

Listado de pósters

XXXIX Reunión Anual Sociedad Chilena de Ciencias Fisiológicas, 15-18 Octubre de 2024, La Serena, Chile

Todos los pósters (par e impar) deberán instalarse el día miércoles 16 de Octubre a las 9:00h y retirarse el día Jueves 17 de Octubre a las 20:30h

Horario de Presentación:
Pósters PARES: Sesión de Pósters 1 (Miércoles 15 de Octubre, 19:15 - 20:30)
Pósters IMPARES: Sesión de Pósters 2 (Jueves 16 de Octubre, 19:15 - 20:30)

Número de panel	PRIMER AUTOR	TÍTULO	SECCIÓN
1	Alexis Gonzalez	Augmented reality-based learning for enhancing understanding of renal physiology among undergraduate biomedical students	Educación en Fisiología
2	Noelia Benavente González	Effect of starch nanoparticles loaded with quercetin on endothelial cell proliferation and migration induced by ovarian adenocarcinoma	Fisiología Cardiovascular
3	Carolina Muñoz-Zamorano	Effects of supraphysiological hypercholesterolemia four years after delivery in women in the GUSTO cohort	
4	Matías Ortega	Association of Sirtuin 1 with Diabetic Cardiomyopathy-like Alterations in Hyperglycemic Rats	
5	Gabriel Rojas	Role of physical exercise in endothelial dysfunction, inflammation, and epigenetics mediated by air pollution	
6	German Tapia Curimil	Urolithin A regulates TLR4-signaling by MAPK and mitochondrial abnormalities induced by LPS in C2C12 myotubes.	Fisiología Celular y Molecular
7	Alonso Muñoz Díaz	Expression and pharmacological evaluation of HCN channels in cellular models of astrocytoma and lung cancer	
8	Daniel Mancilla	Effects of S5-S6 α -Helix Site-Directed Mutations Alters Ion Selectivity in KV2.1	
9	Emilio Jofre Saldía	Functional performance as a predictor of quality life in older women.	Fisiología del desarrollo y envejecimiento
10	Denisse Valladares	Characterization of a Community-Dwelling Chilean Older cohort belonging to the Central-South region: comparison between women and men, and with Alexandros Cohort	
11	Felipe Barahona	Obesity-Induced Accelerated Aging: Cumulative Effect of Historical Changes in Body Mass and Metabolic Profile on Muscle Quality and Function in Young Adults from the Santiago Longitudinal Cohort study.	
12	Johnattan Cano Montoya	Comparative effects of resistance and high-intensity interval training on adaptation dynamics in older women with cardiometabolic risk factors	

13	Johnattan Cano Montoya	FGF-21 levels and their relationship with renal function markers after an incremental exercise test in physically inactive individuals.	Fisiología Endocrina-Metabolismo
14	Katuska Sanhueza	Sex-Specific Impact of Gestational Chronodisruption on Long-Term Lipolytic Activity in White Adipose Tissue.	
15	Jorge Gómez Cayupán	Polyunsaturated fatty acids reduce the adipogenic commitment of Wharton's jelly-derived MSC of the offspring of women with obesity.	
16	Fernando Corvalán	Gestational Chronodisruption Alters Metabolic and Inflammatory Homeostasis in Rat Adipose Tissue: Sex Differences and maternal Melatonin Modulation	
17	Carlos Espinoza Franco	Standardization of a method to quantify corticosterone in mouse hair	
18	Alexis Gonzalez	Reduced renal blood flow leads to OXGR1-dependent (Pro)renin receptor upregulation in the collecting duct and Decreased Na ⁺ excretion in Goldblatt hypertensive mice	Fisiología Renal
19	Sofía Medinas Ramírez	IL-6/STAT3 pathway mediates masseter muscle atrophy evoked by Botulinum Toxin injection in adult mice	Fisiología Musculoesquelética
20	Renata Iturriaga Jofré	Satellite cells present mitochondrial dysfunction in sarcopenic muscle by chronic cholestatic liver disease	
21	Renata Iturriaga Jofré	Effect of quillaic acid on skeletal muscle cells.	
22	Marianny Portal	Unraveling the Role of CCR5 Receptor in the Activation of NLRP3 Inflammasome During Denervation-Induced Muscle Atrophy	
23	Paula Montaña-Collao	LXR-mediated increase of ABCA1 improves glucose uptake and decreases the NLRP3 inflammasome activation in skeletal muscle of obese mice.	
24	Valentina Montenegro	Botulinum Toxin-induced muscle plasticity in mouse masseter muscle	
25	Javier Salgado Valdovinos	Resistance training reverts the sarcopenia induced by chronic cholestatic liver disease	
26	Esteban Quezada	Role of proteasomal-autophagy crosstalk in masseter muscle atrophy evoked by Botulinum Toxin Type A	
27	Mattias Marchese	Effects of urolithin A on C2C12 myoblast proliferation and the NAD ⁺ salvage pathway	
28	Ronald Vargas Foitzick	Urolithin A enhances myogenic differentiation and mitochondrial function in C2C12 myotubes.	
29	Basualto Alarcón Carla	Are SHBG levels related to skeletal muscle mass during menopausal transition?	

30	Susan Urrea	Placental alterations induced by gestational COVID-19, associated with BKCa channels.	Fisiología reproductiva
31	Hilda Alvarado	Increased abundance of RECK in EVT-derived sEV reduce the angiogenesis of endothelial cells: Potential role in spiral artery remodeling during placenta development	
32	Bárbara González	Gestational hypoxia decreases the expression of junctional complexes by increasing the permeability of the blood-brain barrier in the prefrontal cortex of newborn guinea pigs.	
33	Sofía Andaur	Effect of Metformin Treatment on Maternal Vasculature and Pregnancy Outcomes in a Mouse Model of Maternal Hypercholesterolemia	
34	Andrea Leiva	Characterization of physiological alterations in a mice model of maternal hypercholesterolemia and the effects of a nutritional intervention with polyphenol-enriched-extra-virgin-olive-oil (EVOO)	
35	Andrés Kadic Herrera	The long-lasting effect of gestational hypoxia on blood-brain barrier drug transporters in the guinea pig prefrontal neonatal cortex.	
36	Vanessa Rios	Early determination of cardiovascular risk markers in pregnant women who will present maternal supraphysiological hypercholesterolemia	
37	José Rivero Faunes	Gestational hypoxia induces pannexin-1 overexpression in the neonatal cortex and hippocampus modifying neuronal density.	Fisiología Respiratoria
38	Marcelo Fonseca	Characterization of right ventricular hypertrophy in pulmonary arterial hypertension secondary to COPD in a mouse model of cigarette smoke exposure	