

Instituto de Nutrición y Tecnología de los Alimentos “José Mataix Verdú”

Áreas de conocimiento: Nutrición, Bioquímica y Biología Molecular, Fisiología Humana, Microbiología, Química de alimentos.

Director: Jesús Francisco Rodríguez Huertas

Secretario: Concepción María Aguilera García

Página web: <http://www.inyta.es/>

Profesorado: CU: 30, PTU: 19, PDI Contratado y Otros: 47.

Tesis leídas

- TESIS EUROPEA: “Role of physicalactivity, physicalfitness, and exercisemonimmunometabolismduringpregnancy”.

Doctorando: Pedro Acosta Manzano.

Director: Virginia A. Aparicio García-Molina y Victor Segura Jiménez

Fecha de lectura: 26 de febrero de 2021

- TESIS EUROPEA: Revalorization of food by-products as sources of bioactive compounds

Doctorando: Beatriz Martín García

Director: Ana María Gómez Caravaca

Fecha de lectura: 14 Diciembre 2020

- Estudio de las vías de señalización inflamatorias durante la recuperación de la anemia ferropénica con fermentados lácteos de cabra.

Doctorando: José David García Pedro

Director: M^a Inmaculada López Aliaga y Javier Díaz Castro

Fecha de lectura: 16 de diciembre de 2020

- Suplementación con povidexrosa y fructooligosacáridos en pacientes con enfermedad renal crónica en etapa 4 y 5 de distinta etiología

Doctorando: Jose Antonio Valle Flores

Director: María Teresa Nestares Pleguezuelo

Fecha de lectura: 15 de diciembre de 2020

- Estudio de la eficacia de un tratamiento no invasivo con señales electromagnéticas por transmisión capacitiva y monopolar sobre las complicaciones postoperatorias precoces y la recuperación del estado

Doctorando: Cristina González Callejas

Director: María Teresa Nestares Pleguezuelo

Fecha de lectura: 24 de enero de 2020

- TESIS EUROPEA: Influence of Hydroxytyrosol Intake on Protein and Gene Expression Induced by Physical Activity in Rats

Doctorando: Saad Al-Fazazi

Director: Jesús Francisco Rodríguez Huertas

Fecha de lectura: 28 de febrero de 2020

- Análisis metabólico diferencial de cepa salvaje MT103 y modificada genéticamente MTBVAC para su uso como vacuna en la tuberculosis

Doctorando: Caridad Díaz Navarro

Director: Antonio Sánchez Pozo

Fecha de lectura: 11 de diciembre de 2020

Grupos de Investigación.

AGR206 ALIMENTACION, NUTRICION Y ABSORCION

- Responsable: M^a INMACULADA LOPEZ ALIAGA

AGR260 ALIMENTACION, NUTRICION Y SALUD

- Responsable: MARIANO MAÑAS ALMENDROS

AGR141 ALIMENTOS, NUTRICIÓN Y SALUD

- Responsable: M^a DOLORES RUIZ LÓPEZ

AGR274 Bioactive Ingredients

- Responsable: ANTONIO SEGURA CARRETERO

BIO225 BIOLOGÍA E INMUNOLOGÍA CELULAR

- Responsable: FRANCISCO ABADÍA MOLINA

CTS461 BIOQUIMICA DE LA NUTRICIÓN. IMPLICACIONES TERAPEUTICAS

- Responsable: LUIS FONTANA GALLEGO

FQM297 CONTROL ANALÍTICO AMBIENTAL, BIOQUÍMICO Y ALIMENTARIO

- Responsable: ALBERTO FERNANDEZ GUTIERREZ

BIO189 FISICOQUIMICA FARMACEUTICA

- Responsable: BARTOLOME QUINTERO OSSO

AGR145 FISILOGÍA DIGESTIVA Y NUTRICIÓN

- Responsable: JUAN LLOPIS GONZÁLEZ

CTS627 FISILOGÍA Y BIOQUÍMICA NUTRICIONAL DEL ESTRES OXIDATIVO

- Responsable: MARIA CARMEN RAMIREZ TORTOSA

CTS235 GRASAS INSATURADAS Y NUCLEOTIDOS.IMPPLICACIONES TERAPEUTICAS

- Responsable: MARIA DOLORES SUAREZ ORTEGA

CTS454 IMPACTO FISIOLÓGICO DEL ESTRÉS OXIDATIVO, DEPORTE, ACTIVIDAD FÍSICA Y SALUD

- Responsable: JESUS FRANCISCO RODRIGUEZ HUERTAS

BIO190 MICROORGANISMOS HALOFILOS Y BIORREMEDIACION AMBIENTAL

- Responsable: MERCEDES MONTEOLIVA SANCHEZ

AGR255 NUTRICION, DIETA Y EVALUACION DE RIESGOS

- Responsable: FATIMA OLEA SERRANO

Dirección y participación en Proyectos I+D

- 2021 RED DE SALUD MATERNO-INFANTIL Y DEL DESARROLLO, Competitivo PROYECTOS DE INVESTIGACIÓN EN SALUD. INSTITUTO DE SALUD CARLOS III. CONVOCATORIA 2016, 01/01/2017-31/12/2021

Responsable MARIA DOLORES MESA GARCIA

- 2021 ESTUDIO DE LA EXPOSICIÓN A ANÁLOGOS DEL BISFENOL A CON ACTIVIDAD HORMONAL EN NIÑOS EN EDAD ESCOLAR Y SU RELACIÓN CON LA OBESIDAD, Acción Estratégica en Salud, Fondo de Investigación Sanitario FIS, 01/01/2018-31/12/2021

Responsable ANA MARIA RIVAS VELASCO

Investigador/a FATIMA OLEA SERRANO

Investigador/a M^a LUISA LORENZO TOVAR

- 2021 Red iberoamericana de aprovechamiento integral de alimentos autóctonos subutilizados (ALSUB-CYTED), Programa Iberoamericano de Ciencia y Tecnología para el Desarrollo (RED CYTED), 01/01/2018-31/12/2022

Investigador/a DAVID ARRAEZ ROMAN

Investigador/a ANTONIO SEGURA CARRETERO

- 2021 Una aproximación metabólica inductiva novedosa para la identificación de los metabolitos de polifenoles de la dieta y sus dianas moleculares (POLYMEALTH), Programa Estatal de I+D+i Orientada a los Retos de la Sociedad, 01/01/2019-31/12/2021

Responsable ANTONIO SEGURA CARRETERO

Responsable DAVID ARRAEZ ROMAN

- 2021 Análisis Metabólico del Efecto de Un Aceite de Oliva Virgen Enriquecido en Compuestos Bioactivos Obtenidos de la Propia Aceituna, en Ratas Hipertensas, Proyectos I+D+i - Programa Operativo FEDER Andalucía 2014-2020, 01/01/2020-31/12/2021

Investigador MARIA DOLORES MESA GARCIA

- 2021 Red salud materno infantil y del desarrollo 3, FONDO DE INVESTIGACIÓN SANITARIA (FIS) PROGRAMA REDES, 01/01/2017-31/12/2021

Investigador MARIA DOLORES MESA GARCIA

- 2021 Exposición Alimentaria a Análogos del Bisfenol A con Actividad Disruptora Endocrina en Niños y su Papel en el Fenotipo Obesogénico: Búsqueda de Biomarcadores, Consejería de Economía, Innovación y Ciencia (Junta de Andalucía). Proyecto de Excelencia, 01/01/2020-31/12/2022

Investigador ANA MARIA RIVAS VELASCO

- 2021 Descubrimiento de las nuevas funciones de la leche humana y la fosfatasa alcalina no específica de tejidos, Acción Complementaria Plan Nacional I+D+i, 01/01/2021-31/12/2024

Investigador OLGA MARTINEZ AUGUSTIN

- 2021 La fosfatasa alcalina no específica de tejido como diana nutricional y farmacológica en la inflamación y la función de barrera intestinal, Ayudas a proyectos destinados a Universidades Públicas y Centros de Investigación, 01/06/2021-31/12/2022

Investigador OLGA MARTINEZ AUGUSTIN

- 2021 The European Human Biomonitoring Initiative (HMB4EU)", H2020, 01/01/2019-31/12/2022

Investigador/a OLGA MARTINEZ AUGUSTIN

- 2020 Comprehensive evaluation of functional foods applying effect-directed analysis and planar chromatography-bioassays-mass spectrometry, Fondo Nacional de Desarrollo Científico y Tecnológico (FONDECYT), 01/04/2017-31/03/2021

Investigador/a DAVID ARRAEZ ROMAN

- 2020 Microbiota mamaria e intestinal y su relación con el cáncer de mama, Consejería de Salud, 01/01/2018-31/12/2020

Responsable LUIS FONTANA GALLEGO

- 2020 Análisis de perfiles de expresión de ARN y la función de polycomb en células tumorales circulantes, Acción Estratégica de Salud. proyectos integrados de excelencia, 15/05/2018-12/05/2020

Investigador ANTONIO SÁNCHEZ POZO

- 2020 'AVANCES EN LA UTILIZACION DE MATERIALES INTELIGENTES PARA EL ANALISIS DE COMPUESTOS DE INTERES EN AREAS BIOSANITARIAS Y ALIMENTARIAS', Competitivo PROYECTOS DE INVESTIGACIÓN DEL PLAN NACIONAL, CONVOCATORIA 2017, 01/01/2018-

Responsable ALBERTO FERNANDEZ GUTIERREZ

Responsable JORGE FERNANDO FERNANDEZ SANCHEZ

- 2020 Obtención de aromas de sub-productos agrícolas mediante tecnologías limpias para su utilización como aromatizantes naturales en bebidas espirituosas, Junta de Comunidades de Castilla-La Mancha, 01/09/2018-31/08/2020

Investigador/a DAVID ARRAEZ ROMAN

- 2020 Estudio de la Exposición a Sustitutos del Bisfenol A Disruptores Endocrinos en Niños en Edad Escolar y su Relación con la Obesidad, Ayudas a la investigación "Ignacio H. de Larramendi" "Beca Primitivo de Vega", 23/01/2019-30/04/2020

Responsable ANA MARIA RIVAS VELASCO

- 2020 EFSA Obemirisk - Knowledge Platform for Assessing the Risk of Bisphenols on Gut Microbiota and Its Role in Obesogenic Phenotype: Looking for Biomarkers, Agencia Europea de Seguridad Alimentaria (EFSA). Partnering Grants, 29/03/2019-28/03/2021

Investigador/a ANTONIO SUAREZ GARCIA

Investigador/a MERCEDES MONTEOLIVA SANCHEZ

Coordinador ANA MARIA RIVAS VELASCO

Investigador/a MARÍA ALBA MARTÍNEZ BURGOS

Coordinador MARGARITA AGUILERA GOMEZ

- 2020 International Network for research on functional foods, Programa de Cooperación Internacional, 01/11/2018-30/11/2020

Responsable DAVID ARRAEZ ROMAN

- 2020 proyectos Nombre del proyecto KNOWLEDGE PLATFORM FOR ASSESSING THE RISK OF BISPHENOLS ON GUT MICROBIOTA AND ITS ROLE IN OBESOGENIC PHENOTYPE: LOOKING FOR BIOMARKERS., European Food Safety Authority (EFSA). Partnering Grants., 15/03/2019-15/03/2021

Investigador MARGARITA AGUILERA GOMEZ

Investigador ANA MARIA RIVAS VELASCO

- 2020 Efecto de la Exposición Alimentaria a Disruptores Endocrinos en la Microbiota Intestinal en Niños. Papel en el Fenotipo Obesogénico, Investigación, Desarrollo e Innovación Biomédica y en Ciencias de la Salud, 23/12/2019-23/12/2023

Investigador ANA MARIA RIVAS VELASCO

- 2020 ESTUDIO FUNCIONAL DE LAS PROTEÍNAS POLYCOMB EN LA FORMACIÓN DE BUCLES DE CROMATINA REGULACIÓN GENICA DURANTE EL CICLO CELULAR EN CÉLULAS MADRE PLURIPOTENTES, Convocatoria 2019 de «Proyectos de I+D+i», en el marco de los Programas Estatales de Generación de Conocimiento y Fortalecimiento Científico y Tecnológico del Sistema de I+D+i y de I+D+i Orientada a los Retos de la Sociedad, del Plan Estatal de Investiga, 01/06/2020-01/06/2023

Investigador/a ANTONIO SÁNCHEZ POZO

- 2020 Investigación y desarrollo de nuevos productos alimentarios para la elaboración de una cesta saludable para alimentación infantil (MEDKIDS), CIEN, 01/10/2019-30/10/2023

Investigador/a MARIA DOLORES MESA GARCIA

Investigador/a CONCEPCIÓN MARÍA AGUILERA GARCÍA

- 2020 Evaluación clínica de un aceite de oliva funcional enriquecido en compuestos bioactivos procedentes de la propia aceituna con actividad antihipertensiva y cardioprotectora, Proyectos CIEN, 01/10/2019-30/09/2023

Investigador MARIA DOLORES MESA GARCIA

Investigador CONCEPCIÓN MARÍA AGUILERA GARCÍA

- 2020 Evaluación clínica de una crema untable preparada con aceite de oliva virgen enriquecido en fitosteroles y compuestos bioactivos procedentes de la propia aceituna con actividad hipocolesterolemiantes y cardioprotectora, Acciones Complementarias del Programa Nacional de Proyectos Científicos de Investigación Fundamental, Modalidad A., 01/10/2020-30/09/2023

Investigador MARIA DOLORES MESA GARCIA

Investigador CONCEPCIÓN MARÍA AGUILERA GARCÍA

- 2020 Análisis del estudio de intervención global del proyecto medkids, Proyectos CIEN, 01/10/2019-30/09/2023

Investigador CONCEPCIÓN MARÍA AGUILERA GARCÍA

Investigador MARIA DOLORES MESA GARCIA

- 2020 Mitotic bookmarking by Polycomb proteins in stem cells (PolyBook), Junta de Andalucía

Proyectos Modalidad A. Proyectos de generación de conocimiento Frontera, 02/06/2021-02/06/2023

Investigador/a ANTONIO SÁNCHEZ POZO

Contratos de investigación

- 2020 Licencia de Uso de señales rectangulares de ciclo corto para el desarrollo de métodos de fase resuelta multifrecuencia en el campo de los sensores óptico., , 15/01/2016-14/01/2026

Responsable JORGE FERNANDO FERNANDEZ SANCHEZ

Investigador/a ALBERTO FERNANDEZ GUTIERREZ

- 2020 Desarrollo de guacamoles funcionales con propiedades saludables mediante la incorporación de nuevos ingredientes obtenidos a partir de la revalorización de coproductos (ADVOCEMUM), Contrato art. 11/45 LRU - 68/83 LOU, 15/05/2018-31/01/2020

Responsable DAVID ARRAEZ ROMAN

- 2020 WaterOx y VitaOx; Agua y jugo con un mix de astaxantina, EPA y DHA (AED) obtenidos a partir de microalgas para el mercado de las bebidas saludables, ARTÍCULO 83 LOU, 01/06/2018-30/06/2020

Participante DAVID ARRAEZ ROMAN

Publicaciones en revistas

- 2021 Artículo: Association between dietary factors and brown adipose tissue volume/18F-FDG uptake in young adults, *Clinical Nutrition*, 40, 4, 1997-2008

M^a DOLORES RUIZ LÓPEZ

- 2021 Artículo: The spread of SARS-CoV-2 in Spain: hygiene habits, sociodemographic profile, mobility patterns and comorbidities, *Environmental Research*, 192, , 110223-

CRISTINA SÁNCHEZ GONZÁLEZ

JOSE LUIS QUILES MORALES

JUAN LLOPIS GONZÁLEZ

PILAR ARANDA RAMÍREZ

- 2021 Artículo: Presence of Parabens and Bisphenols in Food Commonly Consumed in Spain, *Foods : Open Access Journal*, 10, 92, 1-22

ANA MARIA RIVAS VELASCO

MARGARITA AGUILERA GOMEZ

- 2021 Artículo: Edible flowers as a health promoter: An evidence-based review, *Trends in Food Science & Technology*, , , -

CRISTINA SÁNCHEZ GONZÁLEZ

JOSE LUIS QUILES MORALES

JUAN LLOPIS GONZÁLEZ

- 2021 Artículo: Ultra-Small Iron Nanoparticles Target Mitochondria Inducing Autophagy, Acting on Mitochondrial DNA and Reducing Respiration, *Pharmaceutics*, 13, 1, 90-

CRISTINA SÁNCHEZ GONZÁLEZ

JOSE LUIS QUILES MORALES

JUAN LLOPIS GONZÁLEZ

- 2021 Artículo: Development of advanced phospholipid vesicles loaded with *Lippia citriodora* pressurized liquid extract for the treatment of gastrointestinal disorders, *Food Chemistry*, 337, ,

ANTONIO SEGURA CARRETERO

DAVID ARRAEZ ROMAN

- 2021 Artículo: HPLC-DAD-Q-ToF-MS profiling of phenolic compounds from mango (*Mangifera indica* L.) seed kernel of different cultivars and maturation stages as a preliminary approach to determine functional and nutraceutical value, *Food Chemistry*, 337, 127764, -

ANTONIO SEGURA CARRETERO

DAVID ARRAEZ ROMAN

- 2021 Artículo: Profiling phenolic compounds in underutilized mango peel by-products from cultivars grown in Spanish subtropical climate over maturation course, *Food Research International*, ,

ANTONIO SEGURA CARRETERO

DAVID ARRAEZ ROMAN

- 2021 Artículo: Nutritional Importance of Selected Fresh Fishes, Shrimps and Mollusks to Meet Compliance with Nutritional Guidelines of n-3 LC-PUFA Intake in Spain, *Nutrients*, 13, 2, 465-

MARIA DOLORES MESA GARCIA

- 2021 Artículo: From Green Technology to Functional Olive Oils: Assessing the Best Combination of Olive Tree-Related Extracts with Complementary Bioactivities, Antioxidants, 10, , 202-

MARIA DOLORES MESA GARCIA

- 2021 Artículo: Supplementation with liquid whey and ACIDAL[®] ML in drinking water affect gut pH and microflora and productive performance in laying hens, *British Poultry Science*, 62, , 138-146

MARIA DOLORES MESA GARCIA

- 2021 Artículo: Bioactivity assays, chemical characterization, ADMET predictions and network analysis of *Khaya senegalensis* A. Juss (Meliaceae) extracts, *Food Research International*, 139, June 2020, 109970-

ANTONIO SEGURA CARRETERO

- 2021 Artículo: Rosa x hybrida extracts with dual actions: antiproliferative effects against tumor cells and inhibitor of Alzheimer disease., *Food and Chemical Toxicology*, 149, , 112018-

CRISTINA SÁNCHEZ GONZÁLEZ

JOSE LUIS QUILES MORALES

JUAN LLOPIS GONZÁLEZ

- 2021 Artículo: Olive oil varieties and ripening stages containing the antioxidants hydroxytyrosol and derivatives in compliance with EFSA health claim, *Food Chemistry*, 342, 128291, 1-12

ANTONIO SEGURA CARRETERO

- 2021 Artículo: Olive oil varieties and ripening stages containing the antioxidants hydroxytyrosol and derivatives in compliance with EFSA health claim, *Food Chemistry*, 342, 128291, 1-12

ANTONIO SEGURA CARRETERO

- 2021 Artículo: Effectiveness of eight-week zinc supplementation on vitamin D3 status and leptin levels in a population of postmenopausal women: A double-blind randomized trial, *Journal of Trace Elements in Medicine and Biology*, , , -

ELENA MARÍA PLANELLS DEL POZO

- 2021 Artículo: *Anemonia sulcata* and Its Symbiont Symbiodinium as a Source of Anti-Tumor and Anti-Oxidant Compounds for Colon Cancer Therapy: A Preliminary in Vitro Study, *Biology*, 10, 134, 1-19

JESUS MARIA PORRES FOULQUIE

- 2021 Artículo en prensa: Premature Birth Infants Present Elevated Inflammatory Markers in the Meconium, *Frontiers in Pediatrics*, 8, , 627475-

OLGA MARTINEZ AUGUSTIN

- 2021 Artículo: Functional ingredient from avocado peel: microwave-assisted extraction, characterization and potential applications for the food industry., *Food Chemistry*, 352, 129300, -

ANTONIO SEGURA CARRETERO

- 2021 Artículo: Antitumor Effect of the Ethanolic Extract from Seeds of *Euphorbia lathyris* in Colorectal Cancer, *Nutrients*, 13, 2, -

JESUS MARIA PORRES FOULQUIE

MARIA LÓPEZ-JURADO ROMERO

- 2021 Artículo: Omics Approaches in Adipose Tissue and Skeletal Muscle Addressing the Role of Extracellular Matrix in Obesity and Metabolic Dysfunction, *International Journal of Molecular Sciences*, 22, 5, 1-33

CONCEPCIÓN MARÍA AGUILERA GARCÍA

- 2021 Artículo: In vitro evidence of the antitumor capacity of Solanaceae and Cucurbitaceae in colon cancer: A systematic review, *Critical Reviews in Food Science and Nutrition*, , , -

JESUS MARIA PORRES FOULQUIE

- 2021 Artículo: Relationship between Physical Activity, Oxidative Stress, and to-Tal Plasma Antioxidant Capacity in Spanish Children from the GENOBOX Study, *Antioxidants*, 10, , 320-

CONCEPCIÓN MARÍA AGUILERA GARCÍA

MARIA DOLORES MESA GARCIA

- 2021 Artículo: Vanadium Decreases Hcpidin mRNA Gene Expression in STZ-Induced Diabetic Rats, Improving the Anemic State, *Nutrients*, 13, 4, 1256-

CRISTINA SÁNCHEZ GONZÁLEZ

JUAN LLOPIS GONZÁLEZ

PILAR ARANDA RAMÍREZ

- 2021 Artículo: The Role of High Resolution Analytical Techniques in the Development of Functional Foods, *International Journal of Molecular Sciences*, 22, , 3220-

ANTONIO SEGURA CARRETERO

- 2021 Artículo: Factors Associated with Exposure to Dietary Bisphenols in Adolescents, *Nutrients*, 13, 1553, 1-13

ANA MARIA RIVAS VELASCO

MARGARITA AGUILERA GOMEZ

- 2021 Artículo: Changes in the content of metals of strawberry after preparation of phenolic-rich and anthocyanin-rich extracts for use in biomedicine and nutrition, *Acta Horticulturae*, , 1309, 1303-1308

CRISTINA SÁNCHEZ GONZÁLEZ

JOSE LUIS QUILES MORALES

JUAN LLOPIS GONZÁLEZ

- 2021 Artículo: Strawberry phenolic extract increases lifespan in *C. elegans*, *Acta Horticulturae*, , 1309, 995-1002

CRISTINA SÁNCHEZ GONZÁLEZ

JOSE LUIS QUILES MORALES

JUAN LLOPIS GONZÁLEZ

- 2021 Artículo: Therapeutic Value of Single Nucleotide Polymorphisms on the Efficacy of New Therapies in Patients with Multiple Sclerosis, *Journal of Personalized Medicine*, , , -

MARIA CARMEN RAMIREZ TORTOSA

- 2021 Artículo: Dietary Intake, Nutritional Adequacy and Food Sources of Protein and Relationships with Personal and Family Factors in Spanish Children Aged One to < 10 years: results of the EsNuPI

- Study, *Nutrients*, 13, 8, 1062-
EMILIO MARTÍNEZ DE VICTORIA MUÑOZ
M^a DOLORES RUIZ LÓPEZ
- 2021 Artículo: Exploring Dietary Behavior Changes Due to the COVID-19 Confinement in Colombia: A National and Regional Survey Study., *Frontiers in Nutrition*, 8, , 644800-
M^a DOLORES RUIZ LÓPEZ
- 2021 Artículo: Cooking at Home and Adherence to the Mediterranean Diet During the COVID-19 Confinement: The Experience From the Croatian COVIDiet Study, *Frontiers in Nutrition*, 8, , :617721-
M^a DOLORES RUIZ LÓPEZ
- 2021 Artículo: Impact of COVID-19 confinement on eating behaviours across 16 European countries: The COVIDiet cross-national study, *Food Quality And Preference*, 93, , 104231-
M^a DOLORES RUIZ LÓPEZ
- 2021 Artículo: Biophysical and Biochemical Comparison of Extracellular Vesicles Produced by Infective and Non-Infective Stages of *Trypanosoma cruzi*, *International Journal of Molecular Sciences*, 22, 10, 5183-5202
JORGE FERNANDO FERNANDEZ SANCHEZ
- 2021 Artículo: Insulin Crystals Grown in Short-Peptide Supramolecular Hydrogels Show Enhanced Thermal Stability and Slower Release Profile, *ACS Applied Materials and Interfaces*, 13, 10, 11672-
OLGA MARTINEZ AUGUSTIN
- 2021 Artículo: Infant Gut Microbiota Associated with Fine Motor Skills, *Nutrients*, 13, 1673, 1-13
ANTONIO SUAREZ GARCIA
MARGARITA AGUILERA GOMEZ
- 2021 Artículo: Next Generation Probiotics for Neutralizing Obesogenic Effects: Taxa Culturing Searching Strategies, *Nutrients*, 13, 1617, 1-26
ANA MARIA RIVAS VELASCO
ANTONIO SUAREZ GARCIA
MARGARITA AGUILERA GOMEZ
MERCEDES MONTEOLIVA SANCHEZ
- 2021 Artículo: Representative *Bacillus* sp. AM1 from Gut Microbiota Harbor Versatile Molecular Pathways for Bisphenol A Biodegradation, *International Journal of Molecular Sciences*, 22, 4952, 1-
ANTONIO SUAREZ GARCIA
MARGARITA AGUILERA GOMEZ
- 2021 Artículo: Methanolic extracts of a selected Egyptian *Vicia faba* cultivar mitigate the oxidative/inflammatory burden and afford neuroprotection in a mouse model of Parkinson's disease, *Inflammopharmacology*, 29, 1, 221-235
ANTONIO SEGURA CARRETERO
- 2021 Artículo: Influence of the degree of adherence to the Mediterranean Diet and its components on cardiometabolic risk during pregnancy. The GESTAFIT project, *Nutrition, Metabolism & Cardiovascular Diseases*, , , -
PILAR ARANDA RAMÍREZ
- 2021 Artículo: A 16-week concurrent exercise program improves emotional well-being and emotional distress in middle-aged women: the FLAMENCO project randomized controlled trial, *Menopause*, , ,
PILAR ARANDA RAMÍREZ
- 2021 Artículo: Influence of dietary habits and Mediterranean diet adherence on menopausal symptoms. The FLAMENCO project, *Menopause*, , , -
PILAR ARANDA RAMÍREZ
- 2020 Artículo: Assessment of conventional and microwave heating effects on the variation of the bioactive compounds of Chétoui VOO using HPLC-DAD-ESI-TOF-MS, *Arabian Journal of Chemistry*,
ANTONIO SEGURA CARRETERO
DAVID ARRAEZ ROMAN
- 2020 Artículo: Choline chloride derivative-based deep eutectic liquids as novel green alternative solvents for extraction of phenolic compounds from olive leaf, *Arabian Journal of Chemistry*, 13, ,
ANTONIO SEGURA CARRETERO
DAVID ARRAEZ ROMAN
- 2020 Artículo: Comparative metabolite profiling and antioxidant potentials of seeds and sprouts of three Egyptian cultivars of *Vicia faba* L, *Food Research International*, 136, , 109537-
ANTONIO SEGURA CARRETERO
- 2020 Artículo: Longevity and cause of death in male Wistar rats fed lifelong diets based on virgin olive oil, sunflower oil or fish oil, *The Journals of Gerontology. Series A: Biological Sciences & Medical Sciences*, 75, 3, 442-451
JOSE LUIS QUILES MORALES
JULIO JOSE OCHOA HERRERA
MARIA CARMEN RAMIREZ TORTOSA

- 2020 Artículo: NLRP3 inflammasome suppression improves longevity and prevents cardiac aging in male mice, *Aging Cell*, 19, , -
JOSE LUIS QUILES MORALES
- 2020 Artículo: HPLC-DAD-ESI-QTOF-MS/MS profiling of *Zygophyllum album* roots extract and assessment of its cardioprotective effect against deltamethrin-induced myocardial injuries in rat, by suppression of oxidative stress-related inflammation and apoptosis via NF- κ B signaling pathway, *Journal of Ethnopharmacology*, 247, 30 January 2020, 112266-
ANTONIO SEGURA CARRETERO
- 2020 Artículo: Eu-Doped Citrate-Coated Carbonated Apatite Luminescent Nanoprobes for Drug Delivery, *Nanomaterials*, 10, 2, 199-
JORGE FERNANDO FERNANDEZ SANCHEZ
- 2020 Artículo: Molecular inflammation and oxidative stress are shared mechanisms involved in both myocardial infarction and periodontitis, *Journal of Periodontal Research*, 55, 4, 519-528
JOSE LUIS QUILES MORALES
- 2020 Artículo: The prebiotic properties of *Hibiscus sabdariffa* extract contribute to the beneficial effects in diet-induced obesity in mice, *Food Research International*, 127 (108722), , 108722-
ANTONIO SEGURA CARRETERO
DAVID ARRAEZ ROMAN
- 2020 Review: Pleiotropic Biological Effects of Dietary Phenolic Compounds and their Metabolites on Energy Metabolism, Inflammation and Aging, *Molecules*, 25, , 596-623
ANTONIO SEGURA CARRETERO
DAVID ARRAEZ ROMAN
- 2020 Artículo: Discovering new metabolite alterations in primary Sjögren's syndrome in urinary and plasma samples using an HPLC-ESI-QTOF-MS methodology, *Journal of Pharmaceutical and Biomedical Analysis*, 179, 5, -
ANTONIO SEGURA CARRETERO
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ANTONIO SEGURA CARRETERO
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ANTONIO SEGURA CARRETERO
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Profesores visitantes

- Ginés María Salido Ruiz
Centro de origen: Facultad de Veterinaria, Universidad de Extremadura
Fechas de estancia: 4/02/2020 - 8/02/2020
- Sara Cogliati
Centro de origen: Centro de Investigaciones Cardiovasculares Carlos III de Madrid (CNIC)
Fechas de estancia: 27/02/2020 - 29/02/2020