ID	Comunicatio	Title	Author/s	Presentation (date/time)
O1-01	Oral	Serum myeloperoxidase, but not the cerebrospinal-fluid enzyme, is closely linked to neuronal loss in the substantia nigra and motor severity in Parkinson´s disease	E Espejo	19-09-2022 (16.30 h)
O1-02	Oral	Changes in chemokines and their receptors involved in phagocytosis, demyelination, chemotaxis, and coagulation contribute to explain the differences between APP/PS1 and wild type mi	Soraya L. Valles, Adrian Jorda, Ignacio Campo-Palacios Soraya L. Valles, Adrian Jorda, Ignacio Campo-Palacios Soraya L. Valles, Adrian Jorda, Ignacio Campo-Palacios Soraya L. Valles, Adrian Jorda, Ignacio Campo-Palacios	19-09-2022 (16.30 h)
O1-03	Oral	Ablation of carotid body activity improves cognitive function and attenuates the levels of neurodegenerative markers in prediabetic rats	A.M. Capucho, A. Chegão, B.F. Melo, F.O. Martins, N. Madeira, J.F. Sacramento, R. Fonseca, H.V. Miranda, S.V. Conde	19-09-2022 (16.30 h)
O1-04	Oral	Repaglinide as a potential treatment against motor and cognitive decline associated with neurodegeneration in C. elegans and Mus musculus	I. Sánchez Romero, J. A Fernández Cabrera, M. Pérez-Jiménez, M.J. Muñoz Ruiz, A.M Carrión Rodríguez	19-09-2022 (16.30 h)
O1-05	Oral	Rat duodenal nerve plexuses degeneration in physiological aging	Laura López-Pingarrón, Henrique Almeida, María Soledad Soria-Aznar	19-09-2022 (16.30 h)
O1-06	Oral	Cellular proliferation of the rat duodenal nervous plexus in physiological aging	Laura López-Pingarrón, Henrique Almeida, María Soledad Soria-Aznar	19-09-2022 (16.30 h)
O2-01	Oral	Role of STIMATE and STIMATE-MUSTN1 during SOCE activation in HEK293 cells	Alejandro Berna-Erro, Pedro Camello, Juan Antonio Rosado, Pedro Cosme Redondo	20-09-2022 (12.00 h)
O2-02	Oral	TRPM2 channel mediated JNK/mTOR signaling pathway regulates autophagy in off springs' heart tissue of high dose alcohol exposure during pregnancy: Impact of gender difference	A. Cihangir Uğuz, Aslı Okan Oflamaz, Seher Yilmaz, Evrim Suna Arikan Söylemez, Züleyha Doğanyiğit	20-09-2022 (12.00 h)
O2-03	Oral	Functional consequences of the Kv1.3-KCNE4 complex in leukocyte physiology	Magalí Colomer-Molera, Daniel Sastre, María Navarro-Pérez, Anna Benavente-García, Jesusa Capera, Antonio Felipe	20-09-2022 (12.00 h)
O2-04	Oral	The spatial organization and membrane targeting of the regulatory Kvβ2.1 subunit is mediated by S-palmitoylation	Silvia Cassinelli, Sara R. Roig, María Navarro-Pérez, Carla Viñola-Renart, Irene Estadella, Jesusa Capera, Antonio Felipe	20-09-2022 (12.00 h)
O2-05	Oral	Comparison between proapoptotic effects of Pt(II) and Pd(II) complexes with thiazoline or thiazine-based ligands in tumour cell lines	Elena Fernández-Delgado, Samuel Estirado, Francisco Luna-Giles, Ana B. Rodríguez, José A. Pariente, Javier Espino, Emilio Viñuelas-Zahínos	20-09-2022 (12.00 h)
O2-06	Oral	Melatonin-conjugated formulations of metallodrug-functionalized mesoporous silica drug delivery systems produce cytotoxicity and apoptosis in HeLa cells	S. Estirado, E. Fernández-Delgado, E. Viñuelas-Zahínos, S. Gómez-Ruiz, D. Díaz-García, F. Luna-Giles, J.A. Pariente, J. Espino	20-09-2022 (12.00 h)
O2-07	Oral	Demyelinating disease: focus on Oligodendrocytes and TRPA1 channel	Bilal Cig, Nicola Hamilton-Whitaker	20-09-2022 (12.00 h)
O2-08	Oral	Regulation of potassium ion channels by 17β-estradiol and the endocrine disruptor Bisphenol-A in the human beta cell line EndoC-βH1	R. Sempere-Navarro, RM. Medina-Gali, E. Fuentes, J. ,Martinez-Pinna, A. Nadal	20-09-2022 (12.00 h)
O3-01	Oral	Effects of the inhibitor of Ca2+/calmodulin-dependent protein kinase II, KN-93, on intrinsic ventricular electrophysiological modifications produced by local stretch	G Parra, I del Canto, M Zarzoso, L Such-Miquel, P Genovés, Ó J Arias, J E Ortiz, M J Cardells, F J Chorro, L Such, A M Alberola	20-09-2022 (12.00 h)
O3-02	Oral	Nitric oxide inhibits the calcium entry through T-type Voltage Gated-Calcium Channels in response to phenylephrine in the renal artery from healthy rabbits.	Andrea Suarez, Begoña Belmonte, Solanye Guera-Ojeda, Patricia Genovés, Martín Aldasoro, David Verdú, Eva Serna and Maria Dolores Mauricio	20-09-2022 (12.00 h)
O3-03	Oral	Effects of KN93 on the modifications of the functional refractory period and its dispersion produced by ventricular local stretch.	L Such-Miquel, M Zarzoso, G Parra, P Genovés, Ó J Arias, I del Canto, J E Ortiz, M J Cardells, A M Alberola, L Such, F J Chorro	20-09-2022 (12.00 h)
O3-04	Oral	Effectiveness of an R-based software to detect closed-loop cardiovascular interactions and baroreflex impairment in human subjects from the EUROBAVAR data set	A Chao-Ecija, D Carrasco-Gomez, MS Dawid-Milner	20-09-2022 (12.00 h)
O3-05	Oral	Role of carotid body in the control of adipose tissue catecholamine resistance in obesity	F.O. Martins, B.F. Melo, J.F. Sacramento, D. Rosendo-Silva, E. Olea, P. Matafome, S.V. Conde	20-09-2022 (12.00 h)
O3-06	Oral	MPO as a surrogate inflammation biomarker for physiological changes induced by doxorubicin in rats	Ana I. Afonso, Ângela Amaro-Leal; Filipa Machado, Isabel Rocha, Vera Geraldes	20-09-2022 (12.00 h)
O3-07	Oral	Activation of mitochondrial KATP channels relax penile arteries via activation of the endothelial NO pathway	A Gómez del Val, C Contreras, D Prieto, A Sánchez Pina	20-09-2022 (12.00 h)
O3-08	Oral	Effect of CaMKII inhibition by KN-93 on intrinsic myocardial ventricular refractoriness and sinus chronotropism in an isolated and perfused rabbit heart model	Ortiz, J.E., Genovés, P., Arias, O., Such-Miquel, L., Zarzoso, M., Parra, G., Cardells, M.J., del Canto, I., Alberola., A.M., Chorro, F.J., Such, L.	20-09-2022 (12.00 h)
O4-01	Oral	Interaction between oxidative stress and NLRP3 inflammasome pathway after BPF treatment in the liver of Long Evans lactating dams and its perinatal effect on PND6 offspring.	Beatriz Linillos-Pradillo, Sergio D. Paredes, Julio García, Margret Schlumpf, Walter Lichtensteiger, J.A.F. Tresguerres, Elena Vara, Lisa Rancan	20-09-2022 (12.00 h)
O4-02	Oral	Effect of developmental exposure to Bisphenol F (BPF) on behavior of adult Long Evans rat's offspring.	Beatriz Linillos-Pradillo, Lisa Rancan, Lara Miguélez, Margret Schlumpf, Elena Vara, Walter Lichtensteiger, J.A.F. Tresguerres, Sergio D. Paredes	20-09-2022 (12.00 h)
O4-03	Oral	Effect of permethrin (PMT) on the liver of Long Evans lactating dams and their offspring related to inflammation, glutathione system, and insulin signaling pathways.	Beatriz Linillos-Pradillo, Lisa Rancan, María Ortiz, Margret Schlumpf, Walter Lichtensteiger, J.A.F. Tresguerres, Elena Vara, Sergio D. Paredes	20-09-2022 (12.00 h)
O4-04	Oral	Low doses of BPA induce hepatotoxicity through oxidative stress, inflammation and apoptosis in Long Evans lactating rats and its perinatal effect on female PND6 offspring.	Beatriz Linillos-Pradillo, Sergio D. Paredes, Lara Miguélez, Hassana Idrissi, Margret Schlumpf, Walter Lichtensteiger, J.A.F. Tresguerres, Elena Vara, Lisa Rancan	20-09-2022 (12.00 h)
O4-05	Oral	Morphometric study of the umbilical cord in in-vitro-derived pigs	E. Párraga-Ros, U. Álvarez-Martín, P. Coy, J. Seva and R. Romar	20-09-2022 (12.00 h)
O4-06	Oral	Deepening into the early onset pathogenic mechanisms of preeclampsia: NADPH oxidase isoforms and oxidative disbalance in a rodent model with excess sFlt-1	Á. Santana-Garrido, C. Reyes-Goya, P. Espinosa-Martín, LM. Beltrán-Romero, CM. Vázquez, A. Mate	20-09-2022 (12.00 h)
O4-07	Oral	Reproductive fluids reduce the rate of telomere shortening during the first year of life in in-vitro derived- pigs and cattle	Claudia García Cobarro, Raquel Romar, Guillermo Ramis Vidal, Sebastián Cánovas, Alfonso Gutiérrez-Adán, Pilar Coy	20-09-2022 (12.00 h)
O4-08	Oral	Statistical Analysis of the Self-Reported Persistence of Long-COVID19 Symptoms in Naturally Cycling Women Depending on the Phase of the Menstrual Cycle in which they Tested Positive	Ainhoa Rodriguez Muguruza, Cristina Carrasco Romero, Ana Beatriz Rodriguez Moratinos, Arantza Etxeberria Agiriano	20-09-2022 (12.00 h)
O5-01	Oral	Enteral feeding of human milk MCP-1, EPA and DHA alter the risk of BPD in preterm infants	David Ramiro-Cortijo, Pratibha Singh, William Yakah, Joanne Brown, Esli Medina-Morales, Kristin L. Santoro, Camilia R. Martin	21-09-2022 (9.00 h)
O5-02	Oral	Maternal nutritional pattern and gestational age is associated with secretion of cytokines in breastmilk	David Ramiro-Cortijo, Santiago Ruvira, Andrea Gila-Diaz, Gloria Herranz Carrillo, Pilar Rodriguez-Rodriguez, Camilia R. Martin, Silvia M. Arribas	21-09-2022 (9.00 h)
O5-03	Oral	Unveiling the preventive role of wild olive oil (acebuche) in ocular hypertension and fibrosis in L-NAME-induced hypertension	Á. Santana-Garrido, C. Reyes-Goya, H. André, CM. Vázquez, A. Mate	21-09-2022 (9.00 h)
O5-04	Oral	Effects of exposure to high amounts of carrageenan on the nervous and immune systems and redox state of young mice	Judith Félix, Teresa Requena, Mónica De La Fuente	21-09-2022 (9.00 h)
O5-05	Oral	Associations between adherence to unhealthy dietary patterns with body composition, liver, metabolic and inflammatory biomarkers in the UK Biobank study	Carmen Piernas, Anna K Sweetman, Min Gao, Jennifer Carter, Aurora Perez-Cornago, Susan A Jebb	21-09-2022 (9.00 h)
O5-06	Oral	Binge drinking reduces adolescent Wistar rats' adipose tissue mass contributing to insulin resistance	Inés Romero-Herrera, María del Carmen Gallego-López, Fátima Nogales, Karick Jotty, M. Luisa Ojeda, Olimpia Carreras	21-09-2022 (9.00 h)
O5-07	Oral	Folic acid by modulating antioxidant enzyme balance avoids binge drinking-oxidative damage in liver, kidney and heart of adolescent rats	María del Carmen Gallego-López, Inés Romero-Herrera, M. Luisa Ojeda, Olimpia Carreras, Rui Rua, Fátima Nogales	21-09-2022 (9.00 h)
O5-08	Oral	Alterations in NO metabolism do not explain hypertension induced by fetal undernutrition in rats but associate with nitrosative damage	Pilar Rodríguez-Rodríguez, Anuson Poasakate, Santiago Ruvira, Perla Y. Gutierrez-Arzapalo, Rainer Böger, Juliane Hannemann, Nicole Lüneburg, Silvia M. Arribas	21-09-2022 (9.00 h)
O6-01	Oral	Adjuvant effect of melatonin and a Pt(II) thiazoline complex in HeLa cells. Results of the use of mesoporous silica nanoparticles as drug delivery system on the cytotoxic activity of both co	Ángel Verdasco, Samuel Estirado, Elena Fernández, Santiago Gómez-Ruiz, Diana Díaz-García, Emilio Viñuelas-Zahínos, Francisco Luna-Giles, Javier Espino, José Antonio Pariente	21-09-2022 (11.30 h)
O6-02	Oral	Influence of lifestyle habits on university academic performance.	Celia Esteban, Ana B. Rodríguez , Cristina Carrasco	21-09-2022 (11.30 h)
O6-03	Oral	Application of edible coatings with functional properties to improve the preservation of foodstuffs	Isabel P. Fuentes, Javier Rocha-Pimienta, María Garrido, Jonathan Delgado-Adamez	21-09-2022 (11.30 h)
O6-04	Oral	Relationship between dioxine receptor (Ahr) expression and pluripotency markers in human hepatocellular carcinoma patients	Sergio Calderón-Vicente, Claudia M. Rejano-Gordillo, Francisco J. González-Rico, Ana Ordiales-Talavero, Beatriz Díaz-Marín, Jaime M. Merino, Noelia de Armas, Gerardo Blanco-Fernández, Pedro Fernández-Salguero	21-09-2022 (11.30 h)
O6-05	Oral	Virus and autoimmunity	Ismael Rodríguez, Ana Beatriz Rodríguez, Cristina Carrasco	21-09-2022 (11.30 h)
O6-06	Oral	A simulation laboratory for the study of countercurrent oxygen transport across fish gills. Insights on pysiological variables and environmental factors	M. Díaz	21-09-2022 (11.30 h)
O6-07	Oral	Peer-to-peer medical student education: design, experience and evaluation of the impact in learning of 2nd year medical students from the University of Malaga	Daniel Carrasco-Gomez, Alvaro Chao-Ecija, Marc Stefan Dawid-Milner	21-09-2022 (11.30 h)
O6-08	Oral	An educational project for teaching Physiology along with science University Degrees	Isabel Sánchez-Vera, Juan Francisco Aranda, Mª José Borrego, Esther Escudero, Josué García-Yagüe, Lucía Guerra, José Luis Lavandera, María del Nogal, Úrsula Muñoz, Cruz Sádaba, Antonio Sobrado, Hortensia Torres.	21-09-2022 (11.30 h)
O7-01	Oral	Cannibalism/infanticide and maternal aggression towards pups in laboratory animals: a bibliometric approach	José C. Bravo, Lierni Ugartemendia, Ana B. Rodríguez, José A. Pariente, Rafael BravoJosé C. Bravo, Lierni Ugartemendia, Ana B. Rodríguez, José A. Pariente, Rafael Bravo	21-09-2022 (11.30 h)
O7-02	Oral	The protective effect of dexpanthenol and tocopherol in an experimental model of liver toxicity induced by paracetamol	A Karanfil, F Şirinyıldız, R Özmerdivenli	21-09-2022 (11.30 h)
O7-03	Oral	A review on the analysis of six different experimental anemia models	F Şirinyıldız, D İşlerF Şirinyıldız, D İşlerF Şirinyıldız, D İşlerF Şirinyıldız, D İşlerF Şirinyıldız, D İşlerF Şirinyıldız, D İşlerF Şirinyıldız, D İşlerF Şirinyıldız, D İşlerF Şirinyıldız, D İşlerF Şirinyıldız, D İşlerF Şirinyıldız, D İşlerF Şirinyıldız, D İşler	21-09-2022 (11.30 h)
O7-04	Oral	Modulatory Effects of Rifaximin on Inflammation and Gut Commensal Microbiota during Dextran Sulfate Sodium (DSS)-Induced Colitis in Mice	M. Ferrer, V. Martínez	21-09-2022 (11.30 h)
O7-05	Oral	Characterization of parameters that influence acceptance of a new food in rats	Santiago Ruvira, Pilar Rodríguez-Rodriguez, Silvia Cañas, Ignacio Monedero-Cobeta, David Ramiro-Cortijo, David Muñoz-Valverde, Yolanda Aguilera, Silvia M. Arribas	21-09-2022 (11.30 h)
O7-06	Oral	Cystine and glutathione (GSH) promote metastatic dissemination of human melanoma xenografts in mice	E. Obrador, R. Salvador-Palmer, R. López-Blanch, M. Oriol-Caballo, P. Moreno-Murciano, J.M. Estrela.	21-09-2022 (11.30 h)
O7-07	Oral	Long-Lasting Visceral Hypersensitivity in a Model of Dextran Sulfate Sodium (DSS)-Induced Colitis in Rats	S. López-Estévez, JM López-Torrellardona, M. Parera, V. Martínez	21-09-2022 (11.30 h)
O8-01	Oral	Role of quercetin and low-level laser therapy in chemotherapy-induced peripheral neuropathy	S. Unay, M.D. Bilgin	22-09-2022 (9.00 h)
O8-02	Oral	DREAM protein inhibition as a potential treatment against NAFLD and metabolic syndrome and its associated neurologic signs	J.M. Hernández Curiel y cols	22-09-2022 (9.00 h)
O8-03	Oral	The effects of curcumin on peripheral nerves in the statin-administered rats	Fatih Sınken, Cengiz Ünsal	22-09-2022 (9.00 h)
O8-04	Oral	The steroid sulfatase inhibitor STX64 improves mice aging-associated deficiencies in cognition	Juan A Fernández Cabrera, Ángel M Carrión Rodríguez, Mercedes M Pérez Jiménez, Sara Esteban García	22-09-2022 (9.00 h)
O8-05	Oral	Galanin and Neuropeptide Y Interaction Enhances Proliferation of Granule Precursor Cells and Expression of Neuroprotective Factors in the Rat Hippocampus: Role in depression and mem	Marina Mirchandani-Duque, Miguel A. Barbancho, Alexander López-Salas, Jose E. Alvarez-Contino, Natalia García-Casares, Kjell Fuxe, Dasiel O. Borroto-Escuela, Manuel Narváez*	22-09-2022 (9.00 h)
O8-06	Oral	Role of Insulin-Growth Factor II on mitochondrial recovery in a cellular model of Parkinson's Disease	Nadia Valverde, Silvana Y. Romero-Zerbo, Estrella Lara, Silvia Claros, José Pavía, Elisa Martín-Montañez, María García-Fernández.	22-09-2022 (9.00 h)
O8-07	Oral	Hypoxia induces the activation of pancreatic stellate cells through modulation of antioxidant response and glycolytic metabolic shift	M. Estaras, C. Ortiz-Placin, P. Santofimia-Castaño, A. González	22-09-2022 (9.00 h)
O8-08	Oral	G protein-coupled estrogen receptor activation by Bisphenol-A disrupts protection from apoptosis conferred by estrogen receptors ERα and ERβ in pancreatic beta cells	I. Babiloni-Chust, R.S. dos Santos, R. M. Medina-Gali, A. A. Perez-Serna, J-A. Encinar, J. Martinez-Pinna, J-A. Gustafsson, L. Marroqui, A. Nadal	22-09-2022 (9.00 h)
O8-09	Oral	Role of ND-13, a DJ-1/Nrf2 pathway activator, in the prevention of inflammasome activation in Diabetic Nephropathy	V Celdran, M Kupchyk, A Luna-Garcia, I Ros, F Rosique, L Martinez-Alarcon, L Andujar, C Molina, L Hurtado, S Cuevas	22-09-2022 (9.00 h)
O8-10	Oral	Immunomodulation of pancreatic cells/macrophage interaction and its effect in a diabetes mellitus type 1 progression in a BB rat model	Mª Carmen González-Montelongo, Francisco Martín-Loro, Fátima Cano-Cano, Laura Gómez-Jaramillo, Belén Cuevas, Eva Zubía, Mª Jesús Ortega, Manuel Aguilar-Diosdado, Ana I. Arroba	22-09-2022 (9.00 h)
O9-01	Oral	Chrono saliva: circadian changes in salivary protein profile	Lamy E, Simões C, Carreira L, Caeiro I, Capela e Silva F	22-09-2022 (9.00 h)
O9-02	Oral	Differences in extracellular and intracellular iron concentrations between athletic and physically inactive young people	Marcos Maynar-Mariño, Diego Muñoz, María C Robles-Gil, Francisco J Grijota, Ignacio Bartolomé, Jesús Siquier-Coll, Ángel García, Sara Clemente, Víctor Toro-Román	22-09-2022 (9.00 h)
O9-03	Oral	Acute effect of exposure to high temperature on performance in the Wingate test	Víctor Toro-Román, Diego Muñoz, María C Robles-Gil, Francisco J Grijota, Ignacio Bartolomé, Jesús Siquier-Coll, Ángel García, Sara Clemente, Marcos Maynar-Mariño	22-09-2022 (9.00 h)
O9-04	Oral	An interesting clinical case of a patient with autoimmune polyglandular syndrome type II (Schmidt's syndrome)	Juan Miguel Pacheco Bolaños, Elisa García Calvo, María García Duque, Rodrigo Santos Santamarta, Ricardo Ignacio Cereceda García, Yolanda Calvo Martin.	22-09-2022 (9.00 h)
O9-04	Oral	Effects of seawater consumption on IL-6 release after a triathlon event	Jerónimo Aragón-Vela, Marta Palma Morales, Jesus F. Rodríguez Huertas, Rafael A. Casuso.	22-09-2022 (9.00 h)
O9-06	Oral	Immunology response to lipids and the lipidic profile are prognosis biomarkers in COVID-19 patients	I. Sánchez-Vera, E. Escudero, U. Muñoz, I. Piédrola, S. Martínez, A. Sánchez, A. Gradillas, C. Barbas, J.F. Varona, A. Ruiz, J.M. Castellano, M.C. Sádaba	22-09-2022 (9.00 h)
O9-07	Oral	Increased glycosaminoglycans content induces changes in fibroblasts cell physiology in mucopolysaccharidosis patients	Diaz-Pizarro A, Roman AC, Mulero-Navarro S	22-09-2022 (9.00 h)
O9-08	Oral	Non-invasive induction and electrographic detection of Cortical Spreading Depolarization (CSD) using Graphene micro-transistor arrays to investigate CSD induced inflammation	Kağan Ağan, Rob C. Wykes	22-09-2022 (9.00 h)
O9-09	Oral	Determination of antibacterial activity of propolis extract obtain from Amasya Province of Turkiye	C. Baskan, B.Siriken, Ç.Kiliç, F.Siriken, A.GürlerC. Baskan, B.Siriken, Ç.Kiliç, F.Siriken, A.GürlerC. Baskan, B.Siriken, Ç.Kiliç, F.Siriken, A.GürlerC. Baskan, B.Siriken, Ç.Kiliç, F.Siriken, A.Gürler	22-09-2022 (9.00 h)
O9-10	Oral	Nutritional supplementation in premenstrual syndrome	Andrea Herrera, Miriam Al Adib, Ana Beatriz Rodríguez, Cristina Carrasco	22-09-2022 (9.00 h)
P1-01	Poster	Adrenergic effects of ranolazine in isolated rabbit aorta	Constanza Aldasoro, Andrea Suarez, Begoña Belmonte, Solanye Guerra-Ojeda, Patricia Marchio, Adrian Jorda, Ignacio Campo-Palacio, Antonio Iradi, Soraya L. Valles, Martin Aldasoro	20-09-2022 (11.00/18.00 h)
P1-02	Poster	Analysis of pro-inflammatory monocyte subsets and their inflammatory intermediates in an acute and ischemia/reperfusion myocardial infarction rat model	E. Bevilacqua, D. Falcon, A. Ordóñez-Fernández, T. Smani, R. del Toro	20-09-2022 (11.00/18.00 h)
P1-03	Poster	Cuneiform nucleus stimulation modifies laryngeal activity and subglottic pressure in rats	L. Carrillo-Franco, M.V. Lopez-Gonzalez, M. Gonzalez-Garcia, C. Casermeiro-Garcia, A. Díaz-Casares and M.S. Dawid-Milner	20-09-2022 (11.00/18.00 h)
P1-04	Poster	Renal Vascular Disfunction Induced by Endoplasmic Reticulum Stress	C Contreras, A Gómez del Val, M Muñoz, C Rodríguez, A Sánchez, M Guixe, VSL Fernandes, S Benedito, L Rivera, & Dolores Prieto*	20-09-2022 (11.00/18.00 h)
P1-05	Poster	Locally advanced non-small cell lung cancer and cardiovascular events	1 Carmen Corral Fernández; 2 José María Gimeno Montes, 1 María González de Dueñas; 1 Beatriz Baños Pérez; 1 Esther Agudo Rey; 1 Victoria Vera Barragán; 1 Yesika Ríos Kavadoy; 1 Joaquín…	20-09-2022 (11.00/18.00 h)
P1-06	Poster	Supplementation with two new extracts of white tea or black and green tea improves endothelial function and prevents the development of hypertension in mice with metabolic syndrome	De la Fuente-Muñoz M, de la Fuente-Fernández M, Román-Carmena M, Sanz-Fuentes D, Núñez-Manzano A, Inarejos-García AM, Iglesias-de la Cruz MC, García-Villalón AL, Granado M	20-09-2022 (11.00/18.00 h)
P1-07	Poster	Takotsubo syndrome or stress cardiomyopathy in cancer disease	José María Gimeno Montes 1 , Carmen Corral Fernández 2 , Miguel Sánchez Sánchez 1 , Javier Corral Macias 1 , Rosa Navarro Romero 1 , Natalia Torrijos López 1 , Ramón Edgardo Rubí…	20-09-2022 (11.00/18.00 h)
P1-08	Poster	CARDIOVASCULAR TOXICITY ASSOCIATED WITH IBRUTINIB	José María Gimeno Montes 1 , Carmen Corral Fernández 2 , Miguel Sánchez Sánchez 1 , Javier Corral Macias 1 , Rosa Navarro Romero 1 , Natalia Torrijos López 1 , Ramón Edgardo Rubí…	20-09-2022 (11.00/18.00 h)
P1-09	Poster	Endoplasmic Reticulum Stress (ERS)-induced endothelial dysfunction in penile arteries	A Gómez del Val, C Contreras, M Guixé, M Muñoz, A Sánchez & D Prieto	20-09-2022 (11.00/18.00 h)
P1-10	Poster	Impact of dorsolateral periaqueductal grey matter stimulation in laryngeal activity and subglottic pressure in rats	M. Gonzalez-Garcia y cols	20-09-2022 (11.00/18.00 h)
P1-11	Poster	A nutraceutical product based on a mixture of algae and extra virgin olive oils and olive leaf extract attenuates sepsis-induced cardiovascular and muscle alterations in rats	González-Hedström D, Moreno-Rupérez Á, De la Fuente-Fernández M, De la Fuente-Muñoz M, Román-Carmena M, Amor S, García-Villalón AL, López-Calderón A, Martín AI, Priego T, Granado M	20-09-2022 (11.00/18.00 h)
P1-12	Poster	Vascular effects of insulin and ranolazine mediated by eNOS	Solanye Guerra-Ojeda, Andrea Suarez, Begoña Belmonte, María Dolores Mauricio, Kenia Alvarez-Gamez, Constanza Aldasoro, Adrian Jorda, Ignacio Campo-Palacio, Jose Mª Vila, Martin Aldasoro.	20-09-2022 (11.00/18.00 h)
P1-13	Poster	Cytochrome P450 derivatives are involved in renal endothelial dysfunction and vascular oxidative stress in obesity	Mercedes Muñoz1, María Elvira López-Oliva1, Estéfano Pinilla1, Claudia Rodríguez1, María del Pilar Martínez2, Javier Sáenz-Medina3, Cristina Contreras1, Ana Sánchez1, Alfonso Gómez del Val1, Luis Rivera1 & Dolores Prieto1*	20-09-2022 (11.00/18.00 h)
P1-14	Poster	T-type Voltage Gated-Calcium Channels participate in the contractile response to phenylephrine without affecting vasodilation in rabbit aorta.	Andrea Suarez, Begoña Belmonte, Solanye Guerra-Ojeda, José María Vila, Óscar J Arias, Alicia Valls, Eva Serna and Maria Dolores Mauricio	20-09-2022 (11.00/18.00 h)
P1-15	Poster	Tempol, a SOD mimetic, enhances vasodilation in response to exogenous NO in human saphenous vein	Andrea Suarez, [1]Begoña Belmonte, [1]Solanye Guerra-Ojeda, 2Cristina Rueda, 2Marina Juez, 3Iván Martín, 3José A Rincón, 3Claudia M Aguirre, [1]José María Vila, and *[1]María Dolores Mauricio.	20-09-2022 (11.00/18.00 h)
P1-16	Poster	Electrophysiological effects of Rimacalib (SMP 114), inhibitor of Ca2+/calmodulin-dependent protein kinase II, on left ventricle submitted to local stretch in an isolated heart model	L Such-Miquel, Ó J Arias-Mutis, J E Ortiz, P Genovés, G Parra, M J Cardells, M Zarzoso, A M Alberola, L Such, F J Chorro	20-09-2022 (11.00/18.00 h)
P1-17	Poster	Aging and the effect of nifedipine in Ca^{2+} signals in human skeletal muscle cultures	B. Calle-Ciborro y cols	20-09-2022 (11.00/18.00 h)
P1-18	Poster	Role of Ca^{2+} in IL6 secretion in human skeletal muscle cultures	Blanca Calle Ciborro y cols	20-09-2022 (11.00/18.00 h)
P1-19	Poster	Transfer of mitochondria from normal colon cells to cancer colon cells, reverses remodelling of store-operated channels in colon cancer cells	Verónica Feijóo, Sendoa Tajada, Carlos Villalobos, Lucía Núñez	20-09-2022 (11.00/18.00 h)
P1-20	Poster	Relevant role of Orai1 variants in the formation of spheroids and the self-renew process in cancer stem cells derived from the triple negative breast cancer cell line MDA-MB-231.	Isaac Jardin, Joel Nieto-Felipe, Sandra Alvarado, José Sanchez-Collado, José Javier López, Ginés María Salido and Juan A. Rosado.	20-09-2022 (11.00/18.00 h)
P1-21	Poster	Saraf implication in the vascular remodeling	Marta Martín-Bórnez, José Sánchez-Collado, Antonio Ordoñez-Fernández, Juan Antonio Rosado, Tarik Smani	20-09-2022 (11.00/18.00 h)
P1-22	Poster	Sphingomyelinases and mitochondria-associated endoplasmic reticulum membranes are involved in ethanol-induced extracellular vesicle secretion by altering lipid metabolism	S. Mellado, F. Ibáñez, S. Vallés, C. Guerri, M. PascualS. Mellado, F. Ibáñez, S. Vallés, C. Guerri, M. PascualS. Mellado, F. Ibáñez, S. Vallés, C. Guerri, M. PascualS. Mellado, F. Ibáñez, S. Vallés, C. Guerri, M. Pascual	20-09-2022 (11.00/18.00 h)
P1-23	Poster	Imaging flow cytometry is useful for studying key characteristics of blood circulating exosomes in patients diagnosed with pancreatic cancer.	Cándido Ortíz, Matías Estarás, Isabel Jaén, Adela Rojas, Diego López-Guerra, Gerardo Blanco-Fernández, Noelia De Armas, José M. Mateos-Rodríguez, Miguel Fernández-Bermejo, Carmen Galán, Pedro L. Fernández-Cordero, Sand	20-09-2022 (11.00/18.00 h)
P1-24	Poster	Differential plasma membrane recycling of Orai1α and Orai1β	Pedro C. Redondo, Sandra Alvarado, Isaac Jardin, Joel Nieto-Felipe, Jose J Lopez, Gines M Salido, Juan A. Rosado	20-09-2022 (11.00/18.00 h)
P1-25	Poster	Role of NMDARs in Spike timing-dependent plasticity at layer 2/3-2/3 synapses of the mouse barrel cortex	Joaquín Sánchez-Gómez & Antonio Rodríguez-Moreno.	20-09-2022 (11.00/18.00 h)
P1-26	Poster	Cytotoxic activity of polyphenol-rich sweet cherry extracts optimized by response surface methodology	P.Cosme, S.Martillanes, J.Delgado-Adámez, J.Rocha-Pimienta, J.Espino, M.Garrido.	20-09-2022 (11.00/18.00 h)
P1-27	Poster	Association between hours of sleep and body mass index in university students from Extremadura.	S. Dávila Marín, C. Carrasco Romero, A.B. Rodríguez Moratinos, M.P. Terrón Sánchez	20-09-2022 (11.00/18.00 h)
P1-28	Poster	Supplementation with a carob extract (CSAT+®) enhances body weight loss and favours the recuperation of metabolic health in mice with metabolic syndrome	de la Fuente-Fernández M., de la Fuente-Muñoz M., González-Hedström D., Espinel A., Amor S., Román-Carmena M., García Villalón A. L., Granado M.	20-09-2022 (11.00/18.00 h)
P1-29	Poster	Selenium nanoparticles and selenite supplementation impact white adipose tissue insulin receptor expression and adipogenesis differently during adolescence	María del Carmen Gallego-López, Adrián Martínez, Fátima Nogales, Olimpia Carreras, Inés Romero-Herrera, Ana Alcudia, Eloísa Pajuelo, M. Luisa Ojeda	20-09-2022 (11.00/18.00 h)
P1-30	Poster	Assessment of halal meat quality and its physiological effects in non-Muslim consumers	María de los Ángeles Gómez, Sergio Gómez, Miguel Fajardo, Luis Miguel Luengo, María Trinidad Pérez, Cristina Carrasco, Ana Beatriz Rodríguez	20-09-2022 (11.00/18.00 h)
P1-31	Poster	Halal meat: amino acid content, sleep-wake cycle and mood state profile after consumption in non-Muslim consumers	María de los Ángeles Gómez, Antonio González, Cristina Carrasco, Ana Beatriz Rodríguez	20-09-2022 (11.00/18.00 h)
P1-32	Poster	Sex differences in mesenteric adipose tissue inflammatory response in diet-induced obese mice.	A. Idoate-Bayón, N. Sáinz, J.A. Martínez-Climent, M.P. Lostao, M.J. Moreno-Aliaga	20-09-2022 (11.00/18.00 h)
P1-33	Poster	Overweight in older adults of Extremadura: sociodemographic factors, diseases, and medication	Rocío Jerez, Ana B. Rodríguez, Cristina Carrasco	20-09-2022 (11.00/18.00 h)
P1-34	Poster	Evaluation of the antioxidant and antiproliferative potential properties of phytocomplexes extracted from Mediterranean area fruits	P Marino, M Manfra, G Pepe, MG Basilicata, S Marzocco, A Procino, P Campiglia, I Gomez-Monterrey, J Espino, M Garrido, JA Pariente	20-09-2022 (11.00/18.00 h)
P1-35	Poster	Comparative evaluation study of the nutritional composition and ingredients of interest in health and food safety, in private label foods and specific brands of high consumption consum	Martínez Burgos, M.A., Santana Jiménez, M., Yago Torregrosa, M.D., Mañas Almendros, M., Martínez-Victoria Muñoz, E.	20-09-2022 (11.00/18.00 h)
P1-36	Poster	Sugar intake in children of primary education in Extremadura	J.A. Pérez, C. Carrasco, A.B. Rodríguez, M.P. Terrón	20-09-2022 (11.00/18.00 h)
P1-37	Poster	Study of the combined effect of genetic variants and dietary exposure to obesogenic disruptors in altered body mass index	Ramírez López, V.G., Gálvez-Ontiveros, Y., Salcedo-Bellido, I., Álvarez-Cubero, M.J., Yago Torregrosa, M.D., Martínez Burgos, M.A., Rivas Velasco, A.M.	20-09-2022 (11.00/18.00 h)
P1-38	Poster	SIRT-1 increases beta-cell function in adolescent binge drinking rats despite the fact that oxidative damage occurs	Inés Romero-Herrera, María Ramblado, María del Carmen Gallego-López, Fátima Nogales, Olimpia Carreras, M. Luisa Ojeda	20-09-2022 (11.00/18.00 h)
P1-39	Poster	Epistasis between SLC6A4 and BDNF: Improving mood and social cognition through a tryptophan-enriched diet in adults aged 50 and older	L Ugartemendia, R Bravo, M Reuter, MY Castaño, V Zamoscik, T Plieger, P Kirsch, *AB RodríguezL Ugartemendia, R Bravo, M Reuter, MY Castaño, V Zamoscik, T Plieger, P Kirsch, *AB Rodríguez	20-09-2022 (11.00/18.00 h)
P1-40	Poster	Nutritional and nutricosmetic approach in skin cancer patients	Maria G. Valle, Maria L. Lorenzo, Virginia Ortega	20-09-2022 (11.00/18.00 h)
P1-41	Poster	Evaluation of metabolic function and oxidative stress in high fat guinea pig animal models	Esther Valverde-Pérez, Elena Olea, Marta Isabel Pablo, Ana Obeso, Joana L Fernandes, Silvia V Conde, Asunción Rocher, Jesús Prieto-Lloret	20-09-2022 (11.00/18.00 h)
P1-42	Poster	In response to a punctual stress male and female tyrosine hydroxylase haploinsuficient mice show deteriorate immunity and redox state	J Félix, A Garrido, E Ortega, M De la Fuente	20-09-2022 (11.00/18.00 h)
P1-43	Poster	Utility of imaging flow cytometry to study the concentration and characteristics of circulating human extracellular vesicles (EVs) in plasma and serum samples	Cándido Ortíz, Matías Estarás, José M. Mateos-Rodríguez, Miguel Fernández-Bermejo, Carmen Galán, Pedro L. Fernández-Cordero, Sandra Chamizo, Daniel Vara, Isabel Jaén, Adela Rojas, Diego López-Guerra, Gerardo Blanco-Fern	20-09-2022 (11.00/18.00 h)
P1-44	Poster	miRNomic profile discriminates between very low birth-weight infants with late-onset Gram-positive sepsis from non-septic controls	David Verdú, Alicia Valls, Andrea Suárez, María Cernada, Alejandro Pinilla, Anna Parra-Llorca, María Dolores Mauricio, Eva Serna	20-09-2022 (11.00/18.00 h)
P1-45	Poster	Optimization of human "memory-like" NK cell culture techniques: phenotypic and functional analysis	Eva Sánchez-Hernández, Marina González, Sofía Carreira Santos, Raquel Tarazona, Javier G. Casado, Nelson López-Sejas	20-09-2022 (11.00/18.00 h)
P1-46	Poster	Evolution of the duodenal lymphogram in adult celiac patients after the withdrawal of gluten from the diet	Pariente Rodríguez R., García-Hoz Jiménez C. and Roy Ariño M.G.	20-09-2022 (11.00/18.00 h)
P2-01	Poster	Sodium valproate treatment prevents endothelial dysfunction in rabbit aorta with acute myocardial infarction	B Belmonte, A Suarez, S Guerra-Ojeda, JM Vila, M Aldasoro, G Parra, E Serna and MD Mauricio.	21-09-2022 (11.00/18.00 h)
P2-02	Poster	Keeping animal competences in habilitated staff for animal experimentation	J. C. Bravo, M. Reyes	21-09-2022 (11.00/18.00 h)
P2-03	Poster	Effects of PEG-coated magnetite nanoparticles on molecular and biochemical parameters in the heart and liver of normotensive and hypertensive rats	A. Micurova, M. Kluknavsky, M. Skratek, P. Balis, M. Okuliarova, J. Manka, I.Bernatova	21-09-2022 (11.00/18.00 h)
P2-04	Poster	Environmental lead exposure effects in animal behaviour and physiology: a comparative study	Shvachiy, L	21-09-2022 (11.00/18.00 h)
P2-05	Poster	Pomegranate extract reverses loss of motor coordination in aging frail mice. Functional and molecular studies.	David Verdú, Alicia Valls, Aitor Carretero, Clara Bueno-Fernandez, Esther García-Domínguez, José Viña, Eva Serna	21-09-2022 (11.00/18.00 h)
P2-06	Poster	Comparative analysis of the quality of sleep in relation to the time of physical exercise	A Corbacho, L Franco	21-09-2022 (11.00/18.00 h)
P2-07	Poster	Physiological impact of seasonal time changes on Spanish youth and adult population	Rocío Lozano, Ana B. Rodríguez, Cristina Carrasco	21-09-2022 (11.00/18.00 h)
P2-08	Poster	Comparative analysis of sleep quality in students under stress	CM Ventura, L Franco.	21-09-2022 (11.00/18.00 h)
P2-09	Poster	Menstrual cycle disturbances following COVID-19 vaccination: a cross-sectional study in Spanish women with amenorrhea	González, M., Al-Adib, M., Rodríguez, A. B., Carrasco, C.	21-09-2022 (11.00/18.00 h)
P2-10	Poster	Influence of life habits on the menstrual cycle symptomatology of young women	Rosalía Rangel, Ana B. Rodríguez, Cristina Carrasco	21-09-2022 (11.00/18.00 h)
P2-11	Poster	Renal physiology practical during COVID-19 pandemic: experimentation at home	M. González-Vallinas, V. García, J. Fernández, A. Sánchez, J. García-Sancho, A. Rocher, L. Núñez	21-09-2022 (11.00/18.00 h)
P2-12	Poster	Combination of active methodologies as an effective way of teaching Physiology.	A. Valls, A. Suárez, D. Verdú, S. Guerra-Ojeda, M. Serna-García, MD. Mauricio, E. Serna.	21-09-2022 (11.00/18.00 h)
P2-13	Poster	Current strategies to develop antitumor Chimeric Antigen Receptor (CAR)-T cell therapies from donor T cells: a systematic review	C. Acebal, M. González-Vallinas.	21-09-2022 (11.00/18.00 h)
P2-14	Poster	Effects of testosterone on the seminal vesicles in rats	Gema Blanco, Marina López, Noelia Pintado, María Luisa Villarino	21-09-2022 (11.00/18.00 h)
P2-15	Poster	Mobile phone use and its effects on anxiety levels and sleep quality in young people (18-25 years old)	Elena Fernández-Delgado, Ana B. Rodríguez	21-09-2022 (11.00/18.00 h)
P2-16	Poster	Effects of dietary supplements in assisted reproduction	Sara Matamoros, Javier Espino, Ana B. Rodríguez	21-09-2022 (11.00/18.00 h)
P2-17	Poster	Use of adenosine deaminase (ADA) as a biomarker for lameness and growth speed in pigs.	Lisette Ramírez, Raquel Romar, Jon Romero-Aguirregomezcorta, Sebastián Cánovas, Alba Ortín, Pilar Coy	21-09-2022 (11.00/18.00 h)
P2-18	Poster	New generation of cosmetics components	C. Ramiro, A. B. Rodríguez, L. Franco.	21-09-2022 (11.00/18.00 h)
P2-19	Poster	Effects of physical exercise on the cholinergic system in the 3xTg-AD model for Alzheimer's disease	Jesús Andrade, Nayeli Barrón, Luis Oskar Soto-Rojas, Erika Orta 1Sofía Diaz Cintra	21-09-2022 (11.00/18.00 h)
P2-20	Poster	Electrolysis technique on the muscle damage induced by notexin in rats	Juan Campos-Campos, Adrian Jorda, Carlos Colmena, Ignacio Campo-Palacio, Kenia Alvarez-Gamez, Soraya L. Valles	21-09-2022 (11.00/18.00 h)
P2-21	Poster	Rho-GTPases in chick inner ear development	Sergio Villa-Carballar, Antuca Callejas Marin, Joaquín Rodríguez-León, José Luis Ferrán, Luis Oscar Sánchez-Guardado, Matías Hidalgo-Sánchez	21-09-2022 (11.00/18.00 h)
P2-22	Poster	Influence of 12-week concurrent training on exosome cargo and its correlation with cardiometabolic health parameters in men with obesity: A pilot study	B Estébanez, F Amaro-Gahete, C Gil-González, J González-Gallego, D Jiménez-Pavón, MJ Cuevas	21-09-2022 (11.00/18.00 h)
P2-23	Poster	Modifications in circulating cfDNA, TLR4- and SOD1-related inflammatory and oxidative responses in young subjects after 10-week eccentric training	B Estébanez, S Maroto-Izquierdo, M Rivera-Viloria, JA de Paz, J González-Gallego, MJ Cuevas	21-09-2022 (11.00/18.00 h)
P2-24	Poster	Cosmetics and sustainability in skin health	Irene García, Ana Beatriz Rodríguez, Lourdes Franco	21-09-2022 (11.00/18.00 h)
P2-25	Poster	Long-term exposure to isoflavones compromise sperm quality in adult male Wistar rats	Sara Cáceres, Belen Crespo, Gema Silván, Maria Josefina Illera, Angela Alonso-Diez, Paloma Jimena de Andrés, Juan Carlos Illera.	21-09-2022 (11.00/18.00 h)
P2-26	Poster	Melatonin counteracts hypoxia-induced activation of pancreatic stellate cells resolving oxidative stress	M. Estaras, C. Ortiz-Placin, A. Gonzalez	21-09-2022 (11.00/18.00 h)
P2-27	Poster	Identification of neuropilin-1 as a novel biomarker on prognosis and invasive-related features in colorectal and liver cancer patients	P. Fernández-Palanca, T. Payo-Serafín, F. Fondevila, C. Méndez-Blanco, B. San-Miguel, M. R. Romero, M. J. Tuñón, J. J. G. Marin, J. González-Gallego, J. L. Mauriz	21-09-2022 (11.00/18.00 h)
P2-28	Poster	Role of the hypoxia-derived response and autophagy interplay in the loss of lenvatinib sensitivity: Neuropilin-1 as a potential therapeutic target in human hepatocellular carcinoma	P. Fernández-Palanca, T. Payo-Serafín, B. San-Miguel, M.J. Tuñón, J. González-Gallego, J.L. Mauriz	21-09-2022 (11.00/18.00 h)
P2-29	Poster	Forkhead box O3 upregulation accounts for cytoprotective autophagy activation and sorafenib resistance acquisition in human hepatocellular carcinoma	F. Fondevila, C. Méndez-Blanco, P. Fernández-Palanca, T. Payo-Serafín, J. van Pelt, C. Verslype, J. González-Gallego, J.L. Mauriz	21-09-2022 (11.00/18.00 h)
P2-30	Poster	Hypoxia-inducible factor 1α-dependent response to hypoxia through apoptosis and autophagy modulation promotes cell survival in hepatocellular carcinoma	T. Payo-Serafín, P. Fernández-Palanca, C. Méndez-Blanco, F. Fondevila, B. San-Miguel, A. García-Palomo, J. J. Ortiz de Urbina, J. González-Gallego, M. J. Tuñón, J. L. Mauriz	21-09-2022 (11.00/18.00 h)
P2-31	Poster	Modulatory effect of melatonin and Akkermansia muciniphila on gut microbiota composition in a mice model of early liver fibrosis	Sara Román-Sagüillo, María Juárez-Fernández, Beatriz San-Miguel, Susana Martínez-Flórez, Alicia Andrés-Amo, Paula Fernández-Palanca, José Luis Mauriz, María Victoria García-Mediavilla, Esther Nistal, María Jesús Tuñón, Soni	21-09-2022 (11.00/18.00 h)
P2-32	Poster	Creatine supplementation promotes recovery from chronic colon inflammation	A. Ruiz-Calero, G. Sotelo-Parrilla, M.D. Vázquez-Carretero, M.L. Calonge, P. García-Miranda, M.J. Peral	21-09-2022 (11.00/18.00 h)
P2-33	Poster	Creatine supplementation improves motor activity and short-term memory impaired during chronic colitis development	G. Sotelo-Parrilla, A. Ruiz-Calero, P. García-Miranda, M.L. Calonge, M.D. Vázquez-Carretero, M.J. Peral	21-09-2022 (11.00/18.00 h)
P2-34	Poster	SQUAMOUS CELL CARCINOMA, COMPLICATION AS A CONSEQUENCE OF HIDRADENITIS SUPPURATIVE AND EFFECTS OF RADIOTHERAPHY	Carmen Corral Fernández; José María Gimeno Montes, María González de Dueñas; Beatriz Baños Pérez; Esther Agudo Rey; Victoria Vera Barragán; Yesika Ríos Kavadoy; Joaquín…	21-09-2022 (11.00/18.00 h)
P2-35	Poster	Unravelling the inflammatory processes in early stages of Diabetic Nephropathy in rat models and the potential effect of (Ss)-DS-ONJ	Laura Gómez-Jaramillo, Fátima Cano-Cano, Elena M. Sánchez-Fernández, Carmen Ortiz Mellet, José M. García-Fernández, Marta Iturregui, Ana I. Arroba, Manuel Aguilar-Diosdado	21-09-2022 (11.00/18.00 h)
P2-36	Poster	DHP-I inhibitor ameliorates sepsis-induced acute renal failure by blocking apoptosis in male Sprague-Dawley rats	MÁ González-Nicolás, B Humanes, A Lázaro	21-09-2022 (11.00/18.00 h)
P2-37	Poster	The effects of bisphenol A exposure during early life on urine biomarkers after furosemide treatment in Wistar rats	Paula Nuñez, Juan Arguelles, Carmen Perillan	21-09-2022 (11.00/18.00 h)
P2-38	Poster	Use of urine biomarkers to study the normal and stimulated renal function in Wistar rats exposed to chronic low doses of bisphenol A	Paula Nuñez, Juan Arguelles, Carmen Perillan	21-09-2022 (11.00/18.00 h)
P2-39	Poster	Group dynamics of survival in the desert to apply the knowledge of renal physiology.	Isabel Sánchez-Vera, María del Nogal, Úrsula Muñoz	21-09-2022 (11.00/18.00 h)
P2-40	Poster	The use of digital devices and its effects on behavior and cognitive capacities	P. Serrano, P. Mena, L. Franco	21-09-2022 (11.00/18.00 h)
P2-41	Poster	Distribution of antioxidants intake and its effects in europeans health	M Romero, I Casimiro, R Bravo, D González-Flores	21-09-2022 (11.00/18.00 h)
P2-42	Poster	Sperm selection methods for male infertility	C Rodríguez, M Fernández, D González-Flores	21-09-2022 (11.00/18.00 h)
P3-01	Poster	Protective effects of foam rolling against inflammation and notexin induced muscle damage in rat	Carlos Colmena, Juan Campos-Campos, Adrian Jorda, Ignacio Campo-Palacio, Constanza Aldasoro, Soraya L. Valles	22-09-2022 (11.30)
P3-02	Poster	Influence of codiagnosis of chronic fatigue syndrome on the perceived and physiological stress of fibromyalgia patients	María Dolores Hinchado, Eduardo Otero , María Carmen Navarro, Leticia, Martín-Cordero, Isabel Gálvez, Eduardo Ortega	22-09-2022 (11.30)
P3-03	Poster	Effect of weight cycling (yo-yo dieting) on sensorimotor and stress/anxiety responses in C57BL/6J mice	Leticia, Martín-Cordero, María Carmen Navarro, María Dolores Hinchado, Eduardo Otero, Silvia Torres-Piles, Mónica de la Fuente, Isabel Gálvez, Eduardo Ortega	22-09-2022 (11.30)
P3-04	Poster	Facilitation of insulin effects by ranolazine in astrocytes in primary culture	Kenia Alvarez-Gamez, Iganacio Campo-Palacio, Adrian Jorda, Juan Campos-Campos, Carlos Colmena, Constanza Aldasoro, Martin Aldasoro, Soraya L. Valles.	22-09-2022 (11.30)
P3-05	Poster	Inflammation in APP/SP1 mice, a model of Alzheimer'disease	I. Campo-Palacios, A. Jorda. SL. Valles	22-09-2022 (11.30)
P3-06	Poster	Mild cognition impairment improvement with transcranial laser stimulation	Ignacio Campo-Palacio, Adrian Jorda, Juan Campos-Campos, Constanza Aldasoro, Carlos Colmena, Kenia Alvarez-Gamez, Martin Aldasoro, Soraya L. Valles, Antonio Iradi	22-09-2022 (11.30)
P3-07	Poster	Inflammation, chemotaxis and coagulation changes in APP/PS1 compared to wild type mice	Juan Campos-Campos, Ignacio Campo-Palacio, Adrián Jordá, Kenia Alvarez-Gamez, Constanza Aldasoro, Sol Guerra-Ojeda, Andrea Suarez, Soraya L. Vallés	22-09-2022 (11.30)
P3-08	Poster	Changes in chemokines and chemokines receptors involved in phagocytosis, demyelination and chemotaxis in APP/PS1 mice	Carlos Colmena, Adrián Jorda, Ignacio Campo-Palacio, Kenia Alvarez-Gamez, Juan Campos-Campos, Sol Guerra-Ojeda, Constanza Aldasoro, Soraya L. Valles	22-09-2022 (11.30)
P3-09	Poster	Role of transient receptor potential channels in epilepsy: Current treatment approaches	Nigar Ebrar Coskun, Özkan Yesiltas, Abdülhadi Cihangir Uğuz	22-09-2022 (11.30)
P3-10	Poster	Fornix demyelination in the early onset of Alzheimer's disease	A. Ftara, R. Campos, J. L. León, M.A. Lloret, N. Castillo, B. López, A. Cervera-Ferri and A. Lloret	22-09-2022 (11.30)
P3-11	Poster	Kainate receptor modulation of glutamatergic synaptic transmission in the CA2 region of the hippocampus in mice	A. Gallardo-Recio, R. Falcón-Moya, I. Martínez-Gallego, A. Rodríguez-Moreno	22-09-2022 (11.30)
P3-12	Poster	Role of LPA1 in use-dependent short-term synaptic plasticity in rats	Ángela Gento-Caro, Esther Vilches-Herrando, David González-Forero, and Bernardo Moreno-López.	22-09-2022 (11.30)
P3-13	Poster	Study of the cisplatin-induced retinal damage in male Wistar rats: looking for possible therapeutic agents	Beatriz Martín-Sánchez, Sara Rubio-Casado, Diego San Felipe, Miguel Ángel Martínez-López, Ricardo Llorente, María Ángeles González-Nicolás, Eva M. Marco, Meritxell López-Gallardo, Alberto Lázaro	22-09-2022 (11.30)
P3-14	Poster	Endogenous pH 6.0 β-galactosidase activity in developing sensory systems of vertebrates	de Mera-Rodríguez JA; Álvarez-Hernán G; Arias-Montecino A; Ruiz-Salguero A; Pérez-Mora C; Calle-Guisado V; Martín-Partido G; Rodríguez-León J; Francisco-Morcillo J.	22-09-2022 (11.30)
P3-15	Poster	Queen Bee Acid upregulate the expression of autophagy proteins through SIRT1/FOXO axis	Marta Paredes-Barquero, Guadalupe Martínez-Chacón, Eva Alegre-Cortés, Saray Canales-Cortés, Alberto Gimenez-Bejarano, Elisabet Uribe-Carretero, Laura Sánchez-Molinero, Nerea Dominguez-Rojo, Patricia Gómez-Suaga, Sokhn	22-09-2022 (11.30)
P3-16	Poster	Pharmacological activation of dopamine D4 receptor prevents morphine-induced tolerance at the rat dorsal horn level	M Ponce-Velasco, MA Real, A Rivera, B Gago	22-09-2022 (11.30)
P3-17	Poster	AP2α immunoreactivity in the developing avian retina	Ruiz-Salguero A; de Mera-Rodríguez JA; Álvarez-Hernán G; Arias-Montecino A; Pérez-Mora C; 2Calle-Guisado V; Martín-Partido G; Rodríguez-León J; Francisco-Morcillo J	22-09-2022 (11.30)
P3-18	Poster	Impaired rate-dependent depression of the Hoffman reflex in subjects with overwise and obesity	Trujillo V.E, Salinas L.F, Loera D, Rodríguez M, Alcántara F.A, Pérez J.D.	22-09-2022 (11.30)
P3-19	Poster	Molecular network in neurodegenerative diseases	S Unay	22-09-2022 (11.30)
P3-20	Poster	Evidence for a role of chaperone p11 in neurotransmission and use-dependent synaptic plasticity in rats	E.Vilches-Herrando, A.Gento-Caro, I.Gastaldo-Jordán, D. González-Forero, B.Moreno-López	22-09-2022 (11.30)
P3-21	Poster	Protective effect of acorn cupule bioactive compound in neurodegeneration. Involvement of autophagy/mitophagy	Saray Canales-Cortés1,2, Guadalupe Lavado3, Alberto Gimenez-Bejarano1,2, Elisabet Uribe-Carretero 1,2,4, Gema Duque González1, Marta Paredes-Barquero1,2, Eva Alegre-Cortés1,2, Vicente Climent5, Pedro J. Camello6, Laura Sá	22-09-2022 (11.30)
PL	Plenaria	La conspiración de los 90	Rafael Alonso Solís	20-09-2022 (19.00 h)
PL-01	Plenaria	Aging is physiological: Reflections of an optimistic gerontologist	Jose Viña	19-09-2022 (19.00 h)
PL-02	Plenaria	Selective autophagy inthe physiology of healthy ageing	Ana María Cuervo	21-09-2022 (13.30 h)
S10-01	Simposio	Scape Room as a tool to improve motivation in science-based subjects	Silvia M. Arribas, Juan Arredondo Lamas, Alejandro Samhan Arias, Ana I. Rojo, Gemma Domínguez Muñoz, David Ramiro-Cortijo, Jesús Arribas Blázquez	21-09-2022 (16.00 h)
S10-02	Simposio	Development of an inter-university competition (FisioCómic) as a tool to promote creative learning in Physiology	B. Gal, C. Romá, S. Arribas	21-09-2022 (16.00 h)
S10-03	Simposio	Use of Twitter to promote the critical analysis of scientific knowledge among undergraduate students of Medicine	Gregorio Segovia, Julian Bustamante, Victoria Cachofeiro, Natalia De las Heras, Jesús A. Fernández-Tresguerres, José Antonio García-Baró, Ricardo Gredilla, Asunción López-Calderón, Ana Isabel Martín, Sergio Paredes, Miguel Á	21-09-2022 (16.00 h)
S10-04	Simposio	Biomedical research divulgation as a learning hub in Physiology	Teresa Fernández Agulló, María Jesús Alonso Gordo and Custodia García Jiménez	21-09-2022 (16.00 h)
S1-01	Simposio	Food-saliva interactions: Mechanisms and implications	Elsa Lamy	19-09-2022 (16.30 h)
S1-02	Simposio	Health eating: The importance of the first 8000 days of life	P. Moreira	19-09-2022 (16.30 h)
S1-03	Simposio	Mechanisms involved in the control of feeding behavior and food intake in relation to food flavor	Emilio Martínez de la Victoria	19-09-2022 (16.30 h)
S11-01	Simposio	The role of the microbiome – Retrospective and future perspectives in a One Health model	Pedro Brogueira, Manuela Vilhena	21-09-2022 (16.00 h)
S11-02	Simposio	Physiological ramifications of human exposure to the micro-nano-plastics invasion.	M.Ramiro Pastorinho	21-09-2022 (16.00 h)
S11-03	Simposio	How human physiology reacts to a long-term microgravity	Michele dos Santos Gomes da Rosa	21-09-2022 (16.00 h)
S11-04	Simposio	Physiopathological effects upon heavy metals exposure: focus in environmental lead exposure	Liana Shvachiy	21-09-2022 (16.00 h)
S12-01	Simposio	Surplus embryos from IVF cycles. Unprecedented research possibilities	Jose L Cortés	21-09-2022 (16.00 h)
S12-02	Simposio	Studies on gametes and embryos with implantation failure	Susana Cortés Gallego	21-09-2022 (16.00 h)
S12-03	Simposio	Importance of the culture medium and its influence on the state of blastocyst	Yosu Franco	21-09-2022 (16.00 h)
S12-04	Simposio	Influence of vitamin D levels in assisted reproduction treatments	Juana Mª Molina, Julio A Gobernado, Isabel Molpeceres, Luis Rodríguez-Tabernero, Sara Martínez	21-09-2022 (16.00 h)
S2-01	Simposio	Immunosenescence and cancer immunology: study in acute myeloid leukaemia patients	Raquel Tarazona, I. Valhondo, B. Sánchez Correa, N. López-Sejas, F. Hassouneh, A. Pera, J.G. Casado, R. Solana	20-09-2022 (9.00 h)
S2-02	Simposio	Regulatory T cells, immunosenescence and cancer. Prospects for vaccine development	A. Batista-Duharte	20-09-2022 (9.00 h)
S2-03	Simposio	Monitoring immunodynamics in cancer immunotherapy	Paulo Rodrigues-Santos	20-09-2022 (9.00 h)
S2-04	Simposio	Methods for the optimization of new chimeric antigen receptors	Gonzalez-Garcia P, Muñoz Miranda JP, Olvera L, Fernandez-Cisnal R, Gabucio A, Fernandez-Ponce C, Garcia-Cozar F.	20-09-2022 (9.00 h)
S2-05	Simposio	Role of gene therapy in cancer inmunotherapy	Francisco Martin Molina	20-09-2022 (9.00 h)
S3-01	Simposio	Leptin: Beyond the hunger paradigm	C. Caballero Eraso	20-09-2022 (9.00 h)
S3-02	Simposio	Viscerosensorial pathways in nutrient postingestive signalling	A.B. Fernandes	20-09-2022 (9.00 h)
S3-03	Simposio	Critical role of the interaction gut microbiota - sympathetic nervous system in the regulation of blood pressure in rat	Marta Toral, Iñaki Robles-Vera, Néstor de la Visitación, Miguel Romero, Tao Yang, Manuel Sánchez, Manuel Gómez-Guzmán, Rosario Jiménez, Mohan K. Raizada, Juan Duarte	20-09-2022 (9.00 h)
S3-04	Simposio	Carotid body: coupling oxygen sensing with energy homeostasis	Silvia V. Conde	20-09-2022 (9.00 h)
S4-01	Simposio	Influence of lifestyle on gut microbiota: how can help each other?	Mar Larrosa	20-09-2022 (9.00 h)
S4-02	Simposio	Modulation of intestinal microbiota in the development of non-alcoholic fatty liver disease (NAFLD)	Sonia Sánchez-Campos	20-09-2022 (9.00 h)
S4-03	Simposio	*Importance of intestinal microbiota in obesity*	F.J. Tinahones Madueño	20-09-2022 (9.00 h)
S4-04	Simposio	Role of microbiota in the control of arterial hypertension and its modulation by probiotics	M. Romero Pérez	20-09-2022 (9.00 h)
S5-01	Simposio	Essential role of Orai1 in Notch1 activation in angiogenesis	Tarik Smani	20-09-2022 (16.00 h)
S5-02	Simposio	Molecular basis of Ca2+ remodeling in colorectal cancer and its reversal by polyamine depletion	E Pérez-Riesgo, E Hernando-Pérez, L Núñez, C Villalobos	20-09-2022 (16.00 h)
S5-03	Simposio	Stress kinases in liver cancer	M Crespo, M Leiva, E. Manieri, A. Tomás-Loba, I Nikolic, A Mora, Gonzalez-Terán B, M Marcos, Guadalupe Sabio	20-09-2022 (16.00 h)
S5-04	Simposio	Orai1α modulates TRPC1 channel function	Juan A. Rosado, Jose Sanchez-Collado, Jose J Lopez, Isaac Jardin, Alejandro Berna-Erro, Pedro J Camello, Carlos Cantonero, Tarik Smani, Gines M Salido	20-09-2022 (16.00 h)
S6-01	Simposio	Experimental models of right ventricular dysfunction: a window for investigating translation in pulmonary hypertension	Rui Adão	20-09-2022 (16.00 h)
S6-02	Simposio	Is exercise good for the right ventricle in pulmonary hypertension: what the animal studies show?	Daniel Moreira-Gonçalves	20-09-2022 (16.00 h)
S6-03	Simposio	Novel mechanisms in pulmonary hypertension: microRNAs and right ventricular dysfunction	Carla Marques	20-09-2022 (16.00 h)
S6-04	Simposio	How to preserve the right ventricle in pulmonary hypertension: insights from animal studies	C. Brás-Silva	20-09-2022 (16.00 h)
S7-01	Simposio	Inflammasome and renal damage	A. Lázaro	20-09-2022 (16.00 h)
S7-02	Simposio	Inflammasome and lung damage	Luis Puente Maestu	20-09-2022 (16.00 h)
S7-03	Simposio	Inflammasome and cardiac damage	Javier Díez	20-09-2022 (16.00 h)
S7-04	Simposio	Inflammasome and neuronal damage	Diego San Felipe, Beatriz Martín-Sánchez, Miguel Ángel Martínez-López, Sara Rubio-Casado, Ricardo Llorente, María Ángeles González-Nicolás, Eva M. Marco, Alberto Lázaro, Meritxell López-Gallardo	20-09-2022 (16.00 h)
S8-01	Simposio	Circadian timing system: from physiology to clinic	Miguel Meira e Cruz	21-09-2022 (9.00 h)
S8-02	Simposio	Melatonin and circadian rhythms: Cardio-metabolic impact	D. Acuña-Castroviejo	21-09-2022 (9.00 h)
S8-03	Simposio	The clock in extreme environments: Lessons from physiology to the clinic	Michele dos Santos Gomes da Rosa	21-09-2022 (9.00 h)
S8-04	Simposio	Chronodisruption in cancer	G. Escames	21-09-2022 (9.00 h)
S9-01	Simposio	The legal requirements in research with animals	María Reyes	21-09-2022 (9.00 h)
S9-02	Simposio	Studies about oral physiology and ingestive behaviour using animal models	E Lamy, F Capela e Silva	21-09-2022 (9.00 h)
S9-03	Simposio	Animal models in biomedicine, a key piece with countless possibilities	Patricia Santofimia Castaño	21-09-2022 (9.00 h)
S9-04	Simposio	Gnotobiotic Animals Facility of the Center for Scientific Instrumentation of the University of Granada. How to work with these animals and what to expect from them	A. Nieto, G Ortíz-Ferrón, MJ García-Chicano, M Mañas	21-09-2022 (9.00 h)
S9-05	Simposio	Animal research in the 21st century: the challenge of including sex as a biological variable.	Eva M. Marco	21-09-2022 (9.00 h)