

Fisiología

Áreas de conocimiento: Fisiología

Director: María López Jurado Romero de la Cruz

Secretario: Javier Díaz Castro

Página web: <http://www.ugr.es/~fisiougr/>

Profesorado: CU: 25, PTU: 10, PTEU: 0, PDI

Tesis leídas

- Valoración del estado nutricional e inmunológico en la recuperación de la anemia ferropénica con fermentados lácteos de cabra o vaca.

Doctorando: María García Burgos

Universidad: Granada

Facultad / Escuela: Facultad de Farmacia

Calificación: Sobresaliente cum laude

Programa de Doctorado con Mención de Calidad.

- Efecto de una suplementación de corta duración con ubiquinol sobre el proceso de remodelado óseo y otros parámetros hormonales y nerviosos asociados a un ejercicio físico de alta intensidad.

Doctorando: Pablo Javier Mira Rufino

Universidad: Granada

Facultad / Escuela: Facultad de Farmacia

Calificación: Sobresaliente cum laude

Programa de Doctorado con Mención de Calidad.

- Estudio combinado del efecto del propóleo sobre el metabolismo en modelo animal y posibles aplicaciones en pacientes con enfermedad periodontal

Doctorando: M^a Jesús Lisbona González

Universidad: Granada

Facultad / Escuela: Facultad de Farmacia

Calificación: Sobresaliente cum laude

Programa de Doctorado con Mención de Calidad.

- Pathological and therapeutic mechanisms in CoQ deficiency: the role of the proteins involved in the Q-junction

Doctorando: González García, Pilar

Director: Escames, Germaine; López-García, Luis Carlos

Fecha de lectura: 24/03/2023

- Study of the mitochondria as a new therapeutic target against head and neck cancer: evaluation of melatonin effects

Doctorando: Florido Ruiz, Javier

Director: Escames, Germaine

Fecha de lectura: 10/02/2023

- Implicación de las enzimas lisosomales en la etiología de la enfermedad de Parkinson

Doctorando: Clara Ruz Illescas

Directores: Francisco Vives Montero y Raquel Durán Ogalla

Fecha de lectura: 17, marzo, 2023

Grupos de Investigación.

AGR206 ALIMENTACION, NUTRICION Y ABSORCION

- Responsable: M^a INMACULADA LOPEZ ALIAGA

CTS101 COMUNICACION INTERCELULAR

- Responsable: GERMAINE ESCAMES ROSA

CTS438 ESTUDIO DE LAS ENFERMEDADES NEURODEGENERATIVAS EN ANDALUCIA

- Responsable: FRANCISCO DE PAULA VIVES MONTERO

AGR145 FISIOLÓGIA DIGESTIVA Y NUTRICIÓN

- Responsable: JUAN LLOPIS GONZÁLEZ

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

- Responsable: JESUS FRANCISCO RODRIGUEZ HUERTAS

CTS1103 Mitochondria, Metabolism and Disease

- Responsable: LUIS CARLOS LÓPEZ GARCÍA

Dirección y participación en Proyectos I+D

- 2023 Unidad de Excelencia para el Estudio de los Transtornos del Envejecimiento (UNETE), QUALIFICA,

01/01/2023-31/12/2023

Investigador/a JOSE LUIS QUILES MORALES

Investigador/a GERMAINE ESCAMES ROSA

- Coordinador LUIS CARLOS LÓPEZ GARCÍA
- 2022 Huella Metabólica Asociada A La Covid-19 En Gestantes: Implicaciones En La Salud Materno-Fetal, Plan Propio Universidad de Granada, 01/01/2022-01/01/2024
Investigador JAVIER DIAZ CASTRO
Investigador/a JULIO JOSE OCHOA HERRERA
 - 2022 Optimización de la terapia de enfermedades que comprometen la función de barrera intestinal (sepsis, pancreatitis aguda, COVID19) con glucocorticoides minimizando sus acciones epiteliales (EPICORT), : Instituto de Salud Carlos III del Programa de Recursos Humanos y Difusión de la Investigación, 01/01/2022-31/12/2024
Investigador/a CRISTINA MASCARAQUE MOLINA
 - 2022 European Consortium: Expertise Support to EFSA with Safety Assessment of Novel Foods, European Food Safety Authority-EFSA, 01/09/2022-31/08/2026
Investigador/a MARÍA ALBA MARTÍNEZ BURGOS
 - 2022 Salud reproductiva femenina y metaboloma uterino: influencia de la nutrición, Plan Propio 2021, 01/01/2022-31/12/2022
Investigador LUCAS JURADO FASOLI
 - 2022 Effects of advanced maternal age on mode-neonate transfer pathway: Placenta human breast milk and microbial diversity, PROYECTO DE INVESTIGACION DE EXCELENCIA, PROYECTO I+D+i DE LA JUNTA DE ANDALUCIA, 02/12/2022-31/12/2025
Investigador/a JULIO JOSE OCHOA HERRERA
Investigador/a JORGE MORENO FERNÁNDEZ
Investigador JAVIER DIAZ CASTRO
 - 2022 Determinación de predictores moleculares del riesgo vascular mediado por la disfunción endotelial en personas con Diabetes Mellitus Tipo 2, Ayudas de Investigación de 9 de diciembre de 2021, 01/01/2022-29/09/2023
Responsable IRYNA RUSANOVA RUSANOVA

Contratos de investigación

- 2022 Cribado de reposicionamiento de fármacos para la terapia de BPAN, ARTÍCULO 83 LOU, 17/03/2022-16/03/2023
Investigador/a LAURA GARCÍA CORZO
- 2022 Technical Tender: ¿Creation of Open Access EU Food Composition Database¿, Contrato art. 11/45 LRU - 68/83 LOU, 01/09/2022-30/09/2025
Investigador/a EMILIO MARTÍNEZ DE VICTORIA MUÑOZ

Publicaciones en revistas

- 2023 Artículo: In Vivo Anti-Alzheimer and Antioxidant Properties of Avocado (Persea americana Mill.) Honey from Southern Spain, Antioxidants, 12, , 404-
CRISTINA SÁNCHEZ GONZÁLEZ
JOSE LUIS QUILES MORALES
- 2023 Artículo: Long-Term Effects and Potential Impact of Early Nutrition with Breast Milk or Infant Formula on Glucose Homeostasis Control in Healthy Children at 6 Years Old: A Follow-Up from the COGNIS Study, Nutrients, 15, 4, -
JOSÉ ANTONIO GARCÍA SANTOS
- 2023 Artículo: Characterization of the Products of the Catalytic Pyrolysis of Discarded COVID-19 Masks over Sepiolite, Applied Sciences, 13, 5, 3188-
HÉCTOR J. PULA MORENO
- 2023 Artículo: Management of Used COVID-19 Personal Protective Equipment: A Bibliometric Analysis and Literature Review, Applied Sciences, 13, 4, 2377-
HÉCTOR J. PULA MORENO
- 2023 Artículo: Interdisciplinary weight loss and lifestyle intervention for daily functioning and psychiatric symptoms in obstructive sleep apnea: The INTERAPNEA randomized clinical trial., Journal of Clinical Psychiatry, , , -
FRANCISCO JOSÉ AMARO GAHETE
- 2023 Artículo: Sleep and Anabolic/Catabolic Hormonal Profile in Sedentary Middle-Aged Adults: The FIT-AGEING Study., International Journal of Molecular Sciences, 23, 23, 14709-
FRANCISCO JOSÉ AMARO GAHETE
MANUEL JOAQUIN CASTILLO GARZON
- 2023 Artículo: Time of the day of exercise impact on cardiovascular disease risk factors in adults: a systematic review and meta-analysis, Journal of Science and Medicine in Sport, , , -
FRANCISCO JOSÉ AMARO GAHETE
- 2023 Artículo: Using the experimental model C. elegans to in vivo deepen into the biomedical properties

- of the Romina strawberry (*Fragaria x ananassa*) cultivar: A look into tau protein-related Alzheimer's disease, aging and redox biology, *Journal of Berry Research*, , , -
CRISTINA SÁNCHEZ GONZÁLEZ
JOSE LUIS QUILES MORALES
- 2023 Artículo: Maternal weight, gut microbiota, and the association with early childhood behavior: the PREOBE follow-up study, *Child and Adolescent Psychiatry and Mental Health*, 17, 41, -
JOSÉ ANTONIO GARCÍA SANTOS
- 2023 Artículo: A Systematic Review of Gamification as a Playful Strategy to Prevent Bullying, *Environment and Social Psychology*, 7, 2, 38-50
JOSE MANUEL RODRIGUEZ FERRER
- 2023 Artículo en prensa: Current Knowledge About the Impact of Maternal and Infant Nutrition on the Development of the Microbiota-Gut-Brain Axis, *Annual Review of Nutrition*, , , -
JOSÉ ANTONIO GARCÍA SANTOS
- 2023 Artículo: Endometrial whole metabolome profile at the receptive phase: influence of Mediterranean Diet and infertility., *Frontiers in Endocrinology*, , , -
LUCAS JURADO FASOLI
- 2023 Artículo: Chronodisruption and Loss of Melatonin Rhythm, Associated with Alterations in Daily Motor Activity and Mitochondrial Dynamics in Parkinsonian Zebrafish, Are Corrected by Melatonin Treatment., *Antioxidants*, 12, 4, 954-
GERMAINE ESCAMES ROSA
IRYNA RUSANOVA RUSANOVA
- 2023 Artículo: Different diets based on yellow mealworm (*Tenebrio molitor*)-Part B: modification of the intestinal inflammatory response and the microbiota composition of rainbow trout (*Oncorhynchus mykiss*)., *Fishes*, 8, , 284-
HÉCTOR J. PULA MORENO
- 2023 Artículo: Impact of Probiotics on the Prevention and Treatment of Gastrointestinal Diseases in the Pediatric Population, *International Journal of Molecular Sciences*, 24, 11, 9427-
JOSÉ ANTONIO GARCÍA SANTOS
- 2023 Artículo: Novel insights and mechanisms of diet-induced obesity: Mid-term versus long-term effects on hepatic transcriptome and antioxidant capacity in Sprague-Dawley rats, *Life Sciences*, 324, , 121746-
JESUS MARIA PORRES FOULQUIE
- 2023 Artículo: Celiac Disease Is a Risk Factor for Mature T and NK Cell Lymphoma: A Mendelian Randomization Study, *International Journal of Molecular Sciences*, 24, 8, 7216-7216
TERESA NESTARES PLEGUEZUELO
- 2023 Artículo: Influence of physical fitness and weight status on autonomic cardiac modulation in children, *Pediatric Research*, 1, 10, -
JERÓNIMO ARAGÓN VELA
- 2022 Artículo: Effects of post-tetanic potentiation induced by whole-body electrostimulation and post-activation potentiation on maximum isometric strength, *Biology of Sport*, 39, 2, 451-461
FRANCISCO JOSÉ AMARO GAHETE
- 2022 Artículo: Strawberry (*Fragaria x ananassa* cv. Romina) methanolic extract attenuates Alzheimer's beta amyloid production and oxidative stress by SKN-1/NRF and DAF-16/FOXO mediated mechanisms in *C. elegans*, *Food Chemistry*, 372, , 131272-
CRISTINA SÁNCHEZ GONZÁLEZ
JOSE LUIS QUILES MORALES
JUAN LLOPIS GONZÁLEZ
- 2022 Artículo: Comprehensive cardiac evaluation to maximal exercise in a contemporary population of prepubertal children, *Pediatric Research*, 92, 526-35, 526-535
JERÓNIMO ARAGÓN VELA
- 2022 Artículo: A gliclazide complex based on palladium towards Alzheimer's disease: promising protective activity against A β -induced toxicity in *C. elegans*, *Chemical Communications*, 58, , 1514-
JOSE LUIS QUILES MORALES
- 2022 Artículo: Unravelling potential biomedical applications of the edible flower *Tulbaghia violacea*, *Food Chemistry*, 381, , 132096-
CRISTINA SÁNCHEZ GONZÁLEZ
JOSE LUIS QUILES MORALES
JUAN LLOPIS GONZÁLEZ
- 2022 Artículo: Predictive Validity of Motor Fitness and Flexibility Tests in Adults and Older Adults: A Systematic Review, *Journal of Clinical Medicine*, 11, 328, -
VIRGINIA A APARICIO GARCÍA-MOLINA
- 2022 Artículo: Caffeine ingestion attenuates diurnal variation of lower-body ballistic performance in

- resistance-trained women, *European Journal of Sport Science*, , , -
FRANCISCO JOSÉ AMARO GAHETE
LUCAS JURADO FASOLI
- 2022 Artículo: Infant Formula Supplemented With Milk Fat Globule Membrane, Long-Chain Polyunsaturated Fatty Acids, and Synbiotics Is Associated With Neurocognitive Function and Brain Structure of Healthy Children Aged 6 Years: The COGNIS Study, *Frontiers in Nutrition*, 9, 820224, -
JOSÉ ANTONIO GARCÍA SANTOS
- 2022 Artículo: In vivo antitumor activity of *Euphorbia lathyris* ethanol extract in colon cancer models, *Biomedicine & Pharmacotherapy*, 149, , 112883-
JESUS MARIA PORRES FOULQUIE
MARIA LÓPEZ-JURADO ROMERO
ROSARIO MARTÍNEZ MARTÍNEZ
- 2022 Artículo: Effect of 5-Azacididine Treatment on Redox Status and Inflammatory Condition in MDS Patients, *Antioxidants*, , , -
GERMAINE ESCAMES ROSA
- 2022 Artículo: In Vivo Nutritional Assessment of the Microalga *Nannochloropsis gaditana* and Evaluation of the Antioxidant and Antiproliferative Capacity of Its Functional Extracts, *Marine Drugs*, 20, 318, -
GARIFALLIA KAPRAVELOU
JESUS MARIA PORRES FOULQUIE
MARIA LÓPEZ-JURADO ROMERO
PILAR ARANDA RAMÍREZ
ROSARIO MARTÍNEZ MARTÍNEZ
- 2022 Review: Inflammation and oxidative stress, the links between obesity and COVID-19: a narrative review., *Journal of Physiology and Biochemistry*, 22, , 1-11
JAVIER DIAZ CASTRO
JORGE MORENO FERNÁNDEZ
JULIO JOSE OCHOA HERRERA
- 2022 Artículo: Effect of Bis(maltolato)oxovanadium(IV) on Zinc, Copper, and Manganese Homeostasis and DMT1 mRNA Expression in Streptozotocin-Induced Hyperglycemic Rats, *Biology*, 11, 814, -
CRISTINA SÁNCHEZ GONZÁLEZ
JUAN LLOPIS GONZÁLEZ
PILAR ARANDA RAMÍREZ
- 2022 Review: Preventive effects of Brassicaceae family for colon cancer prevention: A focus on in vitro studies, *Biomedicine & Pharmacotherapy*, 151, , 113145-
JESUS MARIA PORRES FOULQUIE
ROSARIO MARTÍNEZ MARTÍNEZ
- 2022 Artículo: A synbiotics, long chain polyunsaturated fatty acids, and milk fat globule membranes supplemented formula modulates microbiota maturation and neurodevelopment, *Clinical Nutrition*, 41, 8, 1697-1711
JOSÉ ANTONIO GARCÍA SANTOS
- 2022 Artículo: Modulation of intestinal barrier function by glucocorticoids: Lessons from preclinical models, *Pharmacological Research*, 177, , 106056-
CRISTINA MASCARAQUE MOLINA
- 2022 Artículo: Age and Chronodisruption in Mouse Heart: Effect of the NLRP3 Inflammasome and Melatonin Therapy, *International Journal of Molecular Sciences*, 23, 12, 6846-
GERMAINE ESCAMES ROSA
IRYNA RUSANOVA RUSANOVA
- 2022 Artículo: Oxidative metabolism of gut and innate immune status in skin and blood of tench (*Tinca tinca*) fed with different insect meals (*Hermetia illucens* and *Tenebrio molitor*)., *Aquaculture*, , , -
HÉCTOR J. PULA MORENO
- 2022 Artículo: Effect of COVID-19 confinement on physical activity patterns in relation to sociodemographic parameters in Spanish population, *Journal of Sports Medicine and Physical Fitness*, 62, 6, 830-837
JERÓNIMO ARAGÓN VELA
- 2022 Artículo: Colon cancer therapy with calcium phosphate nanoparticles loading bioactive compounds from *Euphorbia lathyris*: In vitro and in vivo assay, *Biomedicine & Pharmacotherapy*, 155, , -
JESUS MARIA PORRES FOULQUIE
MARIA LÓPEZ-JURADO ROMERO
ROSARIO MARTÍNEZ MARTÍNEZ
- 2022 Artículo: A new approach for evaluation of cardiovascular fitness and cardiac responses to maximal exercise test in master runners: a 4 cross-sectional study, *Journal of Clinical Medicine*, 11, 6, 1648-
JERÓNIMO ARAGÓN VELA
- 2022 Artículo: Role of c-miR-21, c-miR-126, Redox Status, and Inflammatory Conditions as Potential

- Predictors of Vascular Damage in T2DM Patients., *Antioxidants*, 11, 9, 1-20
GERMAINE ESCAMES ROSA
IRYNA RUSANOVA RUSANOVA
- 2022 Artículo: Single and Combined Associations of Plasma and Urine Essential Trace Elements (Zn, Cu, Se, and Mn) with Cardiovascular Risk Factors in a Mediterranean Population, *Antioxidants*, 11, , 1991-
CRISTINA SÁNCHEZ GONZÁLEZ
JUAN LLOPIS GONZÁLEZ
PILAR ARANDA RAMÍREZ
- 2022 Artículo: Amyloid β - but not Tau-induced neurotoxicity is suppressed by Manuka honey via HSP-16.2 and SKN-1/NRF2 pathways in an in vivo model of Alzheimer disease, *Food & Function*, 13, , 11185-11199
CRISTINA SÁNCHEZ GONZÁLEZ
JOSE LUIS QUILES MORALES
JUAN LLOPIS GONZÁLEZ
- 2022 Artículo: Different Effects of Low Selenite and Selenium-Nanoparticle Supplementation on Adipose Tissue Function and Insulin Secretion in Adolescent Male Rats., *Nutrients*, 14, 17, 3571-
JAVIER DIAZ CASTRO
JORGE MORENO FERNÁNDEZ
- 2022 Artículo: Association study between hypothalamic functional connectivity, early nutrition and glucose levels in healthy children aged 6 years: The COGNIS study follow-up, *Frontiers in Nutrition*, , , -
JOSÉ ANTONIO GARCÍA SANTOS
- 2022 Artículo: Impact of Total Parenteral Nutrition on Gut Microbiota in Pediatric Population Suffering Intestinal Disorders, *Nutrients*, 14, 21, -
JOSÉ ANTONIO GARCÍA SANTOS
- 2022 Artículo: Dietary Intake of Individual (Intrinsic and Added) Sugars and Food Sources from Spanish Children Aged One to <10 Years¿Results from the EsNuPI Study, *Nutrients*, 14, 8, 1667-
EMILIO MARTÍNEZ DE VICTORIA MUÑOZ
- 2022 Artículo: A concurrent prenatal exercise program increases neonatal and placental weight and shortens labour. The GESTAFIT project, *Scandinavian Journal of Medicine & Science in Sports*, , , -
IRENE COLL RISCO
PILAR ARANDA RAMÍREZ
VIRGINIA A APARICIO GARCÍA-MOLINA
- 2022 Artículo: Associations between Sociodemographic Factors, Lifestyle Behaviors, Pregnancy-Related Determinants, and Mediterranean Diet Adherence among Pregnant Women: The GESTAFIT Project, *Nutrients*, 14, 7, -
TERESA NESTARES PLEGUEZUELO
VIRGINIA A APARICIO GARCÍA-MOLINA
- 2022 Artículo: Vitamin D Status in Critically Ill Patients with SIRS and Its Relationship with Circulating Zn and Related Parameters during ICU Stay, *Nutrients*, , , -
ELENA MARÍA PLANELLS DEL POZO
- 2022 Artículo: Relationship between Body Composition and Biochemical Parameters with Antioxidant Status in a Healthy Cohort of Postmenopausal Women, *Metabolites*, , , -
ELENA MARÍA PLANELLS DEL POZO
- 2022 Artículo: Need of nutritional assessment and monitoring in a population with acquired brain injury: an analytical cross-sectional study, *Nutritional Neuroscience*, , , -
ELENA MARÍA PLANELLS DEL POZO
- 2022 Artículo: Influence of Nutritional Parameters on the Evolution, Severity and Prognosis of Critically Ill Patients with COVID-19, *Nutrients*, , , -
ELENA MARÍA PLANELLS DEL POZO
- 2022 Artículo: Selenium Levels and Antioxidant Activity in Critically Ill Patients with Systemic Inflammatory Response Syndrome, *Metabolites*, , , -
ELENA MARÍA PLANELLS DEL POZO
- 2022 Artículo: Erythrocyte Zn concentration and antioxidant response after supplementation with Zn in a postmenopausal population. A double-blind randomized trial, *Experimental Gerontology*, , , -
ELENA MARÍA PLANELLS DEL POZO
- 2022 Artículo: Folic acid and vitamin B12 as biomarkers of morbidity and mortality in patients with septic shock, *Nutrición Hospitalaria*, , , -
ELENA MARÍA PLANELLS DEL POZO
- 2022 Artículo: Effect of zinc supplementation on circulating concentrations of homocysteine, vitamin B12, and folate in a postmenopausal population, *Journal of Trace Elements in Medicine and Biology*, , , -
ELENA MARÍA PLANELLS DEL POZO
- 2022 Artículo: Antioxidant and Chemopreventive Activity of Protein Hydrolysates from Raw and Germinated Flour of Legumes with Commercial Interest in Colorectal Cancer, *Antioxidants*, 11, 12,

JESUS MARIA PORRES FOULQUIE

ROSARIO MARTÍNEZ MARTÍNEZ

- 2022 Artículo: Differences reported in the lifespan and aging of male Wistar rats maintained on diets containing fat with different fatty acid profiles (virgin olive, sunflower or fish oils) are not reflected by histopathological lesions found at death in central nervous, Food and Chemical Toxicology, 168, , - JOSE LUIS QUILES MORALES

- 2022 Artículo: Differences reported in the lifespan and aging of male Wistar rats maintained on diets containing fat with different fatty acid profiles (virgin olive, sunflower or fish oils) are not reflected by histopathological lesions found at death in central nervous, Food and Chemical Toxicology, 168, , - JOSE LUIS QUILES MORALES

- 2022 Artículo: Training load measures and biomarker responses using a multilevel approach during a training week: a study comparing young and master cyclists, Medicina dello Sport, 75, 3, 342-359
JERÓNIMO ARAGÓN VELA

- 2022 Artículo: Asymmetric Interaction of Neuropeptidase Activities between Cortico-Limbic Structures, Plasma and Cardiovascular Function after Unilateral Dopamine Depletions of the Nigrostriatal System, Biomedicines, 10, 2, -

FRANCISCO DE PAULA VIVES MONTERO

RAQUEL DURAN OGALLA

- 2022 Artículo: Aminopeptidase Activities Interact Asymmetrically between Brain, Plasma and Systolic Blood Pressure in Hypertensive Rats Unilaterally Depleted of Dopamine, Biomedicines, 10, 10, -

FRANCISCO DE PAULA VIVES MONTERO

RAQUEL DURAN OGALLA

- 2022 Artículo: Effects of concurrent exercise on health-related quality of life in middle-aged women., Climacteric, , , -

IRENE COLL RISCO

VIRGINIA A APARICIO GARCÍA-MOLINA

- 2022 Artículo: Seawater Hydration Modulates IL-6 and Apelin Production during Triathlon Events: A Crossover Randomized Study, International Journal of Environmental Research and Public Health, 19, 9581, -

JERÓNIMO ARAGÓN VELA

JESUS FRANCISCO RODRIGUEZ HUERTAS

- 2022 Artículo: Physiological Benefits and Performance of Sea Water Ingestion for Athletes in Endurance Events: A Systematic Review, Nutrients, 14, 21, 4609-

JERÓNIMO ARAGÓN VELA

JESUS FRANCISCO RODRIGUEZ HUERTAS

- 2022 Artículo: The Role of Molecular and Hormonal Factors in Obesity and the Effects of Physical Activity in Children, International Journal of Molecular Sciences, 23, 15413, -

JERÓNIMO ARAGÓN VELA

JESUS MANUEL ALCALÁ-BEJARANO CARRILLO

- 2022 Artículo: Effect of an interdisciplinary weight loss and lifestyle intervention on obstructive sleep apnea severity: The INTERAPNEA randomized clinical trial, JAMA Network Open, 5, 4, e228212-e228212

FRANCISCO JOSÉ AMARO GAHETE

LUCAS JURADO FASOLI

- 2022 Artículo: Effect of an interdisciplinary weight loss and lifestyle intervention on dietary behavior in men with obstructive sleep apnea: The INTERAPNEA randomized clinical trial., Nutrients, 14, 13, 2731-

FRANCISCO JOSÉ AMARO GAHETE

LUCAS JURADO FASOLI

- 2022 Artículo: Multidisciplinary prehabilitation and postoperative rehabilitation for avoiding complications in patients undergoing resection of colon cancer: Rationale, design, and methodology of the ONCOFIT study, Nutrients, 14, 21, 4647-

FRANCISCO JOSÉ AMARO GAHETE

TERESA NESTARES PLEGUEZUELO

VIRGINIA A APARICIO GARCÍA-MOLINA

- 2022 Artículo: Melatonin drives apoptosis in head and neck cancer by increasing mitochondrial ROS generated via reverse electron transport, Journal of Pineal Research, 73, 3, e12824-

GERMAINE ESCAMES ROSA

LUIS CARLOS LÓPEZ GARCÍA

- 2022 Review: o. The Zebrafish, an Outstanding Model for Biomedical Research in the Field of Melatonin and Human Diseases, International Journal of Molecular Sciences, 23, 13, 7438-

GERMAINE ESCAMES ROSA

- 2022 Artículo: Testing the Mystic School Mobile Application to Promote Active Commuting to School in Spanish Adolescents: The PACO Study, Children, 9, 12, -

YAIRA BARRANCO RUIZ

- 2022 Artículo: The Q-junction and the inflammatory response are critical pathological and therapeutic factors in CoQ deficiency, Redox Biology, 55, , -

GERMAINE ESCAMES ROSA

LUIS CARLOS LÓPEZ GARCÍA

- 2022 Artículo: Understanding the Mechanism of Action of Melatonin, Which Induces ROS Production in Cancer Cells, Antioxidants, 11, 8, 1-15

GERMAINE ESCAMES ROSA

IRYNA RUSANOVA RUSANOVA

- 2022 Artículo: Exploring Honeybee Abdominal Anatomy through Micro-CT and Novel Multi-Staining Approaches, Insects, 13, 6, -

JESUS MARIA PORRES FOULQUIE

ROSARIO MARTÍNEZ MARTÍNEZ

Capítulos de libros (con ISBN)

- 2023 Título Capítulo: Mediterranean diet, Título Libro: Encyclopedia of Human Nutrition: Academic Press, , 2023, 9780128218488

EMILIO MARTÍNEZ DE VICTORIA MUÑOZ

- 2023 Título Capítulo: Mediterranean diet, Título Libro: Encyclopedia of Human Nutrition 4th Edition: Academic Press (Elsevier), , 2023, 9780128218488

EMILIO MARTÍNEZ DE VICTORIA MUÑOZ

- 2022 Título Capítulo: Amplificación de ácidos nucleicos: PCR convencional y RT-PCR cuantitativa en tiempo real, Título Libro: Manual de oncología traslacional: EDITORIAL TLEO, Granada, 2022, 978-84-125340-8-5

ROSARIO MARTÍNEZ MARTÍNEZ

- 2022 Título Capítulo: Cuantificación proteica en muestras biológicas: Western Blot, Título Libro: Manual de oncología traslacional: EDITORIAL TLEO, Granada, 2022, 978-84-125340-8-5

ROSARIO MARTÍNEZ MARTÍNEZ

- 2022 Título Capítulo: Modelos tridimensionales de cultivos celulares, Título Libro: Manual de oncología traslacional: EDITORIAL TLEO, Granada, 2022, 978-84-125340-8-5

ROSARIO MARTÍNEZ MARTÍNEZ

- 2022 Título Capítulo: Estudios inmunológicos in vitro, Título Libro: Manual de oncología traslacional: EDITORIAL TLEO, Granada, 2022, 978-84-125340-8-5

ROSARIO MARTÍNEZ MARTÍNEZ

- 2022 Título Capítulo: Ensayos in vivo con animales de experimentación, Título Libro: Manual de oncología traslacional: EDITORIAL TLEO, Granada, 2022, 978-84-125340-8-5

ROSARIO MARTÍNEZ MARTÍNEZ

- 2022 Título Capítulo: Inmunofluorescencia y cáncer, Título Libro: Manual de oncología traslacional: EDITORIAL TLEO, Granada, 2022, 978-84-125340-8-5

ROSARIO MARTÍNEZ MARTÍNEZ

- 2022 Título Capítulo: Técnicas utilizadas para evaluar la agresividad tumoral, Título Libro: Manual de oncología traslacional: EDITORIAL TLEO, Granada, 2022, 978-84-125340-8-5

ROSARIO MARTÍNEZ MARTÍNEZ

Contribuciones en congresos

- 2023 Comunicación en congreso: ANÁLISE DA APTIDÃO CARDIOVASCULAR E RESPOSTA CARDÍACA A UM TESTE DE EXERCÍCIO MÁXIMO EM CORREDORES EXPERIENTES, 20º CONGRESSO CIENTÍFICO

INTERNACIONAL DA FIEPS e 20º CONGRESSO CIENTÍFICO BRASILEIRO DA FIEPS ¿Prof. Dr. Manoel José Gomes Tubino¿, realizado durante o 33º CONGRESSO MUNDIAL e 38º CONGRESSO INTERNACIONAL DE EDUCAÇÃO FÍSICA - FIEPS 2023,, 21/01/2023, Foz do Iguacu-PR - Brasil, Congreso

JERÓNIMO ARAGÓN VELA

- 2023 Comunicación en congreso: RESPUESTA AL ENTRENAMIENTO MULTINIVEL EM CICLISTAS JÓVENES Y EXPERTOS, 20º CONGRESSO CIENTÍFICO INTERNACIONAL DA FIEPS e 20º CONGRESSO CIENTÍFICO

BRASILEIRO DA FIEPS ¿Prof. Dr. Manoel José Gomes Tubino¿, realizado durante o 33º CONGRESSO MUNDIAL e 38º CONGRESSO INTERNACIONAL DE EDUCAÇÃO FÍSICA - FIEPS 2023,, 21/01/2023, Foz do Iguacu-PR - Brasil, Congreso

JERÓNIMO ARAGÓN VELA

- 2023 Ponencia en Congreso: Association between glucose homeostasis, body fat mass and dietary intake in healthy children at 6 years old: a follow-up from the COGNIS study, 10th International

Conference on Nutrition & Growth, 30/03/2023, Londres, Congreso

JOSÉ ANTONIO GARCÍA SANTOS

- 2023 Poster en Congreso: Exposición al Bisfenol A y sus Análogos Durante la Infancia y su Papel en el Sobrepeso y la Obesidad, XXVII Jornadas Internacionales de Nutrición Práctica / XVI Congreso

CRISTINA SÁNCHEZ GONZÁLEZ

- 2022 Poster en Congreso: Untargeted metabolomic analysis of zucchini fruit to unravel the role of ABA during cold storage, XIII Congreso nacional y XI ibérico de maduración y postcosecha, 14/06/2022, - Zaragoza, España, Congreso

RAQUEL JIMÉNEZ MUÑOZ

- 2022 Poster en Congreso: CpMYB106 like PROMOTER DRIVES DIFFERENTIAL EXPRESSION IN TWO CULTIVARS OF CUCURBITA PEPO WITH DIFFERENTIAL RESPONSE TO CHILLING INJURY, XVI Meeting of Plant Molecular Biology (RBMP), 14/09/2022, Sevilla, Congreso

RAQUEL JIMÉNEZ MUÑOZ

- 2022 Poster en Congreso: Identification and characterization of FvAFS , a candidate gene for the biosynthesis of ζ farnesene in *Fragaria vesca*, XVI Reunión de Biología Molecular de Plantas, 14/09/2022, Sevilla, Congreso

RAQUEL JIMÉNEZ MUÑOZ

- 2022 Poster en Congreso: Harinas de insecto en la alimentación de la tenca (*Tinca tinca*)., XVIII Congreso Nacional de ACUICULTURA ¿Acuicultura: mares y ríos de oportunidades¿, 21/11/2022, Cádiz, España, Congreso

HÉCTOR J. PULA MORENO

- 2022 Poster en Congreso: Residuos de equipos de protección individual durante la pandemia de la covid y su impacto en los ecosistemas marinos, XVI Congreso Nacional del Medio Ambiente, 21/11/2022, Madrid, Congreso

HÉCTOR J. PULA MORENO

- 2022 Sesión plenaria en Congreso: Catalytic pyrolysis of discarded COVID-19 masks over sepiolite, 22 SGEM International Scientific Conference on Earth & Planetary Sciences. GREEN SCIENCES FOR GREEN LIFE, 06/12/2022, Viena (AUSTRIA), Congreso

HÉCTOR J. PULA MORENO

- 2022 Comunicación en congreso: ANÁLISIS DEL NIVEL DE ACTIVIDAD FÍSICA Y LA CALIDAD DE VIDA DE NIÑOS Y ADOLESCENTES ESPAÑOLES¿, I CONGRESO INTERNACIONAL MULTIDISCIPLINAR DE INNOVACIÓN E INVESTIGACIÓN EN HÁBITOS SALUDABLES" Y ¿VI JORNADAS ENFERMERAS DE FCCSS CEUTA¿, 12/05/2022, CEUTA, Congreso

JERÓNIMO ARAGÓN VELA

- 2022 Comunicación en congreso: ALTAS CAPACIDADES, IDENTIFICACIÓN PRECOZ Y DESARROLLO DEL TALENTO DEPORTIVO EN ESCOLARES DE 6 ¿ 12 AÑOS, I CONGRESO INTERNACIONAL MULTIDISCIPLINAR DE INNOVACIÓN E INVESTIGACIÓN EN HÁBITOS SALUDABLES" Y ¿VI JORNADAS ENFERMERAS DE FCCSS CEUTA¿, 12/05/2022, CEUTA, Congreso

JERÓNIMO ARAGÓN VELA

- 2022 Poster en Congreso: Relationship between clock genes and Parkinson's pathophysiology in zebrafish, FENS Forum 2022, 09/07/2022, PARIS FRANCIA, Congreso

GERMAINE ESCAMES ROSA

- 2022 Poster en Congreso: Zebrafish as a model to study skeletal muscle aging, 7th International Myology Congress, 12/09/2022, Niza, Congreso

GERMAINE ESCAMES ROSA

- 2022 Poster en Congreso: Characterization of the skeletal muscle-specific and inducible Bmal1 knockout mouse (iMS-Bmal1^{-/-}) as a model for the study of sarcopenia and evaluation of a treatment with exercise and/or melatonin, 7th International Myology Congress, 12/09/2022, Niza, Congreso

GERMAINE ESCAMES ROSA

- 2022 Poster en Congreso: Melatonin restores normal mitochondrial function and chronodisruption in a zebrafish model of Parkinson's disease, MitoNice 2022, 15/09/2022, Niza, Congreso

GERMAINE ESCAMES ROSA

- 2022 Poster en Congreso: Evaluation of mitochondrial dysfunction and the therapeutic capacity of exercise and melatonin in the iMS-Bmal1^{-/-} murine model of sarcopenia, MitoNice 2022, 15/09/2022, Niza, Congreso

GERMAINE ESCAMES ROSA

- 2022 Poster en Congreso: Coenzyme Q deficiency therapy regulates the Q-junction and the inflammatory response, Cell Symposia: Metabolites in Signaling and Disease, 03/04/2022, , , - Lisboa, Portugal, Congreso

LUIS CARLOS LÓPEZ GARCÍA

- 2022 Poster en Congreso: The Q-Junction and the Inflammatory Response Determine the Pathological Features and the Therapeutic Success in a Model of Fatal Mitochondrial Encephalopathy., FENS Forum

- 2022 | International Neuroscience Conference, 09/07/2022, Paris, - París, - París, Francia, Congreso

LUIS CARLOS LÓPEZ GARCÍA

- 2022 Poster en Congreso: The Neuroinflammatory Response and the Q-Junction Determine the Pathological Features and the Therapeutic Success in a Model of Fatal Mitochondrial Encephalopathy,



mitochondrial medicine meeting mitoNice, 15/09/2022, Acropolis, Nice, France, Congreso
LUIS CARLOS LÓPEZ GARCÍA