

WEDNESDAY 06/05/2019

3. Genomic instability and DNA repair

| LOCAL | CÓDIGO | TÍTULO | APRESENTADOR | COAUTORES |
|--------------|---------------|--|--------------------------------|--|
| 72 | 18541 | FUNCTIONAL CHARACTERIZATION OF TOS4 AND UBP12 INTERACTION DURING REPLICATION STRESS | Bárbara Luísa Soares | Bárbara Luísa Soares; Francisco Meirelles Bastos de Oliveira; |
| 73 | 18392 | Evaluation of chemopreventive effects of Vitamin D in an animal model of colorectal cancer | Ângela Caroline Da Luz Beretta | Ângela Caroline da Luz Beretta; Rafael Alencastro Brandão Ostermann; Maiara Pereira; Vanessa Osório Schneider; Luiza Martins Longaretti; Vanessa Moraes de Andrade; |
| 74 | 18513 | EVALUATION OF THE ETHANOL GENOTOXICITY IN Saccharomyces cerevisiae DURING THE FERMENTATION PROCESS | Larissa Pires Mueller | Larissa Pires Mueller; Débora Tavares Sarabia; Maria do Socorro Mascarenhas Santos ; Claudia Andrea Lima Cardoso; Margareth Batistote; |
| 75 | 18531 | CITOTOXIC ACTION OF ETHANOL IN Saccharomyces cerevisiae | Larissa Pires Mueller | Larissa Pires Mueller; Débora Tavares Sarabia; Maria do Socorro Mascarenhas Santos; Claudia Andrea Lima Cardoso; Margareth Batistote; |
| 76 | 18686 | THE INFLUENCE OF POLYMORPHISMS IN DNA DAMAGE, TELOMERE LENGTH AND GLOBAL DNA METHYLATION EVALUATED IN OPEN-CAST COAL MINING WORKERS | Melissa Rosa Melissa Souza | Melissa Rosa de Souza; Vivian Kahl; Paula Rohr; Kátia Kvitko; Mônica Cappetta; Wilner Lopes; Daniel Simon; Juliana da Silva; |
| 77 | 18713 | Genotoxic, histopathological, oxidative stress, and inflammatory effects in Wistar rats exposed to inhalation of sub-bituminous coal from a Colombian mine | JOSE FERNANDO TORRES AVILA | Jose Fernando Torres Avila; João Antônio Pêgas Henriques ; Juliana da Silva ; |
| 78 | 18714 | Evaluation of purine oxidation and DNA damage in V79 cells generated by the bituminous and sub-bituminous coal from Colombia | JOSE FERNANDO TORRES AVILA | Jose Fernando Torres Avila; João Antônio Pêgas Henriques; Juliana da Silva ; Victoria Jaramillo-Garcia; Karina Pastor-Sierra; Mariana Terezinha Selbach; Juliana Picinini; Lyda Espitia-Pérez; |

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| 79 | 18728 | EVALUATION OF DNA DAMAGE, DNA-INDUCED DAMAGE AND DNA REPAIR CAPACITY IN VETERINARIAN PROFESSIONALS EXPOSED TO VOLATILE ANESTHETIC | | Drielle Baptista Dos Santos Figueiredo; |
| 80 | 18745 | Presence of MRN complex components in human mitochondria and their relationship with mtDNA repair | Laís Yoshie Morikawa Muta | Laís Yoshie Morikawa Muta; Nadja Cristhina de Souza Pinto; |
| 81 | 18771 | GENETIC INSTABILITY INDUCED BY OMEPRAZOLE IN PATIENTS UNDER TREATMENT AGAINST GASTRITIS - IN BLOOD SAMPLES | Ana Maria Oliveira Ferreira da Mata | Ana Maria Oliveira Ferreira da Mata; Ag-Anne Pereira Melo de Menezes; Márcia Fernanda Correia Jardim Paz; José Victor de Oliveira Santos; Antonielly Campinho dos Reis; Rai Pablo de Sousa Aguiar; Rosália Maria Tôrres de Lima; Ricardo Melo de Carvalho; João Marcelo de Castro e Sousa; Paulo Michel Pinheiro Ferreira; Ana Amélia de Carvalho Melo Cavalcante; |
| 82 | 18772 | GENETIC INSTABILITY INDUCED BY OMEPRAZOLE IN PATIENTS UNDER TREATMENT AGAINST GASTRITIS – IN BUCCAL AND GASTRIC MUCOSAL CELLS | Ana Maria Oliveira Ferreira da Mata | Ana Maria Oliveira Ferreira da Mata; Ag-Anne Pereira Melo de Menezes; Márcia Fernanda Correia Jardim Paz; Antonielly Campinho dos Reis; Rai Pablo de Sousa Aguiar; Rosália Maria Tôrres de Lima; José Victor de Oliveira Santos; Ricardo Melo de Carvalho; Marcus Vinícius Oliveira Barros de Alencar; João Marcelo de Castro e Sousa; Paulo Michel Pinheiro Ferreira; Ana Amélia de Carvalho Melo Cavalcante; |
| 83 | 18773 | EVALUATION OF CYTOGENETIC INSTABILITY IN CHILDREN WITH MICROCEPHALY IN RIO GRANDE DO NORTE, BRAZIL | VIVIANE SOUZA DO AMARAL | Viviane Souza do Amaral; Larissa Alves Jordão; Luíza Araújo da Costa Xavier; |
| 84 | 18776 | GENOMIC MODULATION OF TREATMENT WITH ANTISCORPIONIC SERUM IN ANIMALS INOCULATED WITH SCORPION VENOM Tityus serrulatus Lutz & Mello, 1922 | Nathalia Coral Galvani | Nathalia Coral Galvani; Rahisa Scussel; Mirian ívens Fagundes; Bethina Trevisol Steiner ; Jéssica Abel; Bruna Barros Fernandes ; Indiani Conti Della Vechia ; Adriani Paganini Damiani ; Marina Lummertz Magenis ; Vanessa Moraes de Andrade; Ricardo Andrez Machado de Ávila; |

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| 85 | 18787 | Computational analysis of amphibian photolyases | James Eduardo Lago Londero | James Eduardo Lago Londero; Rayana dos Santos Feltrin; Ana Lúcia Anversa Segatto; André Passaglia Schuch; |
| 86 | 18800 | DNA REPAIR MECHANISMS THAT COULD BE INVOLVED ON Trypanosoma cruzi MITOCHONDRIA | Bruno Marçal Repolês | Bruno Marçal Repolês; Flavia Souza Morini; Erich Birelli Tahara; Maria Cristina Machado Motta; Gloria Regina Franco; Andrea Mara Macedo; Stênio Perdigão Fragoso; Carlos Renato Machado; |
| 87 | 18807 | XERODERMA PIGMENTOSUM COMPLEMENTATION GROUP C (XPC) FROM TRYPANOSOMA EVANSI INTERFERE IN THE FUNCTION OF ITS ORTHOLOGOUS IN TRYPANOSOMA CRUZI CELLS | Ketriane Mota de Souza Ketriane | Ketriane Mota de Souza; Isabela Cecília Mendes; Dhébora Mozena Dall'Igna; Bruno Marçal Repolês; Bruno Carvalho Resende; Luiz Claudio Milette; Carlos Renato Machado; Carla Ivane Ganz Vogel; |
| 88 | 18809 | THERAPEUTIC STRATEGIES TARGETING HOMOLOGOUS RECOMBINATION REPAIR BY MIRIN: EFFECT OF MRE11 INHIBITOR ON BREAST CANCER CELLS SURVIVAL | Paula Pellenz Tomasini | Paula Pellenz Tomasini; Caroline Soutinho Albuquerque; Dinara Jaqueline Moura; Jenifer Saffi; |
| 89 | 18823 | SIMILARITY ASSESSMENT OF THE EUKARYOTIC NUCLEOTIDE EXCISION REPAIR | Rayana dos Santos Feltrin | Rayana Dos Santos Feltrin; Ana Lúcia Anversa Segatto; Tiago Antonio de Souza; André Passaglia Schuch; |
| 90 | 18831 | TOPOISOMERASE II INHIBITORS-INDUCED LESIONS – AT THE CROSSROADS BETWEEN NER AND DSB REPAIR PATHWAYS | Franciele Faccio Busatto | Franciele Faccio Busatto; Jean-Yves Masson; Jenifer Saffi; |
| 91 | 18879 | INCREASED OXIDATIVE DNA DAMAGE IN INDIVIDUALS AT CARDIOVASCULAR RISK WITH LOW SERUM LEVELS OF VITAMIN A | Thamires Aguiar Silva | Sílvia Regina de Lima Reis; Thamires Aguiar Silva; Luísa Bertoldi Aguilar; Fabrício Rios Santos; Érica Melo Reis; Carmen Lúcia Bassi Branco; |
| 92 | 18881 | Investigating the biological role of Opi1, a repressor of phospholipid biosynthesis, during the DNA Damage Response in Saccharomyces cerevisiae | José Renato Cussiol | José Renato Rosa Cussiol; Giovanna Marques Panessa; Marina Rodrigues; Eduardo Tassoni Tsuchida; |
| 93 | 18887 | MESENCHYMAL STEM CELLS INTENDED FOR TRANSPLANTATION MAY SUFFER DAMAGE IF EXPOSED TO GENOTOXIC EXTENSIVE MANIPULATION? | Rodrigo Juliano Oliveira | Rodrigo Juliano Oliveira; Luana Bernardi; Laynna de Carvalho Schweich; Adrivanio Baranoski; Rodrigo Juliano Oliveira; |

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| 94 | 18899 | Molecular Characterization of DNA repair in mouse olfactory neurons | Fernanda Teixeira Rowies | Fernanda Teixeira Rowies; Bettina Malnic; Nadja Cristhina de Souza Pinto; |
| 95 | 18904 | CHRONIC HYPERGLYCEMIA INDUCES DNA DAMAGE AND OXIDATIVE STRESS WHICH CAN BE DIMINISHED BY DIETARY RESTRICTION IN PATIENTS WITH TYPE 2 DIABETES MELLITUS | Jéssica Ellen Barbosa de Freitas Lima | Jessica Ellen Barbosa de Freitas Lima; Danilo Jordão Xavier; Rafael Conceição Ferraz; Natália Chermont dos Santos Moreira; Diane Meyre Rassi; Siamak Haghdoost; Maria Cristina Foss-Freitas; Elza Tiemi Sakamoto-Hojo;; |
| 96 | 18906 | Analysis of a putative role for RAD52 in mitochondrial function and mitochondrial DNA repair in humans cells | FELIPPE TRUGLIO MACHADO | Felippe Truglio Machado; |
| 97 | 18960 | HOW XERODERMA PIGMENTOSUM VARIANT PATIENTS CELLS ARE AFFECTED BY TEMOZOLOMIDE? | Marcela Teatin Latancia | Latancia M1, Moreno NC1, Bastos AU1, Quintero NR1, Martins DJ1, Rocha CRR1 and Menck CFM1 |
| 98 | 18961 | UVA LIGHT-INDUCED CELL SENSITIVITY IN XERODERMA PIGMENTOSUM VARIANT PATIENTS CAN BE ASSOCIATED TO DISFUNCTION OF METABOLISM AND AUTOPHAGY REGULATION | Natália Cestari Moreno | Moreno NC1,2, Gomes LR2, Souza-Pinto NC1, and Menck CFM2 |