

POSTERS POR SALA Y PANEL

Los posters se pegarán con cinta bifaz (provista por el congreso) en el panel asignado según la siguiente lista en el día que corresponde. Si lo consideran pueden dejar pegado el poster **TODO el día** ya que los paneles de mañana y tarde son independientes.

ADAPTIVE IMMUNITY (17/11 9-10:30 hs) Salón Mediterráneo

Chairs: Luciano D'atilio - Ariana Díaz- Silvana Spinelli- Cinthia Araujo

panel	ID	Título
2	42	<i>Analysis of the ATP/CD39 axis in pediatric RSV infection</i>
4	54	CLUSTERIN PROTECTS MATURE DENDRITIC CELLS FROM REACTIVE OXYGEN SPECIES (ROS) MEDIATED CELL DEATH
6	71	TH1 IN VITRO DIFFERENTIATION IS IMPAIRED BY GLYPHOSATE AND CHLORPYRIFOS BASED PESTICIDES
8	88	<i>Hypogammaglobulinemia in chronic lymphocytic leukemia (CLL): role of leukemic cells</i>
10	97	STAPHYLOCOCCAL ENTEROTOXIN N PROMOTES PBMCs PROLIFERATION AND CYTOKINE RELEASE
12	129	<i>G protein-coupled receptor kinase 2 (GRK-2) modulates the activation and migration of leukemic and T cells from Chronic Lymphocytic Leukemia (CLL) patients</i>
14	133	NANOENCAPSULATED ESSENTIAL OIL MODULATES IMMUNOLOGICAL AND OXIDATIVE PARAMETERS IN WEANED PIGS
16	186	KINETICS OF TONSILLAR LYMPHOID PROLIFERATIVE RESPONSES EX VIVO
18	661	MATERNAL STRESS DURING PREGNANCY ENHANCES ALLERGIC AIRWAY INFLAMMATION RISK IN THE OFFSPRING IN AN AIRWAY SENSITIZATION ASTHMA MODEL
20	745	IGE-MEDIATED UPPER AIRWAY INFLAMMATION IN A RUSSIAN THISTLE POLLEN-INDUCED MURINE MODEL
22	827	ABSENCE OF LEUKOCYTE SPECIFIC PROTEIN 1 (LSP1) ALTER ACTIVATION AND PROLIFERATION OF CD4+ AND CD8+ T LYMPHOCYTES
24	848	ALTERED FOLLICULAR HELPER T CELL (TFH) DIFFERENTIATION IN TONSILS OF CHILDREN WITH TRISOMY 21
26	870	<i>Gain and loss of function novel variants in CARD11 in patients with Inborn Errors of Immunity</i>
28	874	KINETICS OF CROSS-PRESENTATION ASSESSED EXPERIMENTALLY AND BY A MODEL OF THE COMPLETE ENDOMEMBRANE SYSTEM

AUTOIMMUNITY (17/11 9-10:30 hs) Salón Mediterráneo

Chairs: Ruben Motrich - Silvina Villar

panel	ID	Título
30	104	LOW EXPRESSION OF COMPLEMENT REGULATOR PROTEINS IN MYASTHENIA GRAVIS PATIENTS

32	818	THE ABSENCE OF TNF RECEPTOR 1 (TNFR1) INCREASES SERUM SEROTONIN LEVELS AND FAVORS THE SUBSEQUENT DEVELOPMENT OF REACTIVE ARTHRITIS IN MICE
34	833	INTERFERON ALPHA SIGNALING IS NEEDED FOR THE INDUCTION OF SYSTEMIC LUPUS ERYTHEMATOSUS DISEASE IN A TLR-7 INDUCED MODEL.

BIOINFORMATICS AND THERAPEUTIC TARGETS

BIOINFORMATICS AND THERAPEUTIC TARGETS I (17/11 9-10:30 hs) Salón Acuario

Chairs: Ezequiel Lacunza - Diego Mengual Gómez – C. David Bruque

panel	ID	Título
2	87	BIOMARKERS OF THE BACTERIAL, VIRAL AND HUMAN GUT TRANSCRIPTOME IN METABOLIC ASSOCIATED FATTY LIVER DISEASE (MAFLD) IN ARGENTINA
4	90	THE GUT MICROBIOME ENVIRONMENT IN METABOLIC ASSOCIATED FATTY LIVER DISEASE (MAFLD): A CORRELATION NETWORK APPROACH FOR THE ANALYSIS OF METATRANSCRIPTOMICS AND METABOLOMICS DATA
6	92	ANALYSIS OF THE FUNGAL AND PROTOZOAN GUT TRANSCRIPTOME IN METABOLIC ASSOCIATED FATTY LIVER DISEASE (MAFLD) IN ARGENTINA
8	103	ANALYSIS OF THE ARCHEAL TRANSCRIPTOME IN THE METABOLIC ASSOCIATED FATTY LIVER DISEASE (MAFLD) GUT MICROBIOME IN ARGENTINA
10	499	INTEGRATED BIOINFORMATICS ANALYSIS IDENTIFIED lncRNA-miRNA-mRNA COMPETING ENDOGENOUS RNA NETWORKS (ceRNA) THAT MIGHT BE INVOLVED IN PROSTATE CANCER PROGRESSION TO CASTRATION RESISTANCE
12	545	CHARACTERIZATION OF BREAST TUMORS WITH UNBALANCED LEVELS OF PROGESTERONE RECEPTOR ISOFORMS: A PROTEOMIC APPROACH
14	609	Dissecting tumor vs. stroma transcriptome in PDAC xenografts: MRP4 as an inducer of stromal activation
16	635	THE ABUNDANCE OF CYTOTOXIC CELLS IN THE BONE MARROW TUMOR MICROENVIRONMENT OF ACUTE LYMPHOBLASTIC LEUKEMIA PATIENTS IS ASSOCIATED WITH SPECIFIC CLINICAL AND TRANSCRIPTOMIC FEATURES.
18	700	MITOCHONDRIAL AEROBIC METABOLISM PLAYS A KEY ROLE IN HER2+ TRASTUZUMAB-RESISTANT BREAST CANCER TUMOR SPHEROIDS
20	765	CHARACTERIZING SPECIFIC ROLES OF VAV FAMILY MEMBERS IN MELANOMA
22	772	BIOINFORMATIC COMPLEMENTATION OF THE ROLE OF GENETIC VARIANTS IN THE MANIFESTATION OF PORPHYRIAS
24	802	TRANSCRIPTIONAL EFFECTS OF INGAP-PP PEPTIDE IN THE CONTROL OF THE PANCREATIC BETA-CELL MASS AND FUNCTION: ADVANTAGES OF COMBINE EPIGENETIC AND TRANSCRIPTOMIC ANALYSIS.
26	852	Hif1a/Hif3a relation in acute myocardial infarction prognosis: In silico analysis
28	873	CHARACTERIZATION OF A TRASTUZUMAB-RESISTANT HER2-OVEREXPRESSING BREAST CANCER CELL MODEL USING SHOTGUN PROTEOMICS

BIOINFORMATICS AND THERAPEUTIC TARGETS II (18/11 14-15:30 hs) Salón Acuario

Chairs: María Sol Ruiz – Ayelén Toro – Juan Bizzotto – Fernanda Rubio

panel	ID	Título
1	6	THE TRADEOFFS BETWEEN CLINICAL AND LABORATORY BIOMEDICAL RESEARCH
3	44	INFLUENCE OF MEMBRANE LIPID COMPOSITION ON WATER DIFFUSION THROUGH HUMAN AQUAPORIN-1
5	170	DRUG REPURPOSING STRATEGY TARGETING SEROTONIN-GATED ION CHANNELS
7	279	IMPACT OF FECAL MICROBIOTA TRANSPLANTATION IN PEDIATRIC HEMATOPOIETIC STEM CELL TRANSPLANT RECIPIENTS
9	289	TRANSCRIPTIONAL ANALYSIS SHEDS LIGHT ON RUSSIAN STURGEON MECHANISMS TO COPE WITH BACTERIAL INFECTION AND CHRONIC HEAT STRESS
11	328	INTEGRATION OF COMPUTATIONAL AND EXPERIMENTAL APPROACHES TO DISCOVER NEW POTENTIAL TRYPANOSOMA CRUZI OLIGOPEPTIDASE B INHIBITORS
13	429	Transient inflammatory gene expression triggers reorganization of chromatin topology associated to decidualization
15	485	STUDY OF HUMAN AQUAPORIN-4 EXTENDED ISOFORM BY HETEROLOGOUS EXPRESSION IN XENOPUS LAEVIS OOCYTES AND MOLECULAR DYNAMICS
17	566	COMPARISON OF THE INTERACTION OF MKP3 (DUSP6) AND ITS SPLICE VARIANT WITH ERK BY DOCKING METHODOLOGY
19	623	COMPARATIVE GENE EXPRESSION PROFILING BETWEEN EX VIVO AND IN VIVO IRRADIATION AT 4 HOURS
21	649	GLUTATHIONE AND FORMALDEHYDE METABOLISM AS THERAPEUTIC INTERVENTIONS IN ACUTE LYMPHOBLASTIC LEUKEMIA
23	663	B lineal epitopes prediction of Blomia tropicalis major allergens
25	797	GENOME SEQUENCE AND CHARACTERIZATION OF A HYPERVIRULENT BI/NAP1/027 CLOSTRIDIODES DIFFICILE (CDC20121308).
27	862	Genetic regulation of succinate metabolism in the hypoxic heart of neonatal mice revealed by bulk and single-nucleus RNA sequencing analysis
29	902	BIOINFORMATIC EVALUATION OF DIFFERENTIALLY EXPRESSED GENES IN MYELODYSPLASTIC SYNDROMES WITH SF3B1 VARIANTS

CARDIOVASCULAR AND RESPIRATORY

CARDIOVASCULAR AND RESPIRATORY I (17/11 9-10:30 hs) Salón Acuario

Chairs: Rosana Elesgaray - Martín Donato - Silvia García

panel	ID	Título
30	12	EFFECTS OF HYPERBARIC OXYGEN THERAPY (HBOT) ON SARS-COV-2+ HOSPITALIZED PATIENTS WITH HYPOXEMIC RESPIRATORY FAILURE
32	43	IMPACT OF MEDIUM PRESSURE HYPERBARIC OXYGENATION THERAPY ON THE CARDIOVASCULAR SYSTEM
34	81	Potential protective effects of the bisphosphonate alendronate on vascular system.

36	115	<i>Pathophysiological role of Inositol 1, 4, 5-triphosphate receptor (IP3R) binding protein released with IP3 (IRBIT) in the myocardium</i>
38	134	<i>MELATONIN PROTECTS AGAINST CARDIAC MITOCHONDRIAL DYSFUNCTION IN EARLY TYPE 1 DIABETES</i>
40	173	<i>RESTORATION OF CARDIAC MITOCHONDRIAL FUNCTION IS RELATED TO MITOCHONDRIAL DYNAMICS EFFICIENCY AND DEPENDS ON THE SEVERITY OF ENDOTOXEMIA</i>
42	192	<i>Hypoosmotic stress as a modulator of the NLRP3 inflammasome in adult cardiomyocytes</i>
44	288	<i>Functional relevance of RyR2 phosphorylation at S2814 in ventricular myocytes under high pacing frequency and beta-adrenergic stimulation.</i>
46	366	<i>Exposure to air pollution fine particulate matter (PM2.5) promotes adipose tissue inflammation and obesity by impairing thermogenesis</i>
48	400	<i>CLINICAL VARIABILITY IN CHILDREN WITH CYSTIC FIBROSIS: INFLUENCE OF CFTR VARIANTS AND GENETIC MODIFIERS ON THE PRESENTATION AND COURSE OF THE DISEASE</i>
50	425	<i>Calcium alternans in myocytes of spontaneously hypertensive rats: properties and modulation</i>
52	676	<i>CARDIOVASCULAR CHARACTERIZATION OF THE EFFECT OF THE SILENCING OF THE ELECTRONEUTRAL SODIUM/BICARBONATE COTRANSPORTER (NBCN1)</i>
54	678	<i>GENETICALLY ENCODED pH SENSORS TARGETING CELLULAR MICRODOMAINS</i>

CARDIOVASCULAR AND RESPIRATORY II (19/11 9-10:30 hs) Salón Acuario
Chairs: Silvia Alvarez - Andrea Fellet - Romina Di Mattia

panel	ID	Título
2	375	<i>ISOSTEVIOL-MEDIATED CARDIOPROTECTION: RELATIONSHIP BETWEEN MITOCHONDRIAL PRESERVATION AND PROTEIN KINASE B (AKT) ACTIVATION</i>
4	444	<i>VOLUNTARY WHEEL RUNNING AND TRX-1 OVEREXPRESSION IN MICE SUBJECTED TO ISCHEMIA/REPERFUSION INJURY.</i>
6	446	<i>CARDIOPROTECTION MEDIATED BY ISCHEMIC POST-CONDITIONING AND OVEREXPRESSION OF TRX-1 RESTORE MITOCHONDRIAL FUNCTION IN MICE HEARTS.</i>
8	597	<i>PRE-ISCHEMIC VAGUS NERVE STIMULATION IMPROVES LONG-TERM LEFT VENTRICULAR FUNCTION AND REDUCES FIBROSIS IN ISCHEMIC HEARTS WITH OR WITHOUT REPERFUSION</i>
10	603	<i>PHYSIOLOGICAL ATRIAL SYNCHRONY</i>
12	675	<i>EFFECT OF ADIPOSE MUSE CELL IMPLANTATION ON HOMING AND ANGIOGENESIS IN A SHEEP MODEL OF ACUTE MYOCARDIAL INFARCTION</i>
14	704	<i>AGE-RELATED CARDIAC REMODELING AND APOPTOSIS ARE EXACERBATED IN AGED MICE WITH GENETIC DELETION OF GALECTIN 3</i>
16	785	<i>REMOTE ISCHEMIC PRECONDITIONING MODIFIES EARLY VENTRICULAR REMODELING POST MYOCARDIAL INFARCTION BY ATTENUATION OF THE INFLAMMATORY RESPONSE AND OXIDATIVE STRESS</i>
18	798	<i>LOW DENSITY LIPOPROTEIN RECEPTOR-RELATED PROTEIN 1 EXPRESSION ON MONOCYTES/MACROPHAGES OF APOE-/- MICE.</i>
20	831	<i>THERAPEUTIC APPLICATION OF LIPOIC ACID IN A RAT MODEL OF SUPERIMPOSED PREECLAMPSIA: EFFECT ON MATERNAL SIGNS, PLACENTAL FUNCTION AND FETAL GROWTH</i>
22	836	<i>ONSET OF SUPERIMPOSED PREECLAMPSIA IN THE SHRSP MODEL IS ASSOCIATED WITH STRUCTURAL AND FUNCTIONAL ALTERATION OF THE MATERNAL GUT MICROBIOME</i>
24	884	<i>Doxorubicin-induced cardiac dysfunction is ameliorated in Galectin-3 knockout mice</i>

26	925	<i>The impact of aerobic training in cardiovascular alterations and cognitive processes following ovariectomy: the key role of IGF1</i>
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CELL PHYSIOLOGY (18/11 14-15:30 hs) Salón Acuario

Chairs: Alejandro Orlowski - Ivana Gómez

panel	ID	Título
31	72	MOLECULAR INTERACTION BETWEEN THE CRH SYSTEM AND BMP4 SIGNALING IN THE HIPPOCAMPAL NEURONAL CONTEXT
33	200	Active β -catenin and TRPV4 expression in normal and cancerous kidney cells
35	214	Ultraviolet B light induced premature senescence in human dermal papilla cells. Effect on epithelial-mesenchymal interactions.
37	287	Alterations in NHE1 overexpressing mitochondria
39	343	GALECTIN-1 MODIFIES CELL VOLUME REGULATION AND CHEMORESISTANCE THROUGH INTEGRINS PATHWAYS IN HUMAN HEPATOCELLULAR CARCINOMA.
41	434	OSTEOPONTIN REGULATES CELL VOLUME HOMEOSTASIS IN HUMAN MÜLLER CELLS
43	456	AQP4 AND TRPV4 PARTICIPATE IN CELL MIGRATION IN HUMAN RETINAL MÜLLER CELLS
45	465	ACYL-COA SYNTHETASE 4 MODULATES GLYCOLYTIC FUNCTION AND MITOCHONDRIAL METABOLISM IN BREAST CANCER CELLS.
47	541	ROLE OF ANGIOTENSIN TYPE 2 RECEPTOR (AT2R) IN MICROTUBULE RESPONSE TO ISCHEMIC INJURY
49	544	TRPV4 CALCIUM CHANNEL IS INVOLVED IN AQUAPORIN 2-DEPENDENT RENAL CELL MIGRATION
51	607	FRACTAL STUDY OF THE BONE-MUSCLE BINOMIAL BEHAVIOUR AT THE UPPER FEMORAL EPIPHYSIS AND ITS POTENTIAL ASSOCIATION WITH THE FEMORAL NECK ANTEVERSION, WITH PROGNOSTIC PURPOSES.
53	780	CELLS DERIVED FROM CLEAR RENAL CELL CARCINOMA HAVE A DIFFERENT NHE1 CELL LOCALIZATION THAN CELLS DERIVED FROM HEALTHY RENAL PROXIMAL EPITHELIA
55	892	HRAS reduces store-operated calcium entry (SOCE) in RAS-less MEF cells

CLINICAL IMMUNOLOGY (17/11 9-10:30 hs) Salón Mediterráneo

Chairs: Daniela Di Giovanni – Adrian Friedrich- Ana Ceballos – Patricia Carabajal

panel	ID	Título
36	31	<i>PERSISTENT SYMPTOMS AFTER COVID-19 IN CHILDREN AND ADOLESCENTS FROM ARGENTINA</i>
38	38	<i>Levels of monocyte subsets in HIV-infected children and changes associated to antiretroviral therapy adherence</i>
40	63	<i>LACKING ACUTE-PHASE INFLAMMATORY RESPONSE AND SUSCEPTIBILITY TO STAPHYLOCCOCUS AUREUS DUE TO A PHENOCOPY OF INBORN ERROR OF THE IL6 PATHWAY: FIRST SOUTH AMERICAN CASE REPORT</i>
42	125	<i>Abnormalities in T and B cell subsets in patients with mutations in PI3K pathway</i>
44	128	<i>THE JAK INHIBITOR TOFACITINIB ACTIVATES IMMUNOSENESCENCE PATHWAYS AND LIMITS ACTIVATION AND FUNCTION OF T LYMPHOCYTES</i>
46	205	<i>FACTORS ASSOCIATED WITH THE PRESENTATION OF COMPLICATIONS IN PATIENTS UNDERGOING HIGH-RISK SURGERY.</i>
48	315	<i>COMMON VARIABLE IMMUNODEFICIENCY IN ADULTS - A PUBLIC HOSPITAL EXPERIENCE.</i>

50	383	CLINICAL, LABORATORY FEATURES AND FOLLOW-UP IN SELECTIVE IGA DEFICIENCY: A SINGLE PAEDIATRIC CENTRE REPORT
52	554	OSSEOUS LANGERHANS HISTIOCYTOSIS AND INDOMETHACIN EFFICACY BASED ON HOMING GENE EXPRESSION
54	559	CIRCULATING CD207+ CD1A+ MYELOID CELLS DELINEATE A NEW CELLULAR SCORE IN LANGERHANS CELL HISTIOCYTOSIS
56	867	IMMUNOLOGICAL ABNORMALITIES IN CHILDREN WITH DOWN SYNDROME. A SINGLE-CENTER EXPERIENCE
58	689	NOVEL QUANTITATIVE ENZYME LINKED IMMUNOSORBENT ASSAY TO DETECT RBD AND SPIKE PROTEIN OF SARS-COV-2 USEFUL FOR DIAGNOSIS OF COVID-19

ENDOCRINOLOGY

ENDOCRINOLOGY I (16/11 14-15:30 hs) Salón Acuario

Chairs: Gabriela Guercio - María Andrea Camilletti – Ana de Paul

panel	ID	Título
1	45	RELATIONSHIP BETWEEN GHR GENE POLY-MORPHISM, GONADAL FUNCTION, AND PRENATAL GROWTH IN A NONSPECIFIC 46,XY DSD COHORT.
3	113	NUR77 AND OCT-4 CROSSTALK ON POMC TRANSCRIPTION IN CORTICOTROPH CELLS
5	114	CONTRIBUTION OF OVARIAN FACTORS IN THE REPRODUCTIVE AXIS REACTIVATION OF PREGNANT VIZCACHAS
7	276	LEYDIG CELL TUMOURS: UNCOVERING THE MECHANISMS UNDERLYING CURCUMIN ANTITUMOR EFFECT
9	428	EFFECTS OF ENDOCRINE DISRUPTORS ON AUTOPHAGY MARKERS GENE EXPRESSION IN MATURE AND IMMATURE GNRH NEURONS
11	497	FILAMIN A MODULATES CELL GROWTH AND EGFR/ERK SIGNALING IN PITUITARY TUMORAL CELLS
13	533	UTERINE ENDOCRINE ENVIRONMENT IN A RAT PCOS MODEL
15	536	?Effect of climate factors on the reproductive endocrinology. A study in the female plains vizcacha, <i>Lagostomus maximus</i> ?
17	625	THE EPIGENETIC EZH2/H3K27me3 AXIS MODULATES LACTOTROPH TUMOUR CELL PROLIFERATION
19	664	EVIDENCE OF DAMAGE RESPONSE ACTIVATION IN HUMAN PITUITARY NEUROENDOCRINE TUMOURS
21	756	GESTATIONAL AND LACTATIONAL EXPOSURE TO DEHP ALTERS PITUITARY ANDROGEN RECEPTOR EXPRESSION AND GONADOTROPH CELL GROWTH
23	759	MODULATION OF THE ANTI-PROLIFERATIVE EFFECT OF OCTREOTIDE IN SOMATOTROPH TUMORS. ROLE OF FGFR4 AND SHP2
25	854	Age-dependent and sex-specific changes of DNA methylation within Growth hormone receptor (GHR), insulin-like growth factor type 1 receptor (IGF1R) and insulin receptor (IR) gene promoters in peripheral blood leukocytes from healthy prepubertal and pubertal children
27	877	FROM INDUCED PLURIPOTENT STEM CELLS TO LHX3+ PITUITARY CELLS: A PROMISING DIFFERENTIATION PROTOCOL FOR THE STUDY OF HORMONAL DEFICIENCIES OF GENETIC ORIGIN

ENDOCRINOLOGY II (19/11 9-10:30 hs) Salón Acuario

Chairs: Fabiana Cornejo Maciel - Maria Sonia Baquedano – Andrés Giovambattista

panel	ID	Título
29	8	PROTECTIVE EFFECT OF NARINGIN AGAINST BONE ALTERATIONS CAUSED BY THE METABOLIC SYNDROME AND STRESS
31	9	COMBINED METFORMIN AND NARINGIN REVERSES THE METABOLIC ALTERATIONS OF THE NONALCOHOLIC FATTY LIVER DISEASE IN EXPERIMENTAL METABOLIC SYNDROME
33	62	MORPHOLOGICAL ALTERATIONS IN THE ADULT FROG, GENERATED BY EXPOSURE TO NITRATES AS ENDOCRINE DISRUPTORS DURING HER LARVAL DEVELOPMENT
35	163	<i>Estrogens protect uterine against oxidative stress induced by hyperglycemia and obesity</i>
37	209	THERMOGENIC REGULATION OF BROWN ADIPOSE TISSUE IN RESPONSE TO HIGH FAT DIET OR COLD STRESS IS AFFECTED BY HYPERPROLACTINEMIA
39	349	CONGENITAL HYPOTHYROIDISM IS ASSOCIATED WITH STRUCTURAL AND FUNCTIONAL HEART ALTERATIONS IN MALE SPRAGUE-DAWLEY RATS DURING ADULTHOOD
41	399	SPEXIN MODULATE INGUINAL WHITE ADIPOSE TISSUE THERMOGENESIS UPON COLD EXPOSURE
43	462	TRIiodOTHYRONINE (T3) TRIGGERS A METABOLIC REPROGRAMMING ON MICE DENDRITIC CELLS (DC)
45	514	CORTISOL IN BREAST MILK IS ASSOCIATED WITH INFANT WEIGHT AND ADIPOSITY AT 6 MONTHS OF AGE
47	517	ROLE OF G-ALPHA-S IN PANCREATIC BETA-CELL DEVELOPMENT AND FUNCTION
49	522	DEXAMETHASONE INHIBITS BOTH RETROPERITONEAL AND SUBCUTANEOUS WHITE ADIPOSE TISSUE BROWNING
51	747	IMMUNOMODULATORY ROLE OF SPHINGOSINE KINASE 1 (SK1) ON TRIiodOTHYRONINE (T3)-MATURED DENDRITIC CELLS (DC) AND THE DRIVEN ADAPTIVE RESPONSE
53	786	RAMAN SPECTROSCOPY UNCOVERS BIOLOGICAL CHANGES IN EXTRACELLULAR VESICLES GENERATED BY THYROID TUMOR CELL-FIBROBLAST INTERPLAY
55	806	CHRONIC STRESS EXPOSURE INCREASES DIABETES INCIDENCE AND ALTERS GUT MICROBIOTA IN NOD/ShiLtJ MICE

GASTROENTEROLOGY (18/11 9-10:30 hs) Salón Muelle Azul

Chairs: Daniel Francés – Luján Álvarez

panel	ID	Título
40	7	IMPAIRMENT OF ENDOGENOUS BILIRUBIN GENERATION AGGRAVATES BILE-DUCT LIGATION INJURY IN RATS: ROLE OF BILIRUBIN ANTIOXIDANT EFFECTS
42	108	TRANSIENT ROS PRODUCTION INVOLVED IN TAUROLITHOCHOLATE-INDUCED IMPAIRMENT OF MRP2 FUNCTION IS MAINLY DERIVED FROM HEPATOCYTE NOX ACTIVATION
44	210	ORIGIN OF REACTIVE OXYGEN SPECIES INVOLVED IN THE DECREASE IN MRP2 FUNCTION PRODUCED BY IL-1 β
46	255	DECREASED PROTEIN EXPRESSION AND ACTIVITY OF INTESTINAL MULTIDRUG RESISTANCE-ASSOCIATED PROTEIN 2 (MRP2) IN A MOUSE MODEL OF HIGH FAT DIET-INDUCED OBESITY: POTENTIAL ROLE OF OXIDATIVE STRESS (OS).
48	259	IN VIVO HEPATIC GENE TRANSFER OF HUMAN AQUAPORIN-8 IMPROVES AMMONIA DETOXIFICATION TO UREA

50	273	EFFECTS OF COFFEE CONSUMPTION ON SALIVARY CORTISOL AND ALPHA AMYLASE IN HEALTHY YOUNG ADULTS
52	283	POST-TRANSLATIONAL DOWN-REGULATION OF MRP2 BY OXIDATIVE STRESS IN CACO-2 CELLS: IMPACT ON THEIR BARRIER FUNCTION AND PREVENTION BY ADENOSINE
54	346	DOWNREGULATION OF INTESTINAL MULTIDRUG RESISTANCE PROTEIN 2 IN OBESE MICE IS REGULATED INDEPENDENTLY OF CYTOKINES PROFILE
56	371	BILIARY CHOLESTEROL EXCRETION IS STIMULATED BY HEPATIC HUMAN AQUAPORIN-8 EXPRESSION
58	395	Sustained internalization of the hepatocanalicular transporter multidrug resistance-associated protein 2 (Mrp2) in cholestasis leads to its exacerbated proteosomal degradation
60	524	ESTRADIOL 17 β -D-GLUCURONIDE-INDUCED NADPH OXIDASE IMPAIRS Mrp2 ACTIVITY BY CONTRIBUTING TO ITS CELLULAR INTERNALIZATION IN SANDWICH CULTURED RAT HEPATOCYTES
62	549	ANTICANCER EFFECTS OF GLYCOSYLATED 4-METHYLBELLIFERONE ON HEPATOCELLULAR CARCINOMA THROUGH REGULATION OF APOPTOSIS AND MIGRATION
64	696	ANTIOXIDANT ACTIVITY OF ATRIAL NATRIURETIC PEPTIDE (ANP) IN THE EXOCRINE PANCREAS
66	744	LIPOTOXIC EFFECT OF CAFETERIA DIET AND 3-METHYLCHOLANTRENE ON THE LIVER OF RATS
68	859	NOX2 PLASMA MEMBRANE EXPRESSION IS IMPAIRED BY ESTRADIOL 17 β -D-GLUCURONIDE IN ISOLATED AND PERFUSED RAT LIVERS

GENETICS

GENETICS I (18/11 9-10:30 hs) Salón Muelle Azul

Chairs: Florencia Giliberto - Viviana Dalamon

panel	ID	Título
70	117	CHROMOSOME MOSAICISM: METHODOLOGICAL CHALLENGES TO ARRIVE AT DIAGNOSIS
72	228	REPORT OF A BETHLEM MYOPATHY CASE ASSOCIATED WITH COL6A3
74	232	DIFFERENTIAL DIAGNOSIS OF IDENTICAL TWINS WITH CLINICAL SUSPICION OF LIMB-GIRDLE MUSCULAR DYSTROPHY
76	270	CHARACTERIZATION OF UNIPARENTAL LINEAGES IN A FORENSIC POPULATION OF THE AUTONOMOUS CITY OF BUENOS AIRES (CABA)
78	319	Cases Report: Clinical, molecular and genetic characterization of Argentinean cases diagnosed with colorectal cancer predisposing syndromes
80	347	<i>GENETIC HETEROGENEITY IN WEST SYNDROME: A SERIES OF CASES</i>
82	620	<i>Porphyria Cutanea Tarda in Argentina. An update.</i>
84	632	<i>EPILEPSY AND NON-EPILEPTIC PAROXYSMAL EPISODES: NOVEL GENETIC VARIANTS IN A COHORT OF ARGENTINIAN PEDIATRIC PATIENTS</i>
86	688	<i>BIOINFORMATIC PREDICTION OF COPY NUMBER VARIANTS FROM NGS DATA: CLINICAL VALIDATION USING CONFIRMATORY METHODS</i>
88	692	<i>Genetic Heterogeneity in Pediatric Patients with Leigh Syndrome</i>
90	768	ACUTE INTERMITTENT PORPHYRIA: INVOLVEMENT OF ABCG2 TRANSPORTER VARIANTS.
92	840	SMALL SEQUENCE VARIANTS IN RB1 GENE AND THEIR CORRELATION WITH THE FUNCTIONAL DOMAINS OF RETINOBLASTOMA PROTEIN

GENETICS II (19/11 9-10:30 hs) Salón Acuario

Chairs: Viviana Melito - Paula Scaglia

panel	ID	Título
57	176	DETERMINATION OF 8-OXOGUANINE AND MITOCHONDRIAL DNA MASS IN DIFFERENT OBESITY PHENOTYPES
59	221	THE IMPORTANCE OF SCIENTIST'S EXPERTISE IN THE INTERPRETATION OF NGS DATA
61	225	DMD AND BEYOND: MOLECULAR MODIFIERS THAT ALTER DISEASE PROGRESSION IN PATIENTS WITH DYSTROPHINOPATHY
63	244	Establishment and characterization of a RSUME knockout model under normoxic and hypoxic conditions
65	480	UNDERSTANDING THE HUMAN GUT MICROBIOTA IN INFLAMMATORY BOWEL DISEASE
67	532	ANALYSIS OF NOVEL THYROID PEROXIDASE GENE VARIANTS FROM THE GNOMAD DATABASE USING IN SILICO BIOINFORMATICS ALGORITHMS AND LITERATURE REVIEW
69	638	TDP1 PROMOTE DNA END RESECTION AT STALLED AND COLLAPSED REPLICATION FORKS AFTER GENOTOXIC INSULTS
71	668	Impact of bariatric surgery on absolute telomere length and mitochondrial DNA mass in obese patients
73	750	Clinical, molecular genetic and bioinformatic studies in patients with a family history of sudden death
75	799	NEW ALGORITHM FOR THE CHARACTERIZATION OF NOVEL VARIANTS IN THE THYROGLOBULIN GENE: INTEGRATION OF IN SILICO TOOLS AND EXPRESSION ESSAYS.
77	853	ANALYSIS OF GENETIC VARIANTS ACCORDING TO THE GIPSS PROGNOSTIC MODEL IN PATIENTS WITH MYELOFIBROSIS

HEMATOLOGY (17/11 14-15:30 hs) Salón Acuario

Chairs: Romina Maltaner - Rosana Marta

panel	ID	Título
1	159	RED BLOOD CELL SENESENCE IN CHAGAS DISEASE
3	175	CONTRIBUTION OF THE AIM2 INFLAMMASOME TO CHRONIC INFLAMMATION IN PATIENTS WITH MYELOFIBROSIS
5	183	EFFECT OF ANAGRELIDE ON MEGAKARYOCYTIC CYTOSKELETON DURING PLATELET PRODUCTION. POSSIBLE GENES INVOLVED.
7	265	EVALUATION OF THE IMPLEMENTATION OF WHOLE EXOME SEQUENCING (WES) FOLLOWED BY A VIRTUAL GENE PANEL FOR DIAGNOSIS OF INHERITED THROMBOCYTOPENIAS (IT).
9	286	REGULATION OF ERYTHROFERRONE EXPRESSION BY ERYTHROPOIETIN IN ERYTHROID CELLS
11	298	MECHANISM OF ACTION OF ERYTHROPOIETIN ON HEPICIDIN REGULATION IN MACROPHAGES
13	530	INCREASED MEGAKARYOPOIESIS AND THROMBOPOIESIS INDUCED BY PLASMA FROM MYELOFIBROSIS (MF) AND ESSENTIAL THROMBOCYTHEMIA (ET) PATIENTS
15	624	Regulation of megakaryo/thrombopoiesis by endosomal TLR7/TLR8 activation of CD34+ cells in a viral infection model
17	811	EXPRESSION OF NCR2 AND THE IMMUNE CHECKPOINT TIM3/LGALS9 IN CHRONIC MYELOID LEUKEMIA PATIENTS DURING THE FIRST YEAR OF TREATMENT WITH IMATINIB

IMMUNOLOGY OF REPRODUCTION (17/11 9-10:30 hs)

Salón Mediterráneo

Chairs: Rossana Ramhorst - Carolina Veaute - Luciana Balboa

panel	ID	Título
60	36	ANGIOTENSIN II TREATMENT OF ENDOMETRIAL STROMAL CELLS MODULATES FIRST TRIMESTER TROPHOBLAST CELL FUNCTION
62	53	MONONUCLEAR IMMUNE CELLS DISTRIBUTION IN THE ENDOMETRIUM DURING POSTPARTUM OF DAIRY COWS
64	235	CHRONIC INFLAMMATION OF THE MALE GENITAL TRACT IMPAIRS FERTILITY
66	274	Ureaplasma urealyticum AND Mycoplasma hominis UROGENITAL INFECTIONS ASSOCIATED WITH SEMEN INFLAMMATION AND DECREASED SPERM QUALITY
68	335	RECURRENT IMPLANTATION FAILURE PATIENTS DISPLAY AN IMBALANCE IN DECIDUAL AND SENESCENT CELLS MARKERS
70	552	FUNCTIONAL ALTERATIONS IN DECIDUAL CELLS AND TROPHOBLASTS INDUCED BY BRUCELLA INFECTION
72	594	ENDOPLASMIC RETICULUM STRESS INDUCES AN INFLAMMATORY RESPONSE DURING DECIDUALIZATION: POTENTIAL REGULATION BY miR-17-5p, miR-21-5p AND miR-193b-3p
74	619	Induction of the tolerogenic dendritic cells DC-10 into the decidua: the contribution of trophoblast cells
76	647	THE ABSENCE OF FETAL ALLOANTIGEN INDUCES MODIFICATIONS IN PLACENTAL DEVELOPMENT, PREGNANCY OUTCOME, AND OFFSPRING SURVIVAL IN MICE
78	697	ALTERATIONS IN ENDOMETRIAL PROGRAMMING LEADS TO RECURRENT IN VITRO FERTILIZATION FAILURES
80	778	EFFECT OF TROPHOBLAST CELL EXOSOMES ON HUMAN HOFBAUER CELLS PHENOTYPE AND FUNCTION
82	817	GESTATIONAL ADMINISTRATION OF PROBIOTIC LENTILACTOBACILLUS KEFIRI ALTERS CYTOKINE RESPONSE AND STRUCTURAL PLACENTA ALTERATIONS IN A MOUSE MODEL OF PRETERM BIRTH

IMMUNOLOGY OF TRANSPLANT (17/11 9-10:30 hs) Salón Mediterráneo

Chairs: Ruben Motrich - Silvina Villar

panel	ID	Título
84	457	Characterization of an Experimental Model of Allogeneic Heterotopic Intestinal Transplantation in Rats
86	855	EFFECTS OF AGING IN AN EXPERIMENTAL MODEL OF INTESTINAL TRANSPLANTATION. PRELIMINARY RESULTS
88	861	INTESTINAL TRANSPLANT REJECTION IS DRIVEN BY A DISBALANCE BETWEEN REGULATORY AND INFLAMMATORY IMMUNE STATUS IN THE ALLOGRAFT

IMMUNOMETABOLISM (16/11 13:30-15 hs) Salón Mediterráneo

Chairs: Claudia Perez Leiros - Cinthia Stempin

panel	ID	Título
1	166	REWIRING OF MACROPHAGE METABOLISM BY LIPID MEDIATORS DERIVED FROM OMEGA-3 FATTY ACIDS PRESENT IN TUBERCULOUS PLEURAL EFFUSIONS: ITS IMPACT ON THE CONTROL OF MYCOBACTERIUM TUBERCULOSIS INFECTION
3	295	WNT SIGNALING PATHWAY IMPACTS ON MACROPHAGE (Mo) METABOLIC PROGRAMMING DURING TRYPANOSOMA CRUZI INFECTION

5	360	TROPHOBLAST-MONOCYTE/MACROPHAGE INTERACTION ELICITS BIDIRECTIONAL METABOLIC REPROGRAMMING
7	539	MITOCHONDRIAL CHARACTERIZATION OF CD8 T CELL DURING TRYPAOSOMA CRUZI INFECTION
9	598	PREGNANCY SHAPES IMMUNOMETABOLIC REPROGRAMMING OF MATERNAL CIRCULATING MONOCYTES
11	699	METABOLIC PROFILING OF MACROPHAGE VS DENDRITIC CELL DIFFERENTIATION
13	882	IMMUNOMETABOLIC REPROGRAMING OF NEUTROPHILS BY TROPHOBLAST CELLS IN AN IN VITRO MODEL OF EARLY MATERNAL-PLACENTAL INTERFACE

IMMUNOTHERAPY (18/11 9-10:30 hs) Salón Mediterráneo

Chairs: Carolina Domaica - Gabriela Lombardi – Romina Gamberale - Mariela Paz

panel	ID	Título
2	11	Immunogenicity assessment and cytokine profile in covid-19 patients treated with horse anti SARS-Cov-2
4	24	Immunomodulatory oligonucleotide IMT504 triggers down-regulation of T cells in adult non-obese diabetic mice
6	35	AN UPDATE OF CUTANEOUS MELANOMA PATIENTS TREATED IN ADJUVANCY WITH THE ALLOGENEIC MELANOMA VACCINE VACCIMEL AND PRESENTATION OF A SELECTED CASE REPORT WITH IN-TRANSIT METASTASES
8	267	LACTOCOCCUS LACTIS AS A DELIVERY SYSTEM OF STAPHYLOCOCCAL PROTEIN A IN THE SKIN
10	282	STUDY OF FOXP3 EXPRESSION IN TUMOR SAMPLES AND PERIPHERAL BLOOD MONONUCLEAR CELLS FROM BREAST CANCER PATIENTS
12	342	GENERATION OF BISPECIFIC SINGLE-DOMAIN ANTIBODIES WITH POTENTIAL APPLICATION IN CANCER THERAPY
14	413	Adaptive NK cells in breast cancer patients display superior cytokine responses after stimulation with therapeutic antibodies and show increased resilience to neoadjuvant chemotherapy
16	418	A PROSPECTIVE STUDY OF PREDICTIVE BIOMARKERS OF RESPONSE TO TREATMENT WITH BACILLUS CALMETTE-GUERIN (BCG) IN PATIENTS NON MUSCLE INVASIVE BLADDER CANCER. PRELIMINAR RESULTS
18	483	ROLE OF SIALYLTRANSFERASES AND SIALIDASES ON GALECTIN-1-DRIVEN RESISTANCE TO IMMUNOTHERAPY: A BIOINFORMATIC APPROACH
20	570	T. CRUZI-DENDRITIC CELLS INTERACTION: EXTRACELLULAR VESICLES AS MEDIATORS FOR IMMUNE MODULATION
22	589	TOXOPLASMA GONDII SERINE PROTEASE INHIBITOR-1 (TgPI-1) DIFFERENTIALLY MODULATES DENDRITIC CELL SUBSETS
24	702	AN ONCOGENIC VIRUS FOR THE TREATMENT OF LEUKEMIA AND LYMPHOMA

INFECTIOUS DISEASE (18/11 9-10:30 hs) Salón Mediterráneo

Chairs: Virginia Rivero - Karina Gomez - Andrés Alloatti - Luciano D'attilio - Silvana Spinelli - Ariana Díaz - Carolina Poncini - Romina Fernandez Brando - Samanta Funes

panel	ID	Título
26	16	HYDATID FLUID FROM ECHINOCOCCUS GRANULOSUS IS RECOGNIZED BY CLEC9A IN BMDCs, INDUCES AUTOPHAGY AND POLARIZES THE T CELL RESPONSE TOWARDS TH-1/TH-17 PROFILES IN VITRO.
28	23	TUBERCULOSIS-ASSOCIATED MICROENVIRONMENT MODULATES THE METABOLISM OF MACROPHAGES RENDERING THEM MORE SUSCEPTIBLE TO HIV-1 INFECTION

30	101	EVALUATION OF THE ROLE OF TISSUE REPAIR REGULATORY T CELLS DURING ACUTE <i>Trypanosoma cruzi</i> INFECTION
32	143	INTERACTION OF HELJA LECTIN ISOLATED FROM HELIANTHUS ANNUUS WITH CANDIDA ALBICANS INHIBITS PHAGOCYTOSIS AND PROMOTES PHENOTYPIC MATURATION IN DENDRITIC CELLS.
34	145	A MANNOSE-BINDING LECTIN FROM HELIANTHUS ANNUUS RECOGNIZES GP120 FROM HIV-1 AND PROMOTES PHENOTYPE MATURATION IN DENDRITIC CELLS
36	216	P2Y6 receptor activation is necessary to induce phagoptosis of neurons by <i>B. abortus</i> -activated microglia.
38	218	BRUCELLA ABORTUS RNA DIMINISHES IFN-GAMMA-INDUCED MHC-I MOLECULES IN DIFFERENT LINE REGULAR AND TUMOR CELLS
40	240	THE LACK OF NET INDUCTION BY KLEBSIELLA PNEUMONIAE IS NOT REVERSED WITH PLATELETS
42	242	NEUTROPHIL BACTERICIDAL RESPONSE AGAINST PROVIDENCIA SPP
44	264	PHENOTYPIC AND GENOTYPIC CHANGES IN <i>S. AUREUS</i> CLINICAL ISOLATES FROM PATIENTS WITH CHRONIC OSTEOMYELITIS HAVE AN IMPACT IN THE INDUCTION OF OSTEOCLASTOGENESIS
46	277	CHARACTERIZATION OF <i>Chlamydia trachomatis</i> MALE UROGENITAL INFECTION. ASSESSMENT OF ASSOCIATED INFLAMMATORY RESPONSE, SPERM QUALITY AND MOLECULAR EPIDEMIOLOGY
48	362	SARS COV2 HOST IMMUNE RESPONSE AND CLINICAL MANIFESTATIONS: TLR3, TLR4 AND TLR7.
50	426	AUTOCRINE AND PARACRINE IL-6 IS NECESSARY TO INDUCE PHAGOCYTOSIS OF VIABLE NEURONS BY BRUCELLA ABORTUS-ACTIVATED MICROGLIA
52	455	TRYPANOSOMA CRUZI INFECTION ENHANCED THE THYMIC OUTPUT AND INDUCE ALTERATIONS IN THE CENTRAL AND PERIPHERAL V-beta TCR REPERTOIRE
54	472	Gal-3 and neuraminidase activity are required to induce phagoptosis of neurons by <i>Brucella abortus</i> -activated microglia
56	516	THE VITA-PAMP BRUCELLA ABORTUS RNA MODULATES LYMPHOCYTE RESPONSES
58	537	IN VIVO INHIBITION OF MTOR PATHWAY DURING TRYPANOSOMA CRUZI INFECTION POLARIZES MACROPHAGES TOWARDS A PROINFLAMMATORY PROFILE WITH MITOCHONDRIAL ROS PRODUCTION
60	572	THYMIC EXPORTATION AND EFFECTOR FUNCTION OF MEMORY-LIKE CD8+ T CELLS
62	602	CHRONIC CHAGAS CARDIOMYOPATHY IS LINKED TO A DISRUPTED ACTIVATION OF THE HYPOTHALAMOUS-PITUITARY-ADRENAL AXIS AND A DECREASED 11B-HSD1 EXPRESSION IN PERIPHERAL BLOOD MONONUCLEAR CELLS
64	604	EFFECT OF METFORMIN TREATMENT ON THE EXPRESSION OF COSTIMULATORY AND INHIBITORY MOLECULES IN PERITONEAL AND SPLEEN MACROPHAGES OF TRYPANOSOMA CRUZI INFECTED MICE.
66	612	UV PHOTOTHERAPY, AS AN ADJUVANT TREATMENT FOR METHICILLIN-RESISTANT STAPHYLOCOCCUS AUREUS CUTANEOUS INFECTION, INDUCES REGENERATIVE SKIN CHANGES AND PROMOTES A PRO-INFLAMMATORY ENVIRONMENT
68	626	Levels of circulating IgG antibodies against CFP10 and ESAT6 proteins differentiate active TB patients and recently infected individuals from latently infected subjects
70	643	ROLE OF MYELOID CELLS IN BACTERIAL ENDOTOXINS INDUCED IMMUNOSUPPRESSION AND ITS RELATIONSHIP WITH IL10
72	650	KINETICS OF SYSTEMIC IMMUNE CELLS POPULATIONS AFTER AN INTRAMAMMARY EXPERIMENTAL INFECTION OF DAIRY COWS WITH TWO

		STAPHYLOCOCCUS AUREUS STRAINS WITH DISTINCT ADAPTATION GENOTYPES
74	655	MURINE MACROPHAGES SURFACE N-GLYCANS PARTICIPATE IN YopP-MEDIATED IMMUNOPATHOGENESIS OF <i>Yersinia enterocolitica</i> INFECTIONS
76	686	POSTIMMUNOBIOTICS INCREASE ANTIVIRAL IMMUNITY IN ALVEOLAR MACROPHAGES: IMPACT ON THE RESISTANCE AGAINST RESPIRATORY SYNCYTIAL VIRUS
78	703	Mother-to-child anti-Nef passive immunization prevents AIDS disease progression in HIV-1 vertically-infected children.
80	706	<i>Trypanosoma Cruzi</i> INFECTED MICE EXHIBIT FOLLICULAR CYTOTOXIC CD8+ T CELLS WHICH CONDITION B CELL DIFFERENTIATION RESPONSE IN VITRO
82	729	Antibody response to vaccination against SARS-CoV2 and protection from the infection
84	730	Dynamics of anti-nucleocapsid and anti-spike antibodies elicited by SARS-CoV2 infection in a university setting
86	731	STAPHYLOCOCCUS EPIDERMIDIS INFECTS AND REPLICATES IN ULTRAVIOLET IRRADIATED- KERATINOCYTES INDUCING A PRO-INFLAMMATORY ENVIRONMENT
88	746	TRYPANOSOMA CRUZI INFECTION: ROLE OF WNT SIGNALING IN THE MODULATION OF FIBROBLAST PHENOTYPE AND FUNCTION
90	803	Early Treg cell depletion promotes initial control of <i>Trypanosoma cruzi</i> but leads to a deleterious outcome in the chronic phase during the experimental infection
92	876	B-LYMPHOCYTE DYNAMICS IN SMALL INTESTINE DURING TRYPANOSOMA CRUZI INFECTION
94	894	CYTOQUINE MODULATION OF AUTOPHAGY IN NEUTROPHILS FROM TUBERCULOSIS PATIENTS WITH DIFFERENT SEVERITY OF THE DISEASE
96	897	IL-1 BETA, PGE2 AND IFN ALPHA REGULATE THE AUTOPHAGY PROCESS IN MONOCYTES FROM TUBERCULOSIS PATIENTS
98	917	Evaluation of glucocorticoid sensitivity in peripheral blood mononuclear cell from patients with Tuberculosis

INFECTOLOGY AND PARASITOLOGY

INFECTOLOGY Y PARASITOLOGY I (17/11 9-10:30 hs) Salón Acuario

Chairs: Elsa Zotta - Claudia Silberstein

panel	ID	Título
56	13	MOLLUSK HEMOCYANIN AS A SOURCE OF ANTIMICROBIAL PEPTIDES AND IMMUNOSTIMULANT ELICITOR
58	100	Fenofibrate modulates cardiac macrophage activation profile and heart inflammatory response and improves ventricular function in <i>T. cruzi</i> -infected mice
60	109	Shiga toxin type 2 (Stx2) increases cell volume of human glomerular endothelial cells (HGEC) that express Aquaporin 1 and Aquaporin 4 (AQP1 and AQP4).
62	148	SUNFLOWER HULLS POLYPHENOLIC EXTRACT EXHIBITS ANTIFUNGAL PROPERTIES AGAINST <i>C. albicans</i>
64	154	Local CD4+/Foxp3+ T cell response in tonsil of children with EBV infection
66	158	Hantavirus Pulmonary Syndrome in times of SarsCov2. Andean region experience.
68	208	DETECTION OF NEURAL EXTRACELLULAR VESICLE PROTEINS IN BLOOD AS PREDICTIVE EARLY BIOMARKERS OF ENCEPHALOPATHY ASSOCIATED WITH HEMOLYTIC UREMIC SYNDROME (HUS)
70	224	IDENTIFICATION OF <i>Chlamydia trachomatis</i> LGV L2 MALE UROGENITAL INFECTION. A CASE REPORT OF CHRONIC EPIDIDYMITIS
72	303	PHARMACOKINETIC PARAMETERS AND THERAPEUTIC EFFICACY OF NOVEL MEBENDAZOLE FORMULATIONS IN MICE OF THE CBI-IGE MODEL OF TRICHINELLOSIS, RESISTANT TO THE PARASITE

74	391	IMMUNOSUPPRESSIVE THERAPY AND RISK OF CHAGAS DISEASE REACTIVATION
76	398	F1b AND F4 HEPATITIS B VIRUS SUBGENOTYPES REPLICATION MODULATE RNA GRANULES AND LIPID DROPLETS IN HUMAN HEPATOCYTES
78	693	ENTEROAGGREGATIVE <i>Escherichia coli</i> (EAEC) PRODUCES DOUBLE LAYERED VESICLES IN STATIONARY PHASE, CONTAINING CHROMOSOMAL DNA AND THE DNA-PROTECTING PROTEIN Dps.
80	720	<i>PHOTODYNAMIC INACTIVATION FROM ALA, ON BACTERIAL INFECTIONS AND SKIN WOUNDS IN AN IN VIVO MOUSE MODEL</i>
82	754	<i>Lactobacillus plantarum</i> CIDCA 83114 REDUCES THE PATHOGENIC POTENTIAL OF SHIGA TOXIN (Stx)-PRODUCING <i>Escherichia coli</i> (STEC) O157:H7.

INFECTOLOGY Y PARASITOLOGY II (19/11 9-10:30 hs) Salón Muelle Azul
Chairs: María Marta Amaral – Julia Loos

panel	ID	Título
2	15	CLINICAL CHARACTERISTICS AND PROGNOSTIC FACTORS OF PATIENTS WITH FEBRILE NEUTROPENIA
4	32	THE NOVELTY OF IDENTIFYING SARS-CoV2 VARIANTS IN POOLED SAMPLES USING DROPLET DIGITAL PCR
6	437	SEARCHING FOR A SCAFFOLD FOR THE IN-SILICO DESIGN OF AN ANTIBODY FOR AN EPITOPE FROM ECHINOCOCCUS GRANULOSUS HISTONE H4.
8	438	FUNCTIONAL AND EVOLUTIONARY CHARACTERIZATION OF IRE-XBP1 PATHWAY IN ECHINOCOCCUS SP.
10	470	MOLECULAR BIOLOGY TECHNIQUES APPLIED TO THE DIAGNOSIS AND CHARACTERIZATION OF CHILDREN SYPHILIS CASES
12	557	EFFECT OF ATP ON THE ADHESION OF RED BLOOD CELLS TO ENDOTHELIAL CELL ELICITED BY PLASMODIUM FALCIPARUM
14	605	BEHAVIOR ANALYSIS FOR PREDICTIVE PURPOSES OF COVID-19 IN THE ARGENTINE REPUBLIC, SANTA FE PROVINCE AND ROSARIO CITY
16	606	PREDICTIVE ANALYSIS OF DENGUE VIRAL DISEASE THROUGH HIGUCHI'S ALGORITHM IN THE CITY OF ROSARIO
18	644	SEROPREVALENCE AND RISK FACTORS ANALYSIS OF HEPATITIS E VIRUS INFECTION IN HUMAN POPULATION FROM TANDIL, BUENOS AIRES, ARGENTINA
20	776	ENVIRONMENTAL ENRICHMENT IMPROVES SOCIAL BEHAVIOR IN A MURINE MODEL OF CHRONIC TOXOPLASMOSIS
22	805	<i>SKIN WOUND HEALING EFFECTS AND ACTION MECHANISM OF LACTIPLANTIBACILLUS PLANTARUM</i>
24	849	Genotypic characterization of carbapenem-resistant isolates for epidemiological surveillance in a public hospital of Rosario.
26	860	Advanced experimental cystic echinococcosis: reprogramming the intermediary carbon metabolism in the parasite under metformin treatment in vivo
28	890	<i>THE POTENTIAL USE OF CANNABIDIOL IN MYCOBACTERIUM TUBERCULOSIS INFECTION</i>
30	909	<i>ANTIVIRAL AND IMMUNOMODULATORY ACTIVITY OF A SYNTHETIC STEROID ANALOG AGAINST ZIKA VIRUS INFECTION IN OCULAR CELLS</i>
32	927	<i>CELLULAR PHYSIOLOGICAL IMPROVEMENT BY SPINOCHROMES FROM SEA URCHIN EGGS. A POTENTIAL ALLY IN IMPROVING THE SEQUELAE OF COVID-19.</i>
34	928	<i>EVALUATION OF A SYNTHETIC STIGMASTANE ANALOGUE AGAINST DENV AND ZIKV INFECTION IN EPITHELIAL AND INFLAMMATORY CELLS</i>

INNATE IMMUNITY (17/11 14-15:30 hs) Salón Mediterráneo

**Chairs: Luisina Onofrio - Irene Keitelman - Eliana Cela - Andrés Alloatti -
 Florencia González - Luciano D'atilio - Ariana Díaz - Juliana Sesma - Norberto
 Zwirner - Victoria Ramos - Gabriela Fernández - Samanta Funes - Carolina
 Amezcua**

panel	ID	Título
1	135	<i>Minthostachys verticillata</i> ESSENTIAL OIL MODULATES IL-1β AND IL-6 SYNTHESIS IN BOVINE EPITHELIAL CELLS CHALLENGED WITH A <i>Staphylococcus aureus</i> STRAIN
3	167	STUDY OF GAMMA DELTA T LYMPHOCYTES RESPONSES TO BACTERIAL AND DAMAGE ASSOCIATED MOLECULES IN THE PRESENCE OF SHIGA TOXIN TYPE 2.
5	229	RNA FROM <i>PSEUDOMONAS AERUGINOSA</i> ATTENUATES NEUTROPHIL FUNCTIONS
7	234	<i>Galectin-8</i> C-terminal carbohydrate recognition domain is responsible for antigen uptake enhancement in dendritic cells
9	239	ANALYSIS OF THE INTERACTION BETWEEN GAMMA DELTA T CELLS AND GLIOBLASTOMA CELL LINE-DERIVED MICROVESICLES.
11	241	<i>KLEBSIELLA PNEUMONIAE</i> AFFECTS NEUTROPHIL ELASTASE DYNAMICS
13	260	INHIBITION OF CLASS I SIRTUIN ACTIVITY PROMOTES NEUTROPHIL ACTIVATION AND SURVIVAL
15	263	MODULATION OF THE IMMUNE RESPONSE BY A NOVEL AMNIOTIC MEMBRANE DERIVATIVE IN A HUMAN MONOCYTIC CELL LINE.
17	290	TYRO3 IS UPREGULATED IN DENDRITIC CELLS AND MACROPHAGES EXPOSED TO EXTRACELLULAR VESICLES (EVs) FROM <i>ECHINOCOCCUS MULTILOCULARIS</i>
19	353	MACROPINOCYTOSIS AND PLATELETS ARE INVOLVED IN <i>CLOSTRIDIODES DIFFICILE</i> UPTAKE BY HUMAN MACROPHAGES
21	363	PROTAGLANDIN E2 PROMOTES POLARIZATION OF MACROPHAGES TO A RESOLUTIVE PROFILE THAT PERSISTS AFTER LPS STIMULATION
23	420	IMPACT OF CD40L ON THE EX VIVO PROLIFERATION AND ALTERNATIVE ACTIVATION OF PERITONEAL CAVITY MACROPHAGES
25	421	ROLE OF CD40L IN MACROPHAGE PROLIFERATION ASSOCIATED WITH TYPE 2 CONTEXTS: EVIDENCE OF CONTRASTING IMPACTS ON PERITONEAL MACROPHAGES AND KUPFFER CELLS
27	427	EFFECT OF ENVIRONMENTAL PARTICLES PRODUCED BY FOREST FIRES OCCURRING IN THE DELTA WETLANDS IN FRONT TO ROSARIO CITY ON THE THP1-DERIVED MACROPHAGES RESPONSE
29	459	PLASMA EXTRACELLULAR VESICLES DAMPEN ACUTE INFLAMMATORY RESPONSES IN NEUTROPHILS STIMULATED WITH BACTERIAL PAMPs
31	460	CD40L+ EXTRACELLULAR VESICLES FROM EFFECTOR CD4+ T LYMPHOCYTES HAVE A PRO-INFLAMMATORY EFFECT ON MACROPHAGES
33	474	INDUCTION OF A REGULATORY ENVIRONMENT DURING INFECTION BY LARVAL <i>ECHINOCOCCUS GRANULOSUS</i> CAN BE MIMICKED BY REPEATED INJECTION OF PARTICLES FROM ITS ACELLULAR LARVAL COAT
35	494	HIGH SALT BUT NOT HYPEROSMOLARITY INDUCES A DELAYED ACTIVATION PATTERN IN HUMAN NEUTROPHILS
37	500	<i>ECHINOCOCCUS GRANULOSUS</i> ANTIGEN B MODULATES LPS-DRIVEN DENDRITIC CELL ACTIVATION
39	515	SEMEN EXTRACELLULAR VESICLES INHIBIT ZIKA VIRUS INFECTION ON DENDRITIC CELLS
41	542	DOES THE LECTIN RECEPTOR CLEC4F HAVE A ROLE IN INTERCELLULAR ADHESION?
43	564	KETAMINE AND RAPAMYCIN DAMPEN THE UP-REGULATION OF IDO IN PRO-INFLAMMATORY MACROPHAGES
45	568	A potential metabolic and immunoregulatory role of antigen B lipoprotein in <i>Echinococcus granulosus</i> biology

47	616	IMPACT OF EXTRACELLULAR VESICLES RELEASED BY HUMAN NEUTROPHILS TREATED WITH SHIGA TOXIN ON EPITHELIAL AND ENDOTHELIAL RENAL CELLS.
49	651	EFFECT OF FUNGAL PROTEIN EXTRACTS ON INNATE IMMUNE CELLS
51	653	MURINE PERITONEAL MACROPHAGES SURFACE N-GLYCANS REGULATE RESPIRATORY BURST THROUGH ERK 1/2 AND P38 MAPKs PATHWAY
53	658	CROSS-REGULATION BETWEEN SERINE PROTEASES AND CASPASE-1 CONTROL PRO-IL-1 BETA PROCESSING BY HUMAN NEUTROPHILS
55	662	EFFECT OF RIFAMPICIN AND ADRENAL STEROIDS ON HUMAN MACROPHAGES STIMULATED WITH <i>Mycobacterium tuberculosis</i> .
57	666	SKIN RESIDENT CD4- CD8- (DOUBLE-NEGATIVE) αβT CELLS PRODUCE IL-17A DURING NANNIZZIA GYPSEA DERMATOPHYTIC INFECTION
59	669	CONDITIONAL DEPLETION OF CD11C-EXPRESSING CELLS GREATLY COMPROMISES INNATE RESISTANCE TO SKIN FUNGAL INFECTION
61	673	HUMAN NEUTROPHILS SECRETE IL-1B IN RESPONSE TO SHIGA TOXIN (STX)-PRODUCING ESCHERICHIA COLI IN A MECHANISM THAT DEPENDS ON INFLAMMASOME, CASPASE-1 AND OXYGEN REACTIVE SPECIES.
63	685	INVOLVEMENT OF NEUTROPHIL ELASTASE IN EFFECTS INDUCED BY SHIGA TOXIN TYPE 2 IN VITRO AND IN VIVO.
65	719	ZIKA VIRUS NS4B-C100S MUTANT PROTEIN WEAKLY BINDS TANK-BINDING KINASE AND ELICITS A STRONG ANTIVIRAL RESPONSE
67	722	<i>Lactacaseibacillus rhamnosus</i> POSTBIOTIC-INDUCE BENEFICIAL EFFECTS ON EMERGENCY MYELOPOIESIS IN MYELOSUPPRESSED MICE
69	724	POSTBIOTIC NASAL PRIMING IMPROVES THE INNATE IMMUNE RESPONSE IN RESPIRATORY MUCOSA-ASSOCIATED LYMPHOID TISSUE IN MALNOURISHED MICE
71	742	THE IMMUNOMODULATORY CAPACITY OF A POSTBIOTIC DEPENDS ON MUCOSAL ADMINISTRATION ROUTE
73	751	ANALYSING THE ROLE OF WNT SIGNALING IN M1 MACROPHAGE POLARIZATION
75	762	TRYPANOSOMA CRUZI PROMOTES MACROPHAGE DEDIFFERENTIATION AND TRANSITION INTO MYOFIBROBLAST-LIKE CELLS
77	820	Effects of hyperglycemic and cortisol-stressful conditions over galectins gene expression in cultured THP-1 -derived macrophages
79	821	INDUCTION OF NEUTROPHIL-DERIVED REACTIVE OXYGEN SPECIES AND NEUTROPHIL EXTRACELLULAR TRAP GENERATION BY CALCIUM PYROPHOSPHATE DIHYDRATE CRYSTALS
81	823	<i>Lsp1</i> -/- DENDRITIC CELLS EXHIBIT DELAYED ANTIGEN DEGRADATION DUE TO AN IMPAIRED UPTAKE
83	838	CONTRIBUTION OF FUNGAL VIRULENCE FACTORS AND FUNGAL RECOGNITION RECEPTORS IN THE REGULATION OF THE EXPRESSION OF HUMAN BETA DEFENSINS 1 AND 3
85	850	Dysregulation of the NK cell compartment in lungs of Dp16(1)/Yey mouse model of Down Syndrome: impact of double-stranded RNA mimetic stimulation
87	857	TOWARDS AN INTEGRATIVE BIOINFORMATIC AND BIBLIOMETRIC ANALYSIS OF C23/NCL POST-TRANSLATIONAL MODIFICATIONS DIVERSITY. DATA CURATION BY IMPLICATIONS ON MOLECULAR SIZE, FOLDING, TRAFFICKING, INTERACTIONS, FUNCTIONS AND UNCONVENTIONAL SECRETION.
89	863	ROLE OF POLLUTION IN ASTHMA EXACERBATION. DEVELOPMENT OF AN IN VITRO MODEL TO ASSESS EXPOSURE TO PARTICULATE MATTER.
91	889	CLEC4F PARTICIPATES IN THE UPTAKE OF CIRCULATING PARASITE MUCINS BY KUPFFER CELLS IN CYSTIC ECHINOCOCCOSIS
93	893	Modulation of proinflammatory molecules production by autophagy pharmacological inhibitors in LPS-activated microglial cells
95	903	New insights in the regulation of the recruitment of gammadelta T lymphocytes by human glomerular endothelial cells exposed to Shiga toxin type 2

97	920	IMMUNOMODULATORY EFFECT OF AMNIOTIC MEMBRANE IN HERPES SIMPLEX TYPE 1 (HSV-1) ? INFECTED CORNEAL CELLS
99	922	UMBILICAL CORD PRODUCTS AS A POTENTIAL COMPLEX WOUND DRESSING

METABOLISM AND NUTRITION

METABOLISM AND NUTRITION I (16/11 14-15:30 hs) Salón Acuario

Chairs: Ana María Puyó - Marisa Gabriela Repetto - Carolina Caniffi

panel	ID	Título
29	18	NUCLEAR FACTOR ERYTHROID 2-RELATED FACTOR 2 (NRF2) MEDIATES HEPATIC OXIDATIVE IMBALANCE ASSOCIATES TO NON ALCOHOLIC FATTY LIVER DISEASE (NAFLD) PROGRESSION IN TUMOR NECROSIS FACTOR-ALPHA RECEPTOR 1 (TNFR1) KNOCKOUT MICE
31	34	SUPPLEMENTATION WITH DIFFERENT SOURCES OF OMEGA 3 IN DIET WITH OLIVE OIL. STUDY ON SERUM AND THYMUS OF GROWING RAT.
33	40	EFFECT OF LIGARIA CUNEIFOLIA (Lc) - PROTOANTHOCYANIDINE ENRICHED FRACTION ON HEPATIC HISTOLOGY IN HIGH FAT DIET (HFD) FED RATS.
35	73	ENERGY EXPENDITURE IN ELDERLY: DIFFERENCES AMONG DOUBLY LABELED WATER REFERENCE METHOD AND PREDICTION EQUATIONS
37	136	EFFECTS OF CANNABIS OIL ON BLOOD PRESSURE AND CARDIOVASCULAR METABOLIC DISORDERS IN AN EXPERIMENTAL MODEL OF METABOLIC SYNDROME.
39	138	SALVIA HISPANICA L. (CHIA) SEED IMPROVES LIVER INFLAMMATION IN AN EXPERIMENTAL MODEL OF METABOLIC SYNDROME.
41	171	FRUCTOSE-INDUCED MATERNAL METABOLIC SYNDROME LEADS TO CEREBRAL OXIDATIVE STRESS, NEUROINFLAMMATION AND NEUROBEHAVIORAL IMPAIRMENTS IN OFFSPRING
43	182	HIGH FAT DIET INDUCES COENZYME Q10 DEPLETION AND DYSREGULATION OF MITOCHONDRIAL COMPLEXES IN RAT LIVER CELLS
45	204	EPICARDIAL ADIPOSE TISSUE CERAMIDES AS MARKERS OF TISSUE METABOLISM IN CORONARY DIABETIC PATIENTS
47	207	NITRO OLEIC ACID MODULATES METALLOPROTEINASES ACTIVITY IN EPICARDIAL ADIPOSE TISSUE SECRETOME: A PRELIMINARY STUDY
49	215	COMPARISON BETWEEN THE INTAKE OF WHOLE OAT MALTED FLOUR AND WHEAT FLOUR ON CHOLESTEROL LEVELS AND MOISTURE CONTENT IN AN EXPERIMENTAL MODEL IN GROWING WISTAR RATS
51	217	ANGIOPOIETIN-LIKE PROTEIN 3 IN INSULIN-RESISTANCE: A DIRECT MODULATOR IN LIVER-ADIPOSE TISSUE CROSS TALK?
53	219	EVALUATION OF SODIUM INTAKE IN OLDER ADULTS: AN UNDERUSED TOOL
55	272	TOTAL OXIDANT STATUS IN CELIAC DISEASE AND DIET
57	311	HYPERLIPEMIC DIET WITHOUT CARBOHYDRATE SUPPLEMENTATION: BIOCHEMICAL ASSESSMENT AND EFFECT ON LIVER TISSUE IN ADULT NEWZEALAND RABBITS
29	372	Oxidative stress biomarkers and pathways of hepatic lipid metabolism in dairy cattle supplemented with minerals and vitamins during the transition period.
31	377	MATERNAL INTAKE OF HIGH-FAT DIET DURING PREGNANCY AND LACTATION: SEX DIFFERENCES IN CARDIOMETABOLIC OUTCOMES IN OFFSPRING
33	393	EFFECT OF A HYPERCALORIC DIET ON HYPOANDROGYNOUS RAT LUNG
35	919	ADIPOSE TISSUE AND INSULIN-RESISTANCE. BENEFICIAL EFFECTS OF GLP-1 AGONISTS

METABOLISM AND NUTRITION II (18/11 9-10:30 hs) Salón Acuario

Chairs: Gustavo Hein - Gabriela Berg - Liliana Monasterolo

panel	ID	Título
36	147	RENAL INFLAMMATION INDUCED BY HIGH FAT DIET IN RATS IS ASSOCIATED WITH RENAL DOPAMINERGIC SYSTEM ALTERATION AND SODIUM EXCRETION IMPAIRMENT
38	153	OXIDATIVE STRESS AND RESPIRATORY BURST STIMULATED BY URIDINE DIPHOSPHATE GLUCOSE (UDP-G) IN HUMAN NEUTROPHILS
40	233	COPPER(II)-INDUCED IgG AGGREGATES BECOME IRREVERSIBLY AGGREGATED BY HYDROGEN PEROXIDE
42	236	IRON(III) AND IRON(II) INDUCE SELECTIVE AGGREGATION OF IgG IN HUMAN PLASMA
44	313	GLP-1 AGONISTS AND BONE QUALITY IN OBESITY. EFFECTS OF LIRAGLUTIDE ON BONE STRUCTURAL AND BIOMECHANICAL PROPERTIES.
46	314	EFFECTS OF HIGH SALT DIET CONSUMPTION ON VISCERAL ADIPOSE TISSUE BEHAVIOR.
48	322	EFFECT OF PROANTHOCYANIDINS-ENRICHED EXTRACT FROM LIGARIA CUNEIFOLIA (Lc) TREATMENT FOR 10 DAYS ON HEPATIC CHOLESTEROL METABOLIZATION AND EXCRETION IN WISTAR RATS FEEDING WITH HYPERLIPEMIC DIET.
50	337	EFFECT OF NATURAL ANTIOXIDANTS ON LIPID ACCUMULATION IN 3T3-L1 ADIPOCYTES
52	341	EFFECT OF INFUSIONS WITH ANTIOXIDANT CAPACITY IN A FATTY LIVER DISEASE MODEL MADE WITH HEP-G2 CELLS
54	344	Short-term intermittent cold induces browning of white adipose tissue and increases glucose clearance.
56	354	CARBON STABLE ISOTOPES AS POTENTIAL BIOMARKERS OF SUGAR INTAKE
58	403	EVALUATION OF REDOX STATE AND EXTRACELLULAR MATRIX OF SKELETAL MUSCLE OF RATS CHRONICALLY FED A SUCROSE-RICH DIET. EFFECTS OF SALVIA HISPANICA (CHIA SEED).
60	406	BONE-VASCULAR- ADIPOSE TISSUE INTERPLAY: MODULATION BY ESTROGENS
62	412	CHIA SEED IMPROVES GLUT-4 LEVELS, MODULATES LIPOGENIC ENZYMES AND EXTRACELLULAR MATRIX COMPONENTS IN DIFFERENT ADIPOSE TISSUES IN A SUCROSE-RICH DIET RAT MODEL
64	414	BONE-VASCULAR- ADIPOSE TISSUE INTERPLAY: MODULATION BY ESTROGENS
66	453	MATERNAL ADVERSE DIET AND WHITE ADIPOSE TISSUE BROWNING CAPACITY OF ADULT OFFSPRING.
68	461	CEREBRAL CORTEX BIOMARKERS OF OXIDATIVE STATUS AND COGNITIVE PERFORMANCE ARE ALTERED IN HIGH-SUCROSE DIET FED RATS
70	792	EFFECTS OF CHLORIDE ANION ON THE DEVELOPMENT OF ARTERIAL HYPERTENSION AND OXIDATIVE KIDNEY DAMAGE
36	812	NITRIC OXIDE BIOAVAILABILITY AND INFLAMMATION IN PERIVASCULAR ADIPOSE TISSUE: MODULATION BY DIET

METABOLISM AND NUTRITION III (19/11 14-15:30 hs) Salón Muelle Azul
Chairs: Verónica D'Annunzio - Gabriela Marina Prendes

panel	ID	Título
1	481	ACUTE INTERMITTENT PORPHYRIA AS A RISK FACTOR FOR HEPATOCELLULAR CARCINOMA. FIRST CASE IN ARGENTINA
3	482	BENEFICIAL EFFECT OF ZINC SUPPLEMENTATION ON CARDIOMETABOLIC ALTERATIONS INDUCED BY HIGH FAT AND FRUCTOSE DIET IN WISTAR RATS.
5	504	Discovering the outcomes of SGSH enzyme deficiency on cellular physiology: the lysosomal/autophagic pathway and mitochondrial integrity in neuronal models of Mucopolysaccharidosis III type A

7	523	EFFECT OF BIOACTIVE COMPOUNDS DERIVED FROM GRAPE POMACE ON OBESITY-RELATED KIDNEY INJURY
9	550	EFFECTS OF OLIGONUCLEOTIDE IMT504 IN A METABOLIC SINDROME AND TYPE 2 DIABETES MODEL INDUCED BY HIGH-FAT DIET IN MICE
11	576	Alteration in lipoprotein-associated enzymes and proteins in children and adolescents with underweight or overweight /obesity in association with novel atherogenic indexes.
13	578	EFFECT OF BARIARITRIC SURGERY ON LIPOPROTEIN LEVELS AND FUNCTIONALITY.
15	581	Impaired reverse cholesterol transport in children and adolescents with abdominal obesity: Association with fatty acid profile in apo B-depleted plasma.
17	627	AQUAPORIN 7 IN ADIPOSE TISSUE: MODULATION BY AGE AND HIGH-FRUCTOSE DIET
19	637	CHARACTERIZATION AND FREQUENCY OF THE METABOLIC SYNDROME AND LIFESTYLE IN AN ADULT POPULATION OF SANTA FE- ARGENTINA
21	718	CHILDHOOD-ONSET TYPE 1 DIABETES AND CELIAC DISEASE: A POSSIBLE ROLE OF VITAMIN D IN HDL QUALITY ASSESSMENT
23	725	DETERMINATION OF ZINC IN HAIR AS AN EARLY BIOMARKER OF DEFICIENCY
25	738	PROTEIN KINASE B SIGNALING PATHWAY IN EPICARDIAL ADIPOSE TISSUE FROM CORONARY PATIENTS
27	740	High fat diet and chronic stress exposure alter glucydic metabolism, gut microbiota and liver and small intestine histology
29	763	EVALUATION OF GUT ENVIRONMENT IN HEALTHY AND ALZHEIMER DISEASE PATIENTS IN THE CONTEXT OF A MEDITERRANEAN DIET
31	775	THE PHOSPHATIDYLCHOLINE TRANSFER PROTEIN STARD7 PARTICIPATES IN CELLULAR LIPID METABOLISM
33	824	NUTRITIONAL CONTRIBUTION OF SEA LEVEL QUINOA ECOTYPE TO DIET QUALITY
35	835	INVOLVEMENT OF GRAPE-DERIVED BIOACTIVE COMPOUNDS ON THE PROTECTION OF INTESTINAL BARRIER ALTERATIONS INDUCED BY HIGH-FAT DIET
37	839	SUPPLEMENTATION WITH GRAPE POMACE EXTRACT, RICH IN PHENOLIC COMPOUNDS, MITIGATES HIGH FAT DIET-INDUCED LIVER STEATOSIS IN MICE

MUCOSAL IMMUNITY (16/11 13:30-15 hs) Salón Mediterráneo

Chairs: Rodrigo Papa Gobbi - Virginia Gentilini - Martin Rumbo - Renata Curciarello - Paola Smaldini - Agustina Errea - Carolina Ruera- Lorena Laporte

panel	ID	Título
15	96	AZITHROMYCIN DISTINCTIVELY AFFECTS MESENTERIC LYMPH NODE CELL PHENOTYPE AND FOXP3 INDUCTION AFTER IN VITRO STIMULATION WITH BACTERIAL EXTRACTS
17	120	AGE, DIET AND SECTION: NEW INSIGHTS INTO THE IMMUNE BARRIER BUILDING IN AN AVIAN MODEL, THE QUAIL
19	184	CHITOSAN AND CHITINASE ACTIVITY IN THE INTESTINAL MUCOSA COULD HAVE IMPLICATIONS FOR THE IMMUNE RESPONSE
21	203	USE OF A POLYMERIC NANOPARTICLE AS AN ADJUVANT TO ACTIVATE MUCOSAL AND SYSTEMIC INNATE AND ADAPTIVE IMMUNITY
23	297	DIFFERENTIAL EXPRESSION OF THE TAM COMPONENTS AND ITS CORRELATION WITH IFN PATHWAY IN HUMAN SMALL INTESTINE OF CELIAC PATIENTS
25	310	PROBIOTIC YEAST TREATMENT ATTENUATES IRINOTECAN INDUCED INTESTINAL MUCOSITIS IN MICE AND IN VITRO MODEL.
27	332	ANALYSIS OF INTESTINAL STEM CELLS IN INFLAMMATORY PATHOLOGIES

29	401	COLORECTAL POLYPS FROM PEDIATRIC PATIENTS SENSITIZED TO COW'S MILK SHOWED ELEVATED PRO-INFLAMMATORY MEDIATOR, IgE-EXPRESSING CELLS AND IgE MEMORY B LYMPHOCYTES
31	450	THE GALECTIN-4-GLYCAN AXIS IN INTESTINAL INFLAMMATION: FRIEND OR FOE?
33	463	<i>Semen improves the protective immune response generated by a systemic vaccination against HSV-2</i>
35	477	TRANSIENT RECEPTOR POTENTIAL VANILLOID 1-DEFICIENCY PROTECTS FROM IMMUNE-MEDIATED CORNEAL NERVE DAMAGE IN THE CONTEXT OF DRY EYE
37	506	<i>Food allergy: Lessons from juvenile polyps</i>
39	520	<i>Micro-RNA 21 but not miR-155 is differentially expressed in the gut mucosa of patients with intestinal inflammatory conditions</i>
41	574	<i>Corynebacterium pseudodiphtheriticum</i> STIMULATE ALVEOLAR MACROPHAGES AND IMPROVE THE RESPIRATORY HUMORAL IMMUNE RESPONSE
43	577	UP TO NO GOOD: ABERRANT GLYCOSYLATION AND SECRETORY IGA FUNCTION DURING INTESTINAL INFLAMMATION.
45	634	<i>Potential role of necroptosis in the pathogenesis of celiac disease</i>
47	652	HUMAN OROPHARYNGEAL MUCOSAL IMMUNITY OVER TIME, A TALE OF TWO LYMPHOID POPULATIONS
49	654	A TH1-SKEWED IMMUNE RESPONSE IN THE OCULAR SURFACE FAVORS CORNEAL NERVE DAMAGE
51	694	EFFECT OF A PROBIOTIC STRAIN ON THYMUS T-LYMPHOCYTE POPULATION IN OBESE AND SENESCENT MICE MODELS
53	732	GALACTO-OLIGOSACCHARIDES, ANTAGONIZE TOXIC EFFECTS OF ENTEROHAEMORRHAGIC ESCHERICHIA COLI ON CULTURED CELLS AND BRINE SHRIMP MODEL.
55	755	<i>Beneficial effects of probiotic administration in an experimental model of small intestine inflammation</i>
57	808	<i>Nasal Klebsiella pneumoniae immunization generates heterogeneous populations of resident memory B cells and plasma cells in the lung.</i>

NEFROLOGY (18/11 14-15:30 hs) Salón Acuario

Chairs: Néstor Lago - Elsa Zotta

panel	ID	Título
57	256	EFFECTS OF A SUBLETHAL DOSE OF SHIGA TOXIN 2 ON RENAL REGENERATION IN PREGNANT AND NON-PREGNANT FEMALE RATS
59	441	<i>Immune response after lowering-blood pressure in salt-sensitive hypertension rat model</i>
61	451	EFFECTS OF ESTROGEN AND PROGESTERONE REPLACEMENT IN SALT-SENSITIVE HYPERTENSIVE OVARECTOMIZED RATS
63	540	IMPACT OF ISCHEMIC-KIDNEY INJURY ON INTESTINAL ABC TRANSPORTERS
65	721	MOLECULAR MECHANISMS UNDERLYING DISEASE PROGRAMMING DURING POSTNATAL DEVELOPMENT IN A MODEL INDUCED BY THE INHIBITION OF ENDOTHELIN SYSTEM: OXIDATIVE STRESS
67	771	GLOMERULAR DAMAGE CHARACTERIZATION UNDER THE EFFECT OF LETHAL AND SUBLETHAL DOSES OF SHIGA TOXIN 2 ALONG THE TIME
69	825	<i>Sex differences in the response to ischemic acute kidney injury and in urinary NGAL biomarker</i>
71	866	PREVENTION OF SALT-SENSITIVE HYPERTENSION DEVELOPMENT IN CONDITIONS OF RENAL FAILURE AND SALT DIETARY OVERLOAD BY SUPPLEMENTATION WITH COENZYME Q10

NEUROSCIENCES**NEUROSCIENCES I (16/11 14-15:30 hs) Salón Muelle Azul****Chairs: Pablo Barcelona - Sandra Zarate - Carlos Pomilio - Fernando Correa**

panel	ID	Título
1	20	THE ROLE OF ACETALDEHYDE IN THE DELETERIOUS EFFECTS TRIGGERED BY BINGE ETHANOL EXPOSURE ON SYNAPTIC MITOCHONDRIAL BIOENERGETICS
3	21	IMPACT OF HYPERBARIC ATMOSPHERE ON BRAIN MITOCHONDRIAL FUNCTION
5	26	PHYTOCANNABINOIDS ATTENUATE ASTRO AND MICROGLIOSIS REACTION FOLLOWING SPINAL CORD INJURY
7	80	MITOCHONDRIAL DYNAMICS IN THE PRIMARY VISUAL CORTEX IN GLAUCOMA
9	197	Corticospinal axons reconnection promotes the recovery of voluntary locomotion after acute Spinal Cord Injury
11	206	2-ARACHIDONOLYLGLYCEROL METABOLISM IS MODULATED BY CANNABINOID RECEPTOR LIGANDS AND BY PHOTOTRANSDUCTION RELATED PROTEINS IN RETINAL ROD OUTER SEGMENTS
13	325	THE HYPOTHERMIA MIMETIC SYNTHETIC MOLECULE ZR17-2 PREVENTS RETINAL DAMAGE CAUSED BY PERINATAL ASPHYXIA IN THE RAT
15	367	Persistent astroglial DNA methylation and downregulation of homeostatic genes in a lithium-pilocarpine model of Temporal Lobe Epilepsy (TLE)
17	405	ENRICHED ENVIRONMENT PROTECTS THE CENTRAL OUTER RETINA AGAINST EXPERIMENTAL NON-EXUDATIVE AGE-RELATED MACULAR DEGENERATION IN MICE
19	419	PAIN PATHWAY ASIC1 CHANNEL EXPRESSION IN A RODENT MODEL OF ACUTE PAIN: HIND-PAW FORMALIN INJECTION TEST
21	488	Changes in histone modifications in hypoosmolar-stressed astrocytes: new insights in tissue response to edema after brain injury
23	521	Sex-differences in neuronal and microglial contribution to the valproic acid rat model of autism spectrum disorder
25	555	SPHINGOLIPIDS, EMERGING MEDIATORS IN PROLIFERATIVE RETINOPATHIES?
27	565	RETINAL DEGENERATION PROMOTED BY EXCESS OF LIGHT: MECHANISM OF CELL DEATH AND NEUROINFLAMMATORY RESPONSE
29	569	EXTRACELLULAR MATRIX PRETREATMENT IMPROVES MORPHOLOGY AND FUNCTIONALITY IN MÜLLER GLIAL CELLS IN A RETINAL DEGENERATION MOUSE MODEL
31	622	MITOCHONDRIAL-ASSOCIATED ENDOPLASMIC RETICULUM MEMBRANES IN AMYLOID-BETA INDUCED NEURON DAMAGE
33	810	STUDY OF LRP1 IN CELLULAR INFLAMMATORY COMPONENT DURING CHOROIDAL NEOVASCULARIZATION
35	837	α2-MACROGLOBULIN/ LRP-1 SYSTEM EXPRESSION IN A NON-PROLIFERATIVE RETINOPATHY INDUCED BY METABOLIC SYNDROME IN MICE
37	881	PROTECTIVE EFFECT OF NITRO-OLEIC ACIDS IN NEOVASCULARIZATION AND NEURODEGENERATION IN OXYGEN-INDUCED RETINOPATHY MOUSE MODEL

39	887	CHRONIC THYROID HORMONE EXCESS INDUCES ANGIOGENESIS AND NEURONAL DEATH IN THE ADULT ZEBRAFISH RETINA
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NEUROSCIENCES II (17/11 14-15:30 hs) Salón Acuario

Chairs: Cecilia Sanchez - Ana de Paul - Analia Reines - Alejandro Villarreal

panel	ID	Título
19	66	INSULIN RESISTANCE AND GLIAL ACTIVATION AS CONCURRENT EVENTS IN EXPERIMENTAL ALZHEIMER'S DISEASE
21	79	REGULATION OF GABAA RECEPTORS BY PROLONGED EXPOSURE OF CORTICAL NEURONS TO BENZODIAZEPINES IS MEDIATED BY A CALCIUM SIGNALING PATHWAY
23	174	Schizophrenia-like neuroadaptive changes induced by ketamine involve Angiotensin II
25	269	REGULATION OF NEUROSTEROIDOGENIC ENZYMES AFTER TESTOSTERONE TREATMENT IN THE SPINAL CORD OF THE WOBBLER MOUSE, A MODEL OF AMYOTROPHIC LATERAL SCLEROSIS
27	324	PLASTICITY OF CORTICO-STRIATAL NEURONS OF THE ANTERIOR CINGULATE CORTEX DURING EXPERIMENTAL NEUROPATHIC PAIN
29	380	Effect of sublethal copper overload on cholesterol de novo synthesis in undifferentiated neuronal cells. Possible association with Alzheimer's like disease onset.
31	402	ANDROGEN ACTION ON ASTROGLIAL CELLS IN THE MOTOR CORTEX AND INTERNAL CAPSULE IN A MOUSE MODEL OF MOTONEURON DISEASE
33	416	Nutrient restriction prevents astroglial autophagy blockage induced by amyloid beta.
35	473	PARTICIPATION OF NITRIC OXIDE SIGNALING WITHIN THE MEDIAL PREFRONTAL CORTEX IN THE EXPRESSION OF COCAINE SENSITIZATION
37	475	CHARACTERIZATION OF NON-DISABLING SENSORIMOTOR DEFICITS INDUCED BY MILD TRAUMATIC BRAIN INJURY IN RATS
39	527	DECREASED PROTEIN EXPRESSION AND TRAFFICKING UNDERLIES IMPAIRED MITOCHONDRIAL DNA REPAIR PATHWAY IN THE HIPPOCAMPUS OF OVARIAN HORMONE-DEPRIVED RATS
41	587	GAIT IN PEOPLE WITH PARKINSON'S DISEASE: COMPARISON BETWEEN COMMUNITY ENVIRONMENT AND DUAL TASK PERFORMANCE
43	636	Recovery of astrocyte-vascular communication in the hippocampus of mice with cerebral amyloid angiopathy following treatment with glycan-binding protein Galectin-1
45	711	NEUREGULIN-1 MODULATES LPS-INDUCED MICROGLIAL ACTIVATION
47	819	PRODROMAL TIMELINE OF A PARKINSON'S DISEASE MODEL: ANXIETY-LIKE BEHAVIOR PRECEDES COGNITIVE AND MOTOR IMPAIRMENT
49	869	EVALUATION OF DRUG SEEKING BEHAVIOUR ON NICOTINE PLACE PREFERENCE IN ZEBRAFISH.
51	908	MATERNAL POLYPHENOL SUPPLEMENTATION AS A PREVENTIVE STRATEGY OF PERINATAL BRAIN INJURIES
53	915	Difference in cognitive performance in middle aged female and male McGill-RThy1-hAPP transgenic rat model of Alzheimer diseases

NEUROSCIENCES III (19/11 9-10:30 hs) Salón Muelle Azul

Chairs: Claudia Bregonzio - Flavia Saravia - Alicia R. Rossi

panel	ID	Título
36	65	Alterations of the efferent system in outer hair cells of a mouse model of hearing loss
38	99	PROGESTERONE MODULATES GLIAL CELL REACTIVITY AND MAINTAINS THE MEMBRANE EXPRESSION OF NEURONAL COTRANSPORTER KCC2 IN INJURED SPINAL CORD: IMPLICATIONS FOR THE DEVELOPMENT OF SPASTICITY
40	118	Brain irrigation in the South American plains vizcacha. Species specific morphological peculiarities support the importance of expanding the study of brain anatomy among specie
42	121	NEUROPATHOLOGY AND COGNITIVE DYSFUNCTION IN A RAT MODEL FOR METABOLIC SYNDROME
44	198	EFFECT OF EARLY LIFE STRESS ON THE VISUAL SYSTEM IN ADULT MICE
46	213	Spatial memory and social olfactory impairment reveal premature aging evoked by perinatal protein malnutrition
48	231	Behavioral, cognitive and histopathological aspects of patients with resistant temporal lobe epilepsy who underwent epilepsy surgery
50	369	MODULATION OF ALPHA7 NICOTINIC ACETYLCHOLINE RECEPTOR BY CANNABIDIOL
52	404	THE VOLATILE HALOGENATED ANESTHETIC SEVOFLURANE INHIBITS MICROTUBULE-GENERATED ELECTRICAL OSCILLATIONS IN THE HONEYBEE BRAIN
54	498	Persistent astroglial DNA methylation and downregulation of homeostatic genes in a lithium-pilocarpine model of Temporal Lobe Epilepsy (TLE)
56	586	MODULATORY EFFECT OF DIAZEPAM ON CHRONIC EXPERIMENTAL AUTOIMMUNE ENCEPHALOMYELITIS: NEUROINFLAMATION AND BEHAVIORAL STUDIES.
58	615	Transferrin-loaded extracellular vesicles intranasally administered induce remyelination in cuprizone-demyelinated mice
60	640	COGNITIVE AND MOTOR DYSFUNCTION IN zQ175 HUNTINGTON'S DISEASE MICE
62	737	Processes lengthening and neuronal adherence are deregulated in CDK5-deficient human embryonic stem cell-derived neurons
64	826	NEUROANATOMICAL ANALYSIS OF NEURONAL SETS THAT CO-EXPRESS THE GROWTH HORMONE SECRETAGOGUE RECEPTOR AND THE CANNABINOID TYPE1 RECEPTOR IN THE MOUSE BRAIN
66	924	ApoE4 heterologous expression, purification under non-denaturing conditions and effects on the mitochondrial network of a neuronal clonal cell line.

NEUROSCIENCES IV (19/11 14-15:30 hs) Salón Acuario

Chairs: Damián Dorfman - Juan Beauquis

panel	ID	Título
1	102	WIRED CHOLESTEROL METABOLISM IS RELATED WITH FERROPTOSIS LEADING TO PARKINSONISM-LIKE DISORDERS
3	150	ROLE OF CERAMIDE SYNTHESIS IN GLIAL ACTIVATION AND COMMUNICATION AFTER A LIPOTOXIC STIMULUS

5	160	CORRELATION BETWEEN BIOMARKERS OF OXIDATIVE STRESS AND DEGREE OF COGNITIVE IMPAIRMENT IN PATIENTS WITH LEUKOARAIOSIS AND PROBABLE ALZHEIMER'S DISEASE
7	165	NEURODEGENERATIVE EFFECTS OF THE CYANOTOXIN β-N-METHYLAMINO-L-ALANINE (BMAA) ON RETINAL CELLS
9	189	REGULATION OF SYNAPTOSOMAL 2-ARACHIDONOYLGLYCEROL METABOLISM BY TETRAHYDROCANNABINOL DURING AGING
11	330	THE LIMITS OF THE BRAIN "IMMUNE-PRIVILEGE": PARTICIPATION OF THE PERIPHERAL IMMUNE SYSTEM IN EPILEPSY
13	352	METFORMIN PROMOTES AUTOPHAGY IN GLIAL CELLS AND REDUCES NEUROINFLAMMATION IN EXPERIMENTAL MODELS OF TYPE 2 DIABETES MELLITUS
15	382	Processes lengthening and neuronal adherence are deregulated in CDK5-deficient human embryonic stem cell-derived neurons
17	476	Topographic distribution and expression of Mrp4 (ABCC4) in the central nervous system (CNS) of normal rats.
19	491	Selective purkinje neuronal damage by acute acetaminophen (APAP) intoxication is associated with oxidative stress and in the cerebellum of rats.
21	518	Study of neuroprotective factors mediated by Omega 3 and cognitive stimulation against amnesic mild cognitive impairment in patients residents of the city of Córdoba-Argentina
23	556	INCREASED IL-17 PLASMA LEVELS ASSOCIATED WITH MORE ACTIVATED CIRCULATING CD4+ LYMPHOCYTES IN PATIENTS WITH MOOD DISORDERS
25	705	CEREBROSPINAL FLUID FROM NEWLY DIAGNOSED RELAPSING-REMITTING MULTIPLE SCLEROSIS PATIENTS INDUCES GLUTAMATE-MEDIATED TOXICITY IN PRIMARY HIPPOCAMPAL NEURONAL CULTURES
27	715	STUDY OF THE BIOCHEMICAL, BIOPHYSICAL, AND BEHAVIORAL EFFECTS OF OMEGA-3 FATTY ACIDS ON NORMOTENSIVE AND HYPERTENSIVE RATS
29	758	PATERNAL ETHANOL INTAKE ALTERS OFFSPRING ANXIETY-LIKE BEHAVIOUR IN A SEX DEPENDENT MANNER
31	822	INVOLVEMENT OF TOLL LIKE RECEPTOR 4 (TLR4) IN THE EFFECT OF HIGH-FAT DIET AND/OR CHRONIC STRESS

ONCOLOGY

ONCOLOGY I (17/11 9-10:30 hs) Salón Muelle Azul

Chairs: Valeria Segatori - Ulises Orlando - Marcela Villaverde

Panel	ID titulo
2	28 TUMORIGENIC EFFECT MEDIATED
4	83 EVALUATION OF ANGIOTENSIN-
6	85 New biomarkers as putative predictors
8	86 SUBPOPULATIONS OF STROMAL CE
10	107 FIBRONECTIN-BINDING INTEGRINS
12	131 MODIFICATIONS OF THE TUMOR
14	132 ENVIRONMENTAL CONCENTRATION

16	139 STUDY OF ANTITUMORAL ACTIVITY
18	140 TGF-B SIGNALING PATHWAY IS
20	146 LEVOGLUCOSENONE AND ITS
22	179 Antiproliferative effect of Coleus
24	212 WNT PATHWAY DYSREGULATION
26	226 DECIPHERING THE CAUSES FOR A
28	237 MECHANISM OF 2'-NITROFLAVONE
30	246 ROLE OF EXTRACELLULAR VESICLE
32	251 EFFECT OF THE COMBINED
34	266 EFFECTS OF 2'NITROFLAVONE
36	294 EFFECT OF INHIBITION OF THE WNT
38	296 EFFECT OF RUNX2 INHIBITION IN

ONCOLOGY II (17/11 14-15:30 hs) Salón Muelle Azul

Chairs: M. Florencia Gottardo - Mauricio Menacho Márquez

Panel	ID titulo
1	59 THYROID HORMONES (THS) ACTIN
3	185 HIF-1 α REGULATES TUMOR PROGRESION
5	238 ALL-TRANS RETINOIC ACID AND
7	291 Analysis of carbonic anhydrase IX and
9	292 Hyaluronan inhibition improves
11	300 TUMOR PERIRENAL ADIPOSE TISSU
13	326 4-METHYLLUMBELLIFERONE
15	411 GALECTIN-1 AND ITS NOVEL
17	468 CHARACTERIZATION OF ACYL-COA
19	593 EXPRESSION AND FUNCTION OF
21	599 NITRIC OXIDE INHIBITION WITH
23	716 VOLTAGE-GATED PROTON CHANNEL
25	741 SMYD2 AS A NEW THERAPEUTIC
27	883 ANTINEOPLASTIC EFFECT OF
29	904 DIFFERENT SUSCEPTIBILITY TO
31	918 Mitotane induces the activation of

ONCOLOGY III (17/11 14-15:30 hs) Salón Acuario

Chairs: Cecilia Pérez Piñero - Paula Maloberti - Ana María Eiján

Panel	ID titulo
55	10 NEGATIVE MODULATION OF THE

57	194 THE AUTOPHAGY PATHWAY STATUS
59	245 IFN BETA SENSITIZES PANCREATIC
61	387 GENOTOXIC DAMAGE, LIPID
63	503 Dabrafenib resistance promotes
65	538 MRP4 OVEREXPRESSION INDUCES
67	547 ROR1 PROMOTES MELANOMA
69	560 THE ABERRANT EXPRESSION OF
71	645 TRANSDIFFERENTIATION REDUCES
73	698 EFFECT OF A PENICILLIN DERIVATIVE
75	701 CIRCULATING GALECTIN-1
77	733 UNDERSTANDING THE ROLE OF
79	736 CHARACTERIZING THE ROLE OF
81	766 THYROID HORMONES INFLUENCE
82	864 CYTOSINE DEAMINASE::URACIL

ONCOLOGY IV (18/11 9-10:30 hs) Salón Acuario

Chairs: Marianela Candolfi - Alejandra Duarte - Daniela Montagna

Panel	ID titulo
2	320 POTENTIAL ROLE OF ENDOTHELIAL
4	327 ADVANCES IN THE STUDY OF
6	350 THE RNAI-MEDIATED DOWN
8	356 Combined treatment of retinoic acid
10	365 MICRORNA EXPRESSION PROFILE
12	376 NICOTINE NEGATIVELY MODULATES
14	409 WHEN LEFT DOES NOT SEEM
16	433 Analysis of thyroid hormone effects
18	469 MOUSE TRIPLE NEGATIVE BREAST
20	479 Search of PI3K and CDK4-6 pathway
22	525 THE BLOCKAGE OF THE IL6-STAT3
24	543 ESTROGEN INDUCES ID4 SILEN
26	546 E2F1 AND RB ARE COMMON
28	551 REGULATION OF HORMONE-RELAT
30	553 ANDROGENIC REGULATION OF
32	600 AN INCREASE OF GRANULOCYTES
34	828 SOLUBLE GUANYLYL CYCLASE

ONCOLOGY V (18/11 14-15:30 hs) Salón Muelle Azul

Chairs: Victoria Fabris - Patricia Pennisi - Paola De Luca

Panel	ID titulo
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1	284 THE NON-NEURONAL CHOLINER
3	307 ACTION OF THYROID HORMONES IN SORAFENIB
5	447 EFFECTS OF iNOS AND METABOL
7	509 EFFECT OF SUPERPARAMAGNETIC
9	528 Role of Glycosylation in the Interaction
11	529 Biological effects of ionizing radiation
13	561 EFFECT OF METRONOMIC CHEMO
15	575 TARGETTING OF MITOCHONDRIAL
17	579 METRONOMIC PHOTODYNAMIC
19	580 ANALYSIS OF PLAGL1 EXPRESSION
21	590 GENETIC TESTING OF FINE-NEEDLE
23	591 Role of Ascl1 in neuroblastoma
25	601 sTn EXPRESSION IN EXTRACELLULAR VESICLES
27	618 MICROBIOME RELEVANCE IN TUMOR
29	709 GALECTIN-1 AND GALECTIN-3
31	770 CANCER STEM-LIKE CELL MARKERS
33	781 ROLE OF GALECTIN-1 IN PATIENT-

ONCOLOGY VI (18/11 14-15:30 hs) Salón Muelle Azul

Chairs: Julia Ferronato - Fernanda Castillo - Alejandro Urtreger - Virginia Novaro

Pane l	ID titulo
35	22 HIGH FAT DIET ATTENUATES
37	127 Performance comparison of two qPCR
39	178 TARGETING THE PRENYLATION
41	181 SELECTIVE DEGRADATION OF
43	254 EXPLORING PROSTATE CANCER
45	275 TNF α blockade increases survival of
47	293 TELOMERES EXPRESS THEIR
49	388 IMMUNOLOGICAL AND ANGIOGENESIS
51	389 COMPARATIVE EVALUATION IN AN
53	489 NSAID SCREENING FOR MRP4
55	513 HEME OXYGENASE 1 (HO-1)
57	548 EXPLORING HO-1 NON-CANONICAL
59	573 HMOX1 POLYMORPHISMS AS
61	660 IMPACT OF THE MICROBIOME ON
63	717 SIMPLE AND EFFICIENT NEW
65	868 DEVELOPMENT OF NOVEL MONO
67	888 NOTCH AND ANDROGEN RECEPTOR

ONCOLOGY VII (19/11 9-10:30 hs) Salón Muelle Azul**Chairs: Juan Garona - María Sol Ruiz - Mara Giselle Peters**

Panel	ID titulo
68	659 FACING THE ENEMY: MIRNAS
70	667 Identification of a putative regulatory
72	671 EFFECTS OF DIETARY COMPOUNDS
74	674 TGF β TYPE I RECEPTOR SIGNALING
76	679 ANALYSIS OF TRISTETRASPOLIN
78	710 REMODELING OF THE ADIPOSE
80	713 MECHANISMS UNDERLYING THE
82	714 MICROENVIRONMENT MODULATES
84	728 SYNERGISM BETWEEN TRASTUZUMAB
86	753 HISTAMINE H3 RECEPTOR EXPRESS
88	757 LXR ACTIVATION IMPAIRS ESTRADIOL
90	779 Combination therapy of paclitaxel with
92	784 AQUEOUS EXTRACT OF THE ARGEN
94	813 HEMEOXIGENASE-1 GENETIC VARIA
96	846 SYNERGISTIC COMBINATION OF
98	879 RELEVANCE OF NEUTROPHIL EXTRA
100	901 MICROBIOME RELEVANCE IN TUMOR

ONCOLOGY VIII (19/11 14-15:30 hs) Salón Acuario**Chairs: Hernán Farina - Laura Todaro - Andrea Loaiza Pérez - Patricia Pennisi**

Panel	ID titulo
37	17 PTHrP/MET AXIS IN THE AGGRESSIV
39	49 MIGRATION AND INVASION AS
41	110 Novel methylation-based biomarkers
43	191 DIRECT ACTION OF INTESTINAL
45	301 TOWARDS A BRAND NEW WAY
47	331 Colorectal cancer screening in Bahía
49	333 RSUME is an adverse prognostic factor
51	417 FABP1 REGULATES GENE EXPRESS
53	435 ANALYSIS OF RAC1 EXPRESSION
55	492 CHARACTERIZATION OF ADRB2-
57	493 IMPACT OF DESMOPRESSIN TREATMENT
59	508 ANTIPARASITIC AGENT IVERMECTIN
61	526 ANALYSIS OF DNA MISMATCH
63	783 CELLS DERIVED FROM CLEAR

65	842 ALOYSIA POLYSTACHYA ANTI-
67	871 ALTERATIONS IN EPITHELIAL CADHERIN

PHARMACOLOGY AND RELATED TOPICS

PHARMACOLOGY AND RELATED TOPICS I (17/11 9-10:30 hs) Salón Muelle Azul

Chairs: MARIA LAURA RUIZ - CONSTANZA PAZ – ADALÍ PECCI

Panel	ID	Titulo
40	39	ANTIBIOTICS FOR OUTPATIENT USE IN AFFILIATES BELONGING TO A SOCIAL SECURITY SYSTEM OF CORRIENTES FOR 6 MONTHS
42	74	ICMT ROLE IN THE RESPONSE TO RENAL ISCHEMIC DAMAGE
44	82	DISPENSATION OF VITAMINS AS MONODRUGS IN A UNIVERSITY SOCIAL SECURITY INSTITUTE, CORRIENTES 2021.
46	94	USE OF A NEW XYLAZINE-MIDAZOLAM COMBINATION FOR RATS SEDATION
48	355	Comparative analysis of the biological activity of different G-CSF analogues on mobilization and differentiation of murine pluripotent bone marrow cells.
50	408	AZILSARTAN AMELIORATES VENTRICULAR HYPERTROPHY BY REDUCING OXIDATIVE STRESS IN OVARECTOMIZED RATS
52	449	CROSS-TALK BETWEEN HISTAMINE H2 RECEPTOR AND GLUCOCORTICOID RECEPTOR INFLUENCES GR-REGULATED GENE EXPRESSION AND CELL PROLIFERATION IN ACUTE MYELOID LEUKEMIAS CELLS.
54	471	RELEVANCE OF Hsp70 PHARMACOLOGICAL INHIBITION IN RENAL ISCHEMIA-REPERFUSION INJURY
56	495	ARE SILDENAFIL DUAL EFFECTS ON MEMORY RELATED TO THE ACTIVATION OF DOPAMINE SYSTEM? IMPORTANCE OF SEARCHING FOR NEW DERIVATIVES WITH RESTRICTED ACCESS TO THE BRAIN.
58	505	MONTELUKAST ACTIVATES BK (SLO1) CHANNELS ASSOCIATED WITH THE γ 4 ACCESSORY SUBUNIT AND EMERGES AS A PHARMACOLOGICAL TOOL TO REDUCE HIPPOCAMPAL EXCITABILITY.
60	558	STUDY OF THE EFFECT OF GLYCEROL (GLY) ON THE SURVIVAL AND MIGRATION OF HEPATOCELLULAR CARCINOMA CELLS TREATED WITH SORAFENIB (SFB)
62	563	MULTICELLULAR TUMOR SPHEROIDS (MCTS) AS AN IN VITRO MODEL FOR STUDYING SORAFENIB (SFB) RESISTANCE IN HEPATOCELLULAR CARCINOMA (HCC): EFFECT OF THE SIRTUINS 1/2 INHIBITOR EX-527 (EX) ON CELLULAR VIABILITY.
64	734	Nucleotidase activity in salivary extracellular vesicles
66	764	INHALED IBUPROFEN-DUO TREATMENT: SECURITY, KINETIC, AND EFFECTS
68	777	ENDOTHELIN-1 IMPAIRS NOREPINEPHRINE NEURONAL TRANSPORTER IN PC12 CELLS. ROLE OF THE ENDOPLASMIC RETICULUM STRESS.
70	816	EVALUATION OF THE EFFECT OF ILEX PARAGUARIENSIS EXTRACT ON CELL PROLIFERATION.

PHARMACOLOGY AND RELATED TOPICS II (19/11 14-15:30 hs) Salón Muelle Azul

Chairs: ANDREA CUMINO - Claudia Bregonzio - María del Carmen Martínez

Panel	ID	Titulo
39	56	NEW 1,3-DIHIDROXYACRIDONE DERIVATES: SYNTHESIS AND EVALUATION AS AKT INHIBITORS OF SIGNALING PATHWAY IN SKELETAL MUSCLE CELLS
41	60	COMPARATIVE TEST OF TOXICITY, LOCAL TOLERANCE AND IMMUNOGENICITY, AT REPEATED DOSES, BETWEEN THE REFERENCE PRODUCT OF ETANERCEPT AND THE BIOSIMILAR OF GEMABIOTECH
43	61	PRECLINICAL PHARMACOKINETIC STUDY COMPARING ETANERCEPT INNOVATOR PRODUCT AND THE FIRST BIOSIMILAR DEVELOPED IN ARGENTINA
45	95	COMPUTER-GUIDED IDENTIFICATION OF NEW INHIBITORS OF CLOSTRIDIUM DIFFICILE SPORE GERMINATION
47	98	APPLICATION OF IN SILICO DRUG REPURPOSING APPROACHES IN THE SEARCH OF NEW ANTICONVULSANT DRUGS ACTIVE IN THE PTZ KINDLING MODEL
49	122	COMPARATIVE PHARMACODYNAMICS BETWEEN A PEG-FILGRASTIM BIOSIMILAR DEVELOPED IN ARGENTINA AND THE INNOVATOR PRODUCT IN DIFFERENT DOSES IN A MODEL OF NEUTROPENIC RATS
51	123	PRECLINICAL COMPARATIVE STUDY OF ACUTE TOXICITY, LOCAL TOLERANCE AND IMMUNOGENICITY BETWEEN A BIOSIMILAR PEG-FILGRASTIM DEVELOPED IN ARGENTINA AND THE INNOVATOR PRODUCT
53	299	ANTIOXIDANT PROTECTIVE EFFECT OF POTATO PEEL POLYPHENOLS
55	306	TARGETING THE NAV1.2 CHANNEL TO FIND NOVEL ANTICONVULSANT DRUGS: A STRUCTURE-BASED DRUG REPOSITIONING APPROACH
57	316	IN SILICO SEARCH FOR NEW SELECTIVE NAV1.2 BLOCKERS FOR THE TREATMENT OF DRAVET SYNDROME
59	336	ANTIMETASTATIC AND CYTOTOXIC PROPERTIES AND SAFETY ASSESSMENT OF A NEW COMPOUND BASED ON SILIBININ AND MAGNESIUM(II) CATION
61	339	REFINEMENT OF THE TECHNIQUE OF DRUG ADMINISTRATION THROUGH THE APPLICATION OF ELECTROSPUN TRANSDERMAL MEMBRANES
63	440	OBTAINING SPECIFIC ANTIBODIES AGAINST BLACK MAMBA VENOM USING SILICA NANOPARTICLES AS ADJUVANT
65	677	MOLECULAR BASIS OF ABCB1 INDUCTION BY SORAFENIB (SFB) IN HEPG2 CELLS. ROLE OF INSULIN-LIKE GROWTH FACTOR 2 MRNA-BINDING PROTEIN 1 (IGF2BP1).
67	683	INSULIN-LIKE GROWTH FACTOR 2 MRNA-BINDING PROTEIN 1 (IGF2BP1) INVOLVEMENT IN ABC TRANSPORTERS MODULATION BY PHYTOESTROGENS IN HEPATOCARCINOMA CELL LINES
69	851	SYNTHESIS OF MULTIFUNCTIONAL PROBES FOR BORON NEUTRON CAPTURE THERAPY

71	911	ANTI-SARS-COV-2 MONOCLONAL ANTIBODIES APPLIED TO DIAGNOSTIC OF COVID-19
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REGENERATIVE MEDICINE AND NANOMEDICINE

REGENERATIVE MEDICINE AND NANOMEDICINE I (17/11 9-10:30 hs) Salón Muelle Azul

Chairs: Esteban Fiore - Gustavo Yannarelli – Daniela Olea

Panel	ID	Titulo
72	68	<i>IMT504 ENHANCES THE CONTRIBUTION OF GLAST+ WNT1+ BONE MARROW STROMAL PROGENITORS WITH HEPATOCYTE- AND ENDOTHELIAL-LIKE CELLS IN THE FIBROTIC LIVER</i>
74	89	<i>RESORBED ALVEOLAR BONE RECOVERY BY TREATMENT WITH PTH 1-34 AT LOW DOSES IN EXPERIMENTAL PERIODONTITIS</i>
76	111	<i>CHANGES IN HUMAN AMNIOTIC EPITHELIAL STEM CELLS APOPTOSIS DURING THEIR HEPATIC DIFFERENTIATION</i>
78	126	<i>CYTOTOXICITY SCREENING AND ENHANCED ANTI-CANCER ACTIVITY OF ESSENTIAL OILS-LOADED NANOPARTICLES AGAINST A549 LUNG AND HCT-116 COLON CANCER CELLS</i>
80	149	<i>ANALYSIS OF THE EXPRESSION AND MODULATION OF THE HSA-MIR-216/217 CLUSTER IN HUMAN PLURIPOTENT STEM CELLS AND ITS DIFFERENTIATED NEURAL PROGENY</i>
82	222	<i>CARDIAC KERNEL TRANSCRIPTION FACTOR NKX2-5 IS REGULATED BY A NOVEL SUPER-ENHANCER REGION IN PLURIPOTENT STEM CELL-DERIVED CARDIOMYOCYTES</i>
84	223	<i>ISOLATION OF A NEW POPULATION OF LACTICASEIBACILLUS CASEI BL23 EXTRACELLULAR VESICLES BY HYDROSTATIC FILTRATION?</i>
86	230	<i>INFLUENCE OF THE ISOLATION METHOD ON THE CHARACTERISTICS AND FUNCTIONAL ACTIVITY OF MESENCHYMAL STROMAL CELL-DERIVED EXTRACELLULAR VESICLES</i>
88	268	<i>EFFECTS OF THE ADDITION OF TERIPARATIDE TO A BOVINE BONE GRAFTING MATERIAL ON THE REPAIR OF CRITICAL-SIZED BONE DEFECTS IN RATS. PRELIMINARY RESULTS</i>
90	302	<i>Biocompatibility study of polymeric matrices with application in Bone Tissue Engineering: Evaluation of angiogenic capacity</i>
92	312	<i>THE PAN TGF-β INHIBITOR BRECEPT ENCODED BY A LENTIVIRAL VECTOR AMELIORATES METABOLIC SYNDROME IN A MURINE MODEL</i>
94	422	<i>Characterization of molecular markers of maturation in hiPSC-CMs as a model for cardioregenerative therapies. Preliminary results</i>
96	423	<i>UNRAVELLING THE MECHANISMS OF HUMAN AMNIOTIC MEMBRANE PROAPOPTOTIC EFFECT IN CELLULAR HEPATOCARCINOMA MODELS.</i>
98	432	<i>Mesenchymal stromal cells expressing granulocyte macrophage colony-stimulating factor by in vitro transcription mRNA inhibited tumor growth in mice</i>
100	442	<i>Quaking knock out induces an altered pluripotent state without compromising cardiac mesoderm commitment</i>
102	443	<i>Alternative: Quaking knock out induces an altered pluripotent state without compromising cardiac mesoderm commitment</i>
104	452	<i>PHYSICO-CHEMICAL STUDIES OF CROTOXIN ISOLATED FROM RATTLESNAKE VENOM ADSORBED TO SILICA NANOPARTICLES FOR POTENTIAL USE IN THE PRODUCTION OF NEW ANTIVENOMS</i>

REGENERATIVE MEDICINE AND NANOMEDICINE II (18/11 14-15:30 hs) Salón Muelle Azul

Chairs: Julieta Maymo - Leonardo Romorini

Panel	ID	Titulo
69	454	<i>POLYMERIC MICELLES CO-LOADED WITH PACLITAXEL AND HISTAMINE AS A NEW STRATEGY TO IMPROVE CONVENTIONAL CHEMOTHERAPY FOR BREAST CANCER</i>
71	490	<i>DEVELOPMENT AND CHARACTERIZATION OF SOLPULUS® NANOMICELLES ASSOCIATED WITH IgG AGAINST SHIGA TOXIN PRODUCING ESCHERICHIA COLI VIRULENCE FACTORS</i>
73	507	<i>CHARACTERIZATION OF HUMAN AND OVINE MYOFIBROBLASTS TO BE USED AS AN IN VITRO MODEL OF CARDIAC REPROGRAMMING</i>
75	633	<i>EXTRACELLULAR VESICLES PRODUCED BY PROBIOTIC BACTERIA: CHARACTERIZATION AND VISUALIZATION BY HIGH PERFORMANCE MICROSCOPY TECHNIQUES</i>
77	648	<i>TRANSFERRIN BIOCONJUGATION OF CONJUGATED POLYMER NANOPARTICLES FOR SELECTIVE PHOTODYNAMIC THERAPY OF GLIOBLASTOMA</i>
79	672	<i>Angiogenic effect of meis1 overexpression in infarcted sheep heart.</i>
81	708	<i>DERMATAN SULFATE/CHITOSAN NANOMATERIALS AS A COMBINATORY STRATEGY WITH 5-FLUOROURACIL IN COLORECTAL CANCER</i>
83	712	<i>CHROMATOGRAPHIC SCALABLE METHOD TO ISOLATE ENGINEERED EXTRACELLULAR VESICLES DERIVED FROM HUMAN UMBILICAL CORD PERIVASCULAR CELLS FOR THE TREATMENT OF LIVER FIBROSIS</i>
85	749	<i>CHEMICAL AND DOSE-DEPENDENT EFFECT OF TITANIUM AND SILICA NANOPARTICLES OVER MACROPHAGES</i>
87	789	<i>IN VIVO STUDIES OF A 3D BIOMATERIAL BASED ON CHITOSAN AND POLYFUMARATE FOR BONE REGENERATION</i>
89	790	<i>DERMATAN SULFATE/CHITOSAN POLYELECTROLYTE COMPLEXES AS DRUG DELIVERY PLATFORM TOWARDS CD44+ BREAST CANCER CELLS</i>
91	791	<i>Amorphous silica nanocarriers: a novel chemotherapeutic approach for triple negative breast cancer.</i>
93	795	<i>Tuning of a biomimetic artificial skin via 3D bioprinting</i>
95	801	<i>A COMPARISON STUDY OF THREE MESENCHYMAL STEM CELLS-DERIVED EXTRACELLULAR VESICLES SOURCES FOR EXPERIMENTAL THERAPY IN LIVER FIBROSIS.</i>
97	807	<i>Generation of micropatterned circular colonies of Pluripotent Stem Cells and spatial characterization of specific markers of the three germ layers in response to BMP4.</i>
99	814	<i>Effect of SPARC expression in Mesenchymal Stem Cells and analysis of their potential for wound regeneration.</i>

REPRODUCTION

REPRODUCTION I (16/11 14-15:30 hs) Salón Muelle Azul

Chairs: Vanesa Hauk - Verónica White

Panel	ID	Titulo
41	30	<i>ALTERED COLLAGEN DEPOSITION AND MIR-199 EXPRESSION IN PLACENTAS FROM GDM PATIENTS: EFFECT OF A DIET ENRICHED IN EXTRA VIRGIN OLIVE OIL</i>

43	57	THE ENVIRONMENTAL POLLUTANT 3-METHYLCHOLANTHRENE MAY ACCENTUATE THE ADVERSE EFFECTS OF OVERNUTRITION ON REPRODUCTIVE DEVELOPMENT
45	58	FETAL PROGRAMMING OF ALTERED DECIDUALIZATION IN THE OFFSPRING OF DIABETIC RATS.
47	67	ENDOCANNABINOID SYSTEM, TRANSPORT OF NUTRIENTS AND CELL DEATH IN PLACENTAS-DERIVED FETAL GROWTH RESTRICTION.
49	77	PERINATAL EXPOSURE TO GLYPHOSATE OR A GLYPHOSATE-BASED FORMULATION CAUSES LONG-TERM EPIGENETIC ALTERATION ASSOCIATED WITH IMPLANTATION FAILURES
51	168	MOUSE OVARIAN DISTURBANCES CAUSED BY A HIGH FAT DIET: THE EFFECT OF METFORMIN ON OVARIAN FUNCTION RESTORATION
53	201	PLASMA CELL-FREE DNA AS A POTENTIAL TOOL FOR OBSTETRIC OUTCOMES PREDICTION: QUANTIFICATION IN PREGNANT AND NONPREGNANT WOMEN
55	252	<i>The absence of CB1 receptor reduces FAAH activity in an LPS-induced murine model of preterm delivery</i>
57	281	<i>Advanced maternal age in a rat model induces alterations in embryo development and decidual activation of FoxO1</i>
59	309	PI3K AND MAPK SIGNALING PATHWAYS ARE INVOLVED IN LEPTIN SURVIVAL EFFECT IN PLACENTAL CELLS UNDER HYPOXIC CONDITION
61	381	STRESS DURING PREOVULATORY PERIOD ALTERS PATTERN EXPRESSION OF ADHESION MOLECULES INVOLVED IN LYMPHOCYTE INFILTRATION IN DAIRY CATTLE
63	396	<i>Altered proliferation and apoptosis in preovulatory follicles in cows gestated under heat stress conditions</i>
65	410	MATERNAL TREATMENT OF BUTYRATE DURING GESTATION AND LACTATION IMPACTS ON MATERNAL METABOLISM AND IMPROVES METABOLIC PROGRAMMING OF THE OFFSPRING
67	484	ENDOMETRIAL PHYSIOLOGY AND EARLY PREGNANCY ARE AFFECTED IN A MOUSE MODEL OF METABOLIC SYNDROME
69	592	INTERGENERATIONAL TRANSMISSION OF METABOLIC ALTERATIONS IN THE LEFT VENTRICLE OF TYPE 2 DIABETIC MALE RATS
71	610	UTILITY OF THE APPLICATION OF THE PROBABILITY RATIO OF THE EVOLUTION OF URIC ACID LEVELS DURING PREGNANCY IN THE ASSIGNMENT OF RISK OF GESTATIONAL HYPERTENSIVE DISEASE

REPRODUCTION II (18/11 9-10:30 hs) Salón Muelle Azul
Chairs: Julieta Aisemberg - Romina Higa - Gabriela Jaíta

Panel	ID	Titulo
2	41	ANALYSIS OF AUTOPHAGY AND APOPTOSIS IN THE CORPORA LUTEA OF THE VIZCACHA DURING PREGNANCY
4	46	PRENATAL ANDROGENIZATION AFFECTS OVARIAN LOCAL FACTORS THAT NEGATIVELY IMPACT ON FOLLICULAR DEVELOPMENT
6	47	CHANGES IN GENE EXPRESSION AT TESTICULAR LEVEL CAUSED BY DIET-INDUCED MATERNAL OBESITY
8	48	<i>Changes in the expression of genes involved in the ovarian function by diet-induced maternal obesity</i>
10	116	CCR2 SIGNALING PATHWAY IS DOWNSTREAM EGFR WITHIN THE CUMULUS-OOCYTE COMPLEX IN THE PERIOVULATORY PROCESSES
12	202	URINE CELL-FREE DNA AS A POTENTIAL BIOMARKER FOR OBSTETRICS COMPLICATIONS. AN ALTERNATIVE DETECTION METHOD
14	220	SARS-CoV-2, VACCINES AND FEMALE REPRODUCTION: EFFECTS ON OVARIAN FUNCTION

16	261	ROLE OF HYPOXIA INDUCIBLE FACTOR-1 ALPHA (HIF-1 α) IN MOUSE OVARIAN LUTEINIZATION AND ANGIOGENESIS
18	329	LONG-TERM EFFECTS OF POLYCYSTIC OVARY SYNDROME ON THE RAT UTERUS
20	373	INCREASED RECRUITMENT OF GRANULOCYTES IN THE OVARIES OF DAIRY COWS WITH CYSTIC OVARIAN DISEASE (COD)
22	397	EVALUATION OF STEROIDOGENIC ENZYMES IN A MODEL OF FOLLICULAR PERSISTENCE IN DAIRY COWS
24	445	Extracellular vesicles from the periodontal bacteria <i>Porphyromonas gingivalis</i> reduce glucose metabolism in trophoblast cells modifying their antiinflammatory and tolerogenic effects
26	478	Periodontitis and pregnancy complications: Virulence factors of periodontal bacteria induce the expression of inflammatory factors in human placental explants
28	588	ALTERED GALECTIN EXPRESSION IN THE OVARY OF COWS WITH INDUCED FOLLICULAR PERSISTENCE
30	592	INTERGENERATIONAL TRANSMISSION OF METABOLIC ALTERATIONS IN THE LEFT VENTRICLE OF TYPE 2 DIABETIC MALE RATS
32	621	ESTRÉS OSMÓTICO Y EXPRESIÓN DE CAVEOLINA 1 EN CÉLULAS AMNIÓTICAS
34	739	SYNCYTIOTROPHOBLAST STRESS PROMOTES THE RELEASE OF AQP-POSITIVE EXTRACELLULAR VESICLES
36	748	REGULATION OF THE HYPOXIA INDUCIBLE FACTOR HIF-1 α IN THE HTR8/SVneo CELL LINE
38	875	INTRA-FOLLICULAR APPLICATION OF ACTH IN DAIRY COWS DELAY OVULATION WITHOUT CHANGES IN FOLLICULAR BLOOD FLOW

REPRODUCTION III (19/11 14-15:30 hs) Salón Muelle Azul

Chairs: Rosanna Ramhorst – Evangelina Capobianco - Fernanda Parborell

Panel	ID	Titulo
73	19	COCAINE-INDUCED EPIGENETIC REPROGRAMMING IN MALE GERM CELLS AND THE ROLE OF DRD1: CHANGES IN EPIGENETIC ENZYMES PROFILES AND TARGET HISTONE MARKS WITH FUNCTIONAL IMPLICATIONS
75	27	EFFECT OF LACTATE DEHYDROGENASE (LDH) ACTIVITY SUPPRESSION ON THE REGULATION OF SERTOLI CELL (SC) PROLIFERATION BY FSH.
77	75	CORRELACIÓN MORFOLÓGICA ENTRE LOS PRINCIPALES SEGMENTOS DEL TUBULO SEMINIFERO, DETERMINADO POR TRANSILUMINACION, ESTRUCTURA Y AISLAMIENTO CELULAR. RESULTADOS PRELIMINARES.
79	130	DYNAMIC CHANGES IN SPERM FLAGELLUM DURING FERTILIZATION
81	152	SPERM LACKING SLO3 CHANNELS BEND THEIR FLAGELLUM AFTER INCUBATION UNDER CAPACITATING CONDITIONS
83	156	RELEVANCE OF CRISP PROTEINS FOR MALE FERTILITY AND EMBRYO DEVELOPMENT
85	227	CYCLIC EXPRESSION AND LOCATION OF DELETED IN MALIGNANT BRAIN TUMOR 1 (DMBT1) IN PORCINE OVIDUCT AND EFFECT ON SPERMATOZOA
87	248	EFFECT OF ARTIFICIAL OOCYTE ACTIVATION ON EARLY EMBRYONIC DEVELOPMENT
89	271	High-throughput screening method for discovering CatSper inhibitors using membrane depolarization caused by external calcium chelation and fluorescent cell barcoding.
91	278	LIRAGLUTIDE REGULATES FATTY ACID STORAGE IN SERTOLI CELLS
93	430	EVALUATION OF SEMEN PARAMETERS AFTER SARS-COV2 INFECTION
95	448	ASSOCIATION OF METABOLIC SYNDROME WITH MALE REPRODUCTIVE STATUS IN THE SECOND GENERATION

97	582	<i>Expression of serine protease AR2 in mouse sperm and assessment of its participation in fertilization</i>
99	596	<i>GAMETE RECOGNITION PROTEINS IN THE LIGHT OF COMPARATIVE GENOMICS</i>
101	613	<i>THE ONSET OF THE WOMAN'S FERTILITY WINDOW: IN SEARCH OF ACCURATE BIOMARKERS.</i>
103	639	<i>SPERM DNA FRAGMENTATION AND ITS ASSOCIATION WITH ROUTINE SEMEN PARAMETERS</i>
105	670	<i>EVALUATION OF PROLIFERATION AND MATURATION MARKERS OF SERTOLI CELLS IN THE TESTES OF INFERTILE PATIENTS</i>
107	899	<i>EVALUATION OF SMALL NON-CODING RNA LEVELS IN SPERMATOZOA FROM PATIENTS WITH NEGATIVE OUTCOMES IN ASSISTED REPRODUCTIVE TECHNOLOGIES</i>

SIGNAL TRANSDUCTION (17/11 14-15:30 hs) Salón Muelle Azul

Chairs: Leonardo Romorini - Fernanda Riera - Fernando Dominici

Panel	ID	Título
33	70	<i>The role of TNF and NF-κB in lipid metabolism in 3T3-L1 adipocytes</i>
35	78	<i>AKAP350 PARTICIPATES IN LFA-1 CLUSTERING AT THE IMMUNE SYNAPSE IN EXVIVO NATURAL KILLER CELLS</i>
37	91	<i>PTTG POST-TRANSLATIONAL MODIFICATIONS CONTROL ITS PROTEIN STABILITY AND TRANSCRIPTIONAL ACTIVITY</i>
39	177	<i>PHOSPHOLIPASE D 1 AND 2 INHIBITION PREVENTS OXIDATIVE STRESS IN RETINAL PIGMENT EPITHELIUM CELLS EXPOSED TO HIGH GLUCOSE LEVELS</i>
41	180	<i>TARGETING PHOSPHOLIPASE D PHARMACOLOGICALLY PREVENTS PHAGOCYTIC FUNCTION LOSS OF RETINAL PIGMENT EPITHELIUM CELLS EXPOSED TO HIGH GLUCOSE LEVELS</i>
43	196	<i>SECURIN PTTG CHANGES ITS STABILITY AND INTERACTION WITH RSUME DURING THE CELL CYCLE</i>
45	285	<i>CRHR1-MEDIATED Akt AND ERK1/2 ACTIVATION FROM ENDOCYTIC COMPARTMENTS INVOLVES SPECIFIC SIGNALING PLATFORMS</i>
47	305	<i>LONG NON-CODING RNAs TRANSCRIBED FROM TELOMERES ARE INDUCED DURING THE PROCESS OF ADIPOGENESIS AND DEPENDENTS ON ROS AND PKA SIGNALING</i>
49	317	<i>EL TRANSPORTE MITOCONDRIAL-NUCLEAR DE LA INMUNOFILINA FKBP51 DEPENDE DE LA ACTIVACIÓN DE HSF1</i>
51	345	<i>EVALUATION OF THE LEUKOTRIENE B4 (LTB4) SIGNALLING PATHWAY LTA4H/LTB4/BLT2 ON DIFFERENT STAGES OF LIVER CANCER DEVELOPMENT</i>
53	348	<i>A NOVEL ROLE OF MAGE-C2 ONCOPROTEIN IN THE ACTIVATION OF PI3K/AKT PATHWAY</i>
55	486	<i>MITOCHONDRIAL RESPIRATORY PARAMETERS AND BIOGENESIS REGULATORY FACTORS ARE INCREASED BY ANGIOTENSIN II IN H295R HUMAN ADRENOCORTICAL CELLS.</i>
57	534	<i>REGULATION OF THE ANDROGEN RECEPTOR FUNCTION BY TPR-DOMAIN PROTEINS</i>
59	585	<i>THE REGULATORY ACTION OF HSP90-BINDING IMMUNOPHILINS ON NF-κB BIOLOGICAL ACTIVITY IS IMPAIRED BY γ-CATENIN</i>
61	608	<i>EFFECT OF NEW HSP90 INHIBITORS IN TWO CANCER MODELS: PROSTATE AND BREAST CANCER</i>
63	773	<i>CHARACTERIZATION OF NUCLEOLAR-LOCALIZED MAGE PROTEINS</i>

65	788	FUNCTIONAL AND STRUCTURAL ANALYSIS OF GLUCOCORTICOID AND PROGESTERONE RECEPTOR CROSSTALK
67	794	FUNCTIONAL STUDY OF MAGE-A9 AND ITS EFFECT ON P53
69	858	GPRC5A REGULATION BY VITAMIN D3 AND CIGARETTE EXCTRACTION SMOKE IN COLON CANCER CELL LINES
71	886	A NOVEL ROLE OF MAGE-C2 ONCOPROTEIN IN THE ACTIVATION OF PI3K/AKT PATHWAY

TOXICOLOGY

TOXICOLOGY I (16/11 14-15:30 hs) Salón Muelle Azul

Chairs: Laura Kass - Gabriela Altamirano

Panel	ID	Título
73	458	INHALATION AIR POLLUTANTS IMPAIR THE LUNG ANTIOXIDANT SYSTEM INVOLVED IN ALVEOLAR BARRIER INJURY REPAIR RESULTING IN OXIDATIVE DAMAGE
75	464	Neonatal exposure to a glyphosate-based herbicide alters the oviductal differentiation of prepubertal ewe lambs
77	501	MECHANISMS OF NLRP3 INFLAMMASOME ACTIVATION IN MACROPHAGES BY AIR POLLUTION PARTICULATE MATTER (PM2.5)
79	512	URBAN AIR INDUCES OXIDATIVE STRESS, INFLAMMATION AND DAMAGE OVER TIME IN MICE OLFACTORY BULB
81	614	HEXACHLOROBENZENE PESTICIDE EXPOSURE UPREGULATES THE EXPRESSION OF KYNURENINE PATHWAY ENZYMES IN VITRO, AND PROMOTES IMMUNOSUPPRESSION IN THE EXPERIMENTAL HER2-POSITIVE BREAST CANCER MODEL
83	641	Effect of endocrine disrupting pollutants Hexachlorobenzene and Imidacloprid on the regulation of liver cell growth
85	642	THE PRESENCE OF CADMIUM ENHANCED CHLORPYRIFOS TOXICITY IN ENDOTHELIAL CELLS
87	682	CHLORPYRIFOS INDUCES LUNG METASTASIS AND MODULATION OF CANCER STEM CELL MARKERS IN IN VIVO MODEL
89	687	Proliferative effects of chlorpyrifos and cypermethrin on normal and tumoral human endometrium cell lines.
91	691	CYTOTOXIC EFFECTS OF ANTHRACENE AND MAGNETITE NANOPARTICLES COATED WITH OLEIC ACID ON BREAST CANCER CELLS.
93	800	Perinatal exposure to daily dose of the UV filter Benzophenone 3 (BP3) decreases fertility in C57BL/6 Mice
95	809	Impaired ovarian response to exogenous gonadotropins in female mice offspring born to mothers prenatally exposed to Bisphenol A (BPA), Benzophenone-3 (BP3), or their combination (BPA+BP3).
97	895	BIOLOGICAL EFFECT OF RESPIRABLE DUST EMITTED FROM UNPAVED RURAL ROADS OF ARGENTINA ON LUNG AND SKIN CELLS
99	905	COULD SOY PROTEIN BE A PALLIATIVE ALTERNATIVE FOR THE CEREBELLUM UNDER CADMIUM CHRONIC INTOXICATION?
101	907	EFFECT OF RESPIRABLE DUST EMITTED FROM UNPAVED RURAL ROADS ON SKIN AND INNATE IMMUNE RESPONSE

TOXICOLOGY II (17/11 14-15:30 hs) Salón Muelle Azul

Chairs: Ana María Buzaleh – Noelia Miret

Panel	ID	Título
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73	37	PROGESTERONE RECEPTOR SIGNALING IS IMPAIRED IN THE PUBERTAL MAMMARY GLAND AFTER THE INTRAUTERINE EXPOSURE TO THE UV-FILTER BENZOPHENONE-3
75	76	STUDY OF SURVIVAL AND GROWTH IN THE SECOND-GENERATION OF RATS EXPOSED TO GLYPHOSATE OR GLYPHOSATE-BASED HERBICIDE
77	84	EFFECT OF LOW DOSES OF 2,4-DICHLOROPHENOXYACETIC ACID (2,4-D) ON BLOOD-TESTIS BARRIER (BTB) PERMEABILITY IN JUVENILE RATS
79	119	MYCOTOXINS IN BEER AND ASSOCIATED RISK
81	137	PERINATAL EXPOSURE TO A MIXTURE OF AGROCHEMICALS INDUCES LESIONS IN THE VENTRAL PROSTATE IN POSTPUBERTAL RATS
83	144	EFFECTS OF A GLYPHOSATE-BASED HERBICIDE ON THE OVARY FOLLICULAR DYNAMICS OF PREPUBERTAL LAMBS
85	161	THIOREDOXIN OVEREXPRESSION SHOWS CARDIOPROTECTION AGAINST THE REDOX METABOLISMS ALTERATIONS INITIATED BY AIR POLLUTION EXPOSURE
87	164	EXPOSURE TO A GLYPHOSATE-BASED HERBICIDE ALTERS THE GESTATIONAL PROCESS IN WISTAR RATS IN THE LONG TERM
89	247	G-PROTEIN-COUPLED ESTROGEN RECEPTOR GPER MEDIATES IMIDACLOPRID-INDUCED MAMMARY EPITHELIAL CELL MIGRATION
91	249	ACTION OF THE NEONICOTINOID INSECTICIDE IMIDACLOPRID ON MCF-7 BREAST CANCER CELLS
93	253	ARYL HYDROCARBON RECEPTOR AND HIF-1 ALPHA PATHWAYS ARE INVOLVED IN THE INCREASE IN VEGF EXPRESSION IN TRIPLE-NEGATIVE BREAST CANCER CELLS EXPOSED TO THE ENDOCRINE DISRUPTOR CHLORPYRIFOS
95	258	INCREASES IN CELL MIGRATION RATE AND AROMATASE EXPRESSION IN HUMAN ENDOMETRIAL STROMAL CELLS INDUCED BY A NEONICOTINOID INSECTICIDE IMIDACLOPRID
97	262	URINARY GLYPHOSATE CONCENTRATION AND BREAST CANCER RISK: A CASE-CONTROL STUDY IN SANTA FE, ARGENTINA.
99	351	NEUTROPHILS, IRON AND MICROCYSTIN: STUDY OF ENVIRONMENTAL TOXIC AGENTS AND OXIDATIVE STRESS IN AN IN-VITRO MODEL
101	392	CÁNCER AND MATERNITY: NATURAL COMPOUND TO PRESERVE FEMALE FERTILITY AGAINST CHEMOTHERAPY

TUMOR IMMUNOLOGY (18/11 14-15:30 hs) Salón Mediterráneo

Chairs: Mercedes Fuertes - Romina Gamberale - Carolina Domaica - Daniela

Papademetrio - Mercedes Borge - Ana Colado

Panel	ID	<i>Título</i>
1	55	<i>CLUSTERIN EXPRESSION IN GLIOMA IS ASSOCIATED WITH MACROPHAGE INFILTRATION AND WORSE PROGNOSIS</i>
3	69	<i>Soluble TNFα blockade sensitizes HER2-positive breast cancer to trastuzumab and promotes macrophage-NK cell collaboration to subvert immunosuppression</i>
5	93	<i>CPG-ODN FORMULATED WITH COA-ASC16 REDUCES THE DEVELOPMENT OF LUNG METASTASIS: CONDITIONING OF THE PRE-METASTATIC NICHE</i>
7	106	<i>DEFECTIVE NK CELL ACTIVATION, MACROPHAGE POLARIZATION AND TUMOR GROWTH CONTROL IN A SENESCENT ENVIRONMENT.</i>
9	193	<i>AN Fc-ENGINEERED IgG MONOCLONAL ANTIBODY DISPLAYS INCREASED BINDING TO THE 158V AND 158F VARIANTS OF THE CD16a GENE (FCGR3A) ON NK CELLS.</i>
11	243	<i>SMALL EXTRACELLULAR VESICLES FROM PANCREATIC DUCTAL ADENOCARCINOMA CELLS MODULATE NATURAL KILLER CELLS ACTIVITY</i>

13	318	RELATIONSHIP BETWEEN THE EXPOSURE OF MALARIA IN AN ENDEMIC ZONE AND ITS ASSOCIATION WITH CANCER INCIDENCE.
15	368	VEMURAFENIB-RESISTANT MELANOMA CELLS INDUCE AN IMMUNOSUPPRESSIVE RESPONSE IN MACROPHAGES
17	378	INFECTION WITH <i>T. cruzi</i> AND THE GENERATED IMMUNOLOGICAL MEMORY INHIBIT TUMOR GROWTH IN C57BL/6 MICE CHALLENGED WITH THE B16-F10 CELL LINE
19	379	IDENTIFICATION OF POTENTIAL SHARED EPITOPES BETWEEN <i>T. cruzi</i> AND THE B16-F10 TUMOR CELL LINE
21	390	CD20+ T cells in Chronic Lymphocytic Leukemia (CLL).
23	407	PROBIOTIC YEAST <i>Kluyveromyces marxianus</i> FOR PREVENTION OF LOW-GRADE INFLAMMATION DERIVED TUMORIGENESIS: PROOF OF CONCEPT IN A MURINE MODEL OF COLORECTAL CANCER
25	487	CHOLINERGIC SYSTEM MODULATES ACTIVATION OF NEUTROPHIL GRANULOCYTES FROM GLIOBLASTOMA PATIENTS
27	496	Exposure of tumor cells to the PARP-1 inhibitor Olaparib stimulates NK cell and macrophage effector functions.
29	583	Plasmablast with high expression of CD39 and PD-L1 infiltrate tumors from B16F10-OVA tumor-bearing mice
31	629	CD39+ CD4+ T conventional cells accumulate within tumors and invaded lymph nodes from breast cancer patients and exhibit features of exhaustion
33	630	TUMOR-INFILTRATING CD8+PD-1HIGH T LYMPHOCYTES FROM BREAST CANCER PATIENTS EXHIBIT A PHENOTYPE ASSOCIATED TO TERMINAL EXHAUSTION.
35	665	ORAL SQUAMOUS CELL CARCINOMA (OSCC) TUMORS FROM HEAVY ALCOHOL CONSUMERS ARE ASSOCIATED WITH HIGHER LEVELS OF TLR9 AND A PARTICULAR IMMUNOPHENOTYPE.
37	804	SECRETORY LEUKOCYTE PROTEASE INHIBITOR: A NOVEL CANDIDATE FOR TUMOR IMMUNE EVASION MECHANISM IN PANCREATIC CANCER
39	845	EVALUATION OF THE EFFECT OF PROINFLAMMATORY CYTOKINES IN VIRTUAL MEMORY CD8+ T CELLS
41	847	LEUKOCYTE-SPECIFIC PROTEIN 1 ABSENCE REDUCES CYTOTOXIC RESPONSE GENERATION BY AFFECTING DENDRITIC CELLS AND CD8+ T CELL FUNCTION
43	856	GALECTIN-1 REINFORCES THE IMMUNOSUPPRESSIVE ACTIVITY OF EXTRACELLULAR VESICLES RELEASED BY MYELOID-DERIVED SUPPRESSOR CELLS
45	912	IMPACT OF GALECTIN-1/GLYCANS AXIS ON THE COMPOSITION OF THE IMMUNE INFILTRATE IN HUMAN BREAST CANCER
47	926	LYMPH NODES ORCHESTRATE ANTI-TUMOR CD4+ T CELL RESPONSE
49	929	Galectin-7, an endogenous lectin preferentially expressed on the skin, controls myeloid-derived suppressor cell activity

VACCINES (18/11 14-15:30 hs) Salón Mediterráneo

Chairs: Andrés Sánchez Alberti - Augusto Bivona - Mariana Ferrero - Ana Rosa Pérez - Florencia González - Gabriel Cabrera - Samanta Funes - Ana Rodríguez - Marina Biedma - Guillermo Docena

Panel	ID	Título
51	33	Short and long term evaluation of the Anti-Sars humoral response in volunteers given anti-Covid vaccines.
53	51	EFFECT OF CONVALESCENT PLASMA IN A SERIES OF HOSPITALIZED PATIENTS WITH COVID-19 IN SANTA FE PROVINCE, ARGENTINA
55	105	A PROTOCOL BASED ON TSf-ISPA VACCINE AND 5-FLUOROURACIL ADMINISTRATION PROVIDES PROTECTION AGAINST DIFFERENT TRYPANOSOMA CRUZI STRAINS ASSESSED IN BALB/c AND C57BL/6 MICE

57	112	THE USE OF ASCORBYL PALMITATE AS VACCINE PLATFORM DOES NOT MODIFY THE IMMUNE RESPONSE UNDER DIFFERENT STORAGE CONDITIONS
59	141	EFFECT OF THE BIOSURFACTANT SURFACTIN ON THE ADJUVANT POTENTIAL OF NANOENCAPSULATED <i>Minthostachys verticillata</i> ESSENTIAL OIL
61	142	INACTIVATED ENTEROTOXIGENIC <i>Escherichia coli</i> (ETEC) VACCINE WITH A NATURAL-BASED NANOADJUVANT ENHANCES SPECIFIC IgG SERUM LEVELS IN MICE
63	211	KINETIC AND SUPPRESSOR FUNCTION OF CD11b+ GR-1+ SPLENOCYTES IN THE PRECLINICAL ASSESSMENT OF THE TSf-ISP A VACCINE AGAINST TRYPA NOSOMA CRUZI
65	280	CHARACTERIZATION AND OPTIMIZATION OF A NANOPARTICLE-BASED VACCINE
67	334	EVALUATION OF CELL WALL-DERIVED PARTICLES FROM LACTOCOCCUS LACTIS WITH FLAGELLIN AS AN ADJUVANT FOR MUCOSAL IMMUNIZATION
69	358	COMBINING THE FC REGION WITH AN ANTI-CD11C NANOBODY FOR SYNERGISTIC ADJUVANT EFFECT IN CHIMERIC ANTIGENS
71	361	REVERSE VACCINOLOGY APPROACH FOR IDENTIFICATION AND PRIORITIZATION OF ANTIGEN CANDIDATES FOR A VACCINE AGAINST A POULTRY PATHOGEN
73	415	VACCINATION STRATEGY BASED ON LPS-ACTIVATED DENDRITIC CELLS INDUCES CD8+ T CELL RESPONSE CAPABLE OF CONFERRING PARTIAL PROTECTION AGAINST TRYPA NOSOMA CRUZI INFECTION
75	436	IMMUNIZATION WITH THE NOVEL VACCINE CANDIDATE BASED ON OUTER MEMBRANE VESICLES IMPROVE RESISTANCE OF MICE TO BORDETELLA PERTUSSIS INFECTION.
77	519	A MULTIAN TIGENIC PROTEIN VACCINE PROVIDES PARTIAL PROTECTION AGAINST CHRONIC TOXOPLASMA INFECTION IN MICE
79	562	IMMUNOGENICITY OF SPUTNIK V, BBIBP-CorV and ChAdOx-1S VACCINES IN NAÏVE AND PREVIOUSLY INFECTED INDIVIDUALS FROM TANDIL, ARGENTINA
81	595	NANOPARTICLE-BASED VACCINES TRIGGER Th1-DEPENDENT HUMORAL AND CELLULAR IMMUNE RESPONSES TO TREAT OR PREVENT INFECTIOUS AND NON INFECTIOUS DISEASES
83	611	STUDY OF ANTIGEN-FREE IMMUNOSTIMULANTING COMPLEXES IN A MURINE MODEL
85	657	Combination of baculovirus and flagellin as a vaccine formulation
87	680	INNATE IMMUNITY AGAINST TRYPA NOSOMA CRUZI IN IMMUNIZED ANIMALS IS AFFECTED BY SEXUAL DIMORPHISM
89	684	MUCOSAL VACCINE BASED ON TRANS-SIALIDASE PROTECTS AGAINST ACUTE AND CHRONIC DAMAGE AFTER ORAL INFECTION WITH TRYPA NOSOMA CRUZI
91	743	Immunological study of COVID-19 vaccine candidate based on recombinant spike trimer protein from different SARS-CoV-2 variants of concern
93	752	Maternal priming in infancy with whole cell but not acellular pertussis vaccine leads to a more durable and robust protective response in neonatal mice
95	760	EVALUATION OF THE HUMORAL RESPONSE TO THE THIRD DOSE OF SARS-COV-2 VACCINES IN LIVER TRANSPLANT PATIENTS
97	782	A DISORDERED REGION RETAINS THE FULL PROTEASE INHIBITOR ACTIVITY AND THE CAPACITY TO INDUCE CD8+ T CELLS IN VIVO OF THE ORAL VACCINE ADJUVANT U-OMP19
99	830	TLR9 ACTIVATION IS REQUIRED FOR CYTOTOXIC RESPONSE ELICITED BY BACULOVIRUS CAPSID DISPLAY
101	843	Preclinical immunogenicity studies of a recombinant vaccine formulation against COVID-19
103	880	ASSESSING THE IMMUNOPROPHYLACTIC PROPERTIES OF A NOVEL CHIMERIC ANTIGEN CANDIDATE TO CONTROL TRYPA NOSOMA CRUZI INFECTION

105	898	FOOT AND MOUTH DISEASE VIRUS PEPTIDES PRESENT ON SMALL EXTRACELLULAR VESICLES DERIVED FROM ANTIGEN PRESENTING CELLS PULSED WITH VACCINE ANTIGENS ARE ACCESSIBLE TO THE BCR RECEPTOR AND INDUCE B AND T CELL-SPECIFIC IMMUNE RESPONSE.
106	913	ALPHAVIRUS REPLICON DNA ENCODING TRASPAIN SHOWED IMMUNOGENICITY AND EFFICACY AS VACCINE CANDIDATE AGAINST T. CRUZI INFECTION