UNIVERSIDAD DE GRANADA

Instituto de Neurociencias Federico Olóriz

Publicaciones del Año 2022

Publicaciones en revistas del año 2022

- Melatonin induces fat browning by transdifferentiation of white adipocytes and de novo differentiation of mesenchymal stem cells. DOI: 10.1039/D1FO04360A
- Dose-Dependent Effect of Melatonin on BAT Thermogenesis in Zücker Diabetic Fatty Rat: Future Clinical Implications for Obesity. DOI: 10.3390/antiox11091646
- Seventy-Two-Hour LRRK2 Kinase Activity Inhibition Increases Lysosomal GBA Expression in H4, a Human Neuroglioma Cell Line. DOI: 10.3390/ijms23136935
- Impact of Total Parenteral Nutrition on Gut Microbiota in Pediatric Population Suffering Intestinal Disorders. DOI: 10.3390/nu14214691
- Determinants of Longitudinal Changes in Cardiometabolic Risk in Adolescents with Overweight/Obesity: The EVASYON Study. DOI: 10.3390/nu14153241
- From binge eating to binge drinking: A new and robust paradigm for assessing binge ethanol self-administration in male rats. DOI: 10.1111/adb.13153
- Body mass index interacts with a genetic-risk score for depression increasing the risk of the disease in high-susceptibility individuals. DOI: 10.1038/s41398-022-01783-7
- Dissecting the Shared Genetic Architecture of Suicide Attempt, Psychiatric Disorders, and Known Risk Factors. DOI: 10.1016/j.biopsych.2021.05.029
- Interaction Effect between Physical Activity and the BDNF Val66Met Polymorphism on Depression in Women from the PISMA-ep Study. DOI: 10.3390/ijerph19042068
- Long COVID 12 months after discharge: persistent symptoms in patients hospitalised due to COVID-19 and patients hospitalised due to other causes—a multicentre cohort study. DOI: 10.1186/s12916-022-02292-6
- The Affective Core of Delusional Disorder. DOI: 10.1159/000522344
- Paranoia and Suicidality: A Cross-Sectional Study in the General Population. DOI: 10.1080/13811118.2021.1950589
- Toxoplasma gondii Seropositivity Interacts with Catechol-O-methyltransferase Val105/158Met Variation Increasing the Risk of Schizophrenia. DOI: 10.3390/genes13061088
- Psychotic symptoms associate inversely with social support, social autonomy and psychosocial functioning: A community-based study. DOI: 10.1177/00207640211011198
- Psychometric instruments for the assessment of depressive symptoms in patients with delusional disorder: A systematic review. DOI: 10.1016/j.psychres.2022.114435

Copyright© 2026 Universidad de Granada

- Prevalence and Risk Factors Associated with Tumors and Other Structural Anomalies in Brain MRI Performed to Rule out Secondary Headache: A Multicenter Observational Study. DOI: 10.3390/ijerph19063521
- Dual Sigma-1 receptor antagonists and hydrogen sulfide-releasing compounds for pain treatment: Design, synthesis, and pharmacological evaluation. DOI: 10.1016/j.ejmech.2021.114091
- Structural and Molecular Insight into Piperazine and Piperidine Derivatives as Histamine H₃ and Sigma-1 Receptor Antagonists with Promising Antinociceptive Properties. DOI: 10.1021/acschemneuro.1c00435
- Synthesis, in Vitro Profiling, and in Vivo Evaluation of Benzohomoadamantane-Based Ureas for Visceral Pain: A New Indication for Soluble Epoxide Hydrolase Inhibitors. DOI: 10.1021/acs.jmedchem.2c00515
- Aminopeptidase Activities Interact Asymmetrically between Brain, Plasma and Systolic Blood Pressure in Hypertensive Rats Unilaterally Depleted of Dopamine. DOI: 10.3390/biomedicines10102457
- Saposin C, Key Regulator in the Alpha-Synuclein Degradation Mediated by Lysosome. DOI: 10.3390/ijms231912004
- MicroRNA Regulation of the Environmental Impact on Adolescent Neurobehavioral Development: A Systematic Review. DOI: 10.3389/fncel.2022.956609
- Discrimination of sweet-fat ingredients in people with weight- and eating-related problems using a signal detection theory. DOI: 10.1111/joss.12783
- The Role of Associative Learning in Current Paradigm Shifts in Eating Disorder Research and Clinical Practice. DOI: 10.3390/bs12110451
- Associative learning and high-level cognitive processes in the control of food-related behaviors. DOI: 10.1016/j.cobeha.2022.101207
- Implicit and explicit measures of the sensory and hedonic analysis of beer: The role of tasting expertise. DOI: 10.1016/j.foodres.2021.110873
- Deep brain stimulation in obsessive-compulsive disorder: Results from meta-analysis. DOI: 10.1016/j.psychres.2022.114869
- Editorial: Interventions based on new technologies for the management of mood disorders. DOI: 10.3389/fpsyt.2022.1099947
- Clozapine for the treatment of pediatric encephalopathy associated with nonketotic hyperglycinemia. DOI: 10.1016/j.rpsmen.2022.10.001
- Endocrine biomarkers related to sleep-wake cycle and sleep disturbances in patients with bipolar disorder: A systematic review. DOI: 10.1016/j.ejpsy.2022.04.004
- Biological Role of Nutrients, Food and Dietary Patterns in the Prevention and Clinical Management of Major Depressive Disorder. DOI: 10.3390/nu14153099
- Oxidative stress parameters and antioxidants in adults with unipolar or bipolar depression versus healthy controls: Systematic review and meta-analysis. DOI: 10.1016/j.jad.2022.07.015
- Postpartum Relapse in Patients with Bipolar Disorder. DOI: 10.3390/jcm11143979
- Patients with severe mental illness and hepatitis C virus infection benefit from new pangenotypic direct-acting antivirals: results of a literature review. DOI: 10.1016/j.gastrohep.2022.06.001

Copyright© 2026 Universidad de Granada

- Facilitators and Barriers of Medication Adherence Based on Beliefs of Persons with Bipolar Disorder: A Qualitative Study. DOI: 10.3390/ijerph19137633
- Differential malondialdehyde (MDA) detection in plasma samples of patients with major depressive disorder (MDD): A potential biomarker. DOI: 10.1177/03000605221094995
- Sexual dysfunction in a cohort of patients with moderate-to-severe atopic dermatitis. Influence of dupilumab treatment. DOI: 10.1111/ijd.15938
- Treatment of post-psychotic depression in first-episode psychosis. A systematic review. DOI: 10.1080/08039488.2022.2067225
- Vortioxetine in major depressive disorder: from mechanisms of action to clinical studies. An updated review. DOI: 10.1080/14740338.2022.2019705
- A Narrative Review about Autism Spectrum Disorders and Exclusion of Gluten and Casein from the Diet. DOI: 10.3390/nu14091797
- Impact of 3-Monthly Long-Acting Injectable Paliperidone Palmitate in Schizophrenia: A Retrospective, Real-World Analysis of Population-Based Health Records in Spain. DOI: 10.1007/s40263-022-00917-1
- Comorbidity Between Anorexia Nervosa and Depressive Disorder: A Narrative Review. DOI: 10.30773/pi.2021.0188
- Suicide Prevention in Your Pocket: A Systematic Review of Ecological Momentary Interventions for the Management of Suicidal Thoughts and Behaviors. DOI: 10.1097/hrp.0000000000000331
- Obesity and overweight among children and adolescents with bipolar disorder from the general population: A review of the scientific literature and a meta-analysis. DOI: 10.1111/eip.13137
- Post-Psychotic Depression: An Updated Review of the Term and Clinical Implications. DOI: 10.1159/000520985
- Implicit Cognition Tests for the Assessment of Suicide Risk: a Systematic Review. DOI: 10.1007/s11920-022-01316-5
- Progressive Multifocal Leukoencephalopathy and Immune Reconstitution Inflammatory Syndrome after Discontinuation of Fingolimod. DOI: 10.1159/000521944
- Mobile applications for the management of chronic physical conditions: a systematic review. DOI: 10.1111/imj.15081
- Areas of Interest and Social Consideration of Antidepressants on English Tweets: A Natural Language Processing Classification Study. DOI: 10.3390/jpm12020155
- Completed suicide is associated with a higher polygenic burden for psychiatric disorders. DOI: 10.1007/s00406-022-01398-5
- Genome-wide association study meta-analysis of suicide attempt identifies twelve genome-wide significant loci and implicates genetic risks for specific health factors. DOI: 10.1101/2022.07.03.22277199
- Mapping genomic loci implicates genes and synaptic biology in schizophrenia. DOI: 10.1038/s41586-022-04434-5
- Mutational landscape of risk variants in depression and obesity related-genes: a next generation sequencing approach. DOI: 10.1016/J.EURONEURO.2022.07.230
- Nutritional aspects in chronic non-cancer pain: A systematic review. DOI: 10.3389/FNUT.2022.931090

Copyright© 2026 Universidad de Granada

- Synthesis of tropane-based σ1 receptor antagonists with antiallodynic activity. DOI: 10.1016/j.ejmech.2022.114113
- Psychosocial Variables and Healthcare Resources in Patients with Fibromyalgia, Migraine and Comorbid Fibromyalgia and Migraine: A Cross-Sectional Study.
- Identifying the Common Genetic Basis of Antidepressant Response. DOI: 10.1016/j.bpsgos.2021.07.008
- Sex-Dependent Shared and Nonshared Genetic Architecture Across Mood and Psychotic Disorders. DOI: 10.1016/j.biopsych.2021.02.972
- Biological properties and therapeutic applications of garlic and its components. DOI: 10.1039/D1FO03180E
- Repercussions of Bisphenol A on the Physiology of Human Osteoblasts. DOI: 10.3390/ijms23105349
- Human adipose tissue–derived mesenchymal stromal cells and their phagocytic capacity. DOI: 10.1111/jcmm.17070
- Follow-Up Biomarkers in the Evolution of Prostate Cancer, Levels of S100A4 as a Detector in Plasma. DOI: 10.3390/ijms24010547
- Microglia and Microglia-Like Cells: Similar but Different. DOI: 10.3389/fncel.2022.816439
- Switching Roles: Beneficial Effects of Adipose Tissue-Derived Mesenchymal Stem Cells on Microglia and Their Implication in Neurodegenerative Diseases. DOI: 10.3390/biom12020219
- According to the WHO clozapine pharmacovigilance database, the United Kingdom accounts for 968 fatal outcomes versus 892 in the rest of the world. DOI: 10.1111/bcp.15522
- Clozapine-induced myocarditis in children and adolescents: a pharmacovigilance study using VigiBase and a systematic literature review. DOI: 10.1080/17425255.2022.2160318
- A Covid-19 outbreak in a Spanish long-term psychiatric hospital led to infections in 6 clozapine patients: elevations in their plasma clozapine levels. DOI: 10.1016/j.rpsmen.2022.06.010
- Clozapine for the treatment of pediatric encephalopathy associated with nonketotic hyperglycinemia. DOI: 10.1016/j.rpsm.2022.06.003
- Clozapine-associated myocarditis in the World Health Organization's pharmacovigilance database: Focus on reports from various countries. DOI: 10.1016/j.rpsmen.2021.07.005
- Clozapine-induced myocarditis in Russia: Animal studies but no clinical studies. DOI: 10.1016/j.rpsm.2021.09.001
- Valproate, obesity and other causes of clozapine poor metabolism in the context of rapid titration may explain clozapine-induced myocarditis: A re-analysis of a Turkish case series. DOI: 10.1016/j.rpsm.2021.10.003
- Respiratory aspiration during treatment with benzodiazepines, antiepileptic and antidepressant drugs in the pharmacovigilance database from VigiBase. DOI: 10.1080/17425255.2022.2122813
- Clozapine and the risk of haematological malignancies. DOI: 10.1016/S2215-0366(22)00154-7
- Screening the European pharmacovigilance database for reports of clozapine-related DRESS syndrome: 47 novel cases. DOI: 10.1016/j.euroneuro.2022.04.009

Copyright© 2026 Universidad de Granada

- An international clozapine titration guideline to increase its safety and move forward on the route started by German-speaking psychiatrists in the 1960s. DOI: 10.1007/s00406-022-01407-7
- An international guideline with six personalised titration schedules for preventing myocarditis and pneumonia associated with clozapine. DOI: 10.1136/gpsych-2022-100773
- The history of clozapine in clinical practice: From its introduction to a guideline proposing personalized titrations. DOI: 10.1177/02698811221101059
- Drug-drug interactions between psychotropic medications and oral contraceptives. DOI: 10.1080/17425255.2022.2106214
- Precision psychiatry: The complexity of personalizing antipsychotic dosing. DOI: 10.1016/j.euroneuro.2022.03.001
- Published population pharmacokinetic models of valproic acid in adult patients: a systematic review and external validation in a Chinese sample of inpatients with bipolar disorder. DOI: 10.1080/17512433.2022.2075849
- An International Adult Guideline for Making Clozapine Titration Safer by Using Six Ancestry-Based Personalized Dosing Titrations, CRP, and Clozapine Levels. DOI: 10.1055/a-1625-6388
- Pharmacokinetic drug interactions with oral haloperidol in adults: dose correction factors from a combined weighted analysis. DOI: 10.1080/17425255.2022.2057297
- Association between myocarditis and antipsychotics other than clozapine: a systematic literature review and a pharmacovigilance study using VigiBase. DOI: 10.1080/17512433.2022.2032659

Copyright© 2026 Universidad de Granada