



Publications in journals of 2018

- **(+)-Methyl (1R,2S)-2-{[4-(4-Chlorophenyl)-4-hydroxypiperidin-1-yl]methyl}-1-phenylcyclopropane carboxylate [(+)-MR200] Derivatives as Potent and Selective Sigma Receptor Ligands: Stereochemistry and Pharmacological Properties.**
 - Autores: Amata E, Rescifina A, Prezzavento O, Arena E, Dichiara M, Pittalà V, Montilla-García Á, Punzo F, Merino P, Cobos EJ, Marrazzo A.
 - Referencia: J Med Chem. 2018 Jan 11;61(1):372-384.
 - DOI: doi: 10.1021/acs.jmedchem.7b01584.
 - PUBMED: PMID: 29220177
- **Analysis of shared heritability in common disorders of the brain.**
 - Autores: Brainstorm Consortium, Anttila V, Bulik-Sullivan B, Finucane HK et al.
 - Referencia: Science. 2018 Jun 22;360(6395):eaap8757.
 - DOI: doi: 10.1126/science.aap8757.
 - PUBMED: PMID: 29930110
- **Suicidal behaviors in patients with rheumatic diseases: a narrative review.**
 - Autores: Calandre EP, Rico-Villademoros F, Slim M.
 - Referencia: Rheumatol Int. 2018 Apr;38(4):537-548.
 - DOI: doi: 10.1007/s00296-017-3909-9.
 - PUBMED: PMID: 29264638
- **Complementary Feeding in Developed Countries: The 3 Ws (When, What, and Why?).**
 - Autores: Campoy C, Campos D, Cerdó T, Diéguez E, García-Santos JA.

- Referencia: Ann Nutr Metab. 2018;73 Suppl 1:27-36.
- DOI: doi: 10.1159/000490086. Epub 2018 Sep 7.
- PUBMED: PMID: 30196294
- **Pelvic floor dysfunction in women with fibromyalgia and control subjects: Prevalence and impact on overall symptomatology and psychosocial function.**
 - Autores: Carrillo-Izquierdo MD, Slim M, Hidalgo-Tallon J, Calandre EP.
 - Referencia: Neurourol Urodyn. 2018;37(8):2702-2709.
 - DOI: doi:10.1002/nau.23723
 - PUBMED: PMID: 29974511
- **Effects of perinatal exposure to bisphenol A on the intraprostatic levels of aromatase and 5 α -reductase isozymes in juvenile rats.**
 - Autores: Castro B, Sánchez P, Torres JM, Ortega E.
 - Referencia: Food Chem Toxicol. 2018 Feb 28;115:20-25.
 - DOI: doi: 10.1016/j.fct.2018.02.060.
 - PUBMED: PMID: 29501275
- **Gut Microbial Functional Maturation and Succession During Human Early Life**
 - Autores: Cerdó T, Ruiz A, Acuña I, Jáuregui R, Jehmlich N, Haange SB, von Bergen M, Suárez A, Campoy C.
 - Referencia: Environ Microbiol. 2018 Jun;20(6):2160-2177.
 - DOI: doi: 10.1111/1462-2920.14235.
 - PUBMED: PMID: 29687552
- **Maternal obesity is associated with gut microbial metabolic potential in offspring during infancy.**
 - Autores: Cerdó T, Ruiz A, Jáuregui R, Azaryah H, Torres-Espínola FJ, García-Valdés L, Teresa Segura M, Suárez A, Campoy C.
 - Referencia: J Physiol Biochem. 2018 Feb;74(1):159-169.
 - DOI: doi: 10.1007/s13105-017-0577-x.
 - PUBMED: PMID: 28819768
- **A Cross-Sectional Study on the Prevalence and Risk Correlates of**

Mental Disorders: The GRANADSP Study.

- Autores: Cervilla JA, Gutiérrez B, Rodríguez-Barranco M, Ibanez-Casas I, Pérez-García M, Valmisa E, Carmona J, Molina E, Moreno-Kustner B, Rivera M, Lozano V, Muñoz-Negro JE, Ching A, Guerrero M, Porras-Segovia A, Ruiz-Pérez I.
- Referencia: J Nerv Ment Dis. 2018 Sep;206(9):716-725.
- DOI: doi: 10.1097/NMD.0000000000000873.
- PUBMED: PMID: 30124573

• In vivo Evaluation of Nanostructured Fibrin-Agarose Hydrogels With Mesenchymal Stem Cells for Peripheral Nerve Repair.

- Autores: Chato-Astrain J, Campos F, Roda O et al.
- Referencia: Front Cell Neurosci. 2018 Dec 18;12:501.
- DOI: doi: 10.3389/fncel.2018.00501. eCollection 2018.
- PUBMED: PMID: 30627086

• Mechanistic Differences in Neuropathic Pain Modalities Revealed by Correlating Behavior with Global Expression Profiling.

- Autores: Cobos EJ, Nickerson CA, Gao F, Chandran V, Bravo-Caparrós I, González-Cano R, Riva P, Andrews NA, Latremoliere A, Seehus CR, Perazzoli G, Nieto FR, Joller N, Painter MW, Ma CHE, Omura T, Chesler EJ, Geschwind DH, Coppola G, Rangachari M, Woolf CJ, Costigan M.
- Referencia: Cell Rep. 2018 Jan 30;22(5):1301-1312.
- DOI: doi: 10.1016/j.celrep.2018.01.006.
- PUBMED: PMID: 29386116, PMCID: PMC5908229

• Cannabinoid Receptors, Mental Pain and Suicidal Behavior: a Systematic Review.

- Autores: Colino L, Herranz-Herrer J, Gil-Benito E, Ponte-Lopez T, Del Sol-Calderon P, Rodrigo-Yanguas M, Gil-Ligero M, Sánchez-López AJ, de Leon J, Blasco-Fontecilla H.
- Referencia: Curr Psychiatry Rep. 2018 Mar 15;20(3):19.
- DOI: doi: 10.1007/s11920-018-0880-4.
- PUBMED: PMID: 29546501

• Role of mast cells in autoimmunity.

- Autores: Costela-Ruiz VJ, Illescas-Montes R, Pavón-Martínez R, Ruiz C, Melguizo-Rodríguez L.
- Referencia: Life Sci. 2018 Sep 15;209:52-56.
- DOI: doi: 10.1016/j.lfs.2018.07.051. Epub 2018 Jul 29.
- PUBMED: PMID: 30067942
- **Skepticism and pharmacophobia toward medication may negatively impact adherence to psychiatric medications: a comparison among outpatient samples recruited in Spain, Argentina, and Venezuela.**
 - Autores: De Las Cuevas C, Motuca M, Baptista T, de Leon J.
 - Referencia: Patient Prefer Adherence. 2018 Feb 20;12:301-310.
 - DOI: doi: 10.2147/PPA.S158443. eCollection 2018.
 - PUBMED: PMID: 29503532, PMCID: PMC5824753
- **A Critical Commentary on the 2017 AGNP Consensus Guidelines for Therapeutic Drug Monitoring in Neuropsychopharmacology.**
 - Autores: de Leon J
 - Referencia: Pharmacopsychiatry. 2018 Jan;51(1-02):63-68.
 - DOI: doi: 10.1055/s-0043-117891.
 - PUBMED: PMID: 28922669
- **Young Researchers and Young Clinicians Should Not Pay Much Attention to the Journal Impact Factor When Selecting a Journal for Publishing Articles: Comment on the Editorial “The Impact Non-Factor” by Greenblatt and Shader.**
 - Autores: de Leon J.
 - Referencia: J Clin Psychopharmacol. 2018 Feb;38(1):86-87.
 - DOI: doi: 10.1097/JCP.0000000000000823.
 - PUBMED: PMID: 29257788
- **Dealing with Difficult Medical Colleagues.**
 - Autores: de Leon J, Wise TN, Balon R, Fava GA.
 - Referencia: Psychother Psychosom. 2018;87(1):5-11.
 - DOI: doi: 10.1159/000481200.

- PUBMED: PMID: 29306944
- **Melatonin increases brown adipose tissue mass and function in Zucker diabetic fatty rats: implications for obesity control.**
 - Autores: Fernández Vázquez G, Reiter RJ, Agil A.
 - Referencia: J Pineal Res. 2018 May;64(4):e12472.
 - DOI: doi: 10.1111/jpi.12472.
 - PUBMED: PMID: 29405372
- **Benefits of olive oil phenolic compounds in disease prevention.**
 - Autores: Garcia-Martinez O, Ruiz C, Gutierrez-Ibanez A, Illescas-Montes R, Melguizo-Rodriguez L.
 - Referencia: Endocr Metab Immune Disord Drug Targets. 2018 Feb 12.
 - DOI: doi: 10.2174/1871530318666180213113211.
 - PUBMED: PMID: 29437027
- **Acute Stress and Anxiety in Medical Residents on the Emergency Department Duty.**
 - Autores: González-Cabrera JM, Fernández-Prada M, Iribar C, Molina-Ruano R, Salinero-Bachiller M, Peinado JM.
 - Referencia: Int J Environ Res Public Health. 2018 Mar 13;15(3). pii: E506.
 - DOI: doi: 10.3390/ijerph15030506.
 - PUBMED: PMID: 29534002, PMCID: PMC5877051
- **Changes in plasma fatty acid composition are associated with improvements in obesity and related metabolic disorders: A therapeutic approach to overweight adolescents.**
 - Autores: Guerendiain M, Montes R, López-Belmonte G, Martín-Matillas M, Castellote AI, Martín-Bautista E, Martí A, Martínez JA, Moreno L, Garagorri JM, Wärnberg J, Caballero J, Marcos A, López-Sabater MC, Campoy C; EVASYON Study Group.
 - Referencia: Clin Nutr. 2018 Feb;37(1):149-156.
 - DOI: doi: 10.1016/j.clnu.2016.11.006.
 - PUBMED: PMID: 27887752
- **Notas biográficas del velezano Pascual Morales Sicluna (1879-1949)**

- Autores: Guirao-Pyñeiro, M
- Referencia: Revista Velezana, 36, , 52-69
- DOI:
- PUBMED:
- **A novel human pain insensitivity disorder caused by a point mutation in ZFH2.**
 - Autores: Habib AM, Matsuyama A, Okorokov AL, Santana-Varela S, Bras JT, Aloisi AM, Emery EC, Bogdanov YD, Follenfant M, Gossage SJ, Gras M, Humphrey J, Kolesnikov A, Le Cann K, Li S, Minett MS, Pereira V, Ponsolles C, Sikandar S, Torres JM, Yamaoka K, Zhao J, et al.
 - Referencia: Brain. 2018 Feb 1;141(2):365-376.
 - DOI: doi: 10.1093/brain/awx326.
 - PUBMED: PMID: 29253101, PMCID: PMC5837393
- **Anatomic study of pedicled bipolar teres major transfer for irreparable posterosuperior rotator cuff tears.**
 - Autores: Hernández-Cortés P, Rivadeneira-Ruiz M, O'Valle F, Sánchez-Montesinos I, Roda O.
 - Referencia: J Shoulder Elbow Surg. 2018 Oct;27(10):1740-1747.
 - DOI: doi: 10.1016/j.jse.2018.04.008. Epub 2018 Jun 22.
 - PUBMED: PMID: 29941305
- **Development of the human shoulder joint during the embryonic and early fetal stages: anatomical considerations for clinical practice.**
 - Autores: Hita-Contreras F, Sánchez-Montesinos I, Martínez-Amat A, Cruz-Díaz D, Barranco RJ, Roda O.
 - Referencia: J Anat. 2018 Mar;232(3):422-430.
 - DOI: doi: 10.1111/joa.12753.
 - PUBMED: PMID: 29193070
- **Young Child Formula: A Position Paper by the ESPGHAN Committee on Nutrition.**
 - Autores: Hojsak I, Bronsky J, Campoy C, Domellöf M, Embleton N, Fidler Mis, Hulst J, Indrio F, Lapillonne A, Mølgaard C, Vora R, Fewtrell M; ESPGHAN Committee on Nutrition.

- Referencia: J Pediatr Gastroenterol Nutr. 2018 Jan;66(1):177-185.
- DOI: doi: 10.1097/MPG.0000000000001821.
- PUBMED: PMID: 29095351
- **Further evidence for major repeaters as a subgroup of suicide attempters.**
 - Autores: Irigoyen-Otiñano M, Puigdevall-Ruestes M, Prades-Salvador N, Salort-Seguí S, Gayubo L, de Leon J, Blasco-Fontecilla H.
 - Referencia: Rev Psiquiatr Salud Ment. 2018 Jan - Mar;11(1):60-61.
 - DOI: doi: 10.1016/j.rpsm.2017.04.004.
 - PUBMED: PMID: 28687461
- **Furan and p-xylene as candidate biomarkers for prostate cancer.**
 - Autores: Jiménez-Pacheco A, Salinero-Bachiller M, Iribar MC, López-Luque A, Miján-Ortiz JL, Peinado JM.
 - Referencia: Urol Oncol. 2018 May;36(5):243.e21-243.e27.
 - DOI: doi: 10.1016/j.urolonc.2017.12.026. Epub 2018 Feb 1.
 - PUBMED: PMID: 29395956
- **Perceived Burdensomeness, Thwarted Belongingness and Suicidal Ideation in Patients With Fibromyalgia and Healthy Subjects: A Cross-Sectional Study**
 - Autores: Lafuente-Castro CP, Ordoñez-Carrasco JL, Garcia-Leiva JM, Salgueiro-Macho M, Calandre EP.
 - Referencia: Rheumatol Int. 2018 Aug;38(8):1479-1486.
 - DOI: doi: 10.1007/s00296-018-4067-4.
 - PUBMED: PMID: 29858648
- **Valoración del efecto de un programa de educación en el automanejo de la EPOC. Un estudio piloto**
 - Autores: Lara Romero, Roberto; Molina Rivas, Esther; Cubero Infantes, Carmen.
 - Referencia: Evidentia. 2018; 15. Disponible en: <http://ciberindex.com/c/ev/e11795> [acceso: 18/06/2020]
 - DOI:

- PUBMED:
- **Impact of TGF- β family-related growth factors on chondrogenic differentiation of adipose-derived stem cells isolated from lipoaspirates and infrapatellar fat pads of osteoarthritic patients.**
 - Autores: López-Ruiz E, Jiménez G, Kwiatkowski W, Montañez E, Arrebola F, Carrillo E, Choe S, Marchal JA, Perán M.
 - Referencia: Eur Cell Mater. 2018 Apr 13;35:209-224.
 - DOI: doi: 10.22203/eCM.v035a15.
 - PUBMED: PMID: 29652075
- **Bisphosphonate Modulation of the Gene Expression of Different Markers Involved in Osteoblast Physiology: Possible Implications in Bisphosphonate-Related Osteonecrosis of the Jaw.**
 - Autores: Manzano-Moreno FJ, Ramos-Torrecillas J, Melguizo-Rodríguez L, Illescas-Montes R, Ruiz C, García-Martínez O.
 - Referencia: Int J Med Sci. 2018 Feb 12;15(4):359-367.
 - DOI: doi: 10.7150/ijms.22627. eCollection 2018.
 - PUBMED: PMID: 29511371, PMCID: PMC5835706
- **Effects of a Combined Intervention With a Lentil Protein Hydrolysate and a Mixed Training Protocol on the Lipid Metabolism and Hepatic Markers of NAFLD in Zucker Rats**
 - Autores: Martínez R, Kapravelou G , Donaire A , Lopez-Chaves C , Arrebola F , Galisteo M , Cantarero S , Aranda P , Porres JM , López-Jurado M .
 - Referencia: Food Funct. 2018 Feb 21;9(2):830-850.
 - DOI: doi: 10.1039/c7fo01790a.
 - PUBMED: PMID: 29364302
- **Questionnaire of core beliefs related to drug use and craving for assessment of relapse risk.**
 - Autores: Martínez-González JM, Vilar López R, Lozano-Rojas O, Verdejo-García A.
 - Referencia: Adicciones. 2018 Jul 12;30(3):170-178.
 - DOI: doi: 10.20882/adicciones.809.
 - PUBMED: PMID: 28749523

- **Unexpected Falls During Clozapine Treatment Explained by Myoclonus.**

- Autores: McCollum B, Barclay J, de Leon J.
- Referencia: Prim Care Companion CNS Disord. 2018 Jan 18;20(1). pii: 17I02151.
- DOI: doi: 10.4088/PCC.17I02151.
- PUBMED: PMID: 29360288

- **Effect of olive oil phenolic compounds on osteoblast differentiation.**

- Autores: Melguizo-Rodríguez L, Manzano-Moreno FJ, De Luna-Bertos E, Rivas A, Ramos-Torrecillas J, Ruiz C, García-Martínez O.
- Referencia: Eur J Clin Invest. 2018 Apr;48(4).
- DOI: doi: 10.1111/eci.12904.
- PUBMED: PMID: 29392706

- **Effect of phenolic extracts from different extra-virgin olive oil varieties on osteoblast-like cells.**

- Autores: Melguizo-Rodríguez L, Ramos-Torrecillas J, Manzano-Moreno FJ, Illescas-Montes R, Rivas A, Ruiz C, De Luna-Bertos E, García-Martínez O
- Referencia: PLoS One. 2018 Apr 26;13(4):e0196530.
- DOI: doi: 10.1371/journal.pone.0196530.
- PUBMED: PMID: 29698527

- **Repercussion of nonsteroidal anti-inflammatory drugs on the gene expression of human osteoblasts.**

- Autores: Melguizo-Rodríguez L, Costela-Ruiz VJ, Manzano-Moreno FJ, Illescas-Montes R, Ramos-Torrecillas J, García-Martínez O, Ruiz C.
- Referencia: PeerJ. 2018 Aug 14;6:e5415.
- DOI: doi: 10.7717/peerj.5415. eCollection 2018.
- PUBMED: PMID: 30128197

- **Modality-specific peripheral antinociceptive effects of μ -opioid agonists on heat and mechanical stimuli: Contribution of sigma-1 receptors.**

- Autores: Montilla-García Á, Perazzoli G, Tejada MÁ, González-Cano R, Sánchez-Fernández C, Cobos EJ, Baeyens JM.

- Referencia: Neuropharmacology. 2018 Mar 24;135:328-342.
- DOI: doi: 10.1016/j.neuropharm.2018.03.025.
- PUBMED: PMID: 29580951
- **Increased food choice-evoked brain activation in adolescents with excess weight: Relationship with subjective craving and behavior.**
 - Autores: Moreno-Padilla M, Verdejo-Román J, Fernández-Serrano MJ, Reyes Del Paso GA, Verdejo-García A.
 - Referencia: Appetite. 2018 Dec 1;131:7-13.
 - DOI: doi: 10.1016/j.appet.2018.08.031. Epub 2018 Aug
 - PUBMED: PMID: 30165099
- **A Psychopathological Comparison between Delusional Disorder and Schizophrenia.**
 - Autores: Muñoz-Negro JE, Ibáñez-Casas I, de Portugal E, Lozano-Gutiérrez V, Martínez-Leal R, Cervilla JA.
 - Referencia: Can J Psychiatry. 2018 Jan;63(1):12-19.
 - DOI: doi: 10.1177/0706743717706347.
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- **Excessive body fat linked to blunted somatosensory cortex response to general reward in adolescents.**
 - Autores: Navas JF, Barrós-Loscertales A, Costumero-Ramos V, Verdejo-Román J, Vilar-López R, Verdejo-García A
 - Referencia: Int J Obes (Lond). 2018 Jan;42(1):88-94. Epub 2017 Aug 18.
 - DOI: doi: 10.1038/ijo.2017.207.
 - PUBMED: PMID: 28819323
- **Psychometric properties the Spanish version of the 12-item Interpersonal Needs Questionnaire in fibromyalgia syndrome patients**
 - Autores: Ordoñez-Carrasco JL, Salgueiro, Sayans-Jiménez P, Blanc-Molina A, García-Leiva JM, Calandre EP, Rojas AJ
 - Referencia: Anales de Psicología, 34, 2, 274-282
 - DOI:

- PUBMED:
- **Multifunctional capacity and therapeutic potential of lactoferrin.**
 - Autores: Moreno-Expósito L, Illescas-Montes R, Melguizo-Rodríguez L, Ruiz C, Ramos-Torrecillas J, de Luna-Bertos E.
 - Referencia: Life Sci. 2018 Feb 15;195:61-64.
 - DOI: doi: 10.1016/j.lfs.2018.01.002.
 - PUBMED: PMID: 29307524
- **Outcomes of rotator cuff augmentation surgery with autologous fascia lata.**
 - Autores: Rosales-Varo AP, García-Espona MA, Roda-Murillo O.
 - Referencia: Rev Esp Cir Ortop Traumatol. 2018 May-Jun;62(3):157-167.
 - DOI: doi: 10.1016/j.recot.2017.12.004. Epub 2018 Mar 30.
 - PUBMED: PMID: 29606528
- **Quantitative determination of risperidone, paliperidone and olanzapine in human serum by liquid chromatography-tandem mass spectrometry coupled with on-line solid phase extraction.**
 - Autores: Ruan CJ, Guo W, Zhou M, Guo GX, Wang CY, Li WB, de Leon J.
 - Referencia: Biomed Chromatogr. 2018 Feb 23.
 - DOI: doi: 10.1002/bmc.4209.
 - PUBMED: PMID: 29473184
- **Two cases of high serum clozapine concentrations occurring during inflammation in Chinese patients.**
 - Autores: Ruan CJ, Zhang XL, Guo W, Li WB, Zhuang HY, Li YQ, Wang CY, Tang YL, Zhou FC, de Leon J.
 - Referencia: Int J Psychiatry Med. 2018 Jan 1:91217417749799.
 - DOI: doi: 10.1177/0091217417749799.
 - PUBMED: PMID: 29292668
- **5 α -Reductase isozymes and aromatase mRNA levels in plucked hair from young women with female pattern hair loss.**
 - Autores: Sánchez P, Serrano Falcón C, Torres JM, Serrano S, Ortega E.

- Referencia: Arch Dermatol Res. 2018 Jan;310(1):77-83.
- DOI: doi: 10.1007/s00403-017-1798-0. Epub 2017 Nov 28.
- PUBMED: PMID: 29185104
- **Pharmacokinetics of risperidone in different application forms - Comparing long-acting injectable and oral formulations.**
 - Autores: Schoretsanitis G, de Leon J, Haen E, Stegmann B, Hiemke C, Gründer G, Paulzen M.
 - Referencia: Eur Neuropsychopharmacol. 2018 Jan;28(1):130-137.
 - DOI: doi: 10.1016/j.euroneuro.2017.11.009.
 - PUBMED: PMID: 29153926
- **Psychiatric Comorbidity in Children and Adults with Gluten-Related Disorders: A Narrative Review.**
 - Autores: Slim M, Rico-Villademoros F, Calandre EP.
 - Referencia: Nutrients. 2018;10(7):875
 - DOI: doi:10.3390/nu10070875
 - PUBMED: PMID: 29986423
- **Targeting immune-driven opioid analgesia by sigma-1 receptors: Opening the door to novel perspectives for the analgesic use of sigma-1 antagonists.**
 - Autores: Tejada MÁ, Montilla-García Á, González-Cano R, Bravo-Caparrós I, Ruiz-Cantero MC, Nieto FR, Cobos EJ.
 - Referencia: Pharmacol Res. 2018 Feb 15. pii: S1043-6618(18)30211-1.
 - DOI: doi: 10.1016/j.phrs.2018.02.008.
 - PUBMED: PMID: 29454675
- **Genome-wide Association Analyses Identify 44 Risk Variants and Refine the Genetic Architecture of Major Depression**
 - Autores: Wray NR, Ripke S, Mattheisen M et al. Major Depressive Disorder Working Group of the Psychiatric Genomics Consortium.
 - Referencia: Nat Genet. 2018 May;50(5):668-681.
 - DOI: doi: 10.1038/s41588-018-0090-3. Epub 2018 Apr 26.

- PUBMED: PMID: 29700475