

1. ACTIVIDAD INVESTIGADORA

1.1. Publicaciones en revistas (últimos 15 años)

1. de Andrés MC, Meiss MS, Sánchez-Hidalgo M, González-Benjumea A, Fernández-Bolaños JG, Alarcón-de-la-Lastra C, Oreffo RO. Osteoarthritis Treatment With a Novel Nutraceutical Acetylated Ligstroside Aglycone, a Chemically Modified Extra-Virgin Olive Oil Polyphenol. *J Tissue Eng* 2020 May 27;11:2041731420922701. doi: 10.1177/2041731420922701. eCollection Jan-Dec 2020.
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3. Castejón ML, Montoya T, Alarcón-de-la-Lastra C, Sánchez-Hidalgo M. Potential Protective Role Exerted by Secoiridoids from *Olea europaea* L. in Cancer, Cardiovascular, Neurodegenerative, Aging-Related, and Immunoinflammatory Diseases. *Antioxidants (Basel)*. 2020 Feb 10;9(2):149. doi: 10.3390/antiox9020149.
4. Alvarez-Laderas I, Ramos TL, Medrano M, Caracuel-García R, Barbado MV, Sánchez-Hidalgo M, Zamora R, Alarcón-de-la-Lastra C, Hidalgo FJ, Piruat JJ, Caballero-Velázquez T, Pérez-Simón JA. Polyphenolic Extract (PE) From Olive Oil Exerts a Potent Immunomodulatory Effect and Prevents Graft-versus-Host Disease in a Mouse Model. *Biol Blood Marrow Transplant*. 2020 Apr;26(4):615-624. doi: 10.1016/j.bbmt.2019.11.019.
5. Castejon ML, Sánchez-Hidalgo M, Aparicio-Soto M, Montoya T, Martín-LaCave I, Fernández-Bolaños JG, Alarcón-de-la-Lastra C. Dietary Oleuropein and Its New Acyl-Derivate Attenuate Murine Lupus Nephritis Through HO-1/Nrf2 Activation and Suppressing JAK/STAT, NF-κB, MAPK and NLRP3 Inflammasome Signaling Pathways. *J Nutr Biochem*. 2019 Dec;74:108229. doi: 10.1016/j.jnutbio.2019.108229. Epub 2019 Sep 13.
6. Gaforio JJ, Visioli F, Alarcón-de-la-Lastra C, Castañer O, Delgado-Rodríguez M, Fitó M, Hernández AF, Huertas JR, Martínez-González MA, Menendez JA, Osada J, Papadaki A, Parrón T, Pereira JE, Rosillo MA, Sánchez-Quesada C, Schwingshackl L, Toledo E, Tsatsakis AM. Virgin Olive Oil and Health: Summary of the III International Conference on Virgin Olive Oil and Health Consensus Report, JAEN (Spain) 2018. *Nutrients*. 2019 Sep 1;11(9):2039. doi: 10.3390/nu11092039.
7. Aparicio-Soto M, Redhu D, Sánchez-Hidalgo M, Fernández-Bolaños JG, Alarcón-de-la-Lastra C, Worm M, Babina M. Olive-Oil-Derived Polyphenols Effectively Attenuate Inflammatory Responses of Human Keratinocytes by Interfering With the NF-κB Pathway. *Mol Nutr Food Res*. 2019 Nov;63(21):e1900019. doi: 10.1002/mnfr.201900019.
8. Montoya T, Castejon ML, Sánchez-Hidalgo M, González-Benjumea A, Fernández-Bolaños JG, Alarcón-de-la-Lastra C. Oleocanthal Modulates LPS-Induced Murine Peritoneal Macrophages Activation via Regulation of Inflammasome, Nrf-2/HO-1, and MAPKs Signaling Pathways. *J Agric Food Chem*. 2019 May 15;67(19):5552-5559. doi: 10.1021/acs.jafc.9b00771.
9. Castejon ML, Rosillo MA, Villegas I, Sánchez-Hidalgo M, Hadidi L, Zaidi F, Alarcón-de-la-Lastra C. *Quercus Ilex* Extract Ameliorates Acute TNBS-Induced Colitis in Rats. *Planta Med*. 2019 May;85(8):670-677. doi: 10.1055/a-0889-6132. Epub 2019 Apr 24.
10. Lopes-de-Oliveira GA, Alarcón-de-la-Lastra C, Rosillo MA, Castejon ML, Sánchez-Hidalgo M, Rolim-Medeiros JV, Villegas I. Preventive Effect of Bergenin Against the Development of TNBS-induced Acute Colitis in Rats Is Associated With Inflammatory Mediators Inhibition and NLRP3/ASC

- Inflammasome Signaling Pathways. *Chem Biol Interact.* 2019 Jan 5;297:25-33. doi: 10.1016/j.cbi.2018.10.020.
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