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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](https://doi.org/10.3390/antiox14010016)
- Lower plasma melatonin levels in non-hypoxic premature newborns associated with neonatal pain. DOI: [10.1007/s00431-024-05632-1](https://doi.org/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 Zucker Rats. DOI: [10.2147/DDDT.S450917](https://doi.org/10.2147/DDDT.S450917)
- Development of Halloysite Nanohybrids-Based Films: Enhancing Mechanical and Hydrophilic Properties for Wound Healing. DOI: [10.3390/pharmaceutics16101258](https://doi.org/10.3390/pharmaceutics16101258)
- Formulative Study and Characterization of Novel Biomaterials Based on Chitosan/Hydrolyzed Collagen Films. DOI: [10.3390/jfb15030069](https://doi.org/10.3390/jfb15030069)
- Chrononutrition and metabolic health in children and adolescents: a systematic review and meta-analysis. DOI: [10.1093/nutrit/nuad122](https://doi.org/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](https://doi.org/10.1038/s41380-024-02609-2)
- An epidemiological survey on personality disorder in Andalusia (the PISMA-ep PD study). DOI: [10.1177/00207640231204216](https://doi.org/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](https://doi.org/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](https://doi.org/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](https://doi.org/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](https://doi.org/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](https://doi.org/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](https://doi.org/10.3390/sym16111539)
- Identification of Differentially Expressed MicroRNAs in the Rat Hippocampus during Adolescence through an Epigenome-Wide Analysis. DOI: [10.1159/000538168](https://doi.org/10.1159/000538168)

- Snapshot of knowledge and stigma toward mental health disorders and treatment in Spain. DOI: [10.3389/fpsyg.2024.1372955](https://doi.org/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](https://doi.org/10.1016/j.eprac.2024.07.009)
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- 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](https://doi.org/10.1136/jech-2023-220577)
- Clinical decision-making before discharge in hospitalized persons with schizophrenia: a Spanish Delphi expert consensus. DOI: [10.3389/fpsyg.2024.1412637](https://doi.org/10.3389/fpsyg.2024.1412637)
- Public perception of psychiatry, psychology and mental health professionals: a 15-year analysis. DOI: [10.3389/fpsyg.2024.1369579](https://doi.org/10.3389/fpsyg.2024.1369579)
- Low lung function in Bipolar Disorder and Schizophrenia: a hidden risk. DOI: [10.3389/fphys.2024.1335798](https://doi.org/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](https://doi.org/10.1101/2024.01.18.24301478)
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- Health-Related Quality of Life and Psychosocial Variables in Women with Colorectal Pelvic Floor Dysfunction: A Cross-Sectional Study. DOI: [10.3390/healthcare12060668](https://doi.org/10.3390/healthcare12060668)
- Lung function decline in people with serious mental illness: A call to action. DOI: [10.1016/j.euroneuro.2024.09.004](https://doi.org/10.1016/j.euroneuro.2024.09.004)
- Defining Suicidal Thought and Behavior Phenotypes for Genetic Studies. DOI: [10.1101/2024.07.27.24311110](https://doi.org/10.1101/2024.07.27.24311110)
- Heterogeneity analysis provides evidence for a genetically homogeneous subtype of bipolar-disorder. DOI: [10.48550/arXiv.2405.00159](https://doi.org/10.48550/arXiv.2405.00159)
- The relationship between BDNF and physical activity on depression. DOI: [10.1016/j.pnpbp.2024.111033](https://doi.org/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](https://doi.org/10.3390/genes15111453)
- Assessment of Supplementation with Different Biomolecules in the Prevention and Treatment of COVID-19. DOI: [10.3390/nu16183070](https://doi.org/10.3390/nu16183070)
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- Providing an in vitro depiction of microglial cells challenged with immunostimulatory extracellular vesicles of *Naegleria fowleri*. DOI: [10.3389/fmicb.2024.1346021](https://doi.org/10.3389/fmicb.2024.1346021)
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- Interindividual Variability in Olanzapine Steady-State Concentrations in Chinese: Exploring Single Nucleotide Polymorphisms of Metabolic Enzymes. DOI: [10.22541/au.173398701.15161653/v1](https://doi.org/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](https://doi.org/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](https://doi.org/10.1007/s00787-024-02623-3)
- Pharmacovigilance in Action: Utilizing VigiBase Data to Improve Clozapine Safety. DOI: [10.2147/PPA.S495254](https://doi.org/10.2147/PPA.S495254)
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- 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](https://doi.org/10.1080/14740338.2024.2399094)
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- 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](https://doi.org/10.1080/17425255.2024.2373111)
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- Promoting safer and wider worldwide use of clozapine. DOI: [10.1016/j.schres.2024.03.003](https://doi.org/10.1016/j.schres.2024.03.003)