

Póster Lunes 11 de Noviembre			
Pharmacology Area	N° Poster	Title	Authors
Neuropharmacology	1	P2X2R/CALPAIN-1 activation axis enhances the amyloidogenic pathway and beta-amyloid peptide formation in alzheimer's disease.	Gavilán J.1; Escamilla S.2;
Neuropharmacology	2	The expression of the GPR158 receptor in the spinal cord and its potential as a therapeutic target for pain.	Gaete-Riquelme K. E. 1,2; Contreras O. V. 1,2;
Neuropharmacology	3	Investigating Glycinergic Neurotransmission in the Periaqueductal Gray.	Contreras O. V.1,2; Gallegos, S.1; San Martin, V.P.,
Neuropharmacology	4	The entactogen MDMA (3,4-methylenedioxyamphetamine) increases long-term potentiation of transcallosal responses in the anterior cingulate cortex: possible role in MDMA -mediated effects on helping behaviour in rats	Silva-Rodríguez A. 1; Hernández A. 2; Sepúlveda-Fernández Y. 1; Morales-Vidal M. 1; Jara-Clen, D. 1; Sáez-Briones, P. 1.
Neuropharmacology	5	Prior knowledge between cage companions modulate the effect of a subtoxic dose of the entactogen MDMA (3,4-methylenedioxyamphetamine, "ecstasy") on helping behavior in sprague-dawley rats	Morales-Vidal M. 1; Silva-Rodríguez A. 1; Sepúlveda-Fernández Y. 1; Jara-Clen, D. 1; Hernández A. 2; Sáez-Briones, P. 1.
Neuropharmacology	6	Morphological modifications of microglia in the SRD nucleus in male and female fibromyalgia rat model.	Maria Triolo, Ana Moreira, Nicolas Oneto, Jeffri Retamal,
Neuropharmacology	7	Ethanol increases the bottom-dwelling on the Novel Tank Test and produces conditioning on CPP, that can revert by UFR2709 on adult zebrafish	Perez L. 1,2; Farias-Cea A. 1; Aties C.
Neuropharmacology	8	Effects of intrahippocampal vasopressin administration and amphetamine-induced addictive-like behavior.	Daniela Cáceres 1 , Tamara Bahamonde 1 , Andrea Fuentes 1 ,
Neuropharmacology	9	Liraglutide modulates tyrosine hydroxylase expression in substantia nigra of a high-fat diet animal model	Heresmann I. 1,2; Covarrubias M.J. 1,2; Dib T. 1,3; Sotomayor-Zárate R. 1
Neuropharmacology	10	Evaluation of behavioral, neurochemical and molecular changes associated with CRFergic neurotransmission in lateral septum rats exposed for 6 weeks to an obesogenic diet.	Olivares-Barraza, R. 1,2; Escobar-Luna, J. 1,2;
Molecular Pharmacology	11	Fishing inside the GLP-1 receptor binding site, a challenge in rational drug design.	Hernandez V.1; Segura K.1; Farias-Cea A.1;
Molecular Pharmacology	12	Long noncoding RNA KCNQ10T1 is involved in cisplatin-induced nephrotoxicity.	Mena Y; Loren P; Lugones Y; Salazar L.A.
Molecular Pharmacology	13	Effect of Doxycycline on Mitochondrial Unfolded Protein Response in Heart and Cardiac Fibroblasts.	Machuca V; Díaz-Araya G.
Molecular Pharmacology	14	Inhibition of Src Kinase Impairs Kinin-Induced Migration and Invasion in Breast Cancer Cell.	Riquelme-Herrera A.; Ibacache A.; Idigora J.; González-Turén F.; Nualart D.; Cárdenas-Valdivia M; Ehrenfeld P.; Cárdenas-Oyarzo A.

Molecular Pharmacology	15	Maresin 1, as a hepatoprotective agent by downregulating the MAPK pathway allowing the RORa nuclear translocation in a model of metabolic damage associated with liver fibrosis.	Muñoz-Carrasco.N1,2; Herrera Vielma.F1;
Molecular Pharmacology	16	Development of HSC70: LAMP-2A Interaction Inhibitors for the development of a selective anti-cancer therapy.	Llanquiao J 1; Nuñez G1; Lagos C2,3; Alfaro I.A.1,3.
Medicinal chemistry	17	Synthesis of a Tetrahydroisoquinoline with Migrastatic Effect on Triple-Negative Breast Cancer Cells	Linares-Pipón, C. 1; Aguayo-Lizana, A.
Medicinal chemistry	18	Synthesis of β -Keto Amides and Their Evaluation for Inhibiting Breast Cancer Metastasis.	Martínez-Cifuentes, M. 1; Linares-Pipón, C. 1;
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Medicinal chemistry	20	New tetrahydrobetacarboline derivatives with cytotoxic properties.	Añazco T. 1.; Burgos R. 1; Faundez, M. 1;
Pharmacogenetics	21	rs1799971 as a novel biomarker of prediction and response to oncologic pain in patients with advanced-stage colorectal cancer: A cross-sectional Study	Ávila-Mesa N. 1; Gutiérrez-Cáceres C. 1,2;
Pharmacogenetics	22	Association of the rs6021191 Variant in NFATC2 with L-Asparaginase Hypersensitivity in Pediatric Patients with Acute Lymphoblastic Leukemia	Alarcón C.J; Aracena J.; Martínez C.; Torres E.;
Ethnopharmacology	23	Actividad vasodilatadora bifuncional de una chalcona sintetizada a partir de un metabolito de Senecio nutans en la aorta de ratas espontáneamente hipertensas.	Asunción-Alvarez D. 1; Cifuentes F. 2;
Ethnopharmacology	24	White strawberry polyphenols alleviate nonalcoholic fatty liver disease	Acevedo-Hernández P.1; San Martín S.2; Varas J.2;
Clinical pharmacology	25	Survival of patients with head and neck carcinoma treated with nimotuzumab.	Lazo-Roblejo Y. 1; Morales-González M. 2; Zayas- Simón O.
Clinical pharmacology	26	Prognostic Factors Determining Clinically Significant Pharmacological Interactions in Hospitalized Patients with Ischemic Stroke or Transient Ischemic Attack Undergoing Combined Therapy with Acetylsalicylic Acid and Clopidogrel.	Godoy R.1; Clavería D.1; Riquelme J.1,2;
Biopharmaceuticals	27	Design of nanosystems for the encapsulation of immunomodulators in the development of vaccines.	Carreño G.F, Álvarez-Figueroa MJ,
Biopharmaceuticals	28	Self-assembly coarse-grained phospholipids coating around the Fullerene C60 nanoparticles	L. Gonzalo E. 1; Matias V. 1; Eduardo C. 1; Raúl S, 1;
Biopharmaceuticals	29	Humanized L-Asparaginase: A Novel Chimeric Enzyme for ALL Treatment	Alejandro Pedroso 1,2,
Biopharmaceuticals	30	Formulation of a bone graft from durvillaea antarctica (cochayuyo)	Troncoso A1, Weinstein C1,2 Ceriani R1,3
Toxicology	31	Hepatoprotection or Herb-Induced Liver Disease, The Dual Facets of Natural Compounds use – A Case Study on Azorella compacta	Zúñiga-Hernandez J.1; Quiñones San Martin M. 1,2;
Immunopharmacology	32	Chemical characterization of ulvan polysaccharide and evaluation of its potential activity as a vaccine adjuvant	Guevara Torrejón V.1; Chandía Parra N.P.2;
Immunopharmacology	33	effect of mitochondrial reactive oxygen species production on the expression of proinflammatory mediators in bovine fibroblast-like synoviocytes	Godoy N. A.1; Teuber S.1; Gallastegui J.2; Brauchi S2.; Navarro M.3; Burgos R. A.1
Veterinary pharmacology	34	β -HYDROXYBUTYRATE DISRUPTS THE GLYCOLYTIC METABOLISM OF BOVINE	Quiroga, J.; Burgos, R. A.; Alarcón, P.; Carretta, M. D.;

		NEUTROPHILS AND IMPAIRS THEIR PHAGOCYTTIC CAPACITY AGAINST <i>Staphylococcus aureus</i> .	Henríquez, C.; Cortés, B.; Pantoja, D.; Morán, G.
Veterinary pharmacology	35	Importance of the determination of basic quality parameters in natural products: example of honey as a veterinary therapeutic agent	Müller-Sepúlveda A. 1, Foerster C. 2,
Cardiovascular Pharmacology	36	High-potassium diet reduces the diabetes effects at the vascular endothelium level	Donoso M.V.; Catalán-Salas V.; Huidobro-Toro J.P.
Cardiovascular Pharmacology	37	Aldosterone causes dual rapid vascular effects, biomedical implications.	Paredes R.; Donoso M.V.; Huidobro-Toro J. P.
Cardiovascular Pharmacology	38	Rational Design of Peptide Imitator of Ruthenium Red inhibitor as a modulator of the TASK-1 ion channel.	Usuga B. ; Gonzalez W.
Cardiovascular Pharmacology	39	17- β -estradiol and daidzein induce no production in endothelial cells through the pi3k, pka, and egf pathways	Sagredo P.1; Catalán-Salas V.1; Huidobro-Toro JP.1
Cardiovascular Pharmacology	40	Study of the cardioprotective efficacy of endothelial extracellular vesicles containing pharmacologically activated angiotensin converting enzyme 2 (ACE2)	Constanza Rimassa Taré 1,2, Mario Chiong 2, Sergio Lavandero 2, Jaime A. Riquelme 1,2
Cardiovascular Pharmacology	41	Development of a Chronic Cardiotoxicity Model Induced by Doxorubicin in Female C57BL/6 Mice	Mancilla G.1,2,3; Reyes F.4; Liempi A.1; Flores R.1,2; Munita R. 2; Verdejo H.2,3; Pedrozo Z.1,2
Cardiovascular Pharmacology	42	MaR1 enhances in situ proliferation of resident macrophages in a murine model of early diabetic cardiomyopathy.	Norambuena-González R.1,2; Morales Muñoz P.1,2; Herrera Vielma F.2; Quiñones San Martín M.2;
Cardiovascular Pharmacology	43	RHO associated kinase (ROCK) 1 and 2 mediate endothelial inflammation caused by trypanosoma cruzi, in in vitro models of human vascular endothelium.	Alfaro S. 1; González-Herrera. F 1; Vivar R. 1; Catalán M. 1; Castillo C. 1; Liempi A. 1; Gallardo C. 1; Guerrero J. 1; Kemmerling U. 1; Maya JD. 1
Chemotherapy	44	Scavengers receptors in castration resistant prostate cancer	Balboa, B. 1; Rivas, Y. 1; Castillo-Cáceres, M. 1.; Duprat F. 1; Sanzana J.1-2; Mondaca M. 1; Azócar S. 1; Bertinat, R. 1-2; Jara N. 2; González-Chavarría I. 1.
Chemotherapy	45	Oxidized low-density lipoprotein reduces taxane cytotoxicity in castration resistant prostate cancer cells via NF- κ B activation and upregulation of resistance markers TUBB3 and MDR1	Castillo-Cáceres, María Paz 1., Rivas Morales, Yerko1., Mondaca Coronado Marcela1., Sanzana-Rosas, Javiera1., Duprat Duprat, Felix1., Balboa River, Benjamín1., Azócar Plaza, Sebastián1., González-Chavarría, Iván 1.
Medicinal chemistry	46	Effects of boldine, lauroitsine, laurotetanine, or n-methyl-laurotetanine from <i>peumus boldus</i> on the modulation of the immune-inflammatory response and inhibition of bone resorption during experimental periodontitis.	Castro-Saavedra S.1,2,3; Fuentes-Barros G.3,4; Pellegrini E. 2; García M.5; Echeverría, J. 6; Hernández, M. 2; Vernal, R. 2; Cassels B.K.1