrano B, Gledhill J, Di Simplicio M, Nicholls D, Faisal AA.

JMIR Form Res. 2023 Jun 26;7:e44877.

FI: 2.2

Q3

**Age-related change in cortical thickness in adolescents at clinical high risk for psychosis: a longitudinal study**

Fortea A, van Eijndhoven P, Calvet-Mirabent A, Ilzarbe D, Batalla A, de la Serna E, Puig O, Castro-Fornieles J, Dolz M, Tor J, Parrilla S, Via E, Stephan-Otto C, Baeza I, Sugranyes G.

Eur Child Adolesc Psychiatry. 2023 Aug 29. doi: 10.1007/s00787-023-02278-6.

FI: 6.4

Q1

**How can I assess my patients with Parkinson's disease during a busy clinic day?**

Cubo E, Garcia-Bustillo A, Calvo S, Gámez-Leyva G, Simón-Vicente L, Rivadeneyra J, Miranda J, Madrigal E, Martínez-Martín P, Mir P, Santos-García D; COPPADIS Study Group.

Parkinsonism Relat Disord. 2023 Sep;114:105773.

FI: 4.1

Q2

**Debate: Child and adolescent mental health services: time to take the lead in prevention of psychosis in youth**

Baeza I, Sugranyes G.

Child Adolesc Ment Health. 2023 Nov;28(4):556-558.

FI: 6.1

Q1

**Epigenetic age deacceleration in youth at familial risk for schizophrenia and bipolar disorder**

Segura AG, de la Serna E, Sugranyes G, Baeza I, Valli I, Díaz-Caneja C, Martín N, Moreno DM, Gassó P, Rodríguez N, Mas S, Castro-Fornieles J.

Transl Psychiatry. 2023 May 8;13(1):155.

FI: 6.8

Q1

**Nucleus incertus projections to rat medial septum and entorhinal cortex: rare collateralization and septal-gating of temporal lobe theta rhythm activity**

Gil-Miravet I, Núñez-Molina Á, Navarro-Sánchez M, Castillo-Gómez E, Ros-Bernal F, Gundlach AL, Olucha-Bordonau FE.

Brain Struct Funct. 2023 Jun;228(5):1307-1328.

FI: 3.1

Q3

**Dialectical Behavioral Skills Group Therapy for Parents of Adolescents With Borderline Personality Disorder: A Pilot Study**

Marco S, Mayoral M, Hervás G.

Clin Child Psychol Psychiatry. 2023 Jun 2;13591045231177329.

FI: 1.8

Q3

**Supplement Treatment with NAC and Omega-3 Polyunsaturated Fatty Acids during Pregnancy Partially Prevents Schizophrenia-Related Outcomes in the Poly I:C Rat Model**

Edemann-Callesen H, Bernhardt N, Hlusicka EB, Hintz F, Habelt B, Winter R, Neubert I, Pelz M, Filla A, Soto-Montenegro ML, Winter C, Hadar R.

Antioxidants (Basel). 2023 May 9;12(5):1068.

FI: 7

Q1

**Socioeconomic status and severe mental disorders: a bidirectional multivariable Mendelian randomisation study**

Andreu-Bernabeu Á, González-Peñas J, Arango C, Díaz-Caneja CM.

BMJ Ment Health. 2023 Nov 24;26(1):e300821.

**Complex post-traumatic stress disorder (CPTSD) of ICD-11 in youths with childhood maltreatment: Associations with age of exposure and clinical outcomes**

Marques-Feixa L, Moya-Higueras J, Romero S, Santamarina-Pérez P, San Martín-Gonzalez N, Mas A, Rapado-Castro M, Blasco-Fontecilla H, Zorrilla I, Forner-Puntonet M, Anglada E, Ramírez M, Mayoral M, Muñoz MJ, Fañanás L; EPI-Young Stress GROUP; Palma-Gudiel H, Castro-Quintas Á, Montesión JL, Marín-Vila M, Lobato MJ, Martín M, Méndez I, Gadea S, Vidal J, Guillen H, Piazza F, Fàbregas A, Rios G.

J Affect Disord. 2023 Jul 1;332:92-104.

FI: 6.6

Q1

**The effects of an exercise intervention on neuroelectric activity and executive function in children with overweight/obesity: The ActiveBrains randomized controlled trial**

Mora-Gonzalez J, Esteban-Cornejo I, Solis-Urra P, Rodriguez-Ayllon M, Cadenas-Sanchez C, Hillman CH, Kramer AF, Catena A, Ortega FB.

Scand J Med Sci Sports. 2024 Jan;34(1):e14486.

FI: 4.1

Q1

**Early morning physical activity is associated with healthier white matter microstructure and happier children: the ActiveBrains project**

Esteban-Cornejo, Irene; Lara-Jimenez, Inmaculada); Rodriguez-Ayllon, Maria; Verdejo-Roman, Juan; Catena, Andres; Erickson, Kirk I.; Ortega, Francisco B.

European Child & Adolescent Psychiatry. 2023 Apr;33(3): 833-845.

FI: 6.4

Q1

**Physical symptoms and brain morphology: a population neuroimaging study in 12,286 pre-adolescents**

Estévez-López F, Kim HH, López-Vicente M, Legerstee JS, Hillegers MHJ, Tiemeier H, Muetzel RL.

Transl Psychiatry. 2023 Jul 12;13(1):254.

FI: 6.8

Q1

**Candidate diagnostic biomarkers for neurodevelopmental disorders in children and adolescents: a systematic review**

Cortese S, Solmi M, Micheline G, Bellato A, Blanner C, Canozzi A, Eudave L, Farhat LC, Højlund M, Köhler-Forsberg O, Leffa DT, Rohde C, de Pablo GS, Vita G, Wesselhoeft R, Martin J, Baumeister S, Bozhilova NS, Carlisi CO, Leno VC, Floris DL, Holz NE, Kraaijenhanger EJ, Sacu S, Vainieri I, Ostuzzi G, Barbui C, Correll CU.

World Psychiatry. 2023 Feb;22(1):129-149.

FI: 73.3

Q1

**Neurobiological, Psychosocial, and Behavioral Mechanisms Mediating Associations Between Physical Activity and Psychiatric Symptoms in Youth in the Netherlands**

Rodriguez-Ayllon M, Neumann A, Hofman A, Voortman T, Lubans DR, Yang-Huang J, Jansen PW, Raat H, Vernooij MW, Muetzel RL.

JAMA Psychiatry. 2023 May 1;80(5):451-458.

FI: 25.8

Q1

**Corticospinal adaptations following resistance training and its relationship with strength: A systematic review and multivariate meta-analysis**

Gómez-Feria J, Martín-Rodríguez JF, Mir P.

Neurosci Biobehav Rev. 2023 Sep;152:105289.

FI: 8.2

Q1

**In Search of Biomarkers to Guide Interventions in Autism Spectrum Disorder: A Systematic Review**

Parellada M, Andreu-Bernabeu Á, Burdeus M, San José Cáceres A, Urbiola E, Carpenter LL, Kraguljac NV, McDonald WM, Nemeroff CB, Rodriguez CI, Widge AS, State MW, Sanders SJ.

Am J Psychiatry. 2023 Jan 1;180(1):23-40.

FI: 17.7

Q1

**In vivo white matter microstructure in adolescents with early-onset psychosis: a multi-site mega-analysis**

Barth C, Kelly S, Nerland S, Jahanshad N, Alloza C, Ambrogi S, Andreassen OA, Andreou D, Arango C, Baeza I, Banaj N, Bearden CE, Berk M, Bohman H, Castro-Fornieles J, Chye Y, Crespo-Facorro B, de la Serna E, Díaz-Caneja CM, Gurholt TP, Hegarty CE, James A, Janssen J, Johannessen C, Jönsson EG, Karlsgodt KH, Kochunov P, Lois NG, Lundberg M, Myhre AM, Pascual-Diaz S, Piras F, Smelror RE, Spalletta G, Stokkan TS, Sugranyes G, Suo C, Thomopoulos SI, Tordesillas-Gutiérrez D, Vecchio D, Wedervang-Resell K, Wortinger LA, Thompson PM, Agartz I.

Mol Psychiatry. 2023 Mar;28(3):1159-1169.

FI: 11

Q1

**The long-term effects of adolescent  $\Delta$  9-tetrahydrocannabinol on brain structure and function assessed through neuroimaging techniques in male and female rats**

Orihuel J, Capellán R, Casquero-Veiga M, Soto-Montenegro ML, Desco M, Oteo-Vives M, Ibáñez-Moragues M, Magro-Calvo N, Luján VM, Morcillo MÁ, Ambrosio E, Higuera-Matas A.

Eur Neuropsychopharmacol. 2023 Sep;74:47-63.

FI: 5.6

Q1

**Analysis of common genetic variation across targets of microRNAs dysregulated both in ASD and epilepsy reveals negative correlation**

Stella C, Díaz-Caneja CM, Penzol MJ, García-Alcón A, Solís A, Andreu-Bernabeu Á, Gurriarán X, Arango C, Parellada M, González-Peñas J.

Front Genet. 2023 Mar 9;14:1072563.

FI: 3.7

Q2

**The future of child and adolescent clinical psychopharmacology: A systematic review of phase 2, 3, or 4 randomized controlled trials of pharmacologic agents without regulatory approval or for unapproved indications**

Cortese S, McGinn K, Højlund M, Apter A, Arango C, Baeza I, Banaschewski T, Buitelaar J, Castro-Fornieles J, Coghill D, Cohen D, Grünblatt E, Hoekstra PJ, James A, Jeppesen P, Nagy P, Pagsberg AK, Parellada M, Persico AM, Purper-Ouakil D, Roessner V, Santosh P, Simonoff E, Stevanovic D, Stringaris A, Vitiello B, Walitza S, Weizman A, Wohlfarth T, Wong ICK, Zalsman G, Zuddas A, Moreno C, Solmi M, Correll CU.

Neurosci Biobehav Rev. 2023 Jun;149:105149.

FI: 8.2

Q1

**Addressing the complexity of child psychiatry practice in the current landscape**

Moreno C.

Eur Child Adolesc Psychiatry. 2023 Feb;32(2):205-207.

FI: 6.4

Q1



### **Differences in Patterns of Stimulant Use and Their Impact on First-Episode Psychosis Incidence: An Analysis of the EUGEI Study**

Rodríguez-Toscano E, Alloza C, Fraguas D, Durán-Cutilla M, Roldán L, Sánchez-Gutiérrez T, López-Montoya G, Parellada M, Moreno C, Gayer-Anderson C, Jongsma HE, Di Forti M, Quattrone D, Velthorst E, de Haan L, Selten JP, Szöke A, Llorca PM, Tortelli A, Bobes J, Bernardo M, Sanjuán J, Luis Santos J, Arrojo M, Tarricone I, Berardi D, Ruggeri M, Lasalvia A, Ferraro L, La Cascia C, La Barbera D, Menezes PR, Del-Ben CM; EU-GEI WP2 Group; Rutten BP, van Os J, Jones PB, Murray RM, Kirkbride JB, Morgan C, Díaz-Caneja CM, Arango C.

Schizophr Bull. 2023 Sep 7;49(5):1269-1280.

FI: 6.6

Q1

### **Child maltreatment should be a priority for public mental health interventions**

Arango, Celso. European Archives of Psychiatry and Clinical Neuroscience. 2023 Jul; doi 10.1007/s00406-023-01643-5

FI: 4.7

Q2

### **Association of muscular strength and targeted proteomics involved in brain health in children with overweight/obesity**

Olvera-Rojas M, Plaza-Florido A, Solis-Urra P, Rodriguez-Ayllon M, Toval A, Esteban-Cornejo I, Ortega FB.

Scand J Med Sci Sports. 2023 Sep;33(9):1738-1751.

FI: 4.1

Q1

### **Association between mediterranean diet and metal(loid) exposure in 4-5-year-old children living in Spain**

Notario-Barandíaran L, Irizar A, Begoña-Zubero M, Soler-Blasco R, Riutort-Mayol G, Fernández-Somoano A, Tardón A, Casas M, Vrijheid M, Meharg A, Carey M, Meharg C, Ralphs K, McCreanor C, Grimalt JO, Vioque J, Signes-Pastor AJ.

Environ Res. 2023 Sep 15;233:116508.

FI: 8.3

Q1

### **Residential green and blue spaces and working memory in children aged 6-12 years old. Results from the INMA cohort**

Subiza-Pérez M, García-Baquero G, Fernández-Somoano A, Guxens M, González L, Tardón A, Dadvand P, Estarlich M, de Castro M, McEachan RRC, Ibarluzea J, Lertxundi N.

Health Place. 2023 Nov;84:103136.

FI: 4.8

Q1

### **Cardiorespiratory fitness and targeted proteomics involved in brain and cardiovascular health in children with overweight/obesity**

Plaza-Florido A, Rodriguez-Ayllon M, Altmäe S, Ortega FB, Esteban-Cornejo I.

Eur J Sport Sci. 2023 Oct;23(10):2076-2085.

FI: 3.2

Q2

**Is there such a thing as gambling dual disorder? Preliminary evidence and clinical profiles**

Szerman N, Basurte-Villamor I, Vega P, Mesías B, Martínez-Raga J, Ferre F, Arango C.  
Eur Neuropsychopharmacol. 2023 Jan;66:78-91.

FI: 5.6

Q1

**Levels of Physical Activity at Age 10 Years and Brain Morphology Changes From Ages 10 to 14 Years**

Estévez-López F, Dall'Aglio L, Rodriguez-Ayllon M, Xu B, You Y, Hillman CH, Muetzel RL, Tiemeier H.

JAMA Netw Open. 2023 Oct 2;6(10):e2333157.

FI: 13.8

Q1

**The Poly I:C maternal immune stimulation model shows unique patterns of brain metabolism, morphometry, and plasticity in female rats**

Casquero-Veiga M, Lamanna-Rama N, Romero-Miguel D, Rojas-Marquez H, Alcaide J, Beltran M, Nacher J, Desco M, Soto-Montenegro ML.

Front Behav Neurosci. 2023 Jan 6;16:1022622.

FI: 3

Q2

**Nutritional Modulation of Associations between Prenatal Exposure to Persistent Organic Pollutants and Childhood Obesity: A Prospective Cohort Study**

Cano-Sancho G, Warembourg C, Güil N, Stratakis N, Lertxundi A, Irizar A, Llop S, Lopez-Espinosa MJ, Basagaña X, González JR, Coumoul X, Fernández-Barrés S, Antignac JP, Vrijheid M, Casas M.

Environ Health Perspect. 2023 Mar;131(3):37011.

FI: 10.5

Q1

**The effects of a 20-week exercise program on blood-circulating biomarkers related to brain health in overweight or obese children: The ActiveBrains project**

Rodriguez-Ayllon M, Plaza-Florido A, Mendez-Gutierrez A, Altmäe S, Solis-Urra P, Aguilera CM, Catena A, Ortega FB, Esteban-Cornejo I.

J Sport Health Sci. 2023 Mar;12(2):175-185.

FI: 12.2

Q1

**Extreme deviations from the normative model reveal cortical heterogeneity and associations with negative symptom severity in first-episode psychosis from the OPTiMiSE and GAP studies**

Worker A, Berthert P, Lawrence AJ, Kia SM, Arango C, Dinga R, Galderisi S, Glenthøj B, Kahn RS, Leslie A, Murray RM, Pariante CM, Pantelis C, Weiser M, Winter-van Rossum I, McGuire P, Dazzan P, Marquand AF.

Transl Psychiatry. 2023 Dec 2;13(1):373.

FI: 6.8

Q1

### **New living evidence resource of human and non-human studies for early intervention and research prioritisation in anxiety, depression and psychosis**

Cipriani, Andrea; Seedat, Soraya; Milligan, Lea; Salanti, Georgia; Macleod, Malcolm; Hastings, Janna; Thomas, James; Michie, Susan; Furukawa, Toshi A.; Gilbert, David; Soares-Weiser, Karla; Moreno, Carmen; Leucht, Stefan; Egger, Matthias; Mansoori, Parisa; Barker, James M.; Sifakis, Spyridon; Ostinelli, Edoardo Giuseppe; McCutcheon, Robert; Wright, Simonne; Simpson, Matilda; Elugbadebo, Olufisayo; Chiocchia, Virginia; Tonia, Thomy; Elgarf, Rania; Kurtulmus, Ayse; Sena, Emily; Simple, Ouma; Boyce, Niall; Chung, Sophie; Sharma, Anjali; Wolpert, Miranda; Potts, Jennifer; Elliott, Julian H. *BMJ Ment Health*. 2023 Jul;26:1.

### **Neighborhood Vulnerability and Disability in First Episode of Psychosis: A Multilevel Study**

Izquierdo A, Cabello M, Leal I, Torio I, Madrigal JLM, MacDowell KS, Rodriguez-Jimenez R, Rentero D, Ibáñez Á, Ayora M, Díaz-Caneja CM, Abregú-Crespo R, Mellor-Marsá B, Díaz-Marsá M, Malpica N, Bravo-Ortiz MF, Baca-García E, Arango C, Ayuso-Mateos JL; AGES-CM Group.

*J Clin Psychiatry*. 2023 Mar 13;84(2):22m14401.

FI: 5.3

Q1

### **Maternal Supplementation with N-Acetylcysteine Modulates the Microbiota-Gut-Brain Axis in Offspring of the Poly I:C Rat Model of Schizophrenia**

Romero-Miguel D, Casquero-Veiga M, Fernández J, Lamanna-Rama N, Gómez-Rangel V, Gálvez-Robleño C, Santa-Marta C, Villar CJ, Lombó F, Abalo R, Desco M, Soto-Montenegro ML.

*Antioxidants (Basel)*. 2023 Apr 20;12(4):970.

FI: 7

Q1

### **Prenatal Vitamin D Levels Influence Growth and Body Composition until 11 Years in Boys**

Sanguesa J, Marquez S, Bustamante M, Sunyer J, Iniguez C, Vioque J, Rodriguez LS, Jimeno-Romero A, Torrent M, Casas M, Vrijheid M.

*Nutrients*. 2023 Apr 23;15(9):2033.

FI: 5.9

Q1

### **Digital mental health: challenges and next steps**

Smith KA, Blease C, Faurholt-Jepsen M, Firth J, Van Daele T, Moreno C, Carlbring P, Ebner-Priemer UW, Koutsouleris N, Riper H, Mouchabac S, Torous J, Cipriani A.

*BMJ Ment Health*. 2023 Feb;26(1):e300670.

### **Effects of an Exercise Program on Cardiometabolic and Mental Health in Children With Overweight or Obesity A Secondary Analysis of a Randomized Clinical Trial**

Miguel JH, Cadenas-Sanchez C, Lubans DR, Henriksson P, Torres-Lopez LV, Rodriguez-Ayllon M, Plaza-Florido A, Gil-Cosano JJ, Henriksson H, Escolano-Margarit MV, Gómez-Vida J, Maldonado J, Löf M, Ruiz JR, Labayen I, Ortega FB.

*JAMA Netw Open*. 2023 Jul 3;6(7):e2324839.

FI: 13.8

Q1

**Social inequalities, green and blue spaces and mental health in 6-12 years old children participating in the INMA cohort**

Subiza-Pérez M, García-Baquero G, Fernández-Somoano A, Riaño I, González L, Delgado-Saborit JM, Guxens M, Fossati S, Vrijheid M, Fernandes A, Ibarluzea J, Lertxundi N. Health Place. 2023 Sep;83:103104.

FI: 4.8

Q1

**The relationship between genetic liability, childhood maltreatment, and IQ: findings from the EU-GEI multicentric case-control study**

Sideli L, Aas M, Quattrone D, La Barbera D, La Cascia C, Ferraro L, Alameda L, Velthorst E, Trotta G, Tripoli G, Schimmenti A, Fontana A, Gayer-Anderson C, Stilo S, Seminerio F, Sartorio C, Marrazzo G, Lasalvia A, Tosato S, Tarricone I, Berardi D, D'Andrea G; EU-GEI WP2 Group; Arango C, Arrojo M, Bernardo M, Bobes J, Sanjuán J, Santos JL, Menezes PR, Del-Ben CM, Jongsma HE, Jones PB, Kirkbride JB, Llorca PM, Tortelli A, Pignon B, de Haan L, Selten JP, Van Os J, Rutten BP, Bentall R, Di Forti M, Murray RM, Morgan C, Fisher HL. Soc Psychiatry Psychiatr Epidemiol. 2023 Oct;58(10):1573-1580.

FI: 4.4

Q2

**PFAS levels and exposure determinants in sensitive population groups**

Fábelová L, Beneito A, Casas M, Colles A, Dalsager L, Den Hond E, Dereumeaux C, Ferguson K, Gilles L, Govarts E, Irizar A, Lopez Espinosa MJ, Montazeri P, Morrens B, Patayová H, Rausová K, Richterová D, Rodriguez Martin L, Santa-Marina L, Schettgen T, Schoeters G, Haug LS, Uhl M, Villanger GD, Vrijheid M, Zaros C, Palkovičová Murínová L. Chemosphere. 2023 Feb;313:137530.

FI: 8.8

Q1

**Examining the association between exposome score for schizophrenia and cognition in schizophrenia, siblings, and healthy controls: Results from the EUGEI study**

Fusar-Poli L, Prachason T, Erzin G, Pries LK, Brondino N, Politi P, Delespaul P, Kenis G, Luykx JJ, Lin BD, Richards AL, Akdede B, Binbay T, Altınyazar V, Yalınçetin B, Gümüş-Akay G, Cihan B, Soygür H, Ulaş H, Cankurtaran EŞ, Kaymak SU, Mihaljevic MM, Andric-Petrovic S, Mirjanic T, Bernardo M, Mezquida G, Amoretti S, Bobes J, Saiz PA, García-Portilla MP, Sanjuan J, Escarti MJ, Santos JL, Jiménez-López E, Arrojo M, Carracedo A, López G, González-Peñas J, Parellada M, Maric NP, Atbaşoğlu C, Üçok A, Alptekin K, Saka MC, Arango C, O'Donovan M, van Os J, Rutten BP, Guloksuz S; Genetic Risk and Outcome of Psychosis (GROUP) investigators.

Psychiatry Res. 2023 May;323:115184.

FI: 11.3

Q1

**Schizophrenia risk conferred by rare protein-truncating variants is conserved across diverse human populations**

Liu D, Meyer D, Fennessy B, Feng C, Cheng E, Johnson JS, Park YJ, Rieder MK, Ascolillo S, de Pins A, Dobbyn A, Lebovitch D, Moya E, Nguyen TH, Wilkins L, Hassan A; Psychiatric

Genomics Consortium Phase 3 Targeted Sequencing of Schizophrenia Study Team; Burdick KE, Buxbaum JD, Domenici E, Frangou S, Hartmann AM, Laurent-Levinson C, Malhotra D, Pato CN, Pato MT, Ressler K, Roussos P, Rujescu D, Arango C, Bertolino A, Blasi G, Bocchio-Chiavetto L, Champion D, Carr V, Fullerton JM, Gennarelli M, González-Peñas J, Levinson DF, Mowry B, Nimgaokar VL, Pergola G, Rampino A, Cervilla JA, Rivera M, Schwab SG, Wildenauer DB, Daly M, Neale B, Singh T, O'Donovan MC, Owen MJ, Walters JT, Ayub M, Malhotra AK, Lencz T, Sullivan PF, Sklar P, Stahl EA, Huckins LM, Charney AW. *Nat Genet.* 2023 Mar;55(3):369-376.

FI: 30.8

Q1

### **Normative Modeling of Brain Morphometry in Clinical High Risk for Psychosis**

ENIGMA Clinical High Risk for Psychosis Working Group; Haas SS, Ge R, Agartz I, Amminger GP, Andreassen OA, Bachman P, Baeza I, Choi S, Colibazzi T, Cropley VL, de la Fuente-Sandoval C, Ebdrup BH, Fortea A, Fusar-Poli P, Glenthøj BY, Glenthøj LB, Haut KM, Hayes RA, Heekeren K, Hooker CI, Hwang WJ, Jahanshad N, Kaess M, Kasai K, Katagiri N, Kim M, Kindler J, Koike S, Kristensen TD, Kwon JS, Lawrie SM, Lebedeva I, Lee J, Lemmers-Jansen ILJ, Lin A, Ma X, Mathalon DH, McGuire P, Michel C, Mizrahi R, Mizuno M, Møller P, Mora-Durán R, Nelson B, Nemoto T, Nordentoft M, Nordholm D, Omelchenko MA, Pantelis C, Pariente JC, Raghava JM, Reyes-Madrigal F, Røssberg JI, Rössler W, Salisbury DF, Sasabayashi D, Schall U, Smigielski L, Sugranyes G, Suzuki M, Takahashi T, Tamnes CK, Theodoridou A, Thomopoulos SI, Thompson PM, Tomyshev AS, Uhlhaas PJ, Værnes TG, van Amelsvoort TAMJ, van Erp TGM, Waltz JA, Wenneberg C, Westlye LT, Wood SJ, Zhou JH, Hernaus D, Jalbrzikowski M, Kahn RS, Corcoran CM, Frangou S. *JAMA Psychiatry.* 2024 Jan 1;81(1):77-88.

FI: 25.8

Q1

### **Lifestyle patterns in European preschoolers: Associations with socio-demographic factors and body mass index**

Descarpentrie A, Calas L, Cornet M, Heude B, Charles MA, Avraam D, Brescianini S, Cadman T, Elhakeem A, Fernández-Barrés S, Harris JR, Inskip H, Julvez J, Llop S, Margetaki K, Maritano S, Nader JLT, Roumeliotaki T, Salika T, Subiza-Pérez M, Vafeiadi M, Vrijheid M, Wright J, Yang T, Dargent-Molina P, Lioret S.

*Pediatr Obes.* 2023 Dec;18(12):e13079.

FI: 3.8

Q1

### **Brain ageing in schizophrenia: evidence from 26 international cohorts via the ENIGMA Schizophrenia consortium**

Constantinides C, Han LKM, Alloza C, Antonucci LA, Arango C, Ayesa-Arriola R, Banaj N, Bertolino A, Borgwardt S, Bruggemann J, Bustillo J, Bykhovski O, Calhoun V, Carr V, Catts S, Chung YC, Crespo-Facorro B, Díaz-Caneja CM, Donohoe G, Plessis SD, Edmond J, Ehrlich S, Emsley R, Eyler LT, Fuentes-Claramonte P, Georgiadis F, Green M, Guerrero-Pedraza A, Ha M, Hahn T, Henskens FA, Holleran L, Homan S, Homan P, Jahanshad N, Janssen J, Ji E, Kaiser S, Kaleda V, Kim M, Kim WS, Kirschner M, Kochunov P, Kwak YB, Kwon JS, Lebedeva I, Liu J, Mitchie P, Michielse S, Mothersill D, Mowry B, de la Foz VO, Pantelis C, Pergola G, Piras F, Pomarol-Clotet E, Preda A, Quidé Y, Rasser PE, Rootes-Murdy K, Salvador R, Sangiuliano M, Sarró S, Schall U, Schmidt A, Scott RJ, Selvaggi P, Sim K, Skoch A, Spalletta G, Spaniel F, Thomopoulos SI, Tomecek D, Tomyshev AS, Tordesillas-Gutiérrez D,

van Amelsvoort T, Vázquez-Bourgon J, Vecchio D, Voineskos A, Weickert CS, Weickert T, Thompson PM, Schmaal L, van Erp TGM, Turner J, Cole JH; ENIGMA Schizophrenia Consortium; Dima D, Walton E.

Mol Psychiatry. 2023 Mar;28(3):1201-1209.

FI: 11

Q1