

NACIONALES

II JORNADAS JÓVENES INVESTIGADORES EN FARMACIA, Granada 2020.

- R Muñoz-García, M Sánchez-Hidalgo, T Montoya, M Alcarranza, J Ortega-Vidal, J Altarejos, C Alarcón-de-la-Lastra. *El secoiridoide ol-128 y su derivado metilado reducen la respuesta inflamatoria inducida por il-1b en fibroblastos sinoviales humanos SW982.*
- M Alcarranza, I Villegas, R Muñoz-García, M Sánchez-Hidalgo, R Recio, I Fernández, C Alarcón-de-la-Lastra. *Evaluación de la capacidad anti-Helicobacter pylori de isotiocianatos naturales frente a sulforafano in vitro, y puesta a punto de un modelo murino de infección de Helicobacter pylori.*
- T Montoya, ML Castejón, M Sánchez-Hidalgo, J Ortega, J Altarejos, C Alarcón-de-la-Lastra. *Efecto antiinflamatorio de un secoiridoide del olivo y su derivado semisintético en macrófagos peritoneales murinos estimulados con lipopolisacárido bacteriano sobre las vías canónica y no canónica del inflammasoma y MAPK.*

39 CONGRESO DE LA SOCIEDAD ESPAÑOLA DE FARMACOLOGÍA (SEF), Las Palmas de Gran Canaria, 2019.

- ML Castejón, M Sánchez-Hidalgo, T Montoya, M Aparicio-Soto, A González-Benjumea, JG Fernández-Bolaños, C Alarcón-de-la-Lastra. *Dietary oleuropein and its new acyl-derivative, attenuate murine lupus nephritis through HO-1/Nrf2 activation and suppressing JAK/STAT, NF- κ B and MAPK signaling pathways*
- T Montoya, ML Castejón, M Sánchez-Hidalgo, A González-Benjumea, JG Fernández-Bolaños, C Alarcón-de-la-Lastra. *Oleocanthal modulates LPS-induced murine peritoneal macrophages activation via regulation of inflammasome and NRF2/HO-1 signaling pathways*
- MA Rosillo, S Montserrat-de-la-Paz, R Abía, T Montoya, C Alarcón-de-la-Lastra, FJ García-Muriana. *Hydroxytyrosol and its acetylated derivatives M-CSF/RANKL-induced osteoclastogenesis in human monocytes.*

XI JORNADAS DE JÓVENES FARMACÓLOGOS DE ANDALUCÍA, Málaga, 2019.

- R Muñoz-García, M Sánchez-Hidalgo, T Montoya, M Alcarranza, J Ortega-Vidal, J Altarejos, C Alarcón-de-la-Lastra. *OL-128 y su derivado metilado reducen la respuesta inflamatoria inducida por LPS en macrófagos intraperitoneales murino.*
- M Alcarranza, I Villegas, R Muñoz-García, M Sánchez-Hidalgo, R Recio, I Fernández, C Alarcón-de-la-Lastra. *Evaluación de la capacidad antiinflamatoria del sulforafano y otros isotiocianatos naturales en células humanas sinoviales SW98.*
- ML Castejón, M Sánchez-Hidalgo, T Montoya, M Aparicio-Soto, A González-Benjumea, JG Fernández-Bolaños, C Alarcón-de-la-Lastra. *Diets enriquecidas con Oleuropeína y un nuevo acil-derivado disminuyen el daño renal en un modelo de lupus eritematoso sistémico inducido por pristano.*

- T Montoya, ML Castejón, M Sánchez-Hidalgo, A González-Benjumea, JG Fernández-Bolaños, C Alarcón-de-la-Lastra. *Potencial modulador del Oleocantal, secoiridoide del aceite de oliva, en macrófagos peritoneales murinos mediante las vías de señalización del inflammasoma y Nrf2/HO-1.*

38 CONGRESO DE LA SOCIEDAD ESPAÑOLA DE FARMACOLOGÍA (SEF), Santiago de Compostela, 2018.

- ML Castejón, M Aparicio-Soto, M Sánchez-Hidalgo, A González-Benjumea, JG Fernández-Bolaños, C Alarcón-de-la-Lastra. *Oleuropein and its new acylated derivatives reduce LPS-induced inflammatory response in murine peritoneal macrophages.*
- MA Rosillo, S Montserrat-de-la-Paz, R Abía, ML Castejón, C Alarcón-de-la-Lastra, FJ García-Muriana. *Inhibitory effects of oleuropein and its peracetylated derivative on human osteoclastogenesis.*
- T Montoya, M Aparicio-Soto, P Begines, M Sánchez-Hidalgo, JG Fernández-Bolaños, C Alarcón-de-la-Lastra. *Peracetylated-hydroxytyrosol, a new hydroxytyrosol derivate, regulates non-canonical inflammasome signaling pathway in LPS-stimulated murine peritoneal macrophages.*

X JORNADAS DE JÓVENES FARMACÓLOGOS DE ANDALUCÍA, Granada, 2018.

- ML Castejón, M Aparicio-Soto, M Sánchez-Hidalgo, MA Rosillo, A González-Benjumea, JG Fernández-Bolaños, C Alarcón-de-la-Lastra. *Efecto antiinflamatorio e inmunomodulador de la oleuroeína y sus nuevos acil-derivados en un modelo murino de macrófagos peritoneales estimulados con LPS.*
- T Montoya, M Aparicio-Soto, M Sánchez-Hidalgo, P Begines, JG Fernández-Bolaños, C Alarcón-de-la-Lastra. *Hidroxitirosol peracetilado, un nuevo derivado del hudroxitirosol, regula la vía de señalización no canónica del inflammasoma en macrófagos murinos peritoneales estimulados con LPS.*
- ML Castejón, M Tello, M Alcarranza, M Cejudo-Guillén, GA Lopes-de-Oliveira, T Montoya, C Alarcón-de-la-Lastra, M Sánchez-Hidalgo. *G40M reduce la respuesta inflamatoria inducida por IL-1 β en células humanas sinoviales.*

37 CONGRESO DE LA SOCIEDAD ESPAÑOLA DE FARMACOLOGÍA (SEF), Barcelona, 2017.

- ML Castejón, MA Rosillo, T Montoya, A González-Benjumea, JG Fernández-Bolaños, C Alarcón-de-la-Lastra. *Oleuropein exhibited anti-inflammatory and anti-oxidant activities in IL-1 β -stimulated human synovial fibroblasts.*
- MA Rosillo, M Sánchez-Hidalgo, ML Castejón, T Montoya, A González-Benjumea, JG Fernández-Bolaños, C Alarcón-de-la-Lastra. *EVOO phenols, hydroxytyrosol and hydroxytyrosol acetate, suppressed IL-1 β -induced proinflammatory mediators production in human synovial fibroblasts.*
- T Montoya, M Aparicio-Soto, M Sánchez-Hidalgo, P Begines, JG Fernández-Bolaños, C Alarcón-de-la-Lastra. *Hydroxytyrosol derivative modulates inflammatory response in LPS-induced murine peritoneal macrophages.*

IX JORNADAS DE JÓVENES FARMACÓLOGOS DE ANDALUCÍA, Sevilla, 2017.

- T Montoya, M Aparicio-Soto, M Sánchez-Hidalgo, P Begines, JG Fernández-Bolaños, C Alarcón-de-la-Lastra. *Hydroxytyrosol derivative modulates inflammatory response in LPS-induced murine peritoneal macrophages.*
- MA Rosillo, M Sánchez-Hidalgo, ML Castejón, T Montoya, A González-Benjumea, JG Fernández-Bolaños, C Alarcón-de-la-Lastra. *Hydroxytyrosol and Hydroxytyrosol Acetate from EVOO, down-regulate the production of mediators involved in joint erosion in human synovial cells.*
- ML Castejón, M Aparicio-Soto, M Sánchez-Hidalgo, I Villegas, C Alarcón-de-la-Lastra. *Oleuropein and its new acyl derivatives modulates LPS-induced inflammatory response in murine peritoneal macrophages.*

VIII JORNADAS DE JÓVENES FARMACÓLOGOS DE ANDALUCÍA, Málaga, 2016.

- M Aparicio-Soto, M Sánchez-Hidalgo, A Cárdeno, A González-Benjumea, JG Fernández-Bolaños, C Alarcón-de-la-Lastra. *Dietary extra virgen olive oil phenols, hydroxytyrosol and hydroxytyrosol acetate, prevent pristine-induced systemic lupus erythematosus in mice.*
- A Méndez-Gutiérrez, N Álvarez-Sánchez, I Cruz-Chamorro, A Carrillo-Vico, MA Rosillo, C Alarcón-de-la-Lastra, M Sánchez-Hidalgo. *Anti-inflammatory and neuroprotective effects of extra-virging olive-oil polyphenol extract in Experimental Autoimmune Encephalomyelitis.*
- ML Castejón, T Montoya, MA Rosillo, M Sánchez-Hidalgo, C Alarcón-de-la-Lastra. *Oleuropein, reduces IL-1 β -induced inflammatory response in human fibroblasts cell line SW982.*
- MA Rosillo, M Sánchez-Hidalgo, C Alarcón-de-la-Lastra. *Polyphenolic extract from EVOO, supress IL-1 β -induced cytokines and MMPs production via MAPKs and NF- κ B inhibition in human synovial fibroblasts cell line SW982.*

36 CONGRESO DE LA SOCIEDAD ESPAÑOLA DE FARMACOLOGÍA (SEF), Valencia, 2015.

- MA Rosillo, M Sánchez-Hidalgo, A González-Benjumea, JG Fernández-Bolaños, A Méndez-Gutiérrez, M Pérez-Domínguez, I Villegas, E Lubberts, C Alarcón de la Lastra: *Dietary hydroxytyrosol acetate prevents inflammatory response and joint damage in murine experimental arthritis.* Comunicación oral premiada.
- GA Lopes de Oliveira, M Sánchez-Hidalgo, MA Rosillo, GL da Silva Oliveira, JM David, R Mendes de Freitas, C Alarcón de la Lastra: *GBI2, an isolated molecule from *pelthophurum dubium*, downregulates lps-induced inflammatory response through stat3 inhibition in cultured murine peritoneal macrophages.*
- ML Castejón ML, L Hadidi, I Villegas, MA Rosillo, M Sánchez-Hidalgo, F Zaidi, C Alarcón de la Lastra: *Protective effect of a quercus ilex l. mature leaves extract in a murine model of crohn's disease.*

VII JORNADAS DE JÓVENES FARMACÓLOGOS DE ANDALUCÍA, Granada, 2015.

- MA Rosillo, M Sánchez-Hidalgo, A González-Benjumea, JG Fernández-Bolaños, A Méndez-Gutiérrez, M Pérez-Domínguez, I Villegas, E Lubberts, C Alarcón de la Lastra: *Dietary hydroxytyrosol acetate prevents inflammatory response and joint damage in murine experimental arthritis.*
- ML Castejón ML, L Hadidi, I Villegas, MA Rosillo, M Sánchez-Hidalgo, F Zaidi, C Alarcón de la Lastra: *Protective effect of a quercus ilex l. mature leaves extract in a murine model of crohn's disease.* Comunicación oral premiada.
- GA Lopes de Oliveira, M Sánchez-Hidalgo, MA Rosillo, GL da Silva Oliveira, JM David, R Mendes de Freitas, C Alarcón de la Lastra: *GBI2, an isolated molecule from pelthophurum dubium, downregulates lps-induced inflammatory response through stat3 inhibition in cultured murine peritoneal macrophages.*
- M Pérez-Domínguez, M Callejón-Fernández, YK Márquez-Flores, I Villegas, A Cárdeno, MA Rosillo, C Alarcón de la Lastra: *Apigenin supplementation protects the development of dextran sulfate sodium-induced murine experimental colitis by inhibiting canonical and non-canonical inflammasome signaling pathways.*

35º CONGRESO DE LA SOCIEDAD ESPAÑOLA DE FARMACOLOGÍA (SEF), Madrid, 2014.

- YK Márquez-Flores, A Cárdeno, I Villegas, MA Rosillo, M Aparicio-Soto, C Alarcón de la Lastra: *Daidzein suppresses macrophage lps-induced inflammatory response via depressing STAT-3 and p38 MAPK transcriptional activity.* Póster premiado.
- MA Rosillo, ML Ferrándiz, M Sánchez-Hidalgo M, JG Fernández-Bolaños, C Alarcón-de-la-Lastra, MJ Alcaraz: *Anti-inflammatory and joint protective effects of a polyphenolic extract from extra virgin olive oil in type ii collagen-induced arthritis.*
- M Aparicio-Soto, S Sánchez-Fidalgo, A González-Benjumea, I Maya, J Fernández-Bolaños, C Alarcón de la Lastra : *Extra Virgen Olive oil polyphenol derivatives downregulate LPS-induced inflammatory response in murine peritoneal macrophages suppressing NFκB signalling pathway.*
- A Cárdeno, M Aparicio-Soto, S Montserrat-de la Paz, B Bermúdez, FJG Muriana, C Alarcón de la Lastra: *Squalene modulates myeloid cells activation through mapk, nrf2, pparg and mmp signalling pathways*

VI JORNADAS DE JÓVENES FARMACÓLOGOS DE ANDALUCÍA, Sevilla, 2014.

- MA Rosillo, A Méndez-Gutiérrez, ML Ferrandiz, M Sánchez-Hidalgo, JG Fernández-Bolaños, C Alarcón de la Lastra, MJ Alcaraz: *Anti-inflammatory and joint protective effects of extra virgin olive oil polyphenol extract in experimental arthritis.*

- M Aparicio-Soto, S Sánchez-Fidalgo, A González-Benjumea, I Maya , J Fernández-Bolaños, C Alarcón de la Lastra : *Extra Virgin Olive oil polyphenol derivatives downregulate LPS-induced inflammatory response in murine peritoneal macrophages suppressing NFκB signalling pathway.*
- A Cárdeno, M Aparicio-Soto, S Montserrat-de la Paz, B Bermúdez, FJG Muriana, C Alarcón de la Lastra: *Squalene modulates myeloid cells activation through mapk, nrf2, pparg and mmp signalling pathways*

XXXIV CONGRESO NACIONAL DE LA SOCIEDAD ESPAÑOLA DE FARMACOLOGÍA, San Pedro de Pinatar, 2013

- M Aparicio-Soto, A Cárdeno , M Sánchez-Hidalgo-, S Sánchez-Fidalgo, C Alarcón de la Lastra : *Extra virgin olive oil polyphenols downregulate LPS-inflammatory response in murine macrophages suppressing NFκB and MAPK signaling pathways.* Basic & Clinical Pharmacology&Toxicology 2011: 113 (suppl 1); O15-02.
- A Cárdeno, M Magnusson, H Strid, C Alarcón de la Lastra, M Sánchez Hidalgo M, L Öhman: *Unsaponifiable fraction of extra Virgin Olive Oil modulates T cell effector functions in patients with Inflammatory Bowel Disease.* Basic & Clinical Pharmacology&Toxicology 2011: 113 (suppl 1); O23-03.

IV REUNIÓN DE JÓVENES FARMACÓLOGOS DE ANDALUCÍA, Granada, 2012.

- A Cárdeno, M Magnusson, C Alarcón de la Lastra, M Sanchez Hidalgo, L Ohman: *Posibles efectos preventivos de la fracción insaponificable del aceite de oliva virgen extra en pacientes con enfermedad inflamatoria intestinal*
- M Aparicio Soto, C Alarcón de la Lastra, A Cárdeno, M Sanchez Hidalgo: *Melatonina inhibe la producción de óxido nítrico y la expresión de prostaglandina E-1 sintasa microsomal en macrófagos peritoneales de ratón estimulados con LPS a través de la vía del NFκB*

XXXIII CONGRESO NACIONAL DE LA SOCIEDAD ESPAÑOLA DE FARMACOLOGÍA, Málaga, 2011

- M Sánchez-Hidalgo, A Cárdeno, E Ramírez, M Aparicio-Soto, MA Rosillo, C Alarcón de la Lastra: *Ellagic acid, a natural dietary polyphenol, supresses COX-2 expression in human monocyte thp-1/macrophages through MAPK signalling pathway.* Basic & Clinical Pharmacology&Toxicology 2011: 109 (suppl 2); 38P26-02
- MA Rosillo, I Villegas, M Sánchez Hidalgo, A Cárdeno, S Sánchez-Fidalgo, M Aparicio-Soto, M Conde, C Alarcón de la Lastra: *Dietary pomegranate extract ameliorates chronic colitis. Involvement of mitogen activated protein kinase patways.* Basic & Clinical Pharmacology&Toxicology 2011: 109 (suppl 2); 39P27-02
- MA Rosillo, M Sánchez Hidalgo, A Cárdeno, M Aparicio-Soto, M Conde, I Villegas, C Alarcón de la Lastra: *Protective effect of an Ellagic acid enriched- pomegranate extract a natural polyphenol- rich fruit, in a murine model of Crohn's disease.* Basic & Clinical Pharmacology & Toxicology 2011: 109 (suppl 2); 58P93-08

- A Cárdeno, M Sánchez-Hidalgo, C Alarcón de la Lastra: *Unsaponifiable fraction of extra virgin olive oil inhibit cell growth in HT-29 human colon adenocarcinoma cells: mechanisms and signalling pathways involved*. Basic & Clinical Pharmacology & Toxicology 2011: 109 (suppl 2); 49P62-04
- M Aparicio-Soto, A Cárdeno, S Montserrat de la paz, S Sánchez-Fidalgo, MA Fernandez-Arche, C Alarcon de la lastra: *Anti-oxidant and anti-inflammatory activities of unsaponifiable fraction of extra virgin olive oil in murine peritoneal macrophages*. Basic & Clinical Pharmacology & Toxicology 2011: 109 (suppl 2); 26O42-04
- S Montserrat de la Paz; MA Fernandez-Arche; A Cardeno, M Aparicio-Soto; R de la Puerta, MD Garcia: *Long-chain fatty alcohols from Evening Primrose oil modulate the release of proinflammatory mediators*. Basic & Clinical Pharmacology & Toxicology 2011: 109 (suppl 2); PO40-04.

III REUNIÓN DE JÓVENES FARMACÓLOGOS DE ANDALUCÍA, Sevilla, 2011

- A Cárdeno, M Sanchez-Hidalgo, Catalina Alarcon de la Lastra: *Hydroxytyrosol and oleuropein inhibit cell growth in ht-29 human colon adenocarcinoma cells: mechanisms and signalling pathways involved*
- R Garcia-Lopez, A Cárdeno, M Aparicio-Soto, I Villegas, S Sanchez-Fidalgo, S Montserrat, MA Fernandez-Arche, C Alarcon de la Lastra: *Anti-Oxidant and Anti-Inflammatory Activities of Unsaponifiable Fraction of Extra Virgin Olive Oil in Murine Peritoneal Macrophages*.
- MA Rosillo, M Sánchez-Hidalgo, A Cárdeno, M Aparicio-Soto, M Conde, I Villegas, C Alarcón de la Lastra: *Protective Effect of an Ellagic Acid Enriched-Pomegranate Extract, a Natural Polyphenolic-Rich Fruit, in a Murine Model of Crohn's Disease*.
- A Cárdeno, M Sánchez-Hidalgo, M Aparicio-Soto, MA Rosillo, C Alarcón de la Lastra: *Natural dietary polyphenol, Ellagic acid, supresses cox-2 expression in human monocyte thp-1/macrophages through MAPK pathways*.
- NH González-Mauraza, M Sanchez-Hidalgo, C Alarcon de la Lastra, MA Rosillo, E Talero, C Martin-Cordero: *Effects of Retama monosperma (L.) boissier aqueous extract during the development of acute TNBS-induced colitis in rats*
- M Aparicio-Soto, A Cárdeno, JM Fernández-Bolaños, S Sanchez-Fidalgo, S Montserrat de la paz, MA Fernandez-Arche, C Alarcon de la Lastra: *Antioxidant and antiinflammatory activities of two hydroxytyrosol derivates in murine peritoneal macrophages*

XXXII CONGRESO NACIONAL DE LA SOCIEDAD ESPAÑOLA DE FARMACOLOGÍA, León, 2010

- NH González-Mauraza, M Sánchez-Hidalgo, C Martín-Cordero, MA Rosillo, E Talero, C Alarcón de la Lastra: *Retama Monosperma (L.) Boissier Aqueous Extract attenuates colonic inflammation in an experimental Acute Tnbs-Induced Colitis model*. Eur J Clin Pharmacol, 66:S1-S135 (S93)

- A Cárdeno, M Sánchez-Hidalgo, C Alarcon de la Lastra: *Hydroxytyrosol and Oleuropein Inhibit Cell Growth in Ht-29 Human Colon Adenocarcinoma Cells: Mechanisms and Signalling Pathways Involved*. Eur J Clin Pharmacol, 66:S1–S135 (S52)
- MA Rosillo, M Sánchez-Hidalgo, A Cárdeno, C Alarcón de la Lastra: *The Effects of Ellagic Acid, a Polyphenol Derived From Pomegranate, in a Experimentally Acute Tnbs-Induced Colitis Model*. Eur J Clin Pharmacol, 66:S1–S135 (S92)

II REUNION DE JÓVENES INVESTIGADORES DE ANDALUCÍA, Málaga, 2010

- S Sanchez-Fidalgo, L Sánchez de Ibargüen, C Alarcón de la Lastra: *Efectos del Aceite de Oliva Virgen Extra Suplementado con Hidroxitirosol en un Modelo Crónico de Colitis Experimental en Ratón*.
- A Cárdeno, M Sánchez Hidalgo, C Alarcon de la Lastra: *Hydroxytyrosol and Oleuropein Inhibit Cell Growth in Ht-29 Human Colon Adenocarcinoma Cells: Mechanisms and Signalling Pathways Involved*.
- M Sánchez-Hidalgo, MA Rosillo, A Cárdeno, C Alarcon de la Lastra Romero: *Ellagic Acid, a Natural Polyphenolic Compound, Modulates Signal Transduction Pathways During the Development of Acute Tnbs-Induced Colitis in Rats*.

XXXI CONGRESO NACIONAL DE LA SOCIEDAD ESPAÑOLA DE FARMACOLOGÍA, Sevilla, 2009

- E Talero, S Sánchez-Fidalgo, I Villegas, A Cárdeno, C Alarcón de la Lastra, V Motilva: *Progression of Chronic Colitis-Associated Neoplasia in the Dextran Sulfate Sodium Mouse Model. Role of Adrenomedullin*. Meth Find Exp Clin Pharmacol 31 (Suppl 2), CO 17
- S Sanchez-Fidalgo, A Cárdeno, I Villegas, E Talero, C Alarcon de la Lastra: *Dietary Supplementation of Resveratrol Attenuates Chronic Colonic inflammation in Mice*. Meth Find Exp Clin Pharmacol 31 (Suppl 2), CP-058
- E Talero, S Sanchez-Fidalgo, V Motilva, A Grabowska, S Watson: *Use of interfering RNA to investigate the role of endogenous Adrenomedullin in the survival of colon cancer cells*. Meth Find Exp Clin Pharmacol 31 (Suppl 2), P-038
- F J Avila, MJ Ortega, A de la Jara, C Alarcon de la Lastra, S Garcia-Mauriño, E Zubía, V Motilva: *Therapeutic Potential of Microalgae Products: Studies on Anti-Inflammatory, anti-Cancer and Sirtuin-Modulating Activities*. Meth Find Exp Clin Pharmacol 31 (Suppl 2), CO-13

X CONGRESO NACIONAL DE LA ASOCIACIÓN ESPAÑOLA DE TRABAJO SOCIAL Y SALUD, Oviedo, 2009

- R Jiménez-Fernández, RS Benavente-Cantalejo, MJ Rayo, I Villegas, C Durán: *Intervención activa sociosanitaria en el ámbito hospitalario dirigido a mujeres solicitantes de IVE (interrupción voluntaria del embarazo)*.

JORNADAS NACIONALES DE EXPERIENCIAS EN GESTIÓN CLÍNICA, Barcelona, 2009

- RS Benavente-Cantalejo, I Villegas, M Cámara-Mestres, R Asensi-Díez, E Gordillo-Rueda: *Estrategias para la mejora de la unidad de farmacia del área de gestión sanitaria de Osuna*

I REUNIÓN DE JÓVENES FARMACÓLOGOS DE ANDALUCÍA, Granada, 2009

- A Cárdeno; S Sanchez-Fidalgo; V Motilva; I Villegas, MJ Ayuso, C Martín-Cordero, M López, C Alarcón de la Lastra: *Influence of Extra-Virgin Olive Oil and Curcumin-enriched diets on the prevention of experimental colorectal cancer associated to ulcerative colitis*
- E Talero, S Sanchez-Fidalgo, V Motilva, A Grabowska, S Watson: *Involvement of Adrenomedullin in colon cancer cells survival*

XXX CONGRESO DE LA SOCIEDAD ESPAÑOLA DE FARMACOLOGIA, Bilbao, 2008

- M Sánchez-Hidalgo, JM Guerrero, C Alarcon de la Lastra: *Age-Related Changes in Melatonin Síntesis in Rat Extrapineal Tissues*. Meth Find Exp Clin Pharmacol 30 (Suppl 2), 77
- I Villegas Lama, A Cárdeno, S Sanchez-Fidalgo, V Motilva, Matilde I Moreno, M J Ayuso, CMartín, M López, C Alarcón de la Lastra: *Extra-Virgin Olive Oil-Enriched Diets Modulate Dextran Sulphate sodium-Induced Colitis-Associated Neoplasia*. Meth Find Exp Clin Pharmacol 30 (Suppl 2), 124
- A Cárdeno, S Sanchez-Fidalgo, V Motilva, I Villegas, MJ, Ayuso, C Martín, M López-Lázaro, C Alarcón de la Lastra: *Influence of Extra-Virgin Olive Oil and Curcumin-Enriched Diets on the Prevention of Experimental Colorectal Cancer Associated With Ulcerative Colitis*. Meth Find Exp Clin Pharmacol 30 (Suppl 2), CP-122
- M Sánchez-Hidalgo, M Howell, C Alarcon de la Lastra, JM Guerrero, G Packham: *Inhibition of Proliferation and Induction of Apoptosis by Melatonin in Human Leukemia and Lymphoma Cells*. Meth Find Exp Clin Pharmacol 30 (Suppl 2), 94
- E Talero; J Serrano, M Aparicio, S Sanchez-Fidalgo; V Motilva, A Martínez: *Protective role of Adrenomedullin in Inflammatory Bowel Disease is revealed by an inducible knockout mouse model* Meth Find Exp Clin Pharmacol 30 (Suppl 2), 175

XXIX CONGRESO DE LA SOCIEDAD ESPAÑOLA DE FARMACOLOGIA, Alcalá de Henares (Madrid), 2007

- M Sánchez-Hidalgo, JM Guerrero, MP Carrascosa, MC Naranjo, PJ Lardone, C Alarcón de la Lastra: *Age-Related Changes in Melatonin Synthesis in Rat Immune System*. Meth Find Exp Clin Pharmacol 29 Suppl 1, CP P-108
- I Villegas, S Sanchez-Fidalgo, V Motilva, N del Rosario de la Cerda, MJ Ayuso, C Martín, M López-lázaro; C Alarcon de la Lastra: *Extra-Virgin Olive Oil - Enriched Diets Modulate Ulcerative Colitis-Associated Colon Carcinogenesis*. Meth Find Exp Clin Pharmacol 29 Suppl 1, CP P-107
- E Talero, S Sanchez-Fidalgo, A Martínez, I Villegas, C Alarcon de la Lastra, V Motilva: *Involvement of Adrenomedullin in a Chronic Inflammatory Colitis and Tumour Progression-DSS Mouse Model*. Meth Find Exp Clin Pharmacol 29 Suppl 1, CP P-082

- M Álvarez de Sotomayor, E Talero , S Sanchez-Fidalgo, V Motilva: *Role of adrenomedullin in intestinal microvasculature in a rat model of inflammatory bowel disease*. Meth Find Exp Clin Pharmacol 29 Suppl 1, CP P-093

XXX CONGRESO DE LA SOCIEDAD ESPAÑOLA DE BIOQUÍMICA Y BIOLOGÍA MOLECULAR, Málaga, 2007

- MD Maldonado y Aibar, MC Naranjo, M Sanchez -Hidalgo, D Acuña, R Germaine Escames: Melatonina estimula la absorcion de lipidos en la linea celular NIH-3T3: Papel como co-tratamiento en enfermedades que cursan con caquexia.

XXVIII CONGRESO DE LA SOCIEDAD ESPAÑOLA DE FARMACOLOGIA, Santiago de Compostela, 2006

- S Sanchez-Fidalgo, I Villegas, M Sánchez-Hidalgo, V Motilva, A Martín-Torrecillas, C Alarcón de la Lastra: *Effects of Poly(Adp-Ribose) Polymerase-1 Inhibitors on Acute Colonic inflammation Induced by Trinitrobenzenesulphonic Acid in Rats*. Meth Find Exp Clin Pharmacol 28 Suppl 2, CP P-107
- L Camacho-Barquero, JM Sánchez-Calvo, E Talero, I Villegas, V Motilva, C Alarcón de la Lastra: *Involvement of P38 Mitogen Activated Protein Kinase, COX-2 and iNOS in Chronic Colitis by Dietary Curcumin*. Meth Find Exp Clin Pharmacol 28 Suppl 2, CP P-132
- JM Sánchez-Calvo, L Camacho-Barquero, E Talero, V Motilva, C Alarcón de la Lastra, I Villegas: *Curcumin, a Curcuma Longa Constituent, Acts on MAPK P38 Pathway Modulating Acute Experimental Colitis Inflammation in the Rat*. Meth Find Exp Clin Pharmacol 28 Suppl 2, CO O-13
- CB Berenguer, C Trabadelas, S Sanchez -Fidalgo; X Chiriboga, P Miño, MJ Martín-Calero: *Piper carpunya protects against NSAID-induced gastric lesions*. Meth Find Exp Clin Pharmacol 28 Suppl 2, P-130
- E Talero, S Sanchez-Fidalgo, C Alarcon de la Lastra R, L Camacho-Barquero, JM Sánchez-Calvo, V Motilva : *The Neuropeptide Adrenomedullin Exerts a Protective Effect on Experimental Inflammatory Colitis in Rats*. Meth Find Exp Clin Pharmacol 28 Suppl 2, P-103

XLVIII CONGRESO DE LA SOCIEDAD ESPAÑOLA DE GERIATRÍA Y GERONTOLOGÍA, Navarra, 2006

- S Sanchez -Fidalgo; MA Fernandez-Arche, M Galván, J Cañizares, C Martínez, V Motilva : Mejora de la adhesión a los tratamientos tras la intervención farmacéutica en una residencia geriátrica de Sevilla. REVISTA ESPAÑOLA DE GERIATRÍA. 41, pp. 101 - 102.

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- M Aparicio-Soto, A Cárdeno, M Sanchez-hidalgo, C Alarcon de la Lastra: *Unsaponifiable fraction of extra virgin olive oil inhibits the induction of inducible nitric oxide synthase and cyclooxygenase-2 in murine peritoneal macrophages*. Abstract Book
- A Cárdeno, M Sanchez-Hidalgo, C Alarcon de la Lastra: *Mechanisms involved in the antiproliferative and proapoptotic effects of unsaponifiable fraction of extra virgin olive oil on HT-29 cancer cells*. Abstract Book
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- C Paras Chavez, M Masoodi, M Sanchez Hidalgo, P Noakes, C Alarcón de la Lastra, MA Rosillo. *The role of nuclear factor NB on the synthesis of lipid inflammatory mediators on THP-1 derived macrophages*.

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IX CONGRESO NACIONAL DE LA SOCIEDAD ESPAÑOLA DE MEDICINA DE ENVEJECIMIENTO, 2010

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- A Cárdeno, M Sánchez Hidalgo, C Alarcon de la Lastra: *Hydroxytyrosol and Oleuropein Inhibit Cell Growth in Ht-29 Human Colon Adenocarcinoma Cells: Mechanisms and Signalling Pathways Involved*. Gut, 59 (III), A125
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- S Sanchez-Fidalgo, A Cárdeno, I Villegas, M Sánchez-Hidalgo, V Motilva, C Alarcón de la Lastra: *Influence of Extra Virgin Olive Oil-Enriched Diet on the Prevention of Experimental Colorectal Cancer Associated to Ulcerative Colitis.*

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- C Alarcón de la Lastra: *Resveratrol as an antioxidant and prooxidant agent: mechanisms and clinical implications.* Biochem Soc Trans 35: 1156-1160

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