

XXXVIII CONGRESO DE LA SECF - Sociedad Española de Ciencias Fisiológicas - Comunicaciones aceptadas

Pres. code	Abst. Nº	Title	Presentation	Topic	Session name	Presentation date	Time session	Presentation site	Last name Presenting Author	First name Presenting Author
O1-01	23	ESTROGEN DETRIMENT DURING MENOPAUSE ALTERS ESTROGEN RECEPTOR SIGNALING PLATFORMS LOCATED IN LIPID RAFTS OF CORTICAL BRAIN AREAS, A PHENOMENON INDUCING TOXIC SIGNALLING AND ENSUING ALZHEIMER'S DISEASE.	ORAL	01.Cell and Molecular Physiology	SO1 - Sesión Oral 1 - Fisiología Celular y Molecular	14/09/2016	09:00	Pilar Sinués	Marín	Raquel
O1-02	40	ALTERED SYSTEMIC INFLAMMATORY AND STRESS RESPONSES IN AGED PATIENTS WITH OSTEOARTHRITIS. IMMUNONEUROENDOCRINE DYSREGULATION.	ORAL	01.Cell and Molecular Physiology	SO1 - Sesión Oral 1 - Fisiología Celular y Molecular	14/09/2016	09:00	Pilar Sinués	Gálvez	Isabel
O1-03	41	CHARACTERIZATION OF VASCULAR SMOOTH MUSCLE CELL PHOSPHATE TRANSPORT	ORAL	01.Cell and Molecular Physiology	SO1 - Sesión Oral 1 - Fisiología Celular y Molecular	14/09/2016	09:00	Pilar Sinués	Hortells	Luis
O1-04	96	KCNE4 forms functional oligomeric Kv1.3 complexes in leukocytes via association with the carboxy terminal domain of the channel.	ORAL	01.Cell and Molecular Physiology	SO1 - Sesión Oral 1 - Fisiología Celular y Molecular	14/09/2016	09:00	Pilar Sinués	Roig	Sara R
O1-05	104	MELATONIN REGULATES THE SPHINGOSINE KINASE 1/SPHINGOSINE 1-PHOSPHATE SIGNALING PATHWAY IN A MICE MODEL OF DIETHYLNITROSAMINE-INDUCED HEPATOCELLULAR CARCINOMA	ORAL	01.Cell and Molecular Physiology	SO1 - Sesión Oral 1 - Fisiología Celular y Molecular	14/09/2016	09:00	Pilar Sinués	Sánchez	D.i.
O1-06	122	AGING AND SARCOPENIA. ROLES OF THE INNATE IMMUNITY AND MELATONIN THERAPY	ORAL	01.Cell and Molecular Physiology	SO1 - Sesión Oral 1 - Fisiología Celular y Molecular	14/09/2016	09:00	Pilar Sinués	Fernández Ortiz	Marisol
O1-07	127	NLRP3 INFLAMMASOME AFFECTS MITOCHONDRIAL MORPHOLOGY IN SKELETAL MUSCLE OF MICE	ORAL	01.Cell and Molecular Physiology	SO1 - Sesión Oral 1 - Fisiología Celular y Molecular	14/09/2016	09:00	Pilar Sinués	Sayed	Ramy K.
O1-08	128	Study of ultraviolet radiation effect on fibroblasts and quercetin protection	ORAL	01.Cell and Molecular Physiology	SO1 - Sesión Oral 1 - Fisiología Celular y Molecular	14/09/2016	09:00	Pilar Sinués	Casanova Flor De Lis	Alvaro
O2-01	27	MUSCLE DAMAGE AND OXIDATIVE STRESS DURING BENCH PRESS AND SQUAT EXERCISES	ORAL	12.Sports Physiology	SO2 - Sesión Oral 2 - Fisiología del Ejercicio	14/09/2016	09:00	Joaquín Costa	Aragón Vela	Jerónimo
O2-02	48	Sprint interval training induces a weak oxidative-related transcriptional response within the <i>triceps brachii</i> of trained swimmers	ORAL	12.Sports Physiology	SO2 - Sesión Oral 2 - Fisiología del Ejercicio	14/09/2016	09:00	Joaquín Costa	Casuso	Rafael A
O2-03	106	MECHANISMS INVOLVED IN THE ORIGIN OF SKELETAL MUSCLE DAMAGE AFTER A SUBMAXIMAL TEST IN ENDURANCE PRACTITIONERS	ORAL	12.Sports Physiology	SO2 - Sesión Oral 2 - Fisiología del Ejercicio	14/09/2016	09:00	Joaquín Costa	Barranco-Ruiz	Yaira
O2-04	120	PRO-INFLAMMATORY CYTOKINES (IL-6 and TNF- α) AND THEIR SOLUBLE RECEPTORS IN ELITE JUDO ATHLETES	ORAL	12.Sports Physiology	SO2 - Sesión Oral 2 - Fisiología del Ejercicio	14/09/2016	09:00	Joaquín Costa	Casals	Cristina

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O2-05	147	EFFECTS OF AEROBIC EXERCISE ON THE ELECTROPHYSIOLOGICAL HETEROGENEITY OF THE MYOCARDIUM DURING VENTRICULAR FIBRILLATION IN A MODEL OF ISOLATED RABBIT HEART. AN EXPERIMENTAL STUDY.	ORAL	12.Sports Physiology	SO2 - Sesión Oral 2 - Fisiología del Ejercicio	14/09/2016	09:00	Joaquín Costa	Soler	Carlos
O2-06	101	High frequency electrical stimulation induces hypertrophy and improves the contractile properties of mice skeletal muscle	ORAL	12.Sports Physiology	SO2 - Sesión Oral 2 - Fisiología del Ejercicio	14/09/2016	09:00	Joaquín Costa	De Melo Aroeira	Andresa Evelem
O3-01	34	Apoptotic mechanisms of alkynyl gold(I) complexes in colorectal carcinoma	ORAL	06.Gastrointestinal Physiology	SO3 - Sesión Oral 3 - Fisiología Gastrointestinal	15/09/2016	09:00	Joaquín Costa	Sánchez	Cristina
O3-02	46	Targeting thioredoxin reductase: use of alkynyl gold complexes in colorectal cancer treatment	ORAL	06.Gastrointestinal Physiology	SO3 - Sesión Oral 3 - Fisiología Gastrointestinal	15/09/2016	09:00	Joaquín Costa	Mármol	Inés
O3-03	60	ANTIBIOTIC-INDUCED DEPLETION OF MICROBIOTA INDUCES CHANGES IN THE MOTOR RESPONSE TO SEROTONIN IN MOUSE ILEUM	ORAL	06.Gastrointestinal Physiology	SO3 - Sesión Oral 3 - Fisiología Gastrointestinal	15/09/2016	09:00	Joaquín Costa	Forcén	Raquel
O3-04	74	ACTIVATION OF TOLL-LIKE RECEPTOR 5 MODULATES THE INTESTINAL SEROTONIN TRANSPORTER IN CACO-2 CELLS. COMPARATIVE STUDY WITH OTHER TOLL-LIKE RECEPTORS	ORAL	06.Gastrointestinal Physiology	SO3 - Sesión Oral 3 - Fisiología Gastrointestinal	15/09/2016	09:00	Joaquín Costa	Latorre	Eva
O3-05	32	INTERRELATIONSHIP BETWEEN NOD AND TLR RECEPTORS IN THE INTESTINAL TRACT OF MICE	ORAL	06.Gastrointestinal Physiology	SO3 - Sesión Oral 3 - Fisiología Gastrointestinal	15/09/2016	09:00	Joaquín Costa	Layunta	Elena
O3-06	52	Expression and regulation of GLUT12 in small intestine and adipose tissue	ORAL	06.Gastrointestinal Physiology	SO3 - Sesión Oral 3 - Fisiología Gastrointestinal	15/09/2016	09:00	Joaquín Costa	Gil Iturbe	Eva
O4-01	11	THE CEREBROSPINAL FLUID OF PARKINSONIAN PATIENTS PRESENTS ELEVATED ATP13A2 CONTENT, REDUCED ATPASE ACTIVITY, AND INDUCES ATP13A2-DEPENDENT RETRACTION OF NIGRAL NEURON NEURITES	ORAL	02.Neurophysiology	SO4 - Sesión Oral 4 - Neurofisiología	15/09/2016	09:00	Pilar Sinués	Fernandez-Espejo	Emilio
O4-02	68	The role of humoral immune response and oxidative stress in the pathophysiology of multiple sclerosis	ORAL	02.Neurophysiology	SO4 - Sesión Oral 4 - Neurofisiología	15/09/2016	09:00	Pilar Sinués	Muñoz	Úrsula
O4-03	86	ACTIONS OF THE LOCAL ANESTHETIC BENZOCAINE ON MUSCLE-TYPE NICOTINIC RECEPTORS MICROTRANSPLANTED TO THE <i>Xenopus</i> OOCYTE MEMBRANE	ORAL	02.Neurophysiology	SO4 - Sesión Oral 4 - Neurofisiología	15/09/2016	09:00	Pilar Sinués	Cobo	Raúl
O4-04	100	POSTNATAL DEVELOPMENT OF OXYGEN CONSUMPTION AND ELECTROPHYSIOLOGICAL PARAMETERS (ECG, EMG, EEG) DURING SLEEP-WAKE CYCLE IN EAR2 MICE	ORAL	02.Neurophysiology	SO4 - Sesión Oral 4 - Neurofisiología	15/09/2016	09:00	Pilar Sinués	Prados	Ángeles

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O4-05	126	PRENATAL TREATMENT WITH RETINOIC ACID MODIFIES POSTNATAL SLEEP-WAKE CYCLE IN MICE	ORAL	02.Neurophysiology	SO4 - Sesión Oral 4 - Neurofisiología	15/09/2016	09:00	Pilar Sinués	Domínguez Del Toro	Eduardo
O4-06	144	<i>Epigallocatechin gallate and melatonin oral treatments improve visual acuity, contrast sensitivity and electroretinogram response in a rat model of retinal degeneration</i>	ORAL	02.Neurophysiology	SO4 - Sesión Oral 4 - Neurofisiología	15/09/2016	09:00	Pilar Sinués	Perdices	Lorena
O4-07	162	Synaptotagmin-7 controls the size of the reserve pool of synaptic vesicles in hippocampal neurons	ORAL	02.Neurophysiology	SO4 - Sesión Oral 4 - Neurofisiología	15/09/2016	09:00	Pilar Sinués	Álvarez de Toledo	Guillermo
O4-08	33	TRANSGENIC ALZHEIMER'S DISEASE MICE EXHIBIT VISUAL AND BEHAVIOURAL DYSFUNCTIONS	ORAL	02.Neurophysiology	SO4 - Sesión Oral 4 - Neurofisiología	15/09/2016	09:00	Pilar Sinués	Lax	Pedro
O5-01	24	EFFECTS OF HIGH-FAT AND HIGH-SUCROSE DIET ON VENTRICULAR REPOLARIZATION IN ISOLATED RABBIT HEART	ORAL	04.Cardiovascular Physiology	SO5 - Sesión Oral 5 - Fisiología Cardiovascular I	15/09/2016	09:00	Aula Magna	Arias-Mutis	Óscar Julián
O5-02	39	EARLY EVENTS IN UREMIC VASCULAR CALCIFICATION IN 5/6 NEPHRECTOMIZED RATS	ORAL	04.Cardiovascular Physiology	SO5 - Sesión Oral 5 - Fisiología Cardiovascular I	15/09/2016	09:00	Aula Magna	Hortells	Luis
O5-03	92	Melatonin is available in plasma after kidney bean sprout ingestion in rats	ORAL	04.Cardiovascular Physiology	SO5 - Sesión Oral 5 - Fisiología Cardiovascular I	15/09/2016	09:00	Aula Magna	Arribas Rodríguez	Silvia Magdalena
O5-04	97	Female rats are not protected from fetal programming of ventricular dysfunction	ORAL	04.Cardiovascular Physiology	SO5 - Sesión Oral 5 - Fisiología Cardiovascular I	15/09/2016	09:00	Aula Magna	Rodríguez Rodríguez	Pilar
O5-05	103	Early regression of the thoracic aorta remodeling after treatment with esmolol in an experimental rat model of primary hypertension	ORAL	04.Cardiovascular Physiology	SO5 - Sesión Oral 5 - Fisiología Cardiovascular I	15/09/2016	09:00	Aula Magna	Quintana-Villamandos	Begoña
O5-06	146	ROLE OF ENDOTHELIUM-DERIVED HYPERPOLARIZATION IN THE VASODILATATION OF RAT INTRARENAL ARTERIES.	ORAL	04.Cardiovascular Physiology	SO5 - Sesión Oral 5 - Fisiología Cardiovascular I	15/09/2016	09:00	Aula Magna	Pinilla	Estéfano
O5-07	152	MINERALOCORTICOID RECEPTOR ANTAGONISM PREVENTS HUMAN AORTIC ENDOTHELIAL DYSFUNCTION AND MODIFIES ION CHANNEL REMODELING INDUCED BY UREMIC SERUM	ORAL	04.Cardiovascular Physiology	SO5 - Sesión Oral 5 - Fisiología Cardiovascular I	15/09/2016	09:00	Aula Magna	Alvarez De La Rosa	Diego
O5-08	28	ROLE OF SOLUBLE ENDOGLIN IN THE PHYSIOPATHOLOGY OF PREECLAMPSIA	ORAL	04.Cardiovascular Physiology	SO5 - Sesión Oral 5 - Fisiología Cardiovascular I	15/09/2016	09:00	Aula Magna	Pérez Roque	Lucía

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O6-01	13	RYANODINE RECEPTOR TYPE-II ANTAGONIST VK-II-86 PREVENTS INTRINSIC ELECTROPHYSIOLOGICAL MODIFICATIONS ON REFRACTORINESS PRODUCED BY LOCAL VENTRICULAR STRETCH IN ISOLATED RABBIT HEART.	ORAL	04.Cardiovascular Physiology	SO6 - Sesión Oral 6 - Fisiología Cardiovascular II, Fisiología Respiratoria y Docencia	15/09/2016	11:30	Joaquín Costa	Del Canto	Irene
O6-02	14	ELECTRICAL REMODELING PRODUCED IN AN EXPERIMENTAL MODEL OF METABOLIC SYNDROME. A STUDY ON ISOLATED RABBIT HEART.	ORAL	04.Cardiovascular Physiology	SO6 - Sesión Oral 6 - Fisiología Cardiovascular II, Fisiología Respiratoria y Docencia	15/09/2016	11:30	Joaquín Costa	Zaroso	Manuel
O6-03	115	EFFECT OF CHRONIC EXERCISE ON THE ELECTRICAL STABILITY AND REFRACTORINESS OF VENTRICULAR MYOCARDIUM IN A MODEL OF ISOLATED AND FIBRILLATING RABBIT HEART.	ORAL	04.Cardiovascular Physiology	SO6 - Sesión Oral 6 - Fisiología Cardiovascular II, Fisiología Respiratoria y Docencia	15/09/2016	11:30	Joaquín Costa	Peris	Jorge
O6-04	123	Use of a score to assess global antioxidant status in plasma and potential value to predict pregnancy complications	ORAL	04.Cardiovascular Physiology	SO6 - Sesión Oral 6 - Fisiología Cardiovascular II, Fisiología Respiratoria y Docencia	15/09/2016	11:30	Joaquín Costa	Ramiro Cortijo	David
O6-05	148	CYTOCHROME P450 (CYP)-DERIVED HYDROGEN PEROXIDE IS INVOLVED IN THE EDH-TYPE RELAXATIONS OF INTRARENAL ARTERIES	ORAL	04.Cardiovascular Physiology	SO6 - Sesión Oral 6 - Fisiología Cardiovascular II, Fisiología Respiratoria y Docencia	15/09/2016	11:30	Joaquín Costa	Muñoz Picos	Mercedes
O6-06	19	NEMO 3.0: A SIMULATION ENVIRONMENT FOR VIRTUAL EXPERIMENTS ILLUSTRATING THE COUNTERCURRENT GAS EXCHANGE AND OXYGEN TRANSPORT ACROSS FISH GILLS	ORAL	05.Respiratory Physiology	SO6 - Sesión Oral 6 - Fisiología Cardiovascular II, Fisiología Respiratoria y Docencia	15/09/2016	11:30	Joaquín Costa	Díaz	Mario
O6-07	140	THE LINK BETWEEN THE CLASSROOM AND THE LATEST RESEARCH: <i>FISIOUPDATE</i> ; DEVELOPMENT OF A PROJECT FOR UPDATING SCIENTIFIC CONTENTS.	ORAL	11.Teaching of Physiology	SO6 - Sesión Oral 6 - Fisiología Cardiovascular II, Fisiología Respiratoria y Docencia	15/09/2016	11:30	Joaquín Costa	Vaquero	Almudena F.
O6-08	163	HAVE AUSCULTATION CARDIOPULMONARY AND ECHOCARDIOGRAPHY	ORAL	11.Teaching of Physiology	SO6 - Sesión Oral 6 - Fisiología Cardiovascular II, Fisiología Respiratoria y Docencia	15/09/2016	11:30	Joaquín Costa	Franco Rubio	Lorena
O7-01	78	CORTISTATIN INHIBITS INSULIN SECRETION VIA SOMATOSTATIN RECEPTOR 5 IN MOUSE PANCREATIC BETA-CELLS	ORAL	03.Endocrinology	SO7 - Sesión Oral 7 - Endocrinología,Cronobiología y Nutrición	16/09/2016	09:00	Aula Magna	Soriano	Sergi
O7-02	117	REGULATION OF ANGIOPOIETINS, TIE-2 AND VASCULAR ENDOTHELIAL GROWTH FACTOR BY MELATONIN IN HUMAN BREAST CANCER AND ENDOTHELIAL CELLS	ORAL	03.Endocrinology	SO7 - Sesión Oral 7 - Endocrinología,Cronobiología y Nutrición	16/09/2016	09:00	Aula Magna	González-González	Alicia
O7-03	82	TWO DIFFERENT HIGH-FAT DIETS PRODUCE DIFFERENT EFFECTS ON ACTIVITY/INACTIVITY CIRCADIAN RHYTHM IN RATS	ORAL	09.Chronobiology	SO7 - Sesión Oral 7 - Endocrinología,Cronobiología y Nutrición	16/09/2016	09:00	Aula Magna	Bravo	Rafael
O7-04	143	<i>Sleep and Circadian Rhythm alterations in patients with retinitis pigmentosa: EC11-441 clinical trial results</i>	ORAL	09.Chronobiology	SO7 - Sesión Oral 7 - Endocrinología,Cronobiología y Nutrición	16/09/2016	09:00	Aula Magna	Fuentes-Broto	Lorena

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O7-05	9	MARESIN 1 INHIBITS TNF- α -INDUCED LIPOLYSIS IN 3T3-L1 ADIPOCYTES	ORAL	08.Nutrition, metabolism and obesity	SO7 - Sesión Oral 7 - Endocrinología,Cronobiología y Nutrición	16/09/2016	09:00	Aula Magna	Laiglesia	Laura M
O7-06	47	Squalene effects on lipid metabolism in rabbit	ORAL	08.Nutrition, metabolism and obesity	SO7 - Sesión Oral 7 - Endocrinología,Cronobiología y Nutrición	16/09/2016	09:00	Aula Magna	Mármol	Inés
O8-01	45	MOLECULAR MECHANISM OF PI DEPRIVATION-INDUCED BICARBONATURIA.	ORAL	07.Renal Physiology	SO8 - Sesión Oral 8 - Fisiología Renal y Fisiología Celular y Molecular	16/09/2016	09:00	Joaquín Costa	Lucea Arnas	Susana
O8-02	116	HYPERALDOSTERONISM-INDUCED HYPERTENSION AND KIDNEY INJURY ARE POTENTIATED BY EXCESS SERUM- AND GLUCOCORTICOID-INDUCIBLE KINASE 1 (SGK1) ACTIVITY IN MALE MICE	ORAL	07.Renal Physiology	SO8 - Sesión Oral 8 - Fisiología Renal y Fisiología Celular y Molecular	16/09/2016	09:00	Joaquín Costa	Alvarez De La Rosa	Diego
O8-03	131	Gender-dependent differences in the arterial pressure and renal function effects of obesity at an early age. Role of angiotensin II and interleukin-6.	ORAL	07.Renal Physiology	SO8 - Sesión Oral 8 - Fisiología Renal y Fisiología Celular y Molecular	16/09/2016	09:00	Joaquín Costa	Tapia	Antonio
O8-04	155	In vitro models to study NKCC2 regulation by AMPK	ORAL	07.Renal Physiology	SO8 - Sesión Oral 8 - Fisiología Renal y Fisiología Celular y Molecular	16/09/2016	09:00	Joaquín Costa	Martinez-Gimeno	Laura
O8-05	160	Storage systems that increase the life of platelets	ORAL	01.Cell and Molecular Physiology	SO8 - Sesión Oral 8 - Fisiología Renal y Fisiología Celular y Molecular	16/09/2016	09:00	Joaquín Costa	Guerra	Manuel
O8-06	66	MELATONIN AS ENHANCER OF CHEMOTHERAPY TREATMENT IN HUMAN COLORECTAL ADENOCARCINOMA	ORAL	01.Cell and Molecular Physiology	SO8 - Sesión Oral 8 - Fisiología Renal y Fisiología Celular y Molecular	16/09/2016	09:00	Joaquín Costa	Rodríguez	Ana Beatriz
P1-01	91	NEUROPROTECTIVE EFFECTS IN RETINAL NEURODEGENERATION INDUCED BY EXCITOTOXICITY	POSTER	02.Neurophysiology	P1 - Sesión Posters 1	14/09/2016	11:00	Josefa Amar y Borbón	Barhoum Tannous	Rima
P1-02	94	GALR2/NPY1R heterodimers interact at receptor level in the dentate gyrus of the hippocampus in rats	POSTER	02.Neurophysiology	P1 - Sesión Posters 1	14/09/2016	11:00	Josefa Amar y Borbón	Naivéz Peláez	Manuel
P1-03	108	INFLAMMASOME MARKERS IN THE SKELETAL MUSCLE OF AN AMYOTROPHIC LATERAL SCLEROSIS MOUSE MODEL	POSTER	02.Neurophysiology	P1 - Sesión Posters 1	14/09/2016	11:00	Josefa Amar y Borbón	Moreno	Leticia
P1-04	118	p11 modulates intrinsic excitability and vulnerability to excitotoxic stimuli of motoneurons in a mouse model of amyotrophic lateral sclerosis (ALS)	POSTER	02.Neurophysiology	P1 - Sesión Posters 1	14/09/2016	11:00	Josefa Amar y Borbón	García Morales	Victoria

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P1-05	20	Multimedia: A useful tool for improving the learning of Physiology.	POSTER	11.Teaching of Physiology	P1 - Sesión Posters 1	14/09/2016	11:00	Josefa Amar y Borbón	Guerra-Ojeda	Solanye
P1-06	58	INTEGRATING PHYSIOLOGY	POSTER	11.Teaching of Physiology	P1 - Sesión Posters 1	14/09/2016	11:00	Josefa Amar y Borbón	Ribate	Maria Pilar
P1-07	90	TEACHING PATTERNS IN BREATHING DISORDERS. BOARDING OF ASTHMA AS AN OBSTRUCTIVE RESPIRATORY PATTERN AND EVALUATION OF CRISIS BY CLINICAL PHYSIOLOGY STUDENTS ON A SIMULATION-BASED LEARNING.	POSTER	11.Teaching of Physiology	P1 - Sesión Posters 1	14/09/2016	11:00	Josefa Amar y Borbón	Tena	Gonzalo
P1-08	98	STUDY OF THE EVOLUTION OF CHRONIC OBSTRUCTIVE PULMONARY DISEASE (EPOC): PATHOPHYSIOLOGY AND RESOLUTION OF CRISIS. A SIMULATION-BASED TEACHING MODEL FOR A CLINICAL APPROACH.	POSTER	11.Teaching of Physiology	P1 - Sesión Posters 1	14/09/2016	11:00	Josefa Amar y Borbón	Tena	Gonzalo
P1-09	107	LEARNING PHYSIOLOGY WITH COMPUTATION MODELS: CARDIO-RESPIRATORY ADJUSTMENTS DURING EXERCISE	POSTER	11.Teaching of Physiology	P1 - Sesión Posters 1	14/09/2016	11:00	Josefa Amar y Borbón	Rocher	Asuncion
P1-10	113	PHYSIOLOGY AND BIostatISTICS: AN EXAMPLE OF COLLABORATIVE INTERDISCIPLINARITY.	POSTER	11.Teaching of Physiology	P1 - Sesión Posters 1	14/09/2016	11:00	Josefa Amar y Borbón	Ribate	Maria Pilar
P1-11	164	Research abilities in Medical Education: Aims, design and outcome evaluation of a core course in "Biomedical Research and New Technologies" at University of Valladolid.	POSTER	11.Teaching of Physiology	P1 - Sesión Posters 1	14/09/2016	11:00	Josefa Amar y Borbón	Ganfornina	Md
P1-12	93	Differences in the response of male and female rats to maternal undernutrition during gestation	POSTER	04.Cardiovascular Physiology	P1 - Sesión Posters 1	14/09/2016	11:00	Josefa Amar y Borbón	Reyes Hernández	Cynthia Guadalupe
P1-13	149	Early regression of left ventricular hypertrophy with dronedarone in hypertensive rats	POSTER	04.Cardiovascular Physiology	P1 - Sesión Posters 1	14/09/2016	11:00	Josefa Amar y Borbón	Quintana-Villamandos	Begoña
P1-14	6	CeNPs and Au-CeNPs decrease sensitivity to noradrenaline without modifying endothelial function	POSTER	04.Cardiovascular Physiology	P1 - Sesión Posters 1	14/09/2016	11:00	Josefa Amar y Borbón	Guerra-Ojeda	Solanye
P1-15	7	Vascular adrenergic effects induced by Ranolazine	POSTER	04.Cardiovascular Physiology	P1 - Sesión Posters 1	14/09/2016	11:00	Josefa Amar y Borbón	Aldasoro	Constanza
P1-16	10	DEVELOPMENT AND CHARACTERIZATION OF AN EXPERIMENTAL MODEL OF DIET-INDUCED METABOLIC SYNDROME IN RABBIT	POSTER	04.Cardiovascular Physiology	P1 - Sesión Posters 1	14/09/2016	11:00	Josefa Amar y Borbón	Arias-Mutis	Óscar Julián

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P1-17	17	CONTRACTILE PROPERTIES OF RAT BASILAR ARTERY IN A MODEL OF SUBARACHNOID HEMORRHAGE: ROLE OF L-TYPE Ca ²⁺ CHANNELS, SARCOPLASMIC RETICULUM AND RHO KINASE	POSTER	04.Cardiovascular Physiology	P1 - Sesión Posters 1	14/09/2016	11:00	Josefa Amar y Borbón	González-Montelongo	María Del Carmen
P1-18	18	MODIFICATIONS OF THE SPECTRAL CHARACTERISTICS OF VENTRICULAR FIBRILLATION PRODUCED IN AN EXPERIMENTAL RABBIT MODEL OF METABOLIC SYNDROME	POSTER	04.Cardiovascular Physiology	P1 - Sesión Posters 1	14/09/2016	11:00	Josefa Amar y Borbón	Zaroso	Manuel
P1-19	29	OVEREXPRESSION OF ENDOGLIN CAUSES VESSEL WALL DEFECTS IN A MURINE TUMOR ANGIOGENESIS MODEL	POSTER	04.Cardiovascular Physiology	P1 - Sesión Posters 1	14/09/2016	11:00	Josefa Amar y Borbón	Ollauri Ibáñez	Claudia
P1-20	30	INFLUENCE OF HYPERTENSION ON MESENTERIC SYMPATHETIC NEUROTRANSMISSION AND ITS MODULATION BY 5-HYDROXYTRYPTAMINE IN RATS	POSTER	04.Cardiovascular Physiology	P1 - Sesión Posters 1	14/09/2016	11:00	Josefa Amar y Borbón	García-Pedraza	José Ángel
P1-21	53	A mechanism for the effectiveness of the bioregulatory medicament Engystol by stimulating the chemotaxis of neutrophils via TLR2	POSTER	01.Cell and Molecular Physiology	P1 - Sesión Posters 1	14/09/2016	11:00	Josefa Amar y Borbón	Martin-Cordero	Leticia
P1-22	2	EFFECT OF HEAT SHOCK PROTEINS ON CELL VIABILITY AND CASPASES ACTIVATION IN HeLa CELLS	POSTER	01.Cell and Molecular Physiology	P1 - Sesión Posters 1	14/09/2016	11:00	Josefa Amar y Borbón	Llanos	Jose Antonio
P1-23	15	GENE EXPRESSION AND ANTIOXIDANT SYSTEMS MODULATION IN A MURINE HIPPOCAMPAL-DERIVED CELL LINE SECONDARY TO SUB-TOXIC ETHANOL EXPOSURE	POSTER	01.Cell and Molecular Physiology	P1 - Sesión Posters 1	14/09/2016	11:00	Josefa Amar y Borbón	Quinto-Aleman	David
P1-24	16	LIPID RAFT ALTERATIONS IN HUMAN SHSY-5Y CELLS IN A MODEL OF PARKINSON'S DISEASE-LIKE NEUROTOXICITY	POSTER	01.Cell and Molecular Physiology	P1 - Sesión Posters 1	14/09/2016	11:00	Josefa Amar y Borbón	Canerina-Amaro	Ana
P1-25	42	ALTERED SYSTEMIC EHSP72 LEVELS AND NEUTROPHIL FUNCTION IN PATIENTS WITH OSTEOARTHRITIS.	POSTER	01.Cell and Molecular Physiology	P1 - Sesión Posters 1	14/09/2016	11:00	Josefa Amar y Borbón	Gálvez	Isabel
P1-26	71	AQUEOUS AND METHANOL EXTRACTS OF IBERVILLEA SONORAE POSSESS RELAXANT ACTIONS IN RABBIT SMALL INTESTINE: ROLE OF CALCIUM	POSTER	06.Gastrointestinal Physiology	P1 - Sesión Posters 1	14/09/2016	11:00	Josefa Amar y Borbón	Forcén	Raquel
P1-27	31	DIFFERENT INTRACELLULAR PATHWAYS ARE INVOLVED IN THE MODULATION OF THE SEROTONIN TRANSPORTER BY NODs ACTIVATION IN CACO-2 CELLS	POSTER	06.Gastrointestinal Physiology	P1 - Sesión Posters 1	14/09/2016	11:00	Josefa Amar y Borbón	Layunta	Elena
P1-28	43	ANTIPROLIFERATIVE AND ANTIOXIDANT PROPERTIES OF ROSA CANINA PHYTOCHEMICALS ON CACO-2 CELLS	POSTER	06.Gastrointestinal Physiology	P1 - Sesión Posters 1	14/09/2016	11:00	Josefa Amar y Borbón	Gascón	Sonia

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P1-29	75	EFFECTS OF TOLL-LIKE RECEPTORS 2 AND 4 INHIBITION ON INTESTINAL CONTRACTILITY AND SEROTONERGIC SYSTEM OF MOUSE ENTERIC NERVOUS SYSTEM	POSTER	06.Gastrointestinal Physiology	P1 - Sesión Posters 1	14/09/2016	11:00	Josefa Amar y Borbón	Latorre	Eva
P1-30	88	PROTocatechuic acid prevents inflammation and fibrosis, and regulates the sphingosine kinase 1/sphingosine 1-phosphate signaling pathway in an animal model of colitis.	POSTER	06.Gastrointestinal Physiology	P1 - Sesión Posters 1	14/09/2016	11:00	Josefa Amar y Borbón	Crespo	Irene
P1-31	129	INVOLVEMENT OF TRPV2 IN COLONIC PROPULSION. "IN VIVO" STUDY IN AN EXPERIMENTAL MOUSE MODEL	POSTER	06.Gastrointestinal Physiology	P1 - Sesión Posters 1	14/09/2016	11:00	Josefa Amar y Borbón	Plaza	Miguel Angel
P1-32	137	ROLE OF GRANZYME A IN THE REGULATION OF SMALL INTESTINAL MOTILITY IN MICE	POSTER	06.Gastrointestinal Physiology	P1 - Sesión Posters 1	14/09/2016	11:00	Josefa Amar y Borbón	Castro	Marta
P1-33	138	ROCK TEA NORMALIZES AUTOPHAGY BIOMARKERS IN A MURINE MODEL OF COLITIS	POSTER	06.Gastrointestinal Physiology	P1 - Sesión Posters 1	14/09/2016	11:00	Josefa Amar y Borbón	Castro	Marta
P1-34	69	ENVIRONMENTALLY RELEVANT DOSES OF XENOESTROGENS MODULATE MOUSE PANCREATIC β -CELL FUNCTION	POSTER	03.Endocrinology	P1 - Sesión Posters 1	14/09/2016	11:00	Josefa Amar y Borbón	Villar-Pazos	Sabrina
P1-35	70	FUNCTIONAL AND MORPHOLOGICAL ADAPTATIONS IN THE PANCREATIC α -CELL DURING PREGNANCY IN MICE	POSTER	03.Endocrinology	P1 - Sesión Posters 1	14/09/2016	11:00	Josefa Amar y Borbón	Quesada-Candela	Cristina
P1-36	77	EFFECTS OF PRENATAL EXPOSURE TO XENOESTROGENS IN MOUSE PANCREATIC β -CELL DEVELOPMENT	POSTER	03.Endocrinology	P1 - Sesión Posters 1	14/09/2016	11:00	Josefa Amar y Borbón	Boronat Belda	Talia
P1-37	105	ASSOCIATION OF PLASMA OMENTIN LEVELS WITH CARDIOVASCULAR PARAMETERS IN PATIENTS WITH METABOLIC SYNDROME.	POSTER	03.Endocrinology	P1 - Sesión Posters 1	14/09/2016	11:00	Josefa Amar y Borbón	Sánchez-Vera	Isabel
P1-38	110	ORAL MELATONIN IMPROVES THE SLEEP QUALITY AND INCREASES 6-SULFATOXYMELATONIN LEVELS IN PATIENTS WITH FIBROMYALGIA	POSTER	03.Endocrinology	P1 - Sesión Posters 1	14/09/2016	11:00	Josefa Amar y Borbón	Castaño Blanco	M ^a Yolanda
P1-39	119	SENSITIZING EFFECTS OF MELATONIN ON DOCETAXEL TREATMENT IN HUMAN BREAST CANCER CELLS (MCF-7)	POSTER	03.Endocrinology	P1 - Sesión Posters 1	14/09/2016	11:00	Josefa Amar y Borbón	Menéndez-Menéndez	Javier
P2-01	1	HIGH-FAT DIETS AND ITS INFLUENCE ON HEPATIC AMINOPEPTIDASES AS REGULATORS OF INTAKE AND FUNCTIONAL MARKERS IN AGED WISTAR RAT	POSTER	08.Nutrition, metabolism and obesity	P2 - Sesión Posters 2	15/09/2016	11:00	Josefa Amar y Borbón	Jimenez Serrano	Sara

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P2-02	4	THE USE OF THE ACIDOPHILIC MICROALGA <i>COCCOMYXA</i> SP. (STRAIN <i>ONUBENSIS</i>) AS SAFE FOOD FOR ANIMALS	POSTER	08.Nutrition, metabolism and obesity	P2 - Sesión Posters 2	15/09/2016	11:00	Josefa Amar y Borbón	Pasaro	Rosario
P2-03	5	EFFECT OF VIRGIN OLIVE OIL ON PLASMA HOMOCYSTEINE LEVELS IN APOLIPOPROTEIN E (ApoE -/-) DEFICIENT MICE.	POSTER	08.Nutrition, metabolism and obesity	P2 - Sesión Posters 2	15/09/2016	11:00	Josefa Amar y Borbón	Lou-Bonafonte	José Manuel
P2-04	35	Modifying eating habits after an educational intervention in university women: a pilot study	POSTER	08.Nutrition, metabolism and obesity	P2 - Sesión Posters 2	15/09/2016	11:00	Josefa Amar y Borbón	Ramírez-Domínguez	Roberto
P2-05	38	RELATIONSHIP BETWEEN MATERNAL OBESITY AND FATTY ACID PROFILE OF BREAST MILK	POSTER	08.Nutrition, metabolism and obesity	P2 - Sesión Posters 2	15/09/2016	11:00	Josefa Amar y Borbón	García	Sara
P2-06	83	In comparison with palm oil, dietary skin walnut supplementation delays progression of atherosclerosis lesion in ApoE-deficient mice	POSTER	08.Nutrition, metabolism and obesity	P2 - Sesión Posters 2	15/09/2016	11:00	Josefa Amar y Borbón	Gascón	Sonia
P2-07	112	In vitro antidiabetic potential of commercial juices with high polyphenol content	POSTER	08.Nutrition, metabolism and obesity	P2 - Sesión Posters 2	15/09/2016	11:00	Josefa Amar y Borbón	Les	Francisco
P2-08	124	EFFECT OF CONSUMPTION OF A LYCOPENE-ENRICHED COMMERCIAL PRODUCT OF ORGANIC EXTRA VIRGIN OLIVE OIL (ACEITEROL®) ON PROSTATE HEALTH	POSTER	08.Nutrition, metabolism and obesity	P2 - Sesión Posters 2	15/09/2016	11:00	Josefa Amar y Borbón	Carrasco	Cristina
P2-09	125	ASSESSMENT OF DIETARY HABITS AND NUTRITIONAL STATUS IN UNIVERSITY STUDENTS	POSTER	08.Nutrition, metabolism and obesity	P2 - Sesión Posters 2	15/09/2016	11:00	Josefa Amar y Borbón	Carrasco	Cristina
P2-10	150	Evaluation of the antioxidant activity of two Aragon edible flowers (<i>Borago officinalis</i> and <i>Allium cepa</i>) in the model organism <i>Caenorhabditis elegans</i> .	POSTER	08.Nutrition, metabolism and obesity	P2 - Sesión Posters 2	15/09/2016	11:00	Josefa Amar y Borbón	Valero	Marta Sofia
P2-11	151	Antioxidant capacity in vitro and in vivo of two medicinal plants mint (<i>Mentha piperita</i>) and fennel (<i>Foeniculum vulgare</i>).	POSTER	08.Nutrition, metabolism and obesity	P2 - Sesión Posters 2	15/09/2016	11:00	Josefa Amar y Borbón	Valero	Marta Sofia
P2-12	55	SOLUBLE ENDOGLIN MODIFIES THE INFLAMMATORY RESPONSE IN MICE	POSTER	05.Respiratory Physiology	P2 - Sesión Posters 2	15/09/2016	11:00	Josefa Amar y Borbón	Ruiz Remolina	Laura
P2-13	114	AGING EFFECTS ON CAROTID BODY AND VASCULAR RESPONSES FROM RATS EXPOSED TO CHRONIC INTERMITTENT HYPOXIA	POSTER	05.Respiratory Physiology	P2 - Sesión Posters 2	15/09/2016	11:00	Josefa Amar y Borbón	Olea	Elena

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P2-14	76	POSITIVE BIOCOMPATIBILITY OF NANOCRYSTALLINE GLASS-LIKE CARBON THIN FILMS	POSTER	10.Bioengineering	P2 - Sesión Posters 2	15/09/2016	11:00	Josefa Amar y Borbón	Rodriguez-Losada	Noela
P2-15	121	Static magnetic fields on visual and somatosensory cortex: effect on spontaneous and evoked activity in anesthetized rat and monkey	POSTER	02.Neurophysiology	P2 - Sesión Posters 2	15/09/2016	11:00	Josefa Amar y Borbón	Rivadulla	Casto
P2-16	145	Effect of Epigallocatechin gallate or melatonin treatment on retinal morphology in the P23H rat	POSTER	02.Neurophysiology	P2 - Sesión Posters 2	15/09/2016	11:00	Josefa Amar y Borbón	Perdices	Lorena
P2-17	161	POSSIBLE THERAPEUTIC EFFECTS OF MESENCHYMAL STEM CELLS OBTAINED FROM ADIPOSE TISSUE RAT IN PARKINSON MODELS	POSTER	02.Neurophysiology	P2 - Sesión Posters 2	15/09/2016	11:00	Josefa Amar y Borbón	Cano	Mercedes
P2-18	102	Calcium signal remodelling and susceptibility to cell death in aged hippocampal neurons in long-term culture	POSTER	02.Neurophysiology	P2 - Sesión Posters 2	15/09/2016	11:00	Josefa Amar y Borbón	Núñez	Lucia
P2-19	3	RESTRAINT STRESS-INDUCED C-FOS EXPRESSION IN GOLDFISH (CARASSIUS AURATUS) PALLIUM	POSTER	02.Neurophysiology	P2 - Sesión Posters 2	15/09/2016	11:00	Josefa Amar y Borbón	Pasaro	Rosario
P2-20	12	PARKINSONIAN PATIENTS SUFFER FROM A SERIOUS DISTURBANCE OF REDOX STATE IN THE CENTRAL NERVOUS SYSTEM, AS EVALUATED THROUGH THE CEREBROSPINAL FLUID	POSTER	02.Neurophysiology	P2 - Sesión Posters 2	15/09/2016	11:00	Josefa Amar y Borbón	Fernandez-Espejo	Emilio
P2-21	21	POTENTIAL NON-CLASSICAL BIOMARKERS IN THE CEREBROSPINAL FLUID FOR THE DIAGNOSIS OF ALZHEIMER'S DISEASE	POSTER	02.Neurophysiology	P2 - Sesión Posters 2	15/09/2016	11:00	Josefa Amar y Borbón	Mesa-Herrera	Fátima
P2-22	36	<i>Imbalance glutamatergic compounds in anterior cingulate cortex in adults Autism Spectrum Disorder - Demonstrated by ¹H MRS.</i>	POSTER	02.Neurophysiology	P2 - Sesión Posters 2	15/09/2016	11:00	Josefa Amar y Borbón	Jimenez De Espinoza	Carmen D.
P2-23	37	Neurometabolic difference between anterior and posterior cingulated cortices in autism spectrum disorders: target on etiology?	POSTER	02.Neurophysiology	P2 - Sesión Posters 2	15/09/2016	11:00	Josefa Amar y Borbón	Jimenez - Espinoza	Carmen D.
P2-24	51	LIPID PEROXIDATION INDUCED BY CUMENE HYDROPEROXIDE PRODUCES SYNAPTIC DEPRESSION IN RAT PRIMARY MOTOR CORTEX NEURONS	POSTER	02.Neurophysiology	P2 - Sesión Posters 2	15/09/2016	11:00	Josefa Amar y Borbón	Carrascal	Livia
P2-25	61	LOCAL INHIBITION OF ADAM17/TACE PROMOTES NEUROGENESIS AFTER TRAUMATIC BRAIN INJURY	POSTER	02.Neurophysiology	P2 - Sesión Posters 2	15/09/2016	11:00	Josefa Amar y Borbón	Castro	Carmen

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P2-26	79	INCREASED CENTRAL BLEEDING AND COMPROMISED PROLIFERATION AND NEUROGENESIS IN A MURINE MODEL OF PRETERM INFANT GERMINAL MATRIX-INTRAVENTRICULAR HEMORRHAGE	POSTER	02.Neurophysiology	P2 - Sesión Posters 2	15/09/2016	11:00	Josefa Amar y Borbón	Sánchez Sotano	Daniel José
P2-27	81	INSULIN RESCUES LONG-TERM CENTRAL COMPLICATIONS IN A MURINE MODEL OF OFFSPRING FROM TYPE I DIABETES MOTHERS	POSTER	02.Neurophysiology	P2 - Sesión Posters 2	15/09/2016	11:00	Josefa Amar y Borbón	Sánchez Sotano	Daniel José
P2-28	84	A HIGH-FAT DIET IN RATS PRODUCES CHRONODISRUPTION IN PHAGOCYtic ACTIVITY IN NEUTROPHILS	POSTER	09.Chronobiology	P2 - Sesión Posters 2	15/09/2016	11:00	Josefa Amar y Borbón	Bravo	Rafael
P2-29	8	Impact of bisphenol-A treatment during pregnancy on mice kidney: A preliminary study	POSTER	07.Renal Physiology	P2 - Sesión Posters 2	15/09/2016	11:00	Josefa Amar y Borbón	Núñez	Paula
P2-30	22	CARDIOTROPIN-1 UPREGULATES EXTRACELLULAR MATRIX PROTEIN EXPRESSION	POSTER	07.Renal Physiology	P2 - Sesión Posters 2	15/09/2016	11:00	Josefa Amar y Borbón	Perretta Tejedor	Nuria
P2-31	44	CLONING AND CHARACTERIZATION OF PHOSPHATE TRANSPORTERS IN OK-P CELLS	POSTER	07.Renal Physiology	P2 - Sesión Posters 2	15/09/2016	11:00	Josefa Amar y Borbón	Lucea Arnas	Susana
P2-32	67	ASSOCIATION OF PLASMA CYTOKINE LEVELS WITH CLINICAL RENAL PARAMETERS IN PATIENTS WITH METABOLIC SYNDROME	POSTER	07.Renal Physiology	P2 - Sesión Posters 2	15/09/2016	11:00	Josefa Amar y Borbón	Sánchez-Vera	Isabel
P2-33	85	ROLE OF CARDIOTROPIN-1 IN THE DEVELOPMENT OF RENAL COMPENSATORY HYPERTROPHY AFTER UNILATERAL NEPHRECTOMY IN MICE.	POSTER	07.Renal Physiology	P2 - Sesión Posters 2	15/09/2016	11:00	Josefa Amar y Borbón	Cuesta Apausa	Cristina
P2-34	133	GPR30 effects on renovascular function	POSTER	07.Renal Physiology	P2 - Sesión Posters 2	15/09/2016	11:00	Josefa Amar y Borbón	Alda	Jose Octavio
P2-35	153	NRK-52 renal cell line cisplatin sensitivity: relationship to GGT1 activity and shear stress	POSTER	07.Renal Physiology	P2 - Sesión Posters 2	15/09/2016	11:00	Josefa Amar y Borbón	Arias	Cristina
P2-36	154	Heterogeneous phenotype in long-term primary cultures of human proximal tubule: effects of ECM	POSTER	07.Renal Physiology	P2 - Sesión Posters 2	15/09/2016	11:00	Josefa Amar y Borbón	Esteban	Miriam
P2-37	159	Independent phosphoregulatory domains in NKCC2 N-terminus	POSTER	07.Renal Physiology	P2 - Sesión Posters 2	15/09/2016	11:00	Josefa Amar y Borbón	Ibañez	Carmen

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P2-38	26	The effect of a six-month physical activity and nutrition education program on health parameters, physical activity and body composition in healthy young women	POSTER	12.Sports Physiology	P2 - Sesión Posters 2	15/09/2016	11:00	Josefa Amar y Borbón	Ramírez	Roberto
P2-39	156	Analysis of the electromyographic activity of the quadriceps femoris applying kinesiotaping and electrotherapy in two groups of university students: sedentary and athletes.	POSTER	12.Sports Physiology	P2 - Sesión Posters 2	15/09/2016	11:00	Josefa Amar y Borbón	Cepeda Salazar	Fanny Izchel
P2-40	157	FAT OXIDATION RATE RELATED TO PLASMA LIPIDS RESPONSE IN INCREMENTAL EXERCISE	POSTER	12.Sports Physiology	P2 - Sesión Posters 2	15/09/2016	11:00	Josefa Amar y Borbón	Soria	Marisol
P2-41	158	RELATION BETWEEN PLASMA PROLACTIN CONCENTRATION AND PLASMA OSMOLALITY IN EUHYDRATED ATHLETES	POSTER	12.Sports Physiology	P2 - Sesión Posters 2	15/09/2016	11:00	Josefa Amar y Borbón	Soria	Marisol
P3-01	56	IMPAIRED HEMOSTASIS IN HEREDITARY HEMORRHAGIC TELANGIECTASIA MICE MODEL	POSTER	04.Cardiovascular Physiology	P3 - Sesión Posters 3	16/09/2016	10:30	Josefa Amar y Borbón	Egido Turrión	Cristina
P3-02	64	METABOLIC SYNDROME: BLOOD PRESSURE DURING PREGNANCY AND LACTATION. GESTATIONAL PARAMETERS IN OFFSPRING.	POSTER	04.Cardiovascular Physiology	P3 - Sesión Posters 3	16/09/2016	10:30	Josefa Amar y Borbón	Serrano	Alejandra
P3-03	65	"BINGE DRINKING" AFFECTS THE AMOUNT OF SELENIUM BIOLOGICALLY ACTIVE IN THE TISSUES. SUPPLEMENTATION AS THERAPY	POSTER	04.Cardiovascular Physiology	P3 - Sesión Posters 3	16/09/2016	10:30	Josefa Amar y Borbón	Sobrino Calero	Paula
P3-04	80	Orai1 and TRPC1 interact with Ca _v 1.2 L-type Ca ²⁺ channels in mouse and rat vascular smooth muscle cells.	POSTER	04.Cardiovascular Physiology	P3 - Sesión Posters 3	16/09/2016	10:30	Josefa Amar y Borbón	Ávila-Medina	Javier
P3-05	109	ELECTROPHYSIOLOGICAL EFFECTS OF THE NO DONOR S-NITROSOGLUTATHION DURING MYOCARDIAL ACUTE LOCAL STRETCH.	POSTER	04.Cardiovascular Physiology	P3 - Sesión Posters 3	16/09/2016	10:30	Josefa Amar y Borbón	Such-Miquel	Luis
P3-06	111	EFFECTS OF THE NITRIC OXIDE DONOR S-NITROSOGLUTATHION AND ACUTE LOCAL VENTRICLE STRETCHING ON REFRACTORINESS AND ELECTROPHYSIOLOGICAL HETEROGENEITY.	POSTER	04.Cardiovascular Physiology	P3 - Sesión Posters 3	16/09/2016	10:30	Josefa Amar y Borbón	Such-Miquel	Luis
P3-07	135	HYPOXIA AND COLD EFFECTS ON MYOCARDIUM, DIAPHRAGM AND HEMATOLOGICAL PARAMETERS OF LABORATORY RATS	POSTER	04.Cardiovascular Physiology	P3 - Sesión Posters 3	16/09/2016	10:30	Josefa Amar y Borbón	Viscor	Ginés
P3-08	136	THE AKUREYRI (AEY) PERFORMANCE SCORE FOR LABORATORY RATS RUNNING ON TREADMILL	POSTER	04.Cardiovascular Physiology	P3 - Sesión Posters 3	16/09/2016	10:30	Josefa Amar y Borbón	Pagès	Teresa

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P3-09	141	WILD OLIVE OIL INTAKE REDUCES BLOOD PRESSURE AND IMPROVES ANTIOXIDANT CAPACITY AND ENDOTHELIAL FUNCTION IN NITRIC OXIDE-DEPLETED HYPERTENSIVE RATS	POSTER	04.Cardiovascular Physiology	P3 - Sesión Posters 3	16/09/2016	10:30	Josefa Amar y Borbón	Mate	Alfonso
P3-10	49	Differential vulnerability to global cerebral ischemia. The role of the neurovascular unit	POSTER	01.Cell and Molecular Physiology	P3 - Sesión Posters 3	16/09/2016	10:30	Josefa Amar y Borbón	Gonzalo Orden	José Manuel
P3-11	50	Dab-2 PROTEIN REGULATES APICAL JUNCTION PROTEINS IN CACO-2 CELLS	POSTER	01.Cell and Molecular Physiology	P3 - Sesión Posters 3	16/09/2016	10:30	Josefa Amar y Borbón	García-Miranda	Pablo
P3-12	54	Stimulation of phagocytosis and microbicidal activity of peripheral granulocytes by the bioregulatory medicament Engystol. Role of TLR2	POSTER	01.Cell and Molecular Physiology	P3 - Sesión Posters 3	16/09/2016	10:30	Josefa Amar y Borbón	Martín-Cordero	Leticia
P3-13	57	EFFECTS OF THE HEAT SHOCK IN THE CHEMOTHERAPY AGENTS-INDUCED APOPTOSIS.	POSTER	01.Cell and Molecular Physiology	P3 - Sesión Posters 3	16/09/2016	10:30	Josefa Amar y Borbón	Bejarano	Ignacio
P3-14	59	REELIN EXPRESSION IN COLON CANCER PROGRESSION IN MICE	POSTER	01.Cell and Molecular Physiology	P3 - Sesión Posters 3	16/09/2016	10:30	Josefa Amar y Borbón	Serrano Morales	José Manuel
P3-15	62	Membrane arrangement of Kv1.3 via caveolin interactions	POSTER	01.Cell and Molecular Physiology	P3 - Sesión Posters 3	16/09/2016	10:30	Josefa Amar y Borbón	Capera	Jesusa
P3-16	63	New generation of chemotherapeutic agents, effects on U937 cells	POSTER	01.Cell and Molecular Physiology	P3 - Sesión Posters 3	16/09/2016	10:30	Josefa Amar y Borbón	Franco	Lourdes
P3-17	72	PREDICTIONS FROM AN AGENT-BASED MATHEMATICAL MODEL INDICATE THAT LIPID RAFT SIZE AND LIPID MOBILITY IN NON-RAFT DOMAINS INCREASE DURING NORMAL AGING BUT ARE ACCELERATED IN APP/PS1 MICE, A MODEL OF ALZHEIMER'S DISEASE	POSTER	01.Cell and Molecular Physiology	P3 - Sesión Posters 3	16/09/2016	10:30	Josefa Amar y Borbón	Ferri	Carla
P3-18	73	ARSENITE REGULATES THE EXPRESSION OF PROTEINS INVOLVED IN THE TRANSPORT AND METABOLISM OF ARSENIC SPECIES IN RAT	POSTER	01.Cell and Molecular Physiology	P3 - Sesión Posters 3	16/09/2016	10:30	Josefa Amar y Borbón	Sánchez	Cristina
P3-19	87	Role of Heat shock protein on heat stress resistance of Human Monocytic Leukemia U937 Cells	POSTER	01.Cell and Molecular Physiology	P3 - Sesión Posters 3	16/09/2016	10:30	Josefa Amar y Borbón	Marchena López	Ana María
P3-20	89	Melatonin increases sorafenib sensitivity in Hep3B liver cancer cells through mitophagy induction	POSTER	01.Cell and Molecular Physiology	P3 - Sesión Posters 3	16/09/2016	10:30	Josefa Amar y Borbón	Ordóñez Fernández	Raquel

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P3-21	95	Routes for the oligomeric formation of functional Kv7.1/KCNE1 channels	POSTER	01.Cell and Molecular Physiology	P3 - Sesión Posters 3	16/09/2016	10:30	Josefa Amar y Borbón	Serrano-Novillo	Clara
P3-22	99	EGF-MEDIATED ENDOCYTOSIS OF Kv1.3	POSTER	01.Cell and Molecular Physiology	P3 - Sesión Posters 3	16/09/2016	10:30	Josefa Amar y Borbón	Styrczewska	Katarzyna
P3-23	130	Study of Glycolic acid peeling treatment effect and quercetin on fibroblasts	POSTER	01.Cell and Molecular Physiology	P3 - Sesión Posters 3	16/09/2016	10:30	Josefa Amar y Borbón	Casanova	Alvaro
P3-24	132	Lethal effects of sulfur mustard on fibroblast populations	POSTER	01.Cell and Molecular Physiology	P3 - Sesión Posters 3	16/09/2016	10:30	Josefa Amar y Borbón	Casanova Flor De Lis	Alvaro
P3-25	134	UV radiations effects on fibroblasts	POSTER	01.Cell and Molecular Physiology	P3 - Sesión Posters 3	16/09/2016	10:30	Josefa Amar y Borbón	Pereboom	Desiree
P3-26	139	Study of the prevalence of thyroid disorders in people living in Aragon with premutation in the FMR1 gene.	POSTER	01.Cell and Molecular Physiology	P3 - Sesión Posters 3	16/09/2016	10:30	Josefa Amar y Borbón	Guerra	Manuel
P3-27	142	Study of quercetin on ultraviolet-irradiated fibroblasts	POSTER	01.Cell and Molecular Physiology	P3 - Sesión Posters 3	16/09/2016	10:30	Josefa Amar y Borbón	Pereboom	Desiree
P3-28	165	FUNCIONAL CHARACTERIZATION OF 11 MISSENSE MUTATIONS ASSOCIATED WITH HUMAN MITOCHONDRIAL HMG-CoA SYNTHASE DEFICIENCY	POSTER	01.Cell and Molecular Physiology	P3 - Sesión Posters 3	16/09/2016	10:30	Josefa Amar y Borbón	Pié-Juste	Juan
P3-29	166	CHARACTERIZATION OF THE EXPRESSION PATTERNS OF ISOFORMS A AND B OF THE <i>NIPBL</i> GENE IN FETAL AND ADULT HUMAN TISSUES: EXPLANATION FOR UNUSUAL MILD PHENOTYPE	POSTER	01.Cell and Molecular Physiology	P3 - Sesión Posters 3	16/09/2016	10:30	Josefa Amar y Borbón	Pié Juste	Juan