

Dia 15/10		
Número	Apresentador	Título
1	Rafaela Cravo Coelho	COMPARATIVE GENOMIC ANALYSIS REVEALS SUPERIOR ADIPOGENIC POTENTIAL IN HUMAN MESENCHYMAL STEM CELLS OVER MURINE 3T3-L1 PRE-ADIPOCYTES
2	Tamires Silva Stivanin	HIGH-FAT DIET CONSUMPTION BY FEMALE MICE INDUCES INCREASE IN BODY MASS, GLUCOSE INTOLERANCE AND ANHEDON
3	Victoria Cristina Malinski Nery	MULTIPARITY REDUCES BODY MASS AND FOOD INTAKE WITHOUT CHANGES IN LIPID METABOLISM AND BEHAVIOR IN FEMALE OFFSPRING FROM A MATERNAL IMMUNE ACTIVATION MODEL OF AUTISM
4	Vinicius Alexandre Zanotti	EARLY AWAKENING AS A SLEEP PERTURBATION MODEL: METABOLIC AND BEHAVIORAL OUTCOMES
5	Vinicius Matheus Knihs	MORPHOMETRIC ANALYSIS OF SUBCUTANEOUS AND VISCERAL ADIPOCYTES AND THEIR CORRELATION WITH METABOLIC MARKERS IN PATIENTS WITH SEVERE OBESITY
6	Bruno Fonseca Nunes	MC4R Gene Variants and Obesity Treatment: Integrative Analysis of ClinVar and dbSNP data with focus on Setmelanotide response
7	Ana Carolina Ibarra dos Santos	ASSOCIATION BETWEEN BUTYRYLCHOLINESTERASE ACTIVITY AND BODY MASS INDEX IN FARMERS
8	Caroline Gaia Andrade	ANTAGONIZING HIGH-FAT DIET EFFECTS USING THE GERONEUROPROTECTIVE AGENT CMS121
9	Daphany Marah Gorges	Impact of variants of MC3R in the interaction with γ -MSH: integrating deleteriousness analysis with molecular docking
10	Laura Pontaldi Brandão	IN SILICO ANALYSIS OF MUTATIONS IN GENES INVOLVED IN OBESITY
11	Rafael Vieira Soares	Metabolic and Oxidative Disruptions Induced by Glyphosate and AMPA in Human Embryonic Kidney Cells (HEK293)
12	Silvana Maria Pires	GUANOSINE IMPROVES MITOCHONDRIAL FUNCTION IN THE PREFRONTAL CORTEX BUT NOT IN THE HIPPOCAMPUS OF MICE
13	Suzana da Silva	Mancozeb Triggers Mitochondrial Depolarization and Selective Complex II Inhibition in SH-SY5Y Cells: A Mechanistic Link to Neurodegeneration
14	Lucas Brandalise Menezes	Fe III AND Mn II COORDINATION COMPOUNDS AS ANTIOXIDANTS PRESERVING MITOCHONDRIAL FUNCTION
15	Eduarda Siqueira Spanemberg	GUANOSINE PREVENTS CELLULAR DAMAGE AND MITOCHONDRIAL DYSFUNCTION IN A MODEL OF CEREBRAL ISCHEMIA IN VITRO: INVOLVEMENT OF ADENOSINE A1 AND A2A RECEPTORS
16	Gleice Reinert	SHORT-TERM EFFECT OF BIS(2-ETHYLHEXYL) PHTHALATE ON ENERGY METABOLISM AND REDOX BALANCE IN TM4 SERTOLI CELLS
17	Juliana Gomes do Nascimento	ETHYL MALONIC AND METHYL SUCCINIC ACIDS INDUCE MITOCHONDRIAL PERMEABILITY TRANSITION IN RAT STRIATUM
18	Leticia de Oliveira Carvalho	Metformin as a Modulator of Microglial Mitochondrial Bioenergetics in the Context of Hypercholesterolemia
19	Maria Paula Dalla Vecchia Benati	INTRACEREBRAL ADMINISTRATION OF GLYCINE IMPAIRS REDOX HOMEOSTASIS AND ENERGY METABOLISM IN THE BRAIN OF NEONATAL RATS
20	Mariana Viana Costa	EFFECTS OF PROBIOTICS AND BUTYRATE ON HYPERCHOLESTEROLEMIA-INDUCED BRAIN DYSFUNCTION: AN IN VIVO AND IN VITRO APPROACH
21	Francisco G. Weinheimer Lippert	PROGRESSIVE IMPAIRMENT OF HIPPOCAMPAL BIOENERGETICS BY BETA-AMYLOID PEPTIDE
22	Mayara de Oliveira Dias	Effects of LDL on Mitochondrial Dynamics and Function in Hippocampal Neuronal Cells of Mice
23	Natália Baltazar do Nascimento	NEUROPROTECTIVE POTENTIAL OF METFORMIN IN A MURINE MODEL OF FAMILIAL HYPERCHOLESTEROLEMIA
24	Maria Eduarda Cesco De Carli	Resolution of Lipopolysaccharide-Induced Inflammation Followed by DNA Hypomethylation and Increased Tetrahydrobiopterin Biosynthesis in the Mouse Hippocampus
25	Rakel Dutra Damasio	Avaliação dos Efeitos comportamentais do peptídeo KYCCSRK ligado a Nanopartículas de Ouro em modelo de neuroinflamação em camundongos.
26	Bruna Antunes Zaniboni	IN SILICO ANALYSIS OF BETULINIC ACID BINDING TO THE ATP-SENSITIVE POTASSIUM CHANNEL IN PANCREATIC B-CELLS
27	Cauã Barbosa de Chechi	CHARACTERIZATION OF PURE GOLD NANOPARTICLES CONJUGATED TO THE KYCCSRKPEPTIDE
28	Elizabeth Soethe Alves	Immunomodulatory potential of cytokines present in human milk on macrophages
29	Karen Beatriz Gessier	ATORVASTATIN PREVENTS CELLULAR DAMAGE IN HIPPOCAMPAL SLICES AND SHORT-TERM MEMORY IMPAIRMENT EVOKED BY AMYLOID- β 1-42
30	Maicon Roberto Kwiecinski	ANAPHYLAXIS TO SUPPLEMENTAL LACTASE: WHEN 'LACTOSE-FREE' IS NOT SAFE
31	Tiago Reichert Bregolin	MECHANISM OF ACTION OF DAPAGLIFLOZIN ON INSULIN SECRETION FROM MIN6 CELL LINE
32	Pâmela Aparecida da Costa	EFFECTS OF INSULIN CONJUGATED TO GOLD NANOPARTICLES IN AN EXPERIMENTAL MODEL OF BRAIN INSULIN RESISTANCE
33	Paula Waiss Zarusso Bunick	RAPID RESPONSES OF PYRIPROXYFEN ON ENERGY METABOLISM IN SERTOLI CELL LINE TM4
34	Luiza de Moraes Delfino	COMPARATIVE CHARACTERIZATION OF PURE GOLD NANOPARTICLES AND INSULIN-CONJUGATED NANOPARTICLES
35	Vicente C. Pereira Batista	Effects of intranasal treatment with gold nanoparticles conjugated to the KYCCSRK peptide on oxidative stress in a mouse model of neuroinflammation.

Dia 16/10		
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1	Pedro Borges de Souza	PHYSICAL EXERCISE AND AGMATINE AS PROPHYLACTIC STRATEGIES AGAINST LPS-INDUCED DEPRESSIVE-LIKE BEHAVIOR AND INFLAMMATORY-RELATED PARAMETERS IN MALE MICE
2	Rajare Blank Januário	BIOINFORMATIC PREDICTION OF CREATINE-RELATED TARGETS IN MAJOR DEPRESSION
3	Sofia Alves Rodrigues	SCREENING OF AGMATINE AND IRISIN MOLECULAR TARGETS IN MAJOR DEPRESSIVE DISORDER THROUGH NETWORK PHARMACOLOGY
4	Fernanda Maciel Gaizinski	IMPACT OF INFLAMMATORY PARAMETERS IN COVID-19 WITH METABOLIC COMORBIDITIES AND BIPOLAR DISORDER
5	Franco Daniel Mallo	INTEGRATIVE ANALYSIS OF hPSC-DERIVED ASTROCYTES UNDER PRO-INFLAMMATORY STIMULI IN SCHIZOPHRENIA
6	Gabrieli Muller Duarte	PROPHYLACTIC EFFECT OF AGMATINE ON DEPRESSIVE AND ANXIETY-RELATED BEHAVIOR INDUCED BY DSS
7	Isabel Werle	Ayahuasca enhances the extinction of more intense and generalized aversive memories via Infralimbic cortex BDNF signaling in female and male rats
8	Júlia Gabrieli Bender	INFLUENCE OF MULTIPAROUS PREGNANCIES ON BEHAVIORAL AND METABOLIC OUTCOMES IN MALE OFFSPRING OF A MATERNAL IMMUNE ACTIVATION AUTISM MODEL
9	Laura de Araujo Borba	PROPHYLACTIC EFFECT OF ASCORBIC ACID OR KETAMINE ON LPS-INDUCED DEPRESSIVE-LIKE BEHAVIOR IN MICE
10	Raul Izidoro Carneiro	PRENATAL REDOX AND MITOCHONDRIAL FUNCTION IN THE VPA-INDUCED ASD MODEL
11	Samara Caverzan	Oleic acid inhibits erastin- and RSL3-induced cytotoxicity in dopaminergic cells in vitro
12	Veridiana P. Goulart Martinazzo	ACETYSALICYLIC ACID AS AN INDUCER OF FERROPTOSIS: IN SILICO AND IN VITRO EVIDENCE MEDIATED BY P53 AND ITS ISOFORMS
13	Josiane Mann	FERRITIN DEFICIENCY INDUCES DOPAMINERGIC NEURODEGENERATION THROUGH FERROPTOSIS IN C. ELEGANS: RESCUE BY FERROSTATIN-1 AND MODULATION BY FATTY ACIDS
14	João Pedro Veronezi Rohling	The mitochondrial respiratory chain is altered in an animal model of type 1 diabetes mellitus and schizophrenia.
15	Melania Santer	MECHANISMS MEDIATING THE ANTI-FERROPTOTIC ACTION OF METFORMIN AND AGMATINE
16	Júlia Rescaroli Francéz	SUBCHRONIC ADMINISTRATION OF GUANOSINE MODULATES A1 AND A2A RECEPTOR LEVELS IN THE HIPPOCAMPUS OF MICE
17	Mackaullen Borges Gomes	Glyphosate Impairs Metabolic Activity and Induces Pro-Inflammatory Responses in HT22 Hippocampal Cells
18	Maria Isabella Lima de Sousa Silva	Evaluation of Guanosine effects on LPS-Stimulated BV2 Microglial Cells
19	Beatriz Perez Piccolo	FROM SPIDER TO BIOPROSPECTING: THE POTENTIAL OF MYGALIN IN THE CONTEXT OF ALZHEIMER'S DISEASE
20	César Cunha	Evaluation of the purine nucleoside guanosine's putative binding site on the potassium BK channel
21	Edgar de Paula Guerreiro	EFFECTS OF INTRANASAL INSULIN AND GOLD NANOPARTICLE TREATMENT IN BRAIN DISEASE MODELS
22	Laura Gabriela Magnabosco	Preliminary evaluation of Cannabis sp. full-spectrum extracts in SH-SY5Y cells
23	Luis Felipe F. de Figueiredo Balhazar	EVALUATION OF DOCETAXEL ACTIVITY IN PC3 CELLS FROM METASTATIC PROSTATE CANCER PRE-TREATED WITH TESTOSTERONE PULSES
24	Daiane Manica	AC3 β INDUCES CYTOTOXICITY IN CUTANEOUS MELANOMA CELL LINES
25	Natália M. Stephanes	Antibody-Conjugated Lipid Nanoparticles for Targeted Nucleic Acid Delivery in Cancer
26	Samira Pietrobom Ibrahim	DIGESTIVE ROLE OF THE PERITROPHIC MEMBRANE IN A BEAN PEST (ZABROTES SUBFASCIATUS)
27	Theo Cardozo Brascher	Martini 3 for quantitative protein-DNA recognition
28	Beatriz Pellis	Influence of different daily temperature fluctuation regimes on biochemical, histological, genotoxic and immunological responses of Boana faber tadpoles exposed to rice pesticides
29	Claudia Mendes de Souza	ANTIOXIDANT INDUCTION: ARE POLYPHENOLS AN EFFECTIVE STRATEGY TO ENHANCE OYSTER PRODUCTION?
30	Karine Amabile Taruhn	Toxicological effects of nanoplastics on Crassostrea gigas: oxidative stress, genotoxicity, and antioxidant imbalance
31	Indiamara Guesser Barbosa	FEMALE MICE EXPOSED TO ROSUVASTATIN DURING ADULTHOOD EXHIBITED IMPAIRED REPRODUCTIVE PERFORMANCE
32	Marina Machado Cabrera	ROSUVASTATIN EXPOSURE DURING SEXUAL MATURITY INCREASES FOLLICULAR ATRESIA IN FEMALE MICE
33	Otávio Wilson Valim	Investigation of Possible Molecular Targets of Creatine in Depression Using Experimental Bioinformatics Tools
34	Paola Miranda Sulis	ASTRAGALIN INHIBITS PROTEIN GLYCATION: IN VITRO ASSAY AND ALBUMIN INTERACTION MODELING
35	Nicole Grasmuk Israel	NEGATIVE IMPACTS OF EXPOSURE TO "COVID KIT" DRUGS ON THE MICROALGAE Desmodesmus subspicatus