

**Lunes 5 de diciembre**

<b>Panel</b>	<b>Título</b>	<b>Expositor</b>
<b>1</b>	Indorenate, an antihypertensive drug with novel antihyperglycemic properties mediated by PPAR $\gamma$ and GLUT4	Giacoman Martínez Abraham
<b>2</b>	Anti-inflammatory activity of alpha-amyrin and lupeol	Almanza Pérez Julio Cesar
<b>3</b>	Unraveling therapeutic effect of secretome from human mesenchymal stem cells on murine chronic alcoholism by bioinformatics analysis and network pharmacology	Valenzuela Martínez Ignacio
<b>4</b>	Natural compounds as inhibitors tyrosine kinase receptors linked to oncological diseases and and its monitoring by molecular diagnosis	Méndez Rojas Claudio
<b>5</b>	Trisubstituted pyrimidines as possible regulators of autophagy and mitophagy	Silva Urbina María José
<b>6</b>	Senescence in skeletal muscle, a potential cross-talk between UPRmt and mitochondrial morphology	Marimán Andrea
<b>7</b>	Glutamate-induced oxidative stress in astrocytes decreases P2X7r expression through gene promoter hypermethylation	Ríos Gallardo Angélica
<b>8</b>	Differential modulation of inhibitory receptors by Gelsemium alkaloids	Marileo Cordova Ana
<b>9</b>	Effect of type and percentage of fourth generation PAMAM dendrimers superficial modification on in vitro internalization kinetics	Cifuentes Diego
<b>10</b>	In silico screening of small molecules designed to interact with resistant phenotypes of GABA R $\alpha$ 1 receptors	Burgos Arias Carlos
<b>11</b>	Prenatal alcohol exposure alters alternative splicing patterns in neurons	Olivares Costa Montserrat
<b>12</b>	Behavioral evaluation of the entactogen MDMA (3,4-methylenedioxyamphetamine, "ecstasy") on the helping behavior paradigm in sprague-dawley rats	Morales Vidal Michelle
<b>13</b>	The effect of aromatic bromination of MDMA (3,4-methylenedioxyamphetamine, "ecstasy") on short-term and long-term visuospatial memory in sprague dawley rats	Palma Boris
<b>14</b>	Participation of pannexin-1 channels in the addiction-like process induced by high-fat diet in mice	Hernández Kunstmann Alejandro
<b>15</b>	Design, modeling and validation of peptides that interfere with the reelin signaling in mature hippocampal neurons	Ampuero Estíbaliz
<b>16</b>	Effects of ethanol are altered in double knock-in mice expressing two ethanol insensitive glycine receptor subunits	San Martín Vásquez Loreto
<b>17</b>	Determining the role of Glycine inhibitory currents in the pain processing in the Central amygdala	Mariqueo Cancino Trinidad
<b>18</b>	Changes in physiological and pharmacological properties of glycine receptors in aged accumbal neurons	Gallegos Gallegos Scarlet
<b>19</b>		
<b>20</b>	Effect of alda-1, a pharmacological activator of aldh2, on the consummative behavior of a rat model of concurrent intake of alcohol and nicotine	Solís Fresia
<b>21</b>	Influence of subchronic atorvastatin treatment on memory in ovariectomized female mice	Briones Aranda Alfredo
<b>22</b>	HCN2 ion channel blockade as a strategy to inhibit the ethanol-induced dopamine release in the nucleus accumbens of rats	Gutiérrez Ignacio

<b>23</b>	Reduction of relapse-like alcohol or nicotine consumption by oral administration of alda-1 to rats: assessment of neuroinflammation and oxidative stress markers	Adasme Reyes Sofía
<b>24</b>	Pharmacological inhibition of Wnt/beta-catenin signaling improves the regeneration of the neuromuscular synapse	Henríquez Juan Pablo
<b>25</b>	Copao pulp intake improves spatial memory and hippocampal plasticity in models of Alzheimer's disease	Sandoval Rodrigo
<b>26</b>	Allosteric modulation of glycine receptors by resveratrol	Espinoza Rubilar Nicole
<b>27</b>	Elucidating the molecular determinants underlying the interaction of neurosteroids with the alpha 3 glycine receptor	Quintana Santiago
<b>28</b>	Effects of PKA-mediated phosphorylation in function of the glycine receptor alfa 3k variant	Fariña Oliva Katerine
<b>29</b>	Intrinsic apoptotic pathway is increased in perinatal asphyxia-exposed female rats: intranasal-mesenchymal stem-cells secretome treatment	Farfán Nancy
<b>30</b>	Nucleus accumbens dopaminergic neuromodulation of synaptic transmission is impaired in adult rats exposed to chronic high fat diet during childhood and adolescence	Plaza Briceño Wladimir
<b>31</b>	Effects of nicotine and the nAChRs antagonist UFR2709 on behavior and gene expression of Sprague Dawley rats	Hodar Salazar Martín
<b>32</b>	Role of the chronic reduction of mesolimbic dopaminergic activity on the Quinpirole-induced locomotor sensitization	Sejas Muñoz Rubén
<b>33</b>	Behavioral study of 3-chlorocytisine in zebrafish using the novel tank diving test (NTT)	Farías Cea Amaury
<b>34</b>	Role of glucocorticoid receptors on the expression of GABAA receptor subunits in the hippocampus of chronically stressed rats	Alarcón Mardones Matías Ignacio
<b>35</b>	Modulation of synaptic transmission in nucleus accumbens core by the activation of 5-HT2a receptor	Estay Camila
<b>36</b>	Clodronate-induced adenosine accumulation in the rat mesenteric bed perfusate following electrical nerve terminal depolarization and extracellular media of cultured mesentery endothelial cells	Donoso Gomien Verónica
<b>37</b>	FoxO1 is necessary for cardiac fibroblasts inflammation induced by high glucose	Vivar Sánchez Raúl
<b>38</b>	LPS induces premature adult rat cardiac fibroblast senescence	Osorio Sandoval José Miguel
<b>39</b>	Role of hyperpolarization-activated cyclic nucleotide-gated channels in the nlrp3 inflammasome activation induced by simulated ischemia/reperfusion in rat cardiac fibroblasts	Torres Katalina
<b>40</b>	Ivabradine blockade of hyperpolarization-activated cyclic nucleotide-gated channels in the tgf-beta1-induced differentiation of cardiac fibroblast to myofibroblast	Leiva Belén
<b>41</b>	Spectroscopic determination of secondary metabolites of pseudocyphellaria berberina and antimicrobial activity against staphylococcus aureus and pseudomonas aeruginosa	Quiñones Natalia
<b>42</b>	Cytotoxic activity and Topoisomerase I inhibition of new sesquiterpene/phenol derivatives from drimenol	Cuellar Fritis Mauricio
<b>43</b>	Evaluation of synthetic arylketones and chromen-4-ones as antivirulence agents against mrsa, antiviral agents against beta coronavirus oc-43 and as cox/ 5-lox inhibitors	Vásquez Martínez Yesseny
<b>44</b>	Biological evaluation of ferrocenyl chalcones and their	Muñoz Osses Michelle Loreto

	organic analogs as new dual 5-lox/cox-2 inhibitors	
45	Evaluation of the dual anti-inflammatory activity against COX-2 and 5-LOX of ferroleuton, a new organometallic complex derivative from the drug zileuton	Navarrete Tudela Elizabeth
46	Novel schiff base type ferrocenylthiazole as a potent human 5-lipoxygenase inhibitor	Torres González Simón
47	Changes in the plasma metabolome of covid-19 patients associated with their degree of severity, using a metabolomic analytical tool based on UHPLC-QTOF	Mardones Peña Claudia
48	synthesis of a new series of $\beta$ -carbonyls by ugi reaction and their possible inhibitory effect against pseudomonas aureginosa	Cavagnero Alvarez Pablo
49	Antibacterial and antibiofilm activity of crude alkaloid from <i>Fusarium</i> sp	Correa Otero Diana
50	Ornithine decarboxylase as a new target for improving the effect of KRAS-G12C inhibitors in non-small cell lung cancer cells	Martin Martin Antonia
51	Quetiapine prescription pattern at public primary healthcare centre cesfam angachilla (cav) in valdivia-región de los ríos between october 2019-october 2021	Sánchez Montoya Eliana
52	Impact of white strawberries polyphenols on intestinal and liver health in obese mice	Thomas Valdés Samanta
53	Antibacterial activity of the resinous exudate of <i>Adesmia balsamica</i> against human pathogenic bacteria	Reyes Vera Constanza
54	Antifungal study of the essential oil and main components of <i>Gardoquia gilliesii</i> (Lamiaceae)	Valdés Navarro Francisca Javiera
55	Evaluation of secondary metabolite content, antioxidant and anticancer activity of extracts of <i>Notanthera heterophylla</i> (ruiz et pav) g. don.	Martínez Lobos Manuel
56	Sequential and combined administration of specialized pro-resolving mediators as a novel therapeutic strategy in the resolution of vascular inflammation	Campos Estrada Carolina
57	Fecal microbiota transplant from young and trained donors improves muscle function of aged mice	Jorquera Olave Gonzalo (57)
58	Determination of the polymorphic variants in enzymes related to the metabolism of capecitabine and its association with treatment toxicity in patients with colorectal cancer	Peña Sebastian
59	Evaluation of the antitumor activity of <i>Districhia viscosa</i> exudate against melanoma	Flores González Susana Belén
60	Validation of a t-maze for zebrafish ( <i>Danio rerio</i> ) animal model in memory and learning	Martínez Luis