

**POSTER SESSION #1 - JUNE 7th 2018, 09:30 to 11:30**

Session	Name	Title
<b>Inflammation and Infection</b>		
ININ1	Mateus Eustáquio de Moura Lopes	The spectrum of macrophage activation is modulated by the microbiome
ININ2	Natália Ferreira de Araújo	STUDY OF VASCULAR ALTERATIONS IN PRE-HYPERTENSIVE POST-SEPTIC MICE.
ININ3	Bruna Fernandes Pinto	CD86 expression by monocytes influences an immunomodulatory profile in asymptomatic patients with chronic Chagas disease
ININ4	Karina Talita de Oliveira Santana Jorge	Predicted modulation of inflammasome pathway in skin lesions of leprosy patients
ININ5	Aline Andrea da Cunha	Respiratory syncytial virus increases in vitro eosinophil extracellular traps in OVA-mediated asthma in mice
ININ6	Leonardo Lima dos Santos	The intracellular sensor AIM2 participates of the innate and adaptive immune responses during the infection with <i>Leishmania amazonensis</i>
ININ7	Ana Campos Codo	IL-10-MEDIATED NLRP3 INFLAMMASOME INHIBITION IMPAIRS EFFEROCYTOSIS CLEARANCE OF <i>K. pneumoniae</i>
ININ8	Rafaela Miranda Pessoa	ASSESSMENT OF ANTI-INFLAMMATORY ACTIVITY OF <i>Arrabidaea chica</i> (Humb. & Bonpl.) B. Verlot EXTRACT IN A MUCOSITIS MURINE MODEL
ININ9	Isabela Marques Naziazeno	IL-10 and HLA-DR expression by monocytes subsets as a mechanism of regulation of immune response in asymptomatic patients with Chagas disease
ININ10	Josiane Silva Silveira	Reactive oxygen species involved in eosinophil extracellular traps release in bronchoalveolar fluid from a murine asthma model
ININ11	Larissa Froede Brito	THE ROLE OF PLASMIN/PLASMINOGEN IN EXPERIMENTAL POLYMICROBIAL SEPSIS
ININ12	Jéssica Amanda Marques Souza	Structural and Functional Characterization of <i>Aspergillus fumigatus</i> extracellular vesicles
ININ13	Natália Ribeiro Cabacinha Nóbrega	SEPSIS-SURVIVOR DEVELOP HEART FAILURE AND ENHANCEMENT IN VASCULAR RESISTANCE.
ININ14	Alexandre Moraes Pinheiro	EFEITOS DO SELÊNIO EM CULTURA DE ASTRÓCITOS DE RATOS INFECTADOS POR <i>Neospora caninum</i>
ININ15	Kalil Alves de Lima	IL-17A promotion after aryl hydrocarbon receptor (AHR) activation is driven by p38/MNK1 AHR non-canonical pathway
ININ16	Nathalia Luisa Sousa de Oliveira Malacco	Chronic alcohol consumption compromises neutrophil's activation, chemotaxis and function in mice after <i>A. fumigatus</i> infection
ININ17	Rodrigo Pereira Morão	<i>Saccharomyces cerevisiae</i> CNCM I-3856 protects mice against <i>Salmonella enterica</i> serovar Typhimurium infection
ININ18	Cristiana Couto Garcia	PI3K $\gamma$ balances antiviral and inflammatory responses during influenza A H1N1 infection: from a murine model to genetic association in patients
ININ19	Diego Rodney Rodrigues de Assis	Compounds derived from Schiff bases: hope for treatment in Chagas' disease

ININ20	Nayágara Moreira Dias da Silva	MIR148A AND MAFB AS A POSSIBLE REGULATOR OF OSTEOCLASTOGENESIS IN CHRONIC PERIODONTITIS
ININ21	Fabrcio Marcus Silva Oliveira	The immunodulatory activy of Ascaris suum contributes to the reduction of pulmonary fibrosis
ININ22	Marco Antnio de Andrade Belo	Foreign-body inflammatory reaction in zebrafish model
ININ23	Carla Elizabeth Machado Lopes	ANTIVIRAL ACTIVITY OF RS574, A NUCLEOSIDE ANALOGUE, ON Dengue virus INFECTION IN MICE
ININ24	Luiz Gustavo Araujo Gardinassi	Integrative metabolomics and transcriptomics signatures of clinical tolerance to Plasmodium vivax malaria highlights a role for platelets
ININ25	Laís Amorim Sacramento	IL-1R RESTRICTS IMMUNE RESPONSE AGAINST L. INFANTUM INFECTION
ININ26	Alyne Karen Mendonça de Santana	EBI3 PREVENTS Leishmania braziliensis-INDUCED INFLAMMATION IN LOCALIZED CUTANEOUS LEISHMANIASIS
ININ27	Vivian Louise Soares de Oliveira	FcγRIIb AND FcγRIII HAVE OPPOSITE FUNCTIONS IN CONTROLLING BACTERIAL CLEARANCE AND JOINT INFLAMMATION IN STAPHYLOCOCCUS AUREUS-INDUCED ARTHRITIS
ININ28	Flavia Cristina de Melo	Biased Th1 and Th2-associated phosphorylation of signal transducers and transcription activators (STAT) in monocytes from cardiac and indeterminate Chagas patients, respectively
ININ29	Dhêmerson Souza de Lima	The role of the NLRP3-inflammasome as protection factor against development active pulmonary tuberculosis in human
ININ30	Ronan Luly Pereira Prates	Clinical analysis and inflammatory profile of patients with sepsis admitted to the intensive care unit
ININ31	Mariana Rates Gonzaga Santos	ROLE OF SOCS2 IN THE MODULATION OF IMMUNE RESPONSE AND ALVEOLAR BONE LOSS DURING EXPERIMENTAL PERIODONTAL INFECTION BY AGGREGATIBACTER ACTINOMYCETEMCOMITANS.
ININ32	Maykon Tavares de Oliveira	Identification of genes involved in Visceral Leishmaniasis pathogenesis using human peripheral blood RNA-seq analyses.
ININ33	Thaiane Pinto Moreira	Essential role of type I interferon receptor in the pathogenesis of Chikungunya virus infection
ININ34	João Paulo Bambirra Duarte	Different expression of toll-like receptors by monocytes and subsets in asymptomatic and cardiac clinical forms of Chagas disease
<b>Inflammation and Metabolism</b>		
INME1	Karla Caroline Marques de Oliveira	The use of Euterpe oleracea arecaceae in Diabetes mellitus and Dyslipidemia: a literature review.
INME2	Tatiane Melo Preisser	Synergic effect of Lactococcus lactis strains carriers of eukaryotic expression vectors coding for interleukins 4 and 10 preserves the pancreatic islet architecture in the streptozotocin-induced type 1 diabetes model
INME3	Rafael Silva Lima	ASSESSMENT OF THE EXPRESSION OF CYTOKINES AND ADIPOKINES IN CHILDHOOD OBESITY
INME4	Daniela Esteves Ferreira dos Reis Costa	Metabolic Syndrome and Cardiovascular Disorders Triggered by Cafeteria Diet.

INME5	Vanessa Pecini da Cunha	Anti-inflammatory activity of an invasive strain of Lactococcus lactis producing the Hsp65 antigen of Mycobacterium leprae in a TNBS-induced acute colitis model
INME6	Ian de Meira Chaves	Effects of increased adipose tissue on alveolar bone with the involvement of the oral microbiota
INME7	Braulio Henrique Freire Lima	The effect of Hexokinase inhibition in the development of sepsis
INME8	Camila Amaro Caldeira	Anti-oxidant and inflammatory metabolic capacity signaling of Resveratrol in Human Mononuclear Cells by SIRT1 is age dependent.
INME9	Tereza Cristina Minto Fontes Cal	Matrix metalloproteinases expressed by neutrophils as possible biomarkers of progression in non-alcoholic fatty liver disease
INME10	Paula Ramos Viacava	FRUCTOSE 1,6-BISPHOSPHATE, A GLYCOLYTIC INTERMEDIATE METABOLITE, TUNES METABOLIC REPROGRAMING AND MIGHT REGULATES MACROPHAGE ACTIVATION BY ADENOSINERGIC SIGNALING PATHWAY
INME11	Milena Almeida Santos	Study About the Interaction Between the Resveratrol and the PKA Downstream in the Aging Process
INME12	Grazielle Aguiar de Sá	The secondary role of inflammation in joint lesions in experimental osteoarthritis
INME13	Camila de Souza Pereira	Beneficial effects of the aqueous extracts of Mikania glomerata Sprengel and Mikania laevigata Schultz Bip ex Baker on the inflammatory response in rats with acute pancreatitis
INME14	Monique Thaís Costa Fonseca	Obesity reprograms the intrinsic responsiveness of macrophages to bacterial lipopolysaccharide in a tissue-dependent manner
INME15	Amanda Carla Clemente de Oliveira	Eosinophils are important for adipose tissue metabolic and inflammatory homeostasis.
INME16	Francisco Isaac Fernandes Gomes	Role of Succinate/GPR91 Signaling Axis in the Physiopathology of Paclitaxel-Induced Neuropathic Pain
INME17	Gabriel Azevedo Públio	Generation of PKM2 knockout HaCaT cell line by CRISPR/Cas-9 mediated genome editing
<b>Neuro-immunopharmacology</b>		
NEIM1	Gustavo Satoru Kajitani	Neuroinflammation and vascular dysfunction in a DNA repair deficient progeroid model
NEIM2	Milene Alvarenga Rachid	Contribution of BDNF to brain pathology and clinical changes in experimental meningoencephalitis caused by Bovine alphaherpesvirus 5 in mice
NEIM3	Nathalia Ines Quadros Silva	ROLE OF O-GLUCNACILATION IN THE DEVELOPMENT OF NEUROPATHIC PAIN
NEIM4	Fernanda	The inhibition of dopamine recaptation by GBR 12909 as a possible animal model of mania: Role of Suppressor of Cytokine signaling 2 and Phosphoinositide-3-kinase (PI3K)
NEIM5	Rafaela Mano Guimarães	The role of sensitive ganglia macrophages in the genesis and maintenance of neuropathic pain.
NEIM6	Bruna da Silva Oliveira	Role of Renin Angiotensin System in Non-Motor Symptoms of Parkinson's Disease
NEIM7	Rani dos Santos Cocenza	Ectopic Expression of Runx3 in Autoaggressive CD4+ T Cells in Experimental Autoimmune Encephalomyelitis and Multiple Sclerosis

**Other**

OTHER1	Elaine Cruz Rosas	MECHANISMS INVOLVED IN THE ANTI-EDMATOGENIC EFFECT FROM PHENOLIC ACIDS DERIVATIVES
OTHER2	Felipe Henrique Silva Bambirra	Influence of CCR2 and oral microbiota on alveolar bone loss induced by septic arthritis
OTHER3	Diego Pinto de Oliveira	Encapsulation of trans-aconitic acid in mucoadhesive microspheres prolongs the anti-inflammatory effect in LPS-induced acute arthritis
OTHER4	Spencer Silva Santos	EFEITOS DA ADMINISTRAÇÃO ORAL DE Bifidobacterium longum 51A EM UM MODELO MURINO DE ALERGIA ALIMENTAR
OTHER5	Gabriela Machado Parreira	Evaluation of the protective effect of Ouabain in hippocampus of rats induced to lipopolysaccharide neuroinflammation
OTHER6	Monica Faria Quintanilha	Probiotic effect of Bifidobacterium longum 51A on the development and severity of mucositis induced by chemotherapy in a murine model.
OTHER7	Isabela Ribeiro de Paiva	Evaluation of cardiac inflammation in murine model of Graft-versus-Host Disease.
OTHER8	Jéssica Santos Ferreira Prazeres	Effect of a session of progressive physical exercise until fatigue has no subpopulations profile of leukocytes in the bone marrow and no blood of C57 mice.
OTHER9	Aline Silva de Miranda	Potential role of inflammatory molecules in sickle cell nephropathy.
OTHER10	Gabriel Pasquarelli do Nascimento	Analysis of the modulation of ovarian cancer cell carcinogenic parameters by Omega-3 (docosahexaenoic acid)
OTHER11	Thaise Mayumi Taira	NLRP12 inhibits periapical lesion by modulating osteoclast activity
OTHER12	Ayla Karine Fortunato	Strength training session induces important changes on physiological, immunological and inflammatory biomarkers
OTHER13	Nathalia Lucca Silva	Anti-inflammatory effects of the butanolic and residual fractions of Annona nutans leaves
OTHER14	Rafaela das Dores Pereira	The 5-lipoxygenase inhibitor Zileuton and deficiency of FPR2 increase the resistance against experimental Trypanosoma cruzi infection
OTHER15	Caroline Amaral Machado	BEHAVIORAL CHANGES ARE ASSOCIATED WITH NEUROINFLAMMATORY PROCESSES IN AN EXPERIMENTAL MODEL OF TRAUMATIC BRAIN INJURY: PRELIMINARY RESULTS
OTHER16	Susana	Antagonism of Cys-LTRs by zafirlukast on macrophage accumulation and giant cells formation during foreign body inflammatory reaction in tilapias
OTHER17	Gabriela Lopes Martins	Comparison of inflammatory mediators among patients with atrial fibrillation using warfarin and rivaroxaban
OTHER18	Sophia Melo de Sousa	SOCS2 has protective role in the graft-versus-host disease (GVHD)

**Physiology of Inflammation**

PHIN1	Camila Simões de Freitas	Lack of eosinophils reduces OVA - induced acute airway inflammation but not metacholine-evoked hyperractivity
PHIN2	Fernando Roque Ascenção	Absence of type I Interferon signaling protects mice from intestinal ischemia and reperfusion injury
PHIN3	Carolina Luft	Sex-specific effects of exercise on the inflammatory response in a mouse model of asthma
PHIN4	Bruno Marcel Silva de Melo	S100A9 PLAYS A PIVOTAL ROLE IN THE DEVELOPMENT OF PSORIASIS
PHIN5	Letícia Pretti Pimenta	Evaluation of potential biomarkers in pediatric patients with primary vesicoureteral reflux
PHIN6	Michelle Adriane Amantéa Sugimoto	Plasmin does not cause activation of neutrophils or endothelial cells suggesting that it does not contribute to inflammation
PHIN7	Thiago Macedo e Cordeiro	Migratory and regulatory profile of circulating lymphocytes of pediatric patients with idiopathic nephrotic syndrome
PHIN8	Verônica Vargas Horewicz	Low frequency electroacupuncture reduces mechanical hyperalgesia and edema in a chronic post-ischemic pain model of complex regional pain syndrome type I in mice.
PHIN9	Thaina Norbiato	Succinate receptor activation plays critical role in experimental psoriasis
<b>Resolution of Inflammation</b>		
REIN1	Graziele Letícia Negreiros Lima	THE ROLE OF cAMP ON MACROPHAGE POLARIZATION AND EFFEROCYTOSIS OF APOPTOTIC NEUTROPHILS
REIN2	Barbara Betônico Berg	INCREASE OF REGULATORY T-CELLS BY CANNABIDIOL IS ASSOCIATED WITH REDUCED MORTALITY AND INFLAMMATION IN A ACUTE MODEL OF GRAFT-VERSUS-HOST-DISEASE INDUCED MICE
REIN3	Kátia Maciel Lima	Urokinase-type plasminogen activator induces monocyte migration mediated by MEK/ERK, CCL2/CCR2 signaling and macrophage reprogramming towards a M2 phenotype
REIN4	Vivian Correia Miranda	Immunological effect of Saccharomyces cerevisiae UFMG A-905 in an in vivo model of food allergy
REIN5	Mariana de Almeida Oliveira	β-lactoglobulin-producing Lactococcus lactis prevented Milk allergy in mice
REIN6	Lívia Corrêa Barroso	Role of pro-resolving mediators in the methotrexate therapy in rheumatoid arthritis
REIN7	Allysson Thiago Cramer Soares	ROLE OF SOCS2 IN INFLAMMATION OF CENTRAL AND PERIPHERAL AUTOIMUNITY
REIN8	Isabella Zaidan Moreira	ANGIOTENSIN-(1-7) PROMOTES NEUTROPHIL APOPTOSIS AND MACROPHAGE CHEMOTAXIS IN VITRO DEPENDENTLY ON MAS RECEPTOR
REIN9	Juan Sebastian Henao Agudelo	M2 Macrophages-derived Microvesicles induce regulatory functions on pro-inflammatory Macrophages
REIN10	Roberta da Silva Filha	Evaluation of urinary levels of chemokines in Idiopathic Nephrotic Syndrome: a potential role of MCP-1 and IP-10/CXCL10
REIN11	Lívia Cristina Ribeiro Teixeira	THE ROLE OF ANNEXIN A1 IN EXPERIMENTAL SEPSIS

REIN12	Luciana Pádua Tavares	Maresin conjugates in tissue regeneration (MCTRs) improves postinfluenza pneumococcal pneumonia
REIN13	Flávia Rago Glória Gonçalves	STUDY OF THE EFFECT OF ANGIOTENSIN 1-7 ON BLEOMYCIN-INDUCED LUNG FIBROSIS
REIN14	Monique Macedo Coelho	SYSTEMIC EFFECTS OF ORAL TOLERANCE ASSOCIATED WITH GOLD NANOPARTICLES IMPROVE WOUND HEALING IN SKIN
REIN15	Jéssica Machado	THE ROLE OF THE SURVIVIN TO MAINTENANCE OF ACUTE INFLAMMATORY RESPONSE: IMPORTANCE TO INFLAMMATION RESOLUTION
REIN16	Walyson Coelho Costa	INVESTIGATING THE ROLE OF ANNEXIN A1 IN A NEPHROPATHY MODEL INDUCED BY DOXORUBICIN
REIN17	Letícia Candido de Lima Cunha	INHIBITION BY THE SULFONILHIDRAZONE DERIVATIVE LASSBIO-1632 OF LUNG EMPHYSEMA CAUSED BY ELASTASE IN MICE
REIN18	William Antônio Gonçalves	Joint hypernociception mechanism after resolution of inflammation is dependent of TNF and TNFR2 into dorsal root ganglia
REIN19	Flávia Rayssa Braga Martins	Effect of chronic alcohol consumption in resolution of acute inflammatory responses in a model of fungal pulmonary infection.
REIN20	Rafaela Ribeiro Álvares Batista	ARYL-HYDROCARBON RECEPTOR AND AMPICILLIN-SENSITIVE GUT BACTERIA PROTECT MICE FROM 5-FLUOROURACIL INDUCED INTESTINAL MUCOSITIS

**POSTER SESSION #2 - JUNE 8th 2018, 09:30 to 11:30**

Session	Name	Title
<b>Inflammation and Infection</b>		
ININ35	Isabel Cristina Guerra Gomes	IL-17 evaluation in T cells of chikungunya virus infected mice
ININ36	Vinicius Martins Borges	Fcγm1b and Fcγm3 receptors in experimental periodontal disease
ININ37	Guilherme Cesar Martelossi Cebinelli	The role of CCR5+ inflammatory monocytes in the experimental sepsis
ININ38	Ingredy Beatriz Souza Passos	Annexin-A1 as a novel pro-resolving molecule against Dengue virus infection
ININ39	Anna Clara Paiva Menezes dos Santos	Influence of the Angiotensin(1-7)-Mas Receptor axis on the activity of osteoblasts in vitro
ININ40	Vanessa de Fátima Borges	Calcineurin activity is critical for neutrophil migration and polymicrobial sepsis resistance
ININ41	Luciana Benevides	Blimp-1 controls Th1-mediated hepatic inflammation during acute T. cruzi infection
ININ42	Thales Augusto Anestino	THE ROLE OF FPR2 IN MODULATING THE INFLAMMATORY PROCESS IN EXPERIMENTAL PERIODONTAL DISEASE IN MICE
ININ43	Thayssa Keren Santos da Silva	IMMUNOMODULATION STUDY DURING INFLUENZA VIRUS INFECTION AND ANALYSIS OF INFLAMMATORY RESPONSE AND SELECTION OF ANTIVIRAL RESISTANCE
ININ44	Cleyson da Cruz Oliveira Barros	Dynamics of leukocyte migration to the liver in visceral leishmaniasis
ININ45	Carla Daiane Ferreira de Sousa	C-C chemokine receptors type 2 and 5 (CCR2/CCR5) participate to the acute phase of Chikungunya virus infection
ININ46	Lucas Kraemes Rocha	The atypical chemokine receptor ACKR2 is protective in experimental model of larval ascariidiosis
ININ47	Ludmila de Matos Baltazar	STUDY OF THE ROLE OF EXTRACELLULAR VESICLES PRODUCED BY Paracoccidioides brasiliensis ON FUNGAL-HOST INTERACTION
ININ48	Mayumi	Respiratory burst activity modulated by zafirlukast Cys-LTRs antagonist during acute inflammation in fish model
ININ49	Fernanda Martins Marim	Sulfasalazine prevents morbidity and mortality induced by Zika virus infection
ININ50	Vidyleison Neves Camargos	EARLY PRENATAL ZIKA VIRUS INFECTION IS ASSOCIATED WITH PERSISTENT ABNORMALITIES IN ADULT OFFSPRING
ININ51	Sandra Regina Costa Maruyama	Whole Blood Transcriptome Analysis In Human Visceral Leishmaniasis.
ININ52	Juliana Fabiana Gregório	ANTI-INFLAMMATORY EFFECTS OF ALMANDINE IN AN EXPERIMENTAL MODEL OF ALLERGIC PULMONARY INFLAMMATION
ININ53	Eliza Mathias Melo	Selection and evaluation of the protective vaccine activity of rPb27 protein peptides in experimental paracoccidioidomycosis
ININ54	Gabriela Fior Ribeiro	Role of phosphatidylinositol-3-kinase gamma in the evolution of experimental paracoccidioidomycosis in mice

ININ55	Gisele Olinto Libanio Rodrigues	A model of Yellow fever infection that emulates human disease: a platform to study of potential therapeutic targets
ININ56	Rayane Aparecida Nonato	Potent anti-toxoplasmic activity of Schiff base P8 in macrophages is CCR2 dependent
ININ57	Paulo Gaio	Lipoxin A4 inhibit the trypanocidal activity induced by IFN $\gamma$ in macrophages
ININ58	Ali Zaid	Local proliferation maintains a stable pool of tissue-resident memory T cells after antiviral recall responses.
ININ59	Bruna Matos Felix Brioschi	AIM2 COORDINATES THE INFLAMMATORY RESPONSE AGAINST L. INFANTUM INFECTION
ININ60	Natalia Fernanda de Melo Oliveira	Clinical signs and cognitive behavior are altered by modulation of 5-lipoxygenase during infection by Plasmodium berghei ANKA
ININ61	Samuel Luiz Teixeira Porto	Agaricus blazei increase the microbicidal activity of Trypanosoma cruzi-infected macrophage.
ININ62	Warrison Athanasio Coelho de Andrade	THE CASPASE-11-MEDIATED NON-CANONICAL ACTIVATION OF THE INFLAMMASOME PLAYS AN IMPORTANT ROLE ON THE RESTRICTION OF LEISHMANIA INFECTION
ININ63	Danilo Sasso Augusto	THE ROLE OF LEISHMANIA BRAZILIENSIS $\delta$ -AMASTIN IN THE ACTIVATION OF NLRP3 INFLAMMASOME
ININ64	Camila Meirelles de Souza Silva	Role of PAD4 in chronic granulomatous disease
ININ65	Thaiane Pinto Moreira	A model of Chikungunya virus infection that emulates human disease: a platform to study of potential therapeutic targets
ININ66	Luiza Antunes de Castro Jorge	T. cruzi infection leads to an increase of cell cycle transition from G1 to G0 in murine macrophages
ININ67	Herculano da Silva	Recruitment of inflammatory monocytes to the CNS is associated with the control of zika virus infection in immunocompetent C57B / 6 mice.
<b>Inflammation and Metabolism</b>		
INME18	Cesar Augusto Speck Hernandez	Role of O-GlcNAcylation in the differentiation and function of Treg cells.
INME19	Paola Caroline Lacerda Leocádio	THE COMBINATION OF HIGH-FAT DIET AND METHYLMERCURY INTOXICATION EXACERBATES HYPERLIPIDEMIA IN MICE
INME20	Clara Tolentino Machado	Local and systemic inflammatory markers in obese mice bearing synthetic sponge matrix
INME21	Janaína Cristiene Costa Braga	CXCR2 antagonist reduces OVA-induced acute airway inflammation and metacholine-evoked hyperreactivity
INME22	Sanseray da Silveira Cruz Machado	Acute high fat intake induces pineal gland and peripheral inflammation
INME23	Joyce Elisa Heredia	Inflammation is important to control adipose tissue expansion upon diet-induced obesity in GATA knockout mice
INME24	Elandia Aparecida dos Santos	Topical use of capsaicin in murine model of food allergy



INME25	Wesley Fernandes Braga	Fucoidan reduces extensively oxidized LDL uptake by macrophages via inhibiting SR-A cell surface expression
INME26	Laura Alejandra Ariza Orellano	HOST RESPONSE TO SUBCUTANEOUS IMPLANTS IN OBESE MICE
INME27	Mariana Soares Pena Ribeiro	Monoiodoacetate of sodium: osteoarthritis model
INME28	João Paulo Mesquita Luiz	The hexosamine biosynthetic pathway couples metabolic reprogramming and M2 macrophage polarization
INME29	Juliana Escher Toller Kawahisa	PKM2 regulates neutrophil's functions and influence in their killing capacity
INME30	Leticia Magalhaes Arruda	Could O-GlcNacylation mark in the NEDD4L E3 ligase regulate its interaction to Smad2/3 proteins?
INME31	Talita Perdigão Domiciano	Anti-inflammatory effect of fructose 1,6-biphosphate nanocapsules formulation on zymosan induced arthritis
INME32	Luís Eduardo Alves Damasceno	Pyruvate Kinase-M2 regulates Th17 cell differentiation and supports autoimmune-mediated neuroinflammation
INME33	Mayara Belchior Bezerra	Evaluation of inflammatory cytokine expression of total lymphocytes from peripheral blood of obese and lean children
INME34	Ana Cristina Simoes e Silva	Acute changes in inflammatory molecules following moderate intensity continuous and high intensity intermittent exercise protocols in young healthy physically active men.
<b>Neuro-immunopharmacology</b>		
NEIM8	Victória Fulgêncio Queiroz	SYNERGIC TREATMENT WITH ANTIVIRAL AND NEUROPROTECTIVE DRUGS DURING Zika virus INFECTION
NEIM9	Juliana Lemos Del Sarto	RS-574, A NUCLEOSIDE ANALOGUE, PREVENTS ZIKA VIRUS REPLICATION IN VITRO AND IN VIVO
NEIM10	Erica Leandro Marciano Vieira	Interleukin-33 and ST-2 plasma levels in Frontal Temporal Dementia: are they associated with clinical parameters in FTD?
NEIM11	Maria Cláudia Magalhães Cavallini	The role of Toll-like receptor 9 (TLR9) in neuropathic pain genesis
NEIM12	Douglas da Silva Prado	Regulation of Th17 and Treg differentiation by ERK5 supports induction of neuroinflammation
NEIM13	Rangel Leal Silva	Satellite Glial Cells Produce CXCL1 in Response to Bacterial Components Via AP-1
<b>Other</b>		
OTHER19	Julia Miranda Mól Santos	Effects fatiguing exercise protocol on leukocytes counting in BALB/c mice
OTHER20	Adriana Abalen Martins Dias	THE LONG PENTRAXIN 3 IMPAIRS THE FIBROSARCOMA GROWTH IN VITRO AND IN VIVO
OTHER21	Marina Leão Souza Leite	Echinodorus grandiflorus fraction enriched with fatty acids inhibits release of pro-inflammatory mediators TNF- $\alpha$ and IL-1 $\beta$ on LPS-stimulated THP-1 cells
OTHER22	Marina Pereira Rocha	Investigation of the anti-inflammatory potential of Ouratea spectabilis: in vitro inhibition of inflammatory mediators and activity on an acute arthritis model

OTHER23	Nina Dias Coelho Rocha	Encapsulated Lactococcus lactis as an alternative to improve DNA vaccines delivery in gastrointestinal tract
OTHER24	Viviane Lima Batista	A FUNCTIONAL EVALUATION OF A RECOMBINANT LINEAGE OF Lactococcus lactis MG1363 DELIVERING THE VACCINE PLASMID PEXU:hsp65: PERSPECTIVES FOR COLITIS IN A MURINE MODEL
OTHER25	Felipe Rodrigues Valadares	MODELO EXPERIMENTAL DE ALERGIA ALIMENTAR ÀS PROTEÍNAS BETA- LACTOGLOBULINA E CASEÍNA EM CAMUNDONGOS DESAFIADOS COM LEITE INTEGRAL
OTHER26	Eliana Cristina de Brito Toscano	EPIDEMIOLOGICAL CHARACTERIZATION AND HIPPOCAMPAL SCLEROSIS ANALYSIS IN PATIENTS OF MINAS GERAIS WITH TEMPORAL LOBE EPILEPSY
OTHER27	Mikhael Haruo Fernandes de Lima	The Role of TIGIT+ Regulatory T Cell Subset in rheumatoid arthritis
OTHER28	Erika Tiemi Kozima	Short-term aluminum hydroxide exposure promotes inflammation and redox imbalance in the lungs of adult mice
OTHER29	Matheus Rocha Almeida	Comparative study between two ventilatory modes in rats submitted to mechanical ventilation
OTHER30	Ana Beatriz Farias de Souza	QUERCETIN DECREASES THE PRODUCTION OF REACTIVE SPECIES IN ALVEOLARY MACROPHAGES EXPOSED TO CIGARETTE SMOKE EXTRACT
OTHER31	Amanda Carolina da Silva Nunes	Study of the location of the gastrointestinal tract of Lactococcus lactis and Lactobacillus casei through the expression of two recombinant eGFP and mCherry proteins encoded by the vector pExu
OTHER32	Katiussia Pinho da Silva	Propranolol but not carvedilol improve cardiac function and inflammatory parameters during sepsis.
OTHER33	Nerry Tatiana Cecílio	Generation of human induced pluripotent stem cells (iPSC)-derived macrophages to genome-wide studies using a gain of function CRISPR library
<b>Physiology of Inflammation</b>		
PHIN10	Francisco de Assis Dias Martins	10 km running race induces elevation in the plasma myokines level in nonprofessional runners.
PHIN11	Alexandre Alarcon Steiner	Tracking acid production in endotoxic shock: relationship among acid buffering, respiratory gas exchange and aerobic glycolysis
PHIN12	Camila Bernardo de Brito	Fc $\gamma$ RIII and Fc $\gamma$ RIIB receptors play opposite roles in intestinal reperfusion injury
PHIN13	Lucas Soares Marcucci Barbosa	A STRENGTH TRAINING SESSION WITH DIFFERENT PREDOMINANCE OF MUSCLE ACTIONS INDUCES DISTINCT IMMUNE TRANSIENT RESPONSES.
PHIN14	Thiago Henrique Caldeira de Oliveira	Disruption of Glycosaminoglycan-Chemokine Interaction in vivo Reduces Neutrophil Activation and Liver Injury
PHIN15	Daiane Boff	The chemokine fragment CXCL9(74–103) diminishes neutrophil recruitment and joint inflammation in antigen-induced arthritis

PHIN16	Rafael Coelho Magalhães	Inflammatory biomarkers for neuropsychomotor development in children with cerebral palsy: A Systematic Review
PHIN17	Helen Hermana Miranda Hermsdorff	Dietary fatty acid intake on inflammatory response
<b>Resolution of Inflammation</b>		
REIN21	André Henrique Barbosa de Carvalho	Therapeutic effect of Lactobacillus delbrueckii subsp. lactis CIDCA 133 on 5-FU-induced intestinal mucositis.
REIN22	Luiz Alexandre Medrado de Barcellos	Physical training reduces inflammation in skeletal muscle even with increased leukocyte recruitment induced by exercise to fatigue
REIN23	Izabela Galvão	THE INHIBITION OF PI3K- $\gamma$ LEADS TO RESOLUTION OF NEUTROPHILIC INFLAMMATION
REIN24	Karen Franco Valencia	SYSTEMIC EFFECTS OF SUBCUTANEOUS INJECTION OF ZEINA REDUCE INFLAMMATION AND ALTER COLLAGEN DEPOSITION IN SKIN WOUND HEALING
REIN25	Mariana Moraes Teixeira	ANTI-INFLAMMATORY ACTIVITY OF B-CARYOPHYLLENE ASSOCIATED WITH DOCOSAHEXAENOIC ACID IN SEPSIS MODEL INDUCED BY Staphylococcus aureus IN MICE
REIN26	Rodrigo Uribe Alvarez	Evaluation of the effect of a CXCR2 antagonist in the inflammatory response in a model of Antigen Induced Arthritis in mice
REIN27	Bernhard Ryffel	ROLE OF PGAM5 IN OZONE INDUCED RESPIRATORY BARRIER INJURY AND INFLAMMATION
REIN28	Renata Gomes Miranda e Castor	LOW DOSE OF GLIBENCLAMIDE INHIBITS CARDIAC INFLAMMASOME NALP-3 ACTIVATION IN MICE FED WITH HIGH REFINED CARBOHYDRATE DIET
REIN29	Karina Scheuermann	Amitriptyline modulates inflammatory angiogenesis in the sponge implant murine model
REIN30	Ivo Souza Ferraz de Melo	4-METHYLBENZENECARBOTHIOAMIDE, A HYDROGEN SULFIDE DONOR, INHIBITS INFLAMMATORY EDEMA AND PRODUCTION OF TUMOR NECROSIS FACTOR- $\alpha$ AND CXCL-1 INDUCED BY CARRAGEENAN
REIN31	Deborah Cruz dos Santos	ANTI-INFLAMMATORY ACTIVITY OF B-CARYOPHYLLENE ASSOCIATED WITH DOCOSAHEXAENOIC ACID IN SEPSIS MODEL INDUCED BY Staphylococcus aureus IN MICE
REIN32	Ana Elisa Nolasco e Silva	EVALUATION OF THE PROTECTIVE EFFECTS OF THE TREATMENT WITH SUPERNATANT OF CULTURE OF Lactobacillus delbrueckii UFV-H2B20 IN EXPERIMENTAL PULMONARY ALLERGY TO INVESTIGATE PROBIOTIC ACTION MECHANISM
REIN33	Ronniel Morais Albuquerque	PROTEOLYTIC FRACTION FROM Vasconcellea cundinamarcensis LATEX DISPLAYS ANTI-INFLAMMATORY EFFECTS IN A MOUSE MODEL OF INFLAMMATORY BOWEL DISEASE
REIN34	Isabela Beatriz Cabacinha Nóbrega	SYNTHESIS OF ALPHA-MELANOCYTE STIMULATING HORMONE AND EVALUATION OF ITS ACTIVITY DURING CUTANEOUS WOUND HEALING
REIN35	Carlos Wagner de Souza Wanderley	Paclitaxel Reduces Tumor Growth Through Reprogramming Tumor-Associated Macrophages Towards a Pro-inflammatory M1 Profile

REIN36	Ana Claro Matoso Montuori de Andrade	Protection against allergic response in mice by oral treatment with Lactobacillus delbrueckii UFV- H2B20 is associated with Foxp3+ Treg cells.
REIN37	Bruno Vinicius Santos Valiate	CD300A IMMUNORECEPTOR PLAYS A ROLE IN THE RESOLUTION OF INFLAMMATION IN A GOUT MODEL IN MICE
REIN38	Daniele Carvalho Bernardo Nascimento	Amphiregulin is a critical mediator of tissue protection in sepsis
REIN39	Micheli Fagundes	MICROBIOTA-INDUCED IgG TRANSLOCATES TO GUT LUMEN AND TARGET DYSBIOTIC TAXA AFTER TISSUE INFLAMATION INDUCED BY COLITIS

