

PUBLICACIONES LIDERADAS DESTACADAS DEL SEGUNDO TRIMESTRE 2022

1: Martínez-Montoro JI, Quesada-Molina M, Gutiérrez-Repiso C, Ruiz-Limón P, Subiri-Verdugo A, Tinahones FJ, Moreno-Indias I. Effect of Moderate Consumption of Different Phenolic-Content Beers on the Human Gut Microbiota Composition: A Randomized Crossover Trial. *Antioxidants* (Basel). 2022 Mar 31;11(4):696. doi:10.3390/antiox11040696. PMID: 35453381; PMCID: PMC9027304.

Grupo: A-02. ENDOCRINOLOGÍA CELULAR Y MOLECULAR

2: Gutiérrez-Repiso C, Garrido-Sánchez L, Alcaide-Torres J, Cornejo-Pareja I, Ocaña-Wilhelmi L, García-Fuentes E, Moreno-Indias I, Tinahones FJ. Predictive Role of Gut Microbiota in Weight Loss Achievement after Bariatric Surgery. *J Am Coll Surg*. 2022 May 1;234(5):861-871. doi:10.1097/XCS.000000000000145. PMID: 35426398.

Grupo: A-02. ENDOCRINOLOGÍA CELULAR Y MOLECULAR

3: Romero-Trejejo JL, Fernández-Romero L, Delgado J, Muñoz-García E, Sánchez-Pérez A, Murri M, Gutiérrez-Bedmar M, Jiménez-Navarro MF. Choroidal thickness and granulocyte colony-stimulating factor in tears improve the prediction model for coronary artery disease. *Cardiovasc Diabetol*. 2022 Jun 9;21(1):103. doi: 10.1186/s12933-022-01538-0. PMID: 35681222; PMCID: PMC9185942.

GRUPO A-03. INSUFICIENCIA CARDIACA Y CARDIOPATÍA ISQUÉMICA

4: Pagano-Márquez R, Córdoba-Caballero J, Martínez-Poveda B, Quesada AR, Rojano E, Seoane P, Ranea JAG, Ángel Medina M. Deepening the knowledge of rare diseases dependent on angiogenesis through semantic similarity clustering and network analysis. *Brief Bioinform*. 2022 Jun 23;bbac220. doi: 10.1093/bib/bbac220. Epub ahead of print. PMID: 35731990.

GRUPO B-04. BASES MOLECULARES DE LA PROLIFERACIÓN CELULAR Y ENFERMEDADES RARAS

5: Serrano A, Natividad LA. Alcohol-Endocannabinoid Interactions: Implications for Addiction-Related Behavioral Processes. *Alcohol Res*. 2022 May 19;42(1):09. doi: 10.35946/arcr.v42.1.09. PMID: 35655710; PMCID: PMC9132373.

GRUPO C-06. NEUROPSICOFARMACOLOGÍA

6: Medina-Vera D, Navarro JA, Rivera P, Rosell-Valle C, Gutiérrez-Adán A, Sanjuan C, López-Gambero AJ, Tovar R, Suárez J, Pavón FJ, Baixeras E, Decara J, de Fonseca FR. D-Pinitol promotes Tau dephosphorylation through a Cyclin-dependent kinase 5 regulation mechanism: a new potential approach for Tauopathies? *Br J Pharmacol*. 2022 Jun 27. doi: 10.1111/bph.15907. Epub ahead of print. PMID: 35760415.

GRUPO C-06. NEUROPSICOFARMACOLOGÍA

7: López-Gambero AJ, Pacheco-Sánchez B, Rosell-Valle C, Medina-Vera D, Navarro JA, Fernández-Arjona MDM, de Ceglia M, Sanjuan C, Simon V, Cota D, Rivera P, Rodríguez de Fonseca F, Suárez J. Dietary administration of D-chiro-inositol attenuates sex-specific metabolic imbalances in the 5xFAD mouse model of Alzheimer's disease. *Biomed Pharmacother.* 2022 Jun;150:112994. doi: 10.1016/j.biopha.2022.112994. Epub 2022 Apr 26. PMID: 35483188.

GRUPO C-06. NEUROPSICOFARMACOLOGÍA

8: Decara JM, Vázquez-Villa H, Brea J, Alonso M, Srivastava RK, Orio L, Alén F, Suárez J, Baixeras E, García-Cárceles J, Escobar-Peña A, Lutz B, Rodríguez R, Codesido E, Garcia-Ladona FJ, Bennett TA, Ballesteros JA, Cruces J, Loza MI, Benhamú B, Rodríguez de Fonseca F, López-Rodríguez ML. Discovery of V-0219: A Small-Molecule Positive Allosteric Modulator of the Glucagon-Like Peptide-1 Receptor toward Oral Treatment for "Diabesity". *J Med Chem.* 2022 Apr 14;65(7):5449-5461. doi: 10.1021/acs.jmedchem.1c01842. Epub 2022 Mar 29. PMID: 35349261; PMCID: PMC9014410.

GRUPO C-06. NEUROPSICOFARMACOLOGÍA

9: López-Martínez AE, Sainero-Tirado G, Esteve R, Reyes-Pérez Á, Ruiz-Párraga GT, de la Vega R, Serrano-Ibáñez ER, Ramírez-Maestre C. Does pain catastrophizing and distress intolerance mediate the relationship between PTSD and prescribed opioid misuse in people with chronic noncancer pain? *Psychol Trauma.* 2022 May 23. doi: 10.1037/tra0001269. Epub ahead of print. PMID: 35604711.

GRUPO C-11. VULNERABILIDAD Y RESILIENCIA AL DOLOR CRÓNICO: IMPLICACIONES PARA LA INTERVENCIÓN PSICOLÓGICA

10: Lupiáñez-Pérez I, Gómez-González AJ, Morilla-Herrera JC, Marfil-Gómez R, León-Campos Á, Caro-Bautista J, Villa-Estrada F, Aranda-Gallardo M, Moya-Suárez AB, Morales-Asencio JM. A protocol for a randomized trial measuring flowmetry in risk areas for pressure ulcer: Hydroxylated fatty acids vs olive oil. *J Tissue Viability.* 2022 May 27:S0965-206X(22)00056-0. doi: 10.1016/j.jtv.2022.05.008. Epub ahead of print. PMID: 35691777.

GRUPO C-13. CRONICIDAD, DEPENDENCIA, CUIDADOS Y SERVICIOS DE SALUD

11: Fernandez-Santamaria R, Bogas G, Montañez MI, Ariza A, Salas M, Cespedes JA, Labella M, Paris JL, Perez-Sanchez N, Perez-Inestrosa E, Vida Y, Fernandez TD, Mayorga C, Torres MJ. Synthetic antigenic determinants of clavulanic acid induce dendritic cell maturation and specific T cell proliferation in patients with immediate hypersensitivity reactions. *Allergy.* 2022 May 24. doi: 10.1111/all.15383. Epub ahead of print. PMID: 35611454.

GRUPO D-04. ENFERMEDADES ALÉRGICAS A FÁRMACOS Y ALÉRGENOS

12: Testera-Montes A, Palomares F, Jurado-Escobar R, Fernandez-Santamaria R, Ariza A, Verge J, Salas M, Campo P, Mayorga C, Torres MJ, Rondon C, Eguluz-Gracia I. Sequential class switch recombination to IgE and allergen-induced accumulation of IgE⁺ plasmablasts occur in the nasal mucosa of local allergic rhinitis patients. *Allergy.* 2022 Mar 27. doi: 10.1111/all.15292. Epub ahead of print. PMID: 35340036.



GRUPO D-04. ENFERMEDADES ALÉRGICAS A FÁRMACOS Y ALÉRGENOS

13: Björnsson ES, Medina-Caliz I, Andrade RJ, Lucena MI. Setting up criteria for drug-induced autoimmune-like hepatitis through a systematic analysis of published reports. *Hepatology*. 2022 May 21. doi: 10.1002/hep4.1959. Epub ahead of print. PMID: 35596597.

GRUPO D-05. HEPATOGASTROENTEROLOGÍA, FARMACOLOGÍA Y TERAPÉUTICA CLÍNICA TRASLACIONAL

14: Dal-Ré R, Farré M, Lucena MI. Heterologous COVID-19 Vaccination in Spain: A Case Study of Individual Autonomy in the Real World. *Value Health*. 2022 May;25(5):770-772. doi: 10.1016/j.jval.2021.12.011. Epub 2022 Feb 5. PMID: 35131144; PMCID: PMC8816848.

GRUPO D-05. HEPATOGASTROENTEROLOGÍA, FARMACOLOGÍA Y TERAPÉUTICA CLÍNICA TRASLACIONAL

15: Benitez-Martin C, Donoso B, Torres-Moya I, Herrera J, Diaz-Ortiz A, Najera F, Prieto P, Perez-Inestrosa E. Benzotriazole-based multidonor-acceptor systems as attractive two-photon absorption dye platforms. *Dyes and pigments*. 2022 Apr 2022;200. doi: 10.1016/j.dyepig.2022.110149

GRUPO F-10. LABORATORIO DE DENDRÍMEROS BIOMIMÉTICOS Y FOTÓNICA