UNIVERSIDAD DE GRANADA

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Publications in journals of 2024

- Melatonin Ameliorates Organellar Calcium Homeostasis, Improving Endoplasmic Reticulum Stress-Mediated Apoptosis in the Vastus Lateralis Muscle of Both Sexes of Obese Diabetic Rats. DOI: 10.3390/antiox14010016
- Lower plasma melatonin levels in non-hypoxic premature newborns associated with neonatal pain. DOI: 10.1007/s00431-024-05632-1
- Synthesis and Anti-Diabetic Activity of an 8-Purine Derivative as a Novel DPP-4 Inhibitor in Obese Diabetic Zücker Rats. DOI: 10.2147/DDDT.S450917
- Development of Halloysite Nanohybrids-Based Films: Enhancing Mechanical and Hydrophilic Properties for Wound Healing. DOI: 10.3390/pharmaceutics16101258
- Formulative Study and Characterization of Novel Biomaterials Based on Chitosan/Hydrolyzed Collagen Films. DOI: 10.3390/jfb15030069
- Chrononutrition and metabolic health in children and adolescents: a systematic review and meta-analysis. DOI: 10.1093/nutrit/nuad122
- Mutational landscape of risk variants in comorbid depression and obesity: a next-generation sequencing approach. DOI: 10.1038/s41380-024-02609-2
- An epidemiological survey on personality disorder in Andalusia (the PISMA-ep PD study). DOI: 10.1177/00207640231204216
- Adults with excess weight or obesity, but not with overweight, report greater pain intensities than individuals with normal weight: a systematic review and meta-analysis. DOI: 10.3389/fendo.2024.1340465
- Pharmacological differences in postoperative cutaneous sensitivity, pain at rest, and movement-induced pain in laparotomized mice. DOI: 10.1016/j.biopha.2024.117459
- Sigma-1 Receptors Control Neuropathic Pain and Peripheral Neuroinflammation After Nerve Injury in Female Mice: A Transcriptomic Study. DOI: 10.1007/s11481-024-10144-8
- The proof of concept of 2-{3-[N-(1-benzylpiperidin-4-yl)propyl]amino}-6-[N-methyl-N-(prop-2-yn-1-yl)amino]-4-phenylpyridine-3,5-dicarbonitrile for the therapy of neuropathic pain. DOI: 10.1016/j.bioorg.2024.107537
- The role of neutrophils in pain: systematic review and meta-analysis of animal studies. DOI: 10.1097/j.pain.0000000000003450
- Bilateral Correlational Behavior of Pyroglutamate Aminopeptidase I Activity in Rat Photoneuroendocrine Locations During a Standard 12:12 h Light–Dark Cycle. DOI: 10.3390/sym16111539
- Identification of Differentially Expressed MicroRNAs in the Rat Hippocampus during Adolescence through an Epigenome-Wide Analysis. DOI: 10.1159/000538168

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- Snapshot of knowledge and stigma toward mental health disorders and treatment in Spain. DOI: 10.3389/fpsyg.2024.1372955
- Is there a relationship of cortisol and sex steroid hormones with mental health in middle-aged adults? the FIT-AGEING study. DOI: 10.1016/j.eprac.2024.07.009
- Writing to Keep on Living: A Systematic Review and Meta-Analysis on Creative Writing Therapy for the Management of Depression and Suicidal Ideation. DOI: 10.1007/s11920-024-01511-6
- Screen exposure, mental health and emotional well-being in the adolescent population: is it time for governments to take action. DOI: 10.1136/jech-2023-220577
- Clinical decision-making before discharge in hospitalized persons with schizophrenia: a Spanish Delphi expert consensus. DOI: 10.3389/fpsyt.2024.1412637
- Public perception of psychiatry, psychology and mental health professionals: a 15-year analysis. DOI: 10.3389/fpsyt.2024.1369579
- Low lung function in Bipolar Disorder and Schizophrenia: a hidden risk. DOI: 10.3389/fphys.2024.1335798
- Connecting genomic results for psychiatric disorders to human brain cell types and regions reveals convergence with functional connectivity. DOI: 10.1101/2024.01.18.24301478
- Epidemiology of social phobia in Andalusia. DOI: 10.1016/j.rpsm.2021.09.006
- Influence of BDNF Val66Met genetic polymorphism in Major Depressive Disorder and Body Mass Index: Evidence from a meta-analysis of 6481 individuals. DOI: 10.1016/j.jad.2023.10.024
- Fucoidan as a Promising Drug for Pain Treatment: Systematic Review and Meta-Analysis. DOI: 10.3390/md22070290
- Health-Related Quality of Life and Psychosocial Variables in Women with Colorectal Pelvic Floor Dysfunction: A Cross-Sectional Study. DOI: 10.3390/healthcare12060668
- Lung function decline in people with serious mental illness: A call to action. DOI: 10.1016/j.euroneuro.2024.09.004
- Defining Suicidal Thought and Behavior Phenotypes for Genetic Studies. DOI: 10.1101/2024.07.27.24311110
- Heterogeneity analysis provides evidence for a genetically homogeneous subtype of bipolar-disorder. DOI: 10.48550/arXiv.2405.00159
- The relationship between BDNF and physical activity on depression. DOI: 10.1016/j.pnpbp.2024.111033
- Gene Expression Modulation of Markers Involved in Bone Formation and Resorption by Bisphenol A, Bisphenol F, Bisphenol S, and Bisphenol AF. DOI: 10.3390/genes15111453
- Assessment of Supplementation with Different Biomolecules in the Prevention and Treatment of COVID-19. DOI: 10.3390/nu16183070
- Extra Virgin Olive Oil Phenolic Compounds Modulate the Gene Expression of Biomarkers Involved in Fibroblast Proliferation and Differentiation. DOI: 10.3390/genes15020173
- New insights into the role of the endoplasmic reticulum in microglia. DOI: 10.4103/1673-5374.387981

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- Upregulation of the secretory pathway Ca2+/Mn2+-ATPase isoform 1 in LPS-stimulated microglia and its involvement in Mn2+-induced Golgi fragmentation. DOI: 10.1002/glia.24528
- Providing an in vitro depiction of microglial cells challenged with immunostimulatory extracellular vesicles of Naegleria fowleri. DOI: 10.3389/fmicb.2024.1346021
- Distribution of intracellular Ca2+-ATPases in the mouse retina and their involvement in light-induced cone degeneration. DOI: 10.1016/j.bbamcr.2023.119612
- Interindividual Variability in Olanzapine Steady-State Concentrations in Chinese: Exploring Single Nucleotide Polymorphisms of Metabolic Enzymes. DOI: 10.22541/au.173398701.15161653/v1
- Severe necrotic colitis in an adolescent with polypharmacy and high clozapine doses according to his ancestry. DOI: 10.54817/IC.v65n4a08
- Evaluating the adverse drug reactions to clozapine in populations of children and adolescents: insights from VigiBase data. DOI: 10.1007/s00787-024-02623-3
- Pharmacovigilance in Action: Utilizing VigiBase Data to Improve Clozapine Safety. DOI: 10.2147/PPA.S495254
- Nifedipine May Be an Inhibitor of Clozapine Metabolism, as Seen in 5 Patients: 2 from a US Double-Blind Study and 3 from a German TDM Study. DOI: 10.1097/FTD.0000000000001277
- Clozapine may consistently protect from suicidal behaviors while other antipsychotics may lack a specific protective effect: a comprehensive VigiBase study interpreted in the context of the prior literature. DOI: 10.1080/14740338.2024.2399094
- How can we better address the pharmacokinetics of antipsychotics in children and adolescents? DOI: 10.1080/17425255.2024.2378887
- Investigating in VigiBase over 6000 cases of pneumonia in clozapine-treated patients in the context of the literature: focus on high lethality and the association with aspiration pneumonia. DOI: 10.1080/17425255.2024.2373111
- Population pharmacokinetics of olanzapine in pediatric patients with psychiatric disorders. DOI: 10.1080/17425255.2024.2380472
- Proposing a novel approach for the long-term use of monthly paliperidone palmitate: adjusting injection dose versus adjusting injection interval. DOI:
- 0.1080/17425255.2024.2378896
- Implications of psychological reactance for clinical practice in psychiatry including a systematic review. DOI: 10.1037/mot0000321
- A Chinese medicine called Danggui Longhui may be a new clinically relevant clozapine inducer: Two case reports identified by therapeutic drug monitoring. DOI: 10.1016/j.schres.2023.09.026
- Clozapine-associated pericarditis and pancreatitis in children and adolescents: A systematic literature review and pharmacovigilance study using the VigiBase database. DOI: 10.1016/j.schres.2023.10.027
- The introduction of clozapine at the Nathan Kline Institute in New York and its long-term consequences. DOI: 10.1016/j.schres.2023.08.021
- Can Slow Personalized Titration Using C-Reactive Protein Monitoring Decrease the High Rates and Mortality of Clozapine-Associated Myocarditis Seen in some Countries? A Call for Research. DOI: 10.1097/JCP.0000000000001843

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- A Systematic Review of Clozapine Concentration–Dose Ratio from Therapeutic Drug Monitoring Studies in Children and Adolescents Treated with Clozapine for Mental Disorders. DOI: 10.1097/FTD.0000000000001154
- Promoting safer and wider worldwide use of clozapine. DOI: 10.1016/j.schres.2024.03.003

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