

Miércoles 7 de diciembre

Número Panel	Título	Expositor
1	Search for pharmacophores based on bioactive molecules in key proteins for Alzheimer's disease	Valenzuela Paulina
2	Hunting novel Alzheimer-disease related targets using networks	Peña Varas Carlos
3	Assessment of nociception and chronic pain in a glycine receptor alpha1 subunit knock-in mouse model	San Martín Murga Victoria
4	Beta-amyloid accumulation and its implications on SVCT2 localization: focus on neuronal cell lines and mouse hippocampal neurons	Morel Soto Camila
5	Analysis Of Purified Microglia And Astrocytes From Mice That Voluntarily Drink Ethanol Chronically	Berrios Cárcamo Pablo
6	Increases calpain-1 levels by P2X2r activation promote the amyloidogenic pathway and beta-amyloid peptide generation	Gavilán Javiera
7	BDNF-mediated modifications in the mitochondrial network	Soto Saavedra Camila
8	Identification of drug-like molecules through molecular modeling of the interaction between the trpm4 ion channel and the kctd5 protein	Peña Luciano
9	Naryl-2-(ndisubstituted)acetamide compounds blocking nav1.5, kv1.5 and task-1 channels, a polypharmacological strategy for the treatment of atrial fibrillation	Camargo Ayala Lorena
10	Functional pharmacology of a tricyclic sulfonamide on glycine receptors	Lara Sanhueza César
11	Spinal adenylyl cyclases in chronic pain	Sazo Anggelo
12	Arsenic nanoparticles trigger apoptosis via anoikis induction in OECM-1 cells	Covarrubias Pinto Alejandra
13	Structural-functional analysis of the Oligomeric Structure of the Human Sodium-Coupled Ascorbic Acid Transporter SVCT2	Gatica Miranda Marcell
14	Mechanism of action and binding modes of naphthylisopropylamine (nipa) and its methoxylated derivative (meonipa) on the serotonin transporter (SERT)	Iturriaga Vásquez Patricio
15	Ascorbic acid decreases oxidative stress against glucose starvation in breast cancer cells in vitro model	Alarcón Catalina
16	The role of Maresin1 in the reversibility of chronic liver fibrosis	Herrera Vielma Francisca
17	Role of rho kinase (ROCK) on the antiinflammatory effect of atorvastatin on trypanosoma cruzi-infected macrophages	González Herrera Fabiola
18	Systematic study of functionalization type and percentage in PAMAM dendrimers on cell viability and methotrexate drug delivery	Oyarzún Maximiliano
19	Peripheral chemoreceptors drive increases in glutamate spillover at the retrotrapezoid nucleus: role	Bravo Urquiza Liena

	in breathing and cardiac dysfunction in heart failure rats	
20	Exposure to high-fat diet plus sucrose solution alters gene expression of dopamine and crf receptors in the lateral septum of sprague dawley rats	Olivares Barraza Rossy
21	Effects of intranasal vasopressin administration on amphetamine relapse in adolescent rats	Fuentes Andrea
22	Evaluation of dopamine levels in the nucleus accumbens in mice with overexpression of eaat3 under mild unpredictable chronic stress condition	Tapia Cuevas Vissente Tarantino Hamiet
23	Excitation/inhibition balance in hippocampal neurons of ca1 in a murine model of chronic epilepsy induced by pentylentetrazol	Aguilar Hernández Freddy
24	Changes in Mitochondrial Dynamics After Perinatal Asphyxia and Intranasal Administration of MSC-Derived Secretome in Hippocampus	Zamorano Cataldo Marta
25	Vasopressin in the lateral septum decrease amphetamine induced addictive like behaviors in male and females with a sex-dependent neurochemical effects	Cáceres Daniela
26	Exposure to chronic high fat diet during childhood and adolescence affects release and reuptake of dopamine in nucleus accumbens	Velásquez Pineda Victoria
27	Pharmacological treatment with phentermine reverses the weight gained after chronic exposure to an obesogenic diet and affects fasting-induced eating behavior in sprague dawley rats	Covarrubias Toro María José
28	Neuronal glutamate transporter eaat3 regulates heterosynaptic gabaergic plasticity and reversal learning	Ancatén González Carlos
29	Effect of chronic stress on the regulation of nrf2 pathway in the hippocampus of male and female rats	González-Mori Pablo
30	Comparison of transcriptional signatures in the hippocampus of depressive patients and chronically stressed rats	Fiedler Temer Jenny
31	Anxiolytic effect of miR-17-5p: Potential target in the treatment of mood disorders	Olave Olave Felipe
32	CDK5: a possible modulator of glycine receptor in chronic pain models. Potential modulation of glycine receptors by Cdk5 signaling in chronic pain states	Pérez Fernández Viviana
33	Vitamin C reverts the increase in ros levels and cell death caused by stroke in a blood-brain barrier in vitro model	Arriagada Solange
34	Clemastine restore normal breathing patterns and improves cardiac function in experimental heart failure	Schwarz Flores Karla
35	Beneficial effect of calafate fruit on risk factors associated with cardiovascular disease through a nutritional intervention assay and a metabolomic strategy based on UHPLC-QTOF/MS	Olivares Caro Lia
36	Adult rat cardiac fibroblast senescence induced by Ang II	Díaz Araya Guillermo
37	Resolvin D1 modulates TGF- β 1-induced senescence in	Espinoza Pérez Claudio

	cardiac fibroblasts	
38	Chronic treatment with lithium chloride improves cardiac function in experimental non-ischemic heart failure	Pereyra Florian Katherin
39	Dihydro- β -agarofurans natural and synthetic as acetylcholinesterase and COX inhibitors: interaction with the peripheral anionic site (AChE-PAS), and anti-inflammatory potentials	Muñoz Nuñez Evelyn
40	Pharmacological effects of lipophilic cation derived from gallic acid in obese mice	Gutiérrez Figueroa Renata
41	Exploring macrocyclic nuclei in beta-tubulin models as possible candidates for microtubule stabilization	Castro Alvarez Luis Alejandro
42	Effect of the essential oil of the leaves of <i>Lampayo medicinalis</i> (Verbenaceae) on the in vitro cell viability of human fibroblasts	Vera Quezada Waleska
43	Synthesis and Biological Activity of a Series of Polyoxygenated Flavones	Osorio Olivares Mauricio
44	Changes in the murine plasma metabolome after an intervention with exercise and calafate consumption	Nova Baza Daniela
45	In vitro evaluation of the pharmacological activity of <i>L. rivularis</i> stem extract	Marillán Baez Claudia
46	Evidence of a nucleolin-CDK1-related induction of spermidine/spermine-N1-acetyltransferase-1 by indomethacin and its synergistic effect with a polyamine oxidase inhibitor in decreasing viability of lung cancer cells	Buelvas Jiménez Neudo
47	Trypanocidal effect of <i>Baccharis</i> species and chemical profile by LC MS-MS	Cortés Rubiano Carmen
48	Maternal supplementation of a polyphenolic extract of white strawberry on the offspring of obese pregnant rats	Valero Jara Viviana
49	In vitro effects of the resinous exudate of <i>Escallonia pulverulenta</i> on Human Skin Melanoma A375 cells	Silva Pedreros Valentina
50	Substitutions on the pyridine ring of 3-(pyridin-3-yloxy)quinuclidine generates positive allosteric modulators type I	López Villa Jhon Jairo
51	Colonic neurons in the young rat: morphological changes occur after weaning with differences between sexes	Villarroel Guzmán Valentina
52	Can we reproduce the metabolic status induced in young rats by a short period of high fat diet via ceacal microbiota transfer?	Eyzaguirre Johana
53	Changes in purinergic signaling induced by a <i>Lactiplantibacillus plantarum</i> probiotic	Rossi Vargas Gabriela
54	Effects of arsenic (As) exposure on motor activity in female sprague-dawley rats	Heresmann Ilyn
55	Preliminary clinical validation of pharmacogenetic algorithm for dosage of acenocoumarol in atrial fibrillation patients	Galleguillos Alarcón Macarena
56	Use of a pharmacogenetic algorithm to optimize quality of the anticoagulant therapy in atrial fibrillation patients	Carrasco Cabezas Matías

57	Genetic variants associated with arsenic metabolism and its effect on oxidative stress in individuals exposed by drinking water in Colombian Caribbean populations	Inostroza Torres Valentina
58	β -hydroxybutyrate administration fails to mimic beneficial metabolic effects of trf in obese mice	Astudillo Guerrero Camila
59	Episodic binge-like ethanol exposure reduces skeletal muscle strength associated with atrophy, fibrosis, and inflammation in young rats	Cáceres Ayala Constanza
60	Maresina-1 como un agente antioxidante en el estrés oxidativo crónico. maresin-1 is an antioxidant agent in chronic oxidative stress	Zuñiga Ahumada María José