

Lunes 5 de junio

Tema	Folio	Título	Nombre
Biología de Linfocitos T	A1	The innate sensor NLRP3 is a key component required for cestode establishment	Irán Marcela Flores Sotelo
	A2	TGF- β receptor III (T β RIII) is preferentially upregulated on Th17 cells compared to Th1 effector cells.	Jesús Adrián Salgado López
	A3	Targeted TSDR demethylation by CRISPR-TET1 enhances the suppressive capacity of induced T regulatory cells	Rubén Darío Arroyo Olarte
	A4	Pathogenic Th17 cells generation in EAE is modulated by the transforming growth factor receptor III (Betaglycan).	Sandra Amyris Ortega Francisco
	A5	3D co-culture system for the development of a chemoresistance prediction platform in B-ALL.	Nelly Carmina Gonzalez Reyes
	A6	Response of NKT cells and T $\gamma\delta$ lymphocytes to mycobacterial antigens in mice	Jesús Elías Isidro Magallán
	A7	Identification of New Potential Human T Cell Activation Molecules in human CD4 T cells	Genaro Patiño López
	A8	Impact of the form of birth on the activation of neonatal CD4+ and CD8+ T cells	Carlos Jesús Ventura Martínez
	A9	Influence of cells with immunosuppressive capacity on T cell activation of neonates born by cesarean section or vaginal delivery	Alejandra Cedillo Baños
	A10	Identification of malignant cells through the phenotype associated with the mechanism of activation of the Th2 locus via NLRP3 in patients with CTCL.	Brenda Hernández Rico
	A11	CRTAM regulates the balance between effector and memory precursors T CD8+ cells	Gabriela Hernández Galicia
	A12	TGF- β controls the proliferation and survival of CD8+ T cells in a Trim33-dependent way.	Jesús Daniel Zambrano Romero
	A13	Association of circulating T follicular helper and T peripheral helper cells with the B cell activating factor system in Systemic Lupus Erythematosus	Nefertari Sagrero Sagrero Fabela
	A14	Determination of immunological endotypes in the pathogenesis of atopic dermatitis	Luis Carlos Zumaya Pérez
	A15	T $\gamma\delta$ cells participation in the development of a mouse model of lupus induced by lipidic particles	Edgar Iván Galarce Sosa
	A16	Characterization of the function of TIF1 γ in the control of T regulatory cells	Eugenio Contreras Castillo
	A17	Myo1f has an essential role in gdT intraepithelial lymphocyte adhesion and migration	Irving Ulises Martínez Vargas
	A18	In vitro expanded purified allospecific CD27+CD70-regulatory T cells are functionally stable in the presence of inflammatory cytokines.	Iyari Iletse Martínez Iturbe
	A19	CD38 favors the differentiation of effector memory T lymphocytes and regulates the senescent phenotype of central memory T lymphocytes in inflammaging	Wendolaine Santiago Cruz
	A20	Role of antigen abundance and affinity in CD4 T cell fate	Adrian Albarrán Godínez
	A21	Generation of knock out cell lines by CRISPR/Cas9 to evaluate the TGF- B signaling pathway	Claudia Isabel Ramírez Vélez

Biología de Linfocitos T	A22	IL-2 abundance regulates Helios expression in CD8 T cells	Gerardo Suarez Rojas
	A23	Interleukin 35 serum levels in different stages of rheumatoid arthritis and its association with acute phase proteins and autoantibodies	Kasandra Stephanye Romero Reynoso
	A24	TOX, a novel T cell exhaustion regulator in cervical cancer: could this molecular marker be a promising immunotherapeutic target?	Fabiola Solorzano Ibarra
	A25	Uncovering the Role of TGF- β 3 in Treg Differentiation	Diego Delgado Zaldívar
	A26	B55 β modulates the intensity of germinal center reactions by promoting T follicular helper cells polarization	Jesús Eduardo Gutiérrez Hernández
	A27	Standardization of RT-qPCR for the detection of CD4+ T cells biomarkers in PLWH and syphilis co-infection.	Dayana Nicté Vergara Ortega
	A28	Helios expression in intraepithelial lymphocytes	Diego Delgado Zaldívar
	A29	Role of CD43 in cellular transformation	Cristina Irene Sotomayor Vivas
	A30	Frequency and phenotype of gut-homing positive T cells in patients with spondyloarthritis	José Pablo Romero López
	A31	PD-1 and Helios expression in Treg and Th17-like Treg cells.	Ingrid Itzayanna Ortega Mejía
	A32	Expression of IL-21, IL-21R and HLA-DR in circulating T follicular helper and T peripheral helper cells of Systemic Lupus Erythematosus patients.	Itzel María Borunda Calderón
	A33	Newcastle Disease virus vector-based SARS-CoV-2 vaccine candidate AVX/COVID-12 "PATRIA" activate T cells and is recognized by antibodies from COVID-19	Alejandro Torres Flores
	A34	Role of sialomucin CD43 in the expression of GLUT-1	Luis Eduardo Chipres Naranjo
	A35	Vitamin C promotes a stable phenotype and demethylated TSDR Foxp3 of in vitro expanded allospecific iTregs	Judith Elisabet Reyes Barrientos
	Biología de Linfocitos B y Anticuerpos	A36	CD5 ITIM domain plays a key role in Treg induction and function
A37		Participation of the CD43 sialomucin in T-cell proliferation	Maria Guadalupe Cabañas Huerta
A38		Antibodies against Epstein-Barr Virus as disease markers of gastric cancer	José Ignacio Fontes Lemus
A39		LRBA is important for a proper NF- κ B activation in B cells driven by BCR signalling	Daniela Pérez Pérez
A40		Changes in B-cell subpopulations and expression IL-10R/IL-17R in rheumatoid arthritis: Association with cell differentiation and clinical activity	José Javier Morales Núñez
A41		Characterization of the B cells humoral response in HIV exposed uninfected (HEU) infants	Rodrigo Tonalli Camacho Pacheco
A42		Lrba protein may participate in the differentiation of IgA+ B lymphocytes and IgA-producing plasma cells	José Mizaél Flores Hermenegildo
A43		CD44 is a receptor of murine norovirus 1 in B cells.	Jesus Ivan Antonio Buendia

Lista de Posters

Por día y categoría

Biología de Linfocitos B y Anticuerpos	A44	Sensitizing effect of curcumin to sodium arsenite through lytic reactivation of Epstein-Barr virus in a lymphoblastoid model	María Gabriela Guaita Gavilanes
	A45	Mitochondrial function on B cell response against non-bilayer phospholipid arrangements	Giovanna Berenice Barrera Aveleida
	A46	Supplemented Database of Neutralizing Monoclonal Antibodies Against SARS-CoV-2 for Machine Learning Applications	Heidi Lizette Salazar Ugalde
	A47	Generation of germinal center organoids for the identification of human monoclonal antibodies against SARS-CoV-2	Cesar Lucio Garcia
	A48	Prolactin promotes proliferation of germinal center B cells, formation of plasma cells, and elevated levels of IgG3 anti-dsDNA autoantibodies	Ricardo Carreón Talavera
	A49	Machine Learning-based Prediction of Potentially Neutralizing Antibodies Against SARS-CoV-2 Using Structural Signatures in the Immune Repertoire	Elizabeth Ernestina Godoy Lozano
	A50	Effect of Isthmin 1 protein on a tumor cell line	Silvia Valeria Hernández Guerrero
	A51	A systematic review and meta-analysis of serum levels of thymic stromal lymphopoietin (TSLP) in patients with atopic dermatitis.	Mario Adán Moreno Eutimio
	A52	Expression of mBAFF, BAFFR, TACI, and BCMA on CXCR5+ CD11c- and CXCR5- CD11c+ B cells subpopulations in Systemic Lupus Erythematosus patients	Nefertari Sagrero Fabela
	A53	19n01, a broadly neutralizing antibody against Omicron BA.1, BA.2, BA.4/5, and other SARS-CoV-2 variants of concern	Jesús Hernández
Inmunidad Innata y Fagocitos	A54	Tumor-associated neutrophils with an antitumoral phenotype are predominantly present at the invasive margin of early-stage human colon cancer.	Eduardo Vadillo
	A55	MIF induces macrophage polarization toward the proinflammatory-M1 phenotype	Christian Daniela Ortiz Robles
	A56	Altered function of innate immune response mechanisms to an antigenic challenge with Aeromonas hydrophila and diazinon co-exposure in Nile tilapia (Or	Carlos Eduardo Covantes Rosales
	A57	The phagocytic activity of peripheral phagocytes of patients with common variable immunodeficiency is not related with the CD16 expression.	Jesús Emmanuel Juárez Palacios
	A58	Effect of Cucumis sativus on the activation of RAW 264.7 macrophages induced by LPS	Gabriela Rosas Salgado
	A59	Tolerogenic Dendritic Cells in Parkinson's disease: an in vitro model.	Vera Teresa Vega Angeles
	A60	CD13/APN influences Complement receptor 3 (CR3) activation and membrane expression in human macrophages via an inside-out signaling pathway	Laura Díaz Alvarez
	A61	Evaluation of Myo1g function in primary mouse NK cells	Vania Aminta Zuleica López Esparza
	A62	Effect of gold nanoparticles on the biological function of human peripheral blood basophils.	Sinai Guadalupe Gutierrez Cruz

Inmunidad Innata y Fagocitos	A63	Relationship between the cellular adaptive response of T-helper lymphocytes and dendritic cell phenotype in peripheral blood of uninfected HIV-exposed	Miguel Angel Nájera Hernández
	A64	Chronic stimulation with LPS induces the expression of senescence markers in mast cells	Paola Mendoza Montiel
	A65	Metformin promotes Mycobacterium tuberculosis killing and increases the production of human β -defensins in lung epithelial cells and macrophages	Adrián Rodríguez Carlos
	A66	Expression of genes associated with the M1/M2 profile in peritoneal macrophages and development of N. brasiliensis mycetoma in BALB/c mice	Nallely López López
	A67	Melatonin regulates the innate pro-inflammatory response induced by LPS in human fetal membranes	Karla María Hernández Bones
	A68	Co-Infection between Rhinovirus and Influenza Virus Leads to a Lower Inflammatory and Higher Antiviral Response in A549 Cells.	Luis Carlos Ruelas Ruiz
	A69	Chemotactic profile of the human placenta against an Escherichia coli infection in a model of severe hyperglycemia	Rodrigo Jiménez Escutia
	A70	Characterization of dendritic cells in human colostrum and their relationship with maternal factors.	Flor Aurora Maldonado Ibarra
	A71	Neutrophils roll faster; and adhere and transmigrate less in response to Cxcl1 dimers compared to monomers in venules of the inflamed cremaster muscle	Iliana Itzel León Vega
	A72	Role of ARHGEF28 on NK cell effector functions	Abigail Estefanía De la Cruz Rico
	A73	Methadone induces Mast Cell Extracellular Traps (MCETs) through the activation of m-opioid and Toll-like (TLR)-4	Frida Leticia Martínez Cuevas
	A74	The MGL1 receptor plays a critical role in mediating colorectal cancer malignancy	Miriam Rodríguez Sosa
	A75	MIF promotes periodontal disease associated to pregnancy in a murine model	Betsaida Julieta Ortiz Sánchez
	A76	Transitional dendritic cells: the role of a novel innate immune cell population during murine coronavirus infection	Raul Antonio Maqueda Alfaro
	A77	Evaluation of the effect of valproic acid on mast cell activation with LPS from Porphyromonas gingivalis	Adriana Dominguez Flores
	A78	Anti-inflammatory effect of insulin and metformin in an in vitro hyperglycemic human placental model.	DONOVAN VARGAS ALCANTAR
	A79	The SARS-CoV-2 E protein interacts with distinctive PDZ proteins in immune cells	María Teresa Santos Mendoza
	A80	Identification of cytokine-producing type 1 and 2 conventional dendritic cells in a mouse model of lupus	Anahi Sotelo Rodríguez
	A81	Innate Immune training on dendritic cells enhances CD8 T cell anti-tumor function	Julián Argenis Gajón Martínez
	A82	Presumed lectin-like activity in the mucus of a phylogenetically basal invertebrate, the marine anemone Exaiptasia diaphana	Jacqueline Rivera Ortega
A83	Dengue virus nonstructural protein 1 (NS1) modifies mosquitoes' intestinal epithelium architecture	Edgar Quezada Ruiz	

Inmunidad Innata y Fagocitos	A84	Galectin-1 decreases lipoteichoic acid-induced IL-1 β and TNF- α response in human placental explants	Nayelli Estrada Hidalgo
	A85	HDACi as a potential inducers of Host Defense Peptides for their therapeutic use in diabetic foot ulcers	Alan Orlando Santos Mena
	A86	Siglecs as possible negative regulators of innate immune response in T2D	Miguel Esparza Armenta
	A87	Role of Macrophage Migration Inhibitory Factor (MIF) in the development of diabetic retinopathy	Mónica Zacarías García
	A88	Efecto de la calreticulina recombinante de Taenia solium (rTsCRT) en macrófagos murinos	Job Isaac Rojas Lara
	A89	Role of Insulin and metformin in the modulation of inflammatory profile against Escherichia coli infection in a model hyperglycemia in human placenta	Aline Arumi Villafuerte Pérez
	A90	Prolactin and 17 β -estradiol modulates the innate immune response through epigenetics mechanisms in bovine macrophages challenged with Staphylococcus a	Marco Antonio Barajas Mendiola
	A91	Analysis of PDZ protein expression in human Macrophages and Dendritic Cells	Jorge Rosas García
	A92	Influence of pathogen-derived signals on il-9 receptor expression in basophils	Cristopher Levitt Alejandro Moreno Yllescas
	A93	Extracellular proteins of mycobacterium tuberculosis stabilize HIF-1 alpha in human neutrophils	Antonio Muñiz Buenrostro
	A94	IL-22 binding protein (IL-22BP) concentration and its correlation with clinical variables in patients with spondyloarthritis	Ricardo Villavicencio Arzaluz
	A95	Biosensor for physical-chemical cellular variations as predictors of inflammasome activation by metabolic inflammatory signals	Gustavo Pedraza Alva
	A96	PD-L1 expression in neutrophils is increased when exposed to an elevated concentration of glucose	Antonio Muñiz Buenrostro
	A97	Expression analysis of SLAM-Family Receptors: 2B4, NTB-A and CRACC in Nk cells from pediatric patients with acute lymphoblastic leukemia.	Jacqueline Sánchez Herrera
	A98	A bioinformatic analysis to define intrinsically disordered regions in the NLRP family of receptors and its role in inflammasome activation	Pamela Pastrana Peralta
	A99	Immunologic and epigenetic modulation of Trichomonas vaginalis lipophosphoglycan in prostate epithelium	Jesús Alfonso Ramírez Leyva
	A100	Effect of HPV-16 E1 protein on the regulation of the interferon-stimulated genes (ISGs) signaling pathway	Katia Alhelí Monroy Mora
	A101	Caracterización fisiopatológica de un modelo de glomerulonefritis autoinmune en ratas Brown Norway haplotipo RT1n	Zayra Mundo Franco
	A102	Effect of the prenatal administration of LPS on BALB/c mice: Cellular evaluation.	Sergio Cásarez Alvarado
	A103	Effect of the antioxidant system on NET formation induced by LPS; The roles of vitamins E & C, glutathione and N-acetyl-cysteine	Germán Muñoz Sánchez
A104	Shock waves for transfection of human monocyte cell line THP-1	María Bernardette San Román Tiscareño	

Inmunidad Innata y Fagocitos	A105	HMGB1 is released during ACPA-positive serum-NET induction and correlates with disease stage and severity in RA	Martín Zapata Zúñiga
	A106	The CCR3 receptor antagonist, SB-328437, reduces neutrophil recruitment to the lung during H1N1 influenza infection in a murine model	Fatima Lopez Leal
	A107	CCR3 and CCR10 receptors as targets for the modulation of neutrophil activation	Diego Correa Becerril
	A108	Analysis of the recruitment of CCR3+ and CCR10+ cells to the tumor microenvironment in colorectal cancer	Oscar Mario Mejia Franco
	A109	Toll-like receptor 4 expression in human decidual stromal cells associated with pregnancy complications	Osmany Blanco Muñoz
	A110	Inflammatory stimuli enhance CD13 overexpression in monocytes but not in other cells types	Georgina Ivette López Cortés
	A111	Antimicrobial effect of Aquiluscidin, a cathelicidin from <i>Crotalus aquilus</i> , against <i>Babesia</i> spp.	Edwin Esaú Hernández Arvizu
	A112	Role of autophagy in the intracellular infection of epithelial cells by <i>Candida glabrata</i>	Juan Castillo Cruz
Vacunas	A113	Level of knowledge of HPV associated with sexual risk behavior in patients of UMF No.16 Queretaro, Qro.	Donají Peña Ramirez
	A114	In vitro and in vivo expression of OmpC protein for the development of DNA vaccine candidates	Gonzalo González Domínguez
	A115	"IMMEDIATE, MEDIUM AND LATE EFFECTS OF VACCINES AGAINST SARS-CoV-2 IN OLDER ADULTS."	Lizandra Rodríguez Cortazar
	A116	Carbon nanotubes bioconjugated with <i>Entamoeba histolytica</i> 220 kDa lectin-derived peptides protect against amoebiasis through Th17 immune response	Alejandro Velarde Calderón
	A117	Evaluation of immune response induced by a plasmid that codify a SARS CoV-2 chimeric protein in a mouse model.	Noe Juvenal Mendoza Ramírez
	A118	Immunogenic regions of BIP and α -1 giardin proteins from <i>Giardia lamblia</i> as candidates in the design of a multi-peptide vaccine against giardiasis.	Thania María Garzón Lizárraga
	A119	Proof-of-concept of an antigenic protein against SARS-CoV-2	Melvin Eduardo Zúñiga Hernández
	A120	Evaluation of the active immunity induced by outer membrane proteins of <i>Klebsiella pneumoniae</i> in a murine model	Alondra Yareli Martínez Mora
	A121	Evaluation of a multi-epitope HIV-1 vaccine displayed in parvovirus B19 Virus-like particles	David Gilberto Pérez Saucedo
	A122	Cry1Ac as an lectin binding protein adjuvant in mammals.	Mauricio Antonio Del Palacio Ortega
	A123	Immunogenic study of porins from three different <i>Salmonella enterica</i> serovar Typhi strains	Diego Lozano Cisneros
	A124	Immunogenicity and protective capacity study of porins from three different <i>Salmonella enterica</i> serovar Typhimurium isolates	Diego Lozano Cisneros
	A125	Evaluation of a chimeric protein as a multi-epitope vaccine designed against SARS-CoV2 variants of concern	Miguel Andres Velasco Elizondo

Lista de Posters

Por día y categoría

Vacunas	A126	Analysis and immunoproteomic characterization of <i>Klebsiella pneumoniae</i> originating from clinical isolates	Ulises Vega Castillo
	A127	Neutralizing antibody response against the SARS-CoV-2 Omicron BA.1, BA.5.1.6, BQ.1.3 and XBB1.1 subvariants after one dose of Ad5-nCoV and a booster w	Jesús Hernández
	A128	Effect of short-chain fatty acid administration on the efficacy of monovalent Rotavirus vaccine in a murine model	Charlotte Patricia Colliard Flores
	A129	Evaluation of vaccine efficacy in cattle of Chitinase peptides with conserved B-cell epitopes predicted by in silico analysis against <i>R. microplus</i>	María Martina Esperanza Pérez Soria
Late Breaking Abstracts	A130	Microglia agglomeration and TSPO over-expression in a murine model of Alzheimer Disease and CAA	Alicia Mercedes Torres Paniagua
	A131	The adjuvant RL2706 mixed with RBD from SARS-CoV-2 induced increased specific antibody responses in mice	Alejandro Torres Flores
	A132	Sobreexpresión de CCR6 en tumores pediátricos de meduloblastoma a través del factor inducible en hipoxia 1 (HIF-1)	Jonathan Erik Cocoltzi Bautista
	A133	Enhancing effect on tumor apoptosis with the combined use of pentoxifylline plus chemotherapeutic agents in vitro and patients with Hodgkin Lymphoma	Jesús Alejandro Gutiérrez Ortiz
	A134	Recombinant p40 protein from <i>L. rhamnosus</i> GR1 increases occludin and claudin-1 expression on CaCo-2 and HaCaT cells	Carolina Domínguez Díaz
	A135	Association of the CTLA4 +49A>G polymorphism with plaque psoriasis susceptibility in a mestizo Mexican population and CTLA4 serum level determination	Carolina Domínguez Díaz
	A136	Protective role of SARS-CoV-2-neutralizing antibodies against the development of severe COVID-19 Retrospective cohort study	Ricarda Cortés Vieyra
	A137	Anti-protein citrullination humoral immunity and PAD/AD homologous enzymes in human microbiota	Elena Pérez Pérez
	A138	Synthesis of biocompatible and thermosensible hydrogel of alginate-chitosan enriched with iron sulfide nanoparticles	Aish Valdemar Escamilla Flores
	A139	Detection of IgA antibodies against <i>Mycobacterium tuberculosis</i> antigens in colostrum samples from Mexican mothers.	Héctor Romero Ramírez
	A140	Mosquito pericardial cells upregulate Cecropin expression after an immune challenge	Salvador Hernández Martínez
	A141	Changes in allatotropin levels in ventral nerve ganglia, hemolymph and brain of <i>Aedes aegypti</i> after an immune challenge	Salvador Hernández Martínez
	A142	Effect of naringenin on the production of cytokines stimulated with the RBD domain of the SARS-CoV-2 virus	Christian Pérez Torres
	A143	Evaluation of humoral response directed against PRSS Virus peptides derived from GP5 membrane protein	Francisco Perez Duran
A144	Development of ELISA for the quantification of bovine IFN γ for the diagnosis of bovine tuberculosis in Mexico using monospecific polyclonal antibody	Vianey Ramírez Andoney	



Lista de Posters

Por día y categoría

A145	Effect of different methods of conservation on the human milk composition	Victor Hugo Urrutia Baca
A146	Intracellular NAD ⁺ dictates proliferation in Jurkat CD4 T cells independently of metabolism.	María Fernanda Martínez Moreno
A147	Immune response with the use of nanoparticles with tumor lysates and CpGs	Ariel Ramírez Cortes
A148	Stimulation of TCD4+INF- γ + and TCD8+INF- γ + lymphocytes by Rickettsia vaccine candidate pVAX1-OmpB24	Karla Rossanet Dzul Rosado
A149	Impact of the pharmacist on the rational use of medicines	Perla Abundes Recilla
A150	Performance between traditional dispensing vs unit doses	Perla Abundes Recilla
A151	Implementation of pharmacy therapy follow-up	Perla Abundes Recilla
A152	IL-12 expression in MAP3773c-transfected macrophages of Mycobacterium avium subsp. paratuberculosis.	Raúl Eduardo Celis Zamora

Martes 6 de junio

Tema	Folio	Título	Nombre
Inmunología Clínica y Traslacional	B1	Maternal IL-33 signaling is essential for uterine tissue remodeling and pregnancy progression in mice	Nuriban Valero-Pacheco
	B2	Determination of the oxidant-antioxidant process in ghosts of erythrocytes of neonates of women with pre-eclampsia	María Fernanda Aguilar Dueñas
	B3	Evaluation of the expression of the membrane molecules PD-L1, PD-L2, and CD163 in monocyte subpopulations as predictors of 28-day mortality in patient	José Israel León Pedroza
	B4	High expression of Myosin 1g in Pediatric Acute Lymphoblastic Leukemia detected by novel monoclonal antibodies	Genaro Patiño López
	B5	Identificación y caracterización de linfocitos T $\alpha 4\beta 7+$ en psoriasis en un modelo animal.	Nayeli Romero López
	B6	Adipsin and Resistin levels are increased in the serum of Spondyloarthritis patients	Héctor Adán Romero García
	B7	Association of VDR polymorphisms with its mRNA expression, serum levels of calcidiol and calcitriol in rheumatoid arthritis patients	Melissa Rivera Escoto
	B8	Association of the DHCR7/NADSYN1 (rs3794060) polymorphism with serum levels of calcidiol, calcitriol and genetic risk for rheumatoid arthritis	Maritza García Suarez
	B9	CD66b+ neutrophils are recruited to peri-implant crevicular fluid in peri-implantitis	Ismael Secundino Velázquez
	B10	Neutrophil infiltration in peri-implantitis and presence of β -lactamase genes in peri-implant bacteria	Ismael Secundino Velázquez
	B11	miRNAs as biomarkers of acute antibody-mediated rejection in kidney transplant patients	Miguel Angel Vázquez Toledo
	B12	Immunophenotypic characterization of the cellular infiltrate associated with etiological factors in patients with atopic dermatitis	Sofía Victoria de los Santos Carmona
	B13	Murine extraparenchymal neurocysticercosis. An ideal model for the study of new therapeutic alternatives	Alejandro Méndez Flores
	B14	Serum levels of CXCL13 as potential biomarkers for lupus nephritis and kidney transplant	FAUSTO SANCHEZ MUÑOZ
	B15	The accuracy evaluation of the CYTEK's NL CLC Full Spectrum Cytometer in immunophenotyping hematological malignancies according to CLSI H62 Guidelines	Sany Gonzales Saravia
	B16	Evidence for the localization of the oxytocin receptor in human dental pulp	Mayemi Santiago Martínez
	B17	Analysis in situ of macrophages and ROS in patients with preeclampsia	Luis Donis Maturano
	B18	Relationship of serum and dietary vitamin D with cardiometabolic risk status in Mexican systemic lupus erythematosus patients: A cross-sectional study	Adolfo Isaac Ruiz Ballesteros
	B19	Drug recognition by the invariant TCR of human NKT cells	Ángel Daniel Campos Juárez
	B20	Long-Non-Coding RNA's expression profiles in Minimal Residual Disease in B cell Acute Lymphoblastic Leukemia	Gabriel Mata Moreno
	B21	Altered trafficking receptors in non-conventional T cells in Severe Cutaneous Adverse Reactions	Olivia Araceli Hernández Jaimes
	B22	Hematopoietic niches are modified by heavy metals in childhood leukemia: Cadmium as an example of a	Dulce Rosario Alberto Aguilar

Lista de Posters

Por día y categoría

		regionally prevalent environmental pollutant	
Inmunología Clínica y Tradicional	B23	Expression of sGRP78 and CXCR4 is associated with B-Cell Acute Lymphoblastic Leukemia in High-Risk pediatric patients	Tania Angeles Floriano
	B24	Association of c.+677 C>T (rs1801133) and c.+1298 A>C (rs1801131) MTHFR genetic variants with cardiometabolic and disease risk in systemic lupus eryth	Karen Pesqueda Cendejas
	B25	Comparative analysis of five immunonutritional indexes in patients with Systemic Lupus Erythematosus: Across Sectional Study	Paulina Esmeralda Mora Garcia
	B26	Nutritional, biochemical, and clinical determinants of hyperuricemia in systemic lupus erythematosus patients: relationship with clinical and renal di	Bertha Campos Lopez
	B27	Association of CY24A1 polymorphisms with soluble levels of calcidiol, calcitriol and disease risk in patients with rheumatoid arthritis.	Yoalli Alejandra Alvarez Chavez
	B28	Phenotypic and genotypic study of patients with Hyper IgM syndrome.	María Guadalupe Velásquez Ortiz
	B29	Do thymic epithelial progenitor cells really exist in the epithelial compartment of the postnatal thymus? On the way to understand thymus regeneration	Juan Moisés Ocampo Godínez
	B30	Study of the percentage of methylation of IFNG and IL10 genes in a pediatric group with obesity submitted to multidisciplinary intervention.	Miguel Rechy Ahumada
	B31	Bariatric surgery reduces circulating mitochondrial DNA damage related to high levels of proinflammatory cytokines	Mónica Malú Velásquez Esparza
	B32	Overexpression of molecular biomarkers in circulating tumor cells decreases overall and event free survival in DLBCL patients	Rafael Cerón Maldonado
	B33	Evaluation of IL-10 and IL-4 in a cohort of patients with metabolic dysfunction-associated fatty liver disease (MAFLD).	Angel Gabriel Hipólito Vicente
	B34	Evaluation of proinflammatory cytokines in metabolic dysfunction-associated fatty liver disease (MAFLD)	Alejandra Vázquez Ballescano
	B35	MBOAT7 and TM6SF2 prevalence in fatty liver disease associated with metabolic dysfunction (MAFLD) in mexican population	María Berenice Carsolio Sosa
	B36	Optimization of extracellular vesicles (EV) isolation from human plasma as potential source of exosomes for nanoscale immunodetection by flow cytometr	María Fernanda Sánchez González
	B37	Relationship of IL-10 with transferrin in hemodialysis patients	Saúl Ramírez De los Santos
	B38	Allergic sensitization in a mexican population with allergic conjunctivitis treated at a ophthalmologic referral institute.	Estefanía Castillo Balcázar
B39	Cytokine profiles associated with clinical characteristics of patients with rheumatoid arthritis	Ilce Valeria Román Fernández	
B40	Pulmonary Arterial Hypertension promotes metabolic changes in circulating cells modifying the inflammatory response.	Rodrigo de Jesús López Velázquez	
Inmunología de Tumores	B41	Sialic acid expresión in MCF-7 cell stimulated with TNF- α	Miriam Salome López Castellanos
	B42	Effect of LPS on the expression of sialic acid in MCF-7 cells	Brenda Leticia Santiago Olivera

Inmunología de Tumores	B43	El papel de la O-GlcNAcilación en la carcinogénesis.	María Dolores Caballero Sánchez
	B44	The immunomodulatory GK-1 peptide reduce the MDSC and the ability to invasiveness of tumor cells in the 4T1 murine model of breast cancer	Juan Alberto Hernández Aceves
	B45	Sucralose consumption during pregnancy increases colitis-associated colorectal cancer through the deregulation of the intestinal immune system	ARANZA DANIELA MEJÍA MUÑOZ
	B46	Comparative analysis of PD-L1+ cells between tumor-infiltrating leukocytes and peripheral blood in Patients diagnosed with Renal Cell Carcinoma.	Raquel Gonzalez Garza
	B47	Phenotypic characterization of innate lymphoid cells and $\gamma\delta$ T lymphocytes in the omentum of a mouse model of ovarian cancer	Alondra Jimenez Bernal
	B48	Establishment of the quantification and purification of circulating colorectal cancer tumor cells.	Reyna Teresa Oregon Jiménez
	B49	IL-17RA promotes tumorigenesis in a murine model of ovarian cancer	Maria Elena Sanchez Bello
	B50	Regulation of chemokines expression modulated by E6/E7 oncogenes of HPV frequently detected in cervical cancer in the Mexican population	Leonardo Fernández Avila
	B51	Participation of MIF during tumor development of colitis-associated colorectal cancer in a mouse model	Brenda Alarcón Campos
	B52	Molecular Mechanisms Associated with FOXP3 Overexpression in Non-Tumorigenic Keratinocytes and Cervical Cancer-Derived Cell Lines	Natalia García Becerra
	B53	Role of interferon-gamma (IFN- γ) as a regulator of the expression of PD-L1 in cervical cancer-derived cell lines	Pedro Iván Urciaga Gutiérrez
	B54	Effect of Pentoxifylline and Norcantharidine on endoplasmic reticulum stress in 3D cultures of B16F1 cells.	José Luis González Quiroz
	B55	NK cells with decreased expression of multiple activating receptors is a dominant phenotype in pediatric patients with acute lymphoblastic leukemia.	Lucero Valenzuela Vázquez
	B56	Detection of Histone H2B in tumor tissue of patients with breast cancer as an indicator of NETs.	AURORA GUERRERO LÓPEZ
	B57	In silico analysis of single-cell RNA sequencing data identifies macrophage populations in breast cancer that differ from the M1/M2 paradigm	Eric López Huerta
	B58	Absence of CD103 in tissue-resident memory T-cells and intratumoral CD226+ cells associated with high expression of the immune checkpoint CD155 in adv	Jesús Jareb Benito López
	B59	Trimethylglycine induces down-regulation of malignancy markers in 5-Fluorouracil chemoresistance colorectal cancer cells.	Karen Vanessa Fernández Muñoz
	B60	Cervical cancer cells stimulated with adenosine increase PD-L1 expression via A2AR and induce an exhaust phenotype on T CD8+ cells	Alberto Monroy García
	B61	Resistance to anti PD-1 immunotherapy explained by the presence of progenitor-exhausted CD8 T cells with impaired function and quiescent cancer cells.	Julián Argenis Gajón Martínez
	B62	Analysis of fucosylation in Alpha-1-Acid Glycoprotein (AGP) as a breast cancer marker	Angel Gabriel Quevedo Razo
B63	MIF as an Enhancer of Malignancy in Colitis-Associated Colorectal Cancer	Ulises Antonio Andrade Meza	

Inmunología de Tumores	B64	Effect of Human Papillomavirus Positive and Negative Oral Cancer Cell Supernatants on Neutrophil Functional Phenotype	Marcela Guadalupe Martínez Barajas
	B65	Phenotypic study of cancer-associated fibroblasts in patients at different stages of cervical cancer and their effect on macrophage polarization	Lesly Jazmin Bueno Urquiza
	B66	Pentoxifylline and Stattic enhance cytotoxic action of Docetaxel in DU145 cells of metastatic prostate cancer: Involvement of NF- κ B and STAT3 pathways	José Roberto Cruz Lozano
	B67	Hif-1 regulates CD47 expression in lung cancer cells	Guadalupe Antonio Rios
	B68	The immune microenvironment in melanoma is associated with disease control and response to Checkpoint Blockade Immunotherapy.	Saraí Gisel De León Rodríguez
	B69	Generation of a TGFB3 knockout murine melanoma cell line using CRISPR-Cas9	Margot Barroso Zuppa
	B70	Evaluation of the immunosuppressive capacity by mesenchymal stromal cells from cervical cancer on dendritic cells.	Keyra Quetzal Ramírez Menes
	B71	Aggressive breast cancer spheroids promote the formation of M1-like macrophages with migratory activity	Mayra Cecilia Suárez Arriaga
	B72	Bisacodyl and Puerarin, two putative FLT3-ITD inhibitors for Acute Myeloid Leukemia treatment	Ahtziri Socorro Carranza Aranda
	B73	Characterization of lymphocyte subpopulations in lymphoma dogs	Jacqueline Vinagre Ruiz
	B74	Immunological changes in the pattern of exhausted CD8+ T cells in response to treatment in patients with cervical cancer	Nadia Tatiana García Barrientos
	B75	Effects of inhibition of TGF- β signaling on the antitumor response in a murine melanoma model	Ma. Cleofas Marcial Medina
	B76	Activation of G protein coupled estrogen receptor (GPER) regulates migration and invasion in SiHa and HaCaT-16-E6/E7 cells	Abigail Gaxiola Rubio
	B77	Targeting of E5 protein of human papillomavirus 16 to dendritic cells delay tumor growth and survival in a murine model	Aislinn Citlali Pérez Morales
	B78	Cell-permeable Bak BH3 Peptide Released from the Surface of Attenuated Salmonella Promotes Chemosensitization of the Non-Hodgkin's Lymphoma cells	Yenny Elizabeth García Nava
	B79	HDAC6 inhibition dampens the invasive capacity of acute lymphoblastic leukemia B cells via cortactin acetylation	JOSEPH ADOMAKO
	B80	Inhibition of MIF by CPSI-1306 in Colitis-Associated Colorectal Cancer	Danae Berenice Mendoza Sánchez
	B81	Identification of exhausted T and NK cell targets for immunostimulation in cervical cancer	José Manuel Rojas Díaz
	B82	Molecules derived from Taenia crassiceps improve 5-FU activity in colon cancer treatment, through NK cell recruitment to the tumor site.	Monica Mendoza Rodriguez
	B83	Determinación de la expresión del Factor Inducible en Hipoxia 1 (HIF-1) y la Interleucina-33 en tumores pediátricos de meduloblastoma	Diego Anaya Estrada
B84	Analysis of antibody response in breast cancer patients	Aldo Aram Hernández Aparicio	
B85	Tissue resident memory T cells and patient survival association in cutaneous melanoma	Angel Juarez Flores	

Inmunología de Tumores	B86	Effect of epicatechin encapsulated in a MIL-100 (Fe) matrix on stem cells derived from the AGS gastric adenocarcinoma cell line	David Omar Sánchez Herrera
	B87	MIF: a key cytokine in colorectal cancer progression	Imelda Juárez Avelar
	B88	Arpin depletion increases migration of acute myeloid leukemia cells	Hilda Vargas Robles
	B89	"Comparison of genomic abnormalities between childhood and adult B cell lymphomas"	Marco Antonio Hernández Valenzuela
	B90	Purinergic receptors associated with chemoresistance in breast cancer patients	Osiel González Hernández
	B91	Antitumor-specific immunity induced by an oncolytic adenovirus encoding E7 HPV-16 antigen and SA-4-1BBL in a cancer mouse model	Alejandra Guadalupe Martínez Pérez
	B92	Attenuated Salmonella expressing Cell-permeable Bax BH3 Peptide elicits Chemosensitization in a Murine Xenograft model of Human Non-Hodgkin's Lymphoma	ROSENDO LURIA PEREZ
	B93	An anti-Transferrin Receptor-1 Single-Chain Fragment Variable Recognizes Head and Neck Cancer cells for Antitumor purposes	JOSÉ GONZÁLEZ FRANCO
	B94	Cell-permeable Bax BH3 Peptide restores Apoptosis and induces Chemosensitization in Hematologic Malignant cells	Luis Fernando Flores Martínez
	B95	Bactofection of the Gene that Encodes the Interleukin-12 Elicits Antitumor Activity in a Murine Xenograft Model of Human Non-Hodgkin's Lymphoma	Kevin Jorge Magaña Bocanegra
	B96	Non-activated T cells increase osteoclast formation and bone metastases from breast cancer in mice	Pierrick Fournier
	B97	Alterations in the mitochondria of CD8+ T lymphocytes from patients with lung cancer	Heriberto Prado García
	B98	Activating the non-apoptotic pathway of CD95 reverse cell arrest induced by IL-2 in cervical cancer cells	Isabel Soto Cruz
	B99	Bone marrow mesenchymal stromal cell immunophenotyping predicts MRD in childhood acute lymphoblastic leukemia.	Gabriela Rocío Zamora Herrera
	B100	Determination of autophagy and apoptosis in SiHa and HeLa cells treated with IL-2 and anti-CD95	Christopher Bryan Romero Hernández
B101	IL-2 effect in autophagy induction in cervical cancer cells treated with cisplatin.	Christopher Bryan Romero Hernández	
B102	Effect of STAT6 inhibition as a new strategy to promote the induction of potent and stable regulatory T cells that can be used as therapy during colit	Flaubert Alexis Pérez Noriega	
Inmunología Veterinaria y Comparada	B103	White spot syndrome virus (WSSV) in Penaeus vannamei shrimp induces the exacerbated production of proteins with allergenic potential	Axel Soto Muñoz
	B104	Gene expression of cytokines in lambs immunized with a native serine protease and two S28 peptides from Haemonchus spp.	María Eugenia López Arellano
	B105	Immunotoxic effect of diazoxon on signal transduction in Nile tilapia (Oreochromis niloticus) leukocytes.	Milton Rafael Camacho Pérez
	B106	GENOMIC ORGANIZATION AND TRANSCRIPTIONAL ANALYSIS OF T-CELL RECEPTOR LOCUS IN AMBYSTOMA MEXICANUM.	Diana Laura Pacheco Olvera
	B107	Genomic organization and transcriptional analysis of immunoglobulin locus in Ambystoma mexicanum.	Stephanie Saint Remy Hernández
	B108	Immunotherapy for dogs with oral melanoma: GK-1	Juan Alberto Hernández

Inmunología Veterinaria y Comparada		increase survival improving peripheral levels of IFN γ	Aceves
	B103	Immunotoxic effects caused by classic and emerging pesticides used for vector-borne disease control.	Karina Janice Guadalupe Díaz Resendiz
	B110	Effect of different immunostimulations in glycosylation of hemocytes from <i>Cherax quadricarinatus</i>	Crystal Alejandra Guluarte Vélez
	B111	<i>Babesia bovis</i> Enolase is expressed in intracellular merozoites and contains predicted B-cell epitopes that induce neutralizing antibodies.	Alma Cárdenas Flores
	B112	Kinetics of specific immunoglobulins against <i>Anaplasma marginale</i> in susceptible cattle	Elizabeth Salinas Estrella
	B113	Immunogenicity and vaccine efficacy evaluation of <i>Rhipicephalus microplus</i> BmVDAC peptides with conserved B-cell epitopes	Daniel Gustavo López Díaz
	B114	The TCTP of <i>Babesia bovis</i> induces neutralizing antibodies and participates in the establishment of an acute infection	Chyntia Quetzalli Pérez Almeida
	B115	Effect of temperature on metabolism and immune system in <i>Procambarus clarkii</i> .	Laura Angélica Ibeth Álvarez Lee
Inmunotecnología	B116	<i>Babesia vogeli</i> rhoptry-associated protein 1 (RAP-1) contains B-cell epitopes that elicit a humoral immune response.	Aldo Josué Pavón Rocha
	B117	Encapsulation of Asparaginase into Virus-like particles of Brome Mosaic Virus	Francisca Villanueva Flores
	B118	Identification of OGT/OGA enzymes in extracellular vesicles from SCC-152 cell cultures	Marymar Cruz Cruz
	B119	Fucosyltransferase 4-derived peptides bio-conjugated to carbon nanotubes induce M1-like macrophage polarization	JOSÉ JESÚS GUZMÁN MENDOZA
	B120	Standardization of an experimental murine model for two anti-VEGF antibodies evaluation in diabetic retinopathy	Juan Antonio Contreras Zetina
	B121	DRS-DA2N INDUCES THE DEATH OF BOTH, IMMUNE CELLS AND BACTERIA, IN A SIMILAR MANNER BY INTERACTING WITH THE MEMBRANE AND DISRUPTING IT	Constance Auvynet
	B122	Immunepotent CRP in combination with cyclophosphamide or etoposide induces synergistic cell death in tumoral T-cell lymphoblasts	Mizael Izaguirre Rodríguez
	B123	Discovery and optimization of neutralizing SARS-CoV-2 antibodies using ALTHEA Gold Plus Libraries™	Keyla María Gómez Castellano
	B124	Development of gold-based biomimetic mycobacterial nanoparticles.	Armando Becerra Hernández
	B125	Revealing the mechanisms involved in the cellular uptake and activation by GK-1 peptide	Juan Alberto Hernández Aceves
	B126	Isolation and characterization of in vitro functional anti-PD-1 antibodies from ALTHEA 4:3 VH:VL Platinum Libraries™	Alejandra Montes Luna
	B127	Isolation and characterization of a promising anti-PD-1 antibody to treat cancer	Alejandra Montes Luna
	B128	Effect of Ge/HA scaffold couple with CpGs and MAGE A5 in antigen presents cell from C57BL/6 mice	América Eréndira Fuerte Pérez
	B129	Extracellular Monomeric Ubiquitin, the major component of Transferon Oral®, binds to CXCL12, revealing a new regulatory role on the CXCR4/CXCL12 axis	Aneth Paola González Martínez
B130	Administration of Transferon Oral® ameliorates allergic rhinitis in an ovalbumin-induced mouse model.	Ismael Trejo Martínez	

Inmunotecnología	B131	The immunomodulator Transferon® induces changes in cortisol and catecholamines to improve survival in puppies with sepsis.	Amellalli Lucas Gonzalez
	B132	Efficacy and Safety of the anti-SARS-CoV-2 therapeutic antibody IgG-A7	Gregorio de Jesús Carballo Uicab
	B133	The peptides of Transferon Oral®, a Dialyzable Leukocyte Extract, are absorbed into cervical nodes after oral administration in a murine model.	Ana Laura Fragozo Ortiz
	B134	Anti-SARS-CoV-2 Omicron Antibodies Isolated from a SARS-CoV-2 Delta Semi-Immune Phage Display Library	Ivette Mendoza Salazar
	B135	Immune organoids for the study of the germinal center reaction and antibody production	Stephania Moreno Domínguez
	B136	Analysis of the effect of Ge/HA hydrogels coupled with MAGE-A5 and CpGs over T lymphocytes from C57BL/6 inoculated with melanoma	Esther Alejandra Valencia Escamilla
	B137	Host immunoglobulins in excreted/secreted helminth products recognize colorectal cancer-associated proteins	Cuauhtémoc del Ángel Sánchez Barrera
	B138	Histological and hematological evaluation of tumor cell infiltrate in lymphoid and metastatic tissues in breast cancer murine model treated whit GK-1	Osiris Jair Patiño Chávez
	B139	The plant defensins PaDef and g-thionin inhibit the endothelial cell response to VEGF	ELBA ANDREA FALCON RUIZ
	B140	Functional characterization of an anti-TNF-a with potential therapeutic applications	Alfonso Cervantes Contreras
	B141	Parvovirus B19-like particles in bioluminescence-based photodynamic therapy for the induction of immune responses against solid tumors	Ángel de Jesús Jiménez Chávez
	B142	Validation of an ELISA assay to determine the toxicokinetic profile of human anti-SARS-CoV-2 antibodies in rodent models	Circe Garzón Guzmán
	B143	Study of the inhibition of breast cancer cells viability via chemo-phototherapy with photoactive polymeric nanoparticles	Adrián Axel Villanueva Briseño
	B144	Allele specific gene expression during tolerance induction on dendritic cells from Mexican women with systemic lupus erythematosus.	Ana Laura Hernández Ledesma
	B145	In vitro assessment of a novel vNAR against TGF-β as a potential therapeutic molecule in renal fibrosis	Luz Aurora Ramírez Ronzón
	B146	Cloning and recombinant expression of PD-1 and PD-L1 IgV-like extracellular domains	Héctor Samuel López Moreno
	B147	Leukocyte immunophenotyping for ALL: heterogeneity of the pre- and post-analytical phases between laboratories	Virginia Lima Salinas
Microbiota	B148	Rickettsial pathogens drive microbiota assembly in Hyalomma marginatum and Rhipicephalus bursa ticks	Maitre Apolline
	B149	A potential role of Isthmin 1 in the gut	Gustavo Alberto Jaimes Ortega
	B150	Regulation of moderate aerobic exercise in perialveolar bone loss and its association with colonic bacterial populations	Marycarmen Godínez Victoria
	B151	IL-8 Secreted by Gastric Epithelial Cells Infected with Helicobacter pylori CagA Positive Strains Is a Chemoattractant for Epstein-Barr Virus Infected	José Ignacio Fontes Lemus
	B152	CD38 correlates with an immunosuppressive Treg phenotype in Lupus-prone mice	Jocelyn Carolina Pérez Lara

Miércoles 7 de junio

Tema	Folio	Título	Nombre
Inmunología de Enfermedades Infecciosas	C1	Kaempferol effect on MPO and ROS release in <i>E. histolytica</i> and hamster neutrophils interaction	Claudia Andrea Cruz Baquero
	C2	The autophagic proteín ATG16L1 modulates the inflammatory response during the infection with the neurotropic pathogen <i>Naegleria fowleri</i>	Areli Alavez Francisco
	C3	Conjugated Bilirubin regulates human T cell functions in the presence of Hepatitis E Virus antigenic peptides during acute infection.	Julio Andrés Batún Alfaro
	C4	Establishment of a model for Hepatitis E Virus infection in vitro to support the study of antivirals	Javier Orozco Córdoba
	C5	Acute lung injury is prevented by monocyte locomotion inhibitory factor in experimental severe malaria mouse model	Martha Jackeline Pérez Vega
	C6	Thymic Atrophy in <i>Plasmodium berghei</i> ANKA and <i>Plasmodium yoelii</i> 17XL Infection	Gerardo Manuel Corral Ruiz
	C7	Antimicrobial effect of bimetallic nanoparticles (Np) on <i>Nocardia brasiliensis</i>	César Vidal Elizondo Solis
	C8	Effect of the combination of Fenofibrate and Linezolid, on actinomycetoma by <i>Nocardia brasiliensis</i> in BALB/c mice	Juan Manuel Durán Garcés
	C9	Identification of immunodominant antigens of <i>Madurella mycetomatis</i> by antibodies from mice infected or immunized with this fungus	Pablo Esteban Espinoza Martínez
	C10	TIM-3 and PD-1 exhaustion markers on T lymphocytes in an experimental actinomycetoma model	Manuel Alejandro Zúñiga González
	C11	Characterization of the inflammatory response of prostate epithelial cells modulated by <i>Trichomonas vaginalis</i> .	Frida Vega Muñoz
	C12	Immunomodulatory effect of tamoxifen on B cells and NK cells in an experimental model of murine malaria	Luis Antonio Cervantes Candelas
	C13	TNF-alpha on LT CD8 memory cells in response to <i>Mycobacterium tuberculosis</i> antigens.	Claudia Sandoval Montes
	C14	Comparative study of inflammatory markers expression in cutaneous tuberculosis and mycetoma by immunohistochemistry in human skin biopsies.	Fernanda Coronado Rodríguez
	C15	Inhibition of the P450 aromatase enzyme increases cytotoxic T lymphocytes and TNF- α in a murine model of malaria	Teresita De Jesús Nolasco Pérez
	C16	<i>Mycobacterium tuberculosis</i> infects human primary adipocytes and induces extracellular vesicles and of IL-8 and TNF- α production	Ana Elena Garduño Torres
	C17	<i>P. yoelii</i> 17XL infection promotes high IL-4 and IL-10 levels by Mif -/- spleen cells and high levels of IL-12 and IL-10 by Mif -/- macrophages	Víctor Hugo Salazar Castañón
	C18	Effect of <i>Mycobacterium tuberculosis</i> -derived extracellular vesicles on dendritic cell maturation and CD4 T cell activation	Abraham Eliud Sta.Maria Peregrino
	C19	Serum pro-inflammatory biomarkers associated with improvement in quality of life in pulmonary tuberculosis	Esmeralda Juárez
	C20	FK13 peptide is a potent microbicide and induces an increased IL6 cytokine in a murine model of trichomoniasis	Estefanía García Segoviano
	C21	Effect of urban particulate matter on the pulmonary immune response against <i>Pseudomonas aeruginosa</i> in a	Nancy Gabriela Solís Torres

Inmunología de Enfermedades Infecciosas		murine model	
	C22	Sex bias in mycobacterial pulmonary infections	Yolanda González Hernández
	C23	MIF increase the development of the skin lesion in a <i>Leishmania mexicana</i> infection in a murine model	Diana Alexia Sánchez Arteaga
	C24	Drug-resistant tuberculosis patients have increased the frequency of CD4+ T lymphocytes displaying phenotype and cytotoxic function.	Julio César Flores González
	C25	Evaluation of the effect of neonatal <i>Candida albicans</i> infection on the distribution of mast cells in meninges.	Berenice Villarreal Rivota
	C26	IL-18 as a potential biomarker of the highly frequent hepatitis E virus in blood donors	Julio Cesar Abarca Magaña
	C27	Molecular analysis of communication pathways between species in a host-parasite model: <i>Nippostrongylus brasiliensis</i> and <i>Mus musculus</i>	Eric Pérez Rivera
	C28	Effect of coadministration of dehydroepiandrosterone and testosterone on the number of T lymphocytes in <i>P. berghei</i> ANKA infected mice	Fidel Orlando Buendía González
	C29	Immunomodulatory effect of cathelicidin LL-37 and its derived peptides in the prostate epithelium during the interaction with <i>Trichomonas vaginalis</i>	Nazareth Salazar Capistran
	C30	Co-stimulation factors of the immune response expression in diazinon-pre-exposed tilapia leukocytes, challenged with <i>Aeromonas hydrophila</i>	Ulises Mercado Salgado
	C31	Effect of Bisphenol A (BPA) exposure on development, immune response and vector competence to dengue virus in <i>Aedes aegypti</i> mosquito	Valeria Vargas Ponce De León
	C32	Effect of testosterone on oxidative stress in macrophages of <i>P. berghei</i> ANKA-infected mice	Jesús Aguilar Castro
	C33	Persistent infection with <i>Brucella abortus</i> 2308 induces senescence in B lymphocytes.	Karina Martínez González
	C34	SARS-CoV-2 viral load assessment by a Cycle-Threshold Value coefficient is associated with adverse clinical outcomes and death	Juan Carlos Borrego Moreno
	C35	Identification of Non-Replicating Persistent <i>Salmonella</i> in B cells during in vitro and in vivo Infections	Jocelyn Carolina Pérez Lara
	C36	Global 5mC-RNA disruption reduces the vectorial competence to DENV2 of heat wave-exposed <i>Aedes aegypti</i>	Fabiola Claudio Piedras
	C37	Comparative analysis of macrophage extracellular traps under different stimuli	Linamary Alvarez García
	C38	Serum expression of TGF- β cytokine as a key to understand latent syphilis in PLWH: a cross-sectional study.	Adriana Hernández Pliego
	C39	Exosomes released by <i>Helicobacter pylori</i> -infected human mononuclear cells promote migration and invasion of AGS cells	Gloria Fernández Tilapa
	C40	Secretion of IL-17A, IL-21 and IL-25 is dependent on vacA genotype and cagA status of <i>Helicobacter pylori</i> in human mononuclear cells	Josefina Atrisco Morales
	C41	Nanoensamblajes supramoleculares para captura de anticuerpos en el diagnóstico de tuberculosis	Juan Patiño Cárdenas

Lista de Posters

Por día y categoría

Inmunología de Enfermedades Infecciosas	C42	Regulation of the lung immune microenvironment by the CD43 sialomucin during Tuberculosis	Estefanía Alemán Navarro
	C43	Association of serum levels of interleukins IL-1 β , IL-33 and ST2 in intrauterine growth restriction and Toxoplasma gondii infection	Karen Franco De León
	C44	Phenotypic and epigenetic changes of metabolically differentiated macrophages in response to infection with Zika virus and the SARS-CoV-2 S protein	Silvia Guadalupe Ramírez Segovia
	C45	Influence of COVID-19 infection in the perforin and granzyme expression of ambulatory positive individuals	Guillermo Juárez Vega
	C46	Defining exhausted T cell subsets during experimental cutaneous infection with Leishmania (L.) mexicana	Mariana Diupotex Murillo
	C47	Galectin 7 as potential diagnostic biomarker in dengue virus	Salma Hephzibah Escalera Flores
	C48	Staphylococcus epidermidis planktonic cell supernatants alter osteoblasts function: implications for implant-associated osteomyelitic infections	Itzia Sidney Gómez Alonso
	C49	Innate immune response of the keratinocyte in infection by the fungus Sporothrix schenckii	Araceli Paredes Rojas
	C50	Effect of two mycobacterial proteins on macrophages activation during Mycobacterium tuberculosis infection	Iris Selene Paredes González
	Inmunología de Mucosas	C51	Combined immunization with epitope-based antigens to PRRSV induced integral (mucosal and systemic) binding and neutralizing antibody response
C52		In vivo analysis of DEC-205+ DC in Peyer's patches and mesenteric lymph nodes of BALB/c mice orally infected with Brucella abortus 2308	Ana Beatriz Sánchez Argáez
C53		Detection of Brucella abortus in intestinal epithelial cells during an infection kinetic in a murine model intragastrically inoculated	Estefania Herrera Torres
C54		Salivary pro-inflammatory biomarkers of periodontal disease severity	Esmeralda Juárez
C55		Prophylactic effect of adoptive transfer of bone marrow-derived M2 macrophages in a murine model of dry eye disease.	Arturo Aguilar Garduño
C56		Evaluation of the profile of specific T cells against rotavirus induced by intestinal-type dendritic cells in an in vitro model	Ricardo Abad Balbuena Sánchez
C57		Cry1Ac toxin and protoxin attaches to epithelial gut cells and change the permeability and junction protein expression in monolayers of Caco-2 cell	Itzel Sarai Bautista Jacobo
C58		$\alpha 4\beta 7$ + Th cells play an important role in protection against the rotavirus infection in mice immunized intranasally with a VP6 peptide	Mariana Bravo Vizuet
C59		The Arp2/3 complex inhibitor, Arpin, regulates epithelial barrier functions during Ulcerative Colitis	Karina Belén Hernández Almaraz
C60		Evaluación de los niveles de IgA secretora en la mucosa, a diferentes estadios y regiones del tracto gastrointestinal	Delia Sofia Carolina Cuevas González
C61		Molecular and cellular mechanisms implicated in the pathogenesis of psoriasis	Elizabeth Michel Ortega Rocha
C62		Oral administration of Bacillus thuringiensis Cry1Ac toxin induce changes in the cellular populations in gut mucosal	Damaris Ilhuicatzí Alvarado

		tissue	
	C63	Impact of Oral Consumption of Cry1Ac Toxin on the Inflammatory Response of the Large Intestine: A Comparative Approach with a colitis Model.	Ximena Ilbet Betanzos Laguna
	C64	Prediction and evaluation of potentially immunogenic T cell epitopes against the SARS-CoV-2 coronavirus using reverse vaccinology studies	Elsa Yamelie Aguayo Martinez
Inmunología COVID-19	C65	Evaluation of the pUC-RNA-VMLP platform for synthesizing messenger RNA with or without modified nucleosides.	Yolanda Patricia Alemán García
	C66	High expression of inhibitory markers on CD8+ T cells from patients with SARS-CoV-2 infection.	Kenia Yarety Osuna Espinoza
	C67	Evaluation of mast cells in the lung of COVID-19 patients.	Ricardo Emmanuel Martinez Martinez
	C68	Determination of tryptophan and kynurenine in plasma of active, recovered and vaccinated individuals against SARS-CoV-2.	Edna Judith Nungaray Anguiano
	C69	Cellular infiltrate and high viral load in bronchoalveolar lavage are associated with hospital outcome in critically patients with COVID-19	Alejandro Torres Flores
	C70	Bioinformatic analysis of epitopes from SARS-CoV-2 proteins and their potential cross-reactivity with emerging variants and other human coronaviruses	Stephanie Saint Remy Hernández
	C71	In Vitro and In Vivo Characterization of a Broadly Neutralizing Anti-SARS-CoV-2 Antibody Isolated from a Semi-Immune Phage Display Library	Edith González González
	C72	Intestinal permeability markers and cytokines as early predictors of mortality in COVID-19 patients	Azmavet Maharai Güemes González
	C73	Implementation of a serological method for detection of antibodies against SARS-CoV2 in animals	Humberto Valdovinos Torres
	C74	Role of adipokines in the outcome of SARS-CoV-2 infection	Alan Mauricio Villaseñor García
	C75	Patients recovered from severe COVID-19 showed impaired cytokine production and premature senescence in monocytes	María Teresa García De La Rosa
	C76	Assessing Hybrid Immunity and Comorbidities in the Education Sector of Mexico: Insights from CANSINO/MODERNA Vaccination against SARS-CoV-2	Carlos Arturo Gallardo Hernández
	C77	Development of human antibodies against SARS-CoV-2 variants of concern	María Martha Pedraza Escalona
	C78	Tandem Human Antibodies Constructions, Strategies to Improve their Neutralizing Capabilities against SARS-CoV-2	Maria Martha Pedraza Escalona
	C79	BNT162b2 vaccination after SARS-CoV-2 infection changes the dynamics of total and neutralizing antibodies against SARS-CoV-2	Saúl Alberto Díaz Pérez
	C80	Acute phase proteins in the evolution of SARS-Cov-2 infection	Gabriela Damian Morales
	C81	Bioinformatic prediction of T cell epitopes from SARS-CoV-2 spike protein revealed a correlation of HLA-DRB1*01 with COVID-19 fatality in Mexico	José Pablo Romero López
	C82	Characterization of monocytes from patients with COVID-19 complicated or not with bacterial sepsis	Edna Basilio Galvez
	C83	Lukocyte surface expression of the endoplasmic reticulum chaperone GRP78 is increased in severe COVID-19	Tania Angeles Floriano

	C84	Expresión y purificación de la proteína meVP2Spike en VLPs del parvovirus humano B19 para prototipos de vacunas multiepitópicas hacia SARS-CoV-2	Getsemani Avalos Carreón
Inmunología COVID-19	C85	Development and immunological evaluation of a prototype multi-epitopic vaccine against SARS-CoV-2 deployed in VLP's of the VP2 protein	Alail Antonio Ruíz Cruz
	C86	Preview therapy with corticosteroids in severe COVID-19 hospitalized patients and longer stay between SARS-CoV-2 variants	Cristian Oswaldo Hernández Ramírez
	C87	Expression of purinergic receptors and their possible association in COVID-19	Rubén Omar Urbina Rodríguez
	C88	IFN- γ (+874 T/A, rs2430561) polymorphism expression in Mexican population infected with SARS-CoV-2	Velia Veronica Rangel Ramirez
	C89	Analysis of the different subsets of effector and memory T cells in individuals with immunity against SARS-CoV-2	Sofía Hernández Valenzuela
	C90	Single-cell transcriptome analysis of B cells from convalescent patients with different clinical manifestations of COVID-19	Jesús Hernández López
	C91	Evaluation of mast cell tryptase as a biomarker for SARS-CoV-2 infection	Yatsiri Guadalupe Meneses Preza
	C92	Evaluation of the cellular and humoral immune response of a vaccine candidate against COVID-19 with different alum adjuvant formulations	Lineth Juliana Vega Rojas
	C93	Associated clinical factors in patients diagnosed with COVID-19 at the Civil Hospital of Guadalajara from January to August 2022	Liliana Iñiguez Gutierrez
	C94	SARS-COV-2 linages identification by SANGER sequencing in patients diagnosed with COVID-19 treated at the Civil Hospital of Guadalajara.	Teresita De Jesús Hernández Flores
	C95	Effect of autophagy on the production of proinflammatory cytokines induced by S protein of the SARS-CoV-2	Javier Dávalos Zavala
Inmunología de sistemas e inmunoinformática	C96	Molecular pathways associated with neutrophil degranulation in Type 1 Diabetes patients through integrative bioinformatic meta-analysis	Santiago Emilio Rojas Gutiérrez
	C97	Molecular pathways associated with NK cell function in Septic Arthritis (SA) in pediatric patients.	Noé Macías Segura
	C98	Integrative Bioinformatics Meta-Analysis of Gene Expression in Depression Patients: Unraveling Molecular Mechanisms and Novel Therapeutic Targets	Elisama Cobarrubias Martínez
	C99	Differentially Expressed Genes of Patients with Lupus Nephritis Through Integrative Bioinformatics	Mariana Gelinas Martin Del Campo
	C100	Metaanalysis of gene expression in multiple sclerosis reveals type 1 interferon fingerprint as the main altered molecular pathway.	Santiago Emilio Rojas Gutierrez
	C101	Looking for activator-drugs of TV9V δ 2 cells from healthy subjects	Ángel Daniel Campos Juárez
	C102	Transcriptomic analysis of Neonatal CD4+ T cell responses.	Linda Aimara Kempis Calanis
	C103	Application of data science for the identification of immunogenic T-cell epitopes from the whole genome of Giardia lamblia	David Ortega Tirado
	C104	Logical modeling predicts an important role of metabolic modules in controlling T cell-mediated responses in	Otoniel Rodríguez Jorge

Inmunología de sistemas e inmunoinformática		newborns and along the lifespan.		
	C105	Metabolic regulation of neonatal CD4+ T cell activation and function	Jonathan Ricardo Robles Reyes	
	C106	hsa-miR-361-5p regulates cell proliferation in a DLK1 and ARHGEF3 mediated mechanism: evidence from in vitro and RA patient samples	Jose Luis Ruiz Carrillo	
	C107	Computational modeling of the non-covalent binding between metabolites secreted by the human microbiota and non-conventional T cell receptors.	Andrés Ademar García Núñez	
	C108	Antibodies directed against epitopes in the receptor binding domain of SARS-CoV-2 can bind to multiple variants in protein-protein docking assays.	Iván Corona Guerrero	
	C109	HSA-SMX-NO hapten model for the study of hypersensitivity reactions	Alma Mireya Ordóñez Rodríguez	
	C110	Identification of Dominant Negative Isoforms of IKZF1 in B-Cell Acute Lymphoblastic Leukemia from RNA-seq	Julian Grandvallet Contreras	
	C111	Generation of an atomic model of the CD40/CD40L complex as a tool to analyze pathogenic variants in patients with hyper-IgM syndrome.	María Guadalupe Velásquez Ortiz	
	C112	Genetic data mining and analysis of protein-protein interactions in Alzheimer's disease and Type 2 Diabetes Mellitus.	Riardo Castillo Velazquez	
Neuroinmunoendocrinología		C113	Hypoxic-ischemic encephalopathy: The two faces of Janus	Julieta Sofía Villanueva Valle
		C114	Non-neuronal leukocyte cholinergic system as a target of the regulation of immunological processes induced by organophosphate pesticide	Gladys Alejandra Toledo Ibarra
		C115	Catecholaminergic neuroimmunological system and pain control in the dental pulp: a cohort study	María Marcela Eugenia Castro Gutiérrez
		C116	Effect of thermal stimulation on neuroimmunological pathways in a murine sepsis model	Mario Alberto Bautista Hernández
		C117	Dynamical changes in the expression of GABAergic and purinergic components determine THP-1 monocyte's polarization into proinflammatory macrophages	Victor Manuel Ruiz Rodríguez
		C118	The Gal-9 expression regulates the microglia activation in a neuroinflammation model induced by the peptide Amyloid-β25-35	María Lucero Valencia Gil
		C119	Preschoolers born preterm at risk of development delay have high percentages of lymphocytes and low percentages of neutrophils	Armida Ivette Bahena Delgado
		C120	Inhibitory effect of the human sperm acrosome reaction by the presence of reactive oxygen species in cumulus cells.	Ana Laura Gutierrez Silva
Inmunoregulación		C121	Association of commensal bacteria and immunoglobulins with regulatory T lymphocytes in human colostrum	Mextli Yoali Bermejo Haro
		C122	Galectin 1 exerts an anti-inflammatory effect on the secretion of IL-6 and MMP-9 extravillous trophoblast HTR-8/SVneo cell line	Samara Abigail Rodríguez Flores
		C123	IL-36γ expression in adipocytes	Sara Itzel Miguel Suárez
		C124	Impact of maternal obesity on neonatal immune response	Elizabeth Arcadia Paredes
		C125	Phenolic glycolipid from Mycobacterium bovis BCG Mexico strain modulates dendritic cells maturation via TLR-2	Alejandro Magallanes Puebla

Inmunoregulación	C126	Study of the immunomodulatory activity of Artemisia mexicana	Monserrat Sofía López Padilla
	C127	Differential inhibition of FcεRI-dependent degranulation and cytokine synthesis in mast cells by cannabinoid receptors	Rubí Monserrat Osorio Pérez
	C128	Immunoregulatory effect of prolactin on plasma cytokine concentration in a mouse model of cerebral malaria	José Miguel Ménera Jiménez
	C129	Effects of glycomacropeptide on biomarkers of atopic dermatitis in human keratinocytes in vitro	Mariela Jiménez Vargas
	C130	The leukocyte expression of CD39 and CD73 are deregulated in patients with sepsis or SIRS	María Fernanda Camargo Juárez
	C131	Drug repositioning of GPR15 inhibitors by docking identifies effects on cell migration by a beta-arrestin 1 / 2 mediated and Ca ²⁺ Independent manner	Yamili Anahí Rangel
	C132	Histone H3 methylations in the Aedes aegypti mosquito during infection with dengue virus serotype-2.	Grecia Gabriela Hernández Díaz
	C133	Metabolite-induced metabolic reprogramming in the context of Neutrophil Extracellular Traps formation	Miguel Angel Rivero Silva
	C134	Association of high calcitriol serum levels and its hydroxylation efficiency ratio with disease risk in SLE patients with vitamin D deficiency	Mónica Del Rosario Meza Meza
	C135	Evaluation of Levels of CXCL9, CXCL10, and CXCL13 Chemokines in Serum, Saliva, and Tears in Primary Sjogren's Syndrome	Mario Adán Moreno Eutimio
	C136	Neuroprotective capacity of Tregs stimulated with the dopaminergic agonist Pramipexole	Gloria Erandi Pérez Figueroa
	C137	Dopaminergic agonists and L-dopa, used to treat Parkinson's disease, induce dopamine receptor expression on immune cells	Gloria Erandi Pérez Figueroa
	C138	Effect of consumption of sucrose in the form of binge eating on CD25 ⁺ FoxP3 ⁺ and CD11c ⁺ leukocytes of peripheral blood of rats	Azucena Rodríguez Flores
	C139	Immune system and gut microbiota profile from birth to 12 months in preterm infants exposed to neonatal antibiotic treatment	Gabriela González Pérez
	C140	Evaluación de la actividad enzimática y expresión de NAT1 y NAT2 en linfocitos T de pacientes con Diabetes Mellitus tipo 2 con sobrepeso u obesidad	Víctor Alejandro Paz Rodríguez
	C141	CFH Y402H increases the inflammatory response and damage induced by oxidative stress in retinal pigment epithelium cells.	Agustin Lammoglia Kirsch
	C142	Evaluation of probiotics on metabolic syndrome and their effectiveness for the prevention of acute lung injury secondary to endotoxic shock.	Ernesto Gonzalo Pacheco Ramírez
	C143	(-)-Epicatechin regulates mast cell activation by FcεRI crosslinking	Angel Ricardo Alfaro Doblado
C144	Multipotent and immunoregulation functions of mesenchymal stem cells (MSC) expressing damage-associated molecular patterns (DAMPs)	Andrea De La Peña Sifuentes	
C145	Prolactin inhibits and stimulates the inflammatory response of joint tissues in a cytokine-dependent manner	Jose Fernando García Rodrigo	
C146	NON-NATURAL SWEETENERS AND ITS IMPLICATIONS ON	Ernesto Gonzalo Pacheco	



Lista de Posters

Por día y categoría

		METABOLIC SYNDROME.	Ramírez
Inmunoregulación	C147	The pharmacological modulation of the hypoxia inducible factor 1 (HIF-1) modified the expression of IL-33, IL-17 and their receptors in a murine aller	Diana Ventura Maqueda
	C148	Immunomodulatory effect of antimicrobial peptide LL-37 and their derivate FK-13 in human monocytes stimulated with <i>Trichomonas vaginalis</i>	María Guadalupe Ramírez Ledesma
	C149	Identification of signaling proteins involved in CD13-mediated cell adhesion	Kenia Elizabeth Ramos Mexicano
	C150	Neutrophil FcγRIIIB and FcγRII are regulated between neonatal and adult age: links to superoxide production and phagocytic activity	José Antonio Cruz Cárdenas
	C151	The miRNA-TLR8-ROS axis, a new route to inflammation in childhood acute lymphoblastic leukemia.	Armando Vilchis Ordoñez
	C152	Seroprevalence vs SARS-CoV-2 suggests community virus transmission may play a more significant role than occupational exposure in a hospital in Mexico	Nelly Xiadani Álvarez Martínez