

WEDNESDAY 06/05/2019

## 2. Mutagenesis and human and animal health (human and animal biomonitoring, cancer, degenerative diseases, aging)

LOCAL	CÓDIGO	TÍTULO	APRESENTADOR	COAUTORES
1	18306	IN VITRO EXPOSURE OF CD4+ AND CD8+ HUMAN CELLS TO DEXCLORFENIRAMINE: AN IMMUNOTOXICOLOGICAL STUDY	Lavínia da Veiga Pereira	Lavínia da Veiga Pereira; Luísa Zuravski; Pamella Eduardha Espindola Chaves; Jéssica Tamara Limberger; Anelise Santos Soares; Élvio Adílio Serpa; Thais Pasqualli; Emanoeli da Rosa; Queila Daiane Fonseca do Amaral; Michel Mansur Machado; Luís Flávio Souza de Oliveira;
2	18501	GENOTOXIC STRESS IN CAREGIVERS OF ELDERLY NEURODEGENERATIVE DISEASES	Ismália Silva Rodrigues	Ismália Silva Rodrigues; Sophia Iwersen Faria; Karstyn Kist Bakof; Carina Rodrigues Boeck; André Passaglia Schuch ;
3	18532	GREEN TOBACCO SICKNESS IN FARMERS IS ASSOCIATED WITH GENOTOXIC IMPAIRMENT	Juliana Picinini	Juliana Picinini; Jodel Alves; Fernanda Rabaioli da Silva; Vivian Kahl; Flávia Thiesen; Mirian Salvador; Cátia dos Santos Branco; Armen Nersesyan; Siegfried Knasmüller; Juliana da Silva;
4	18603	OXIDATIVE DNA DAMAGE, SYSTEMIC AND MOLECULAR INFLAMMATORY MARKERS IN PHYSICIANS OCCUPATIONALLY EXPOSED TO ANESTHETICS	Mariane Aparecida Pereira Silva	Mariane Aparecida Pereira Silva; Kátina Meneghetti de Souza; Juliana Rodrigues Lara; Aline Garcia Aun ; Drielle Baptista dos Santos Figueiredo; Leandro Gobbo Braz; Mariana Gobbo Braz;
5	18703	EVALUATION OF THE LEVELS OF GENE AND PROTEIN EXPRESSION IN WORKERS EXPOSED TO CRYSTAL SILICA	Caroline Portela Peruzzi	Caroline Portela Peruzzi; Bruna Gauer; Sabrina Nascimento ; Elisa Sauer; Gabriela Göethel ; Larissa Cestonaro ; Jéssica Nardi ; Wesley Braga; Shanda Cattani ; Otavio Lovison ; Jorge Souza ; Solange Cristina Garcia ;
6	18726	EVALUATION OF NITROUS OXIDE ANESTHESIA ON MICRONUTRIENTS, HOMOCYSTEINE AND OXIDIZED DNA BASES IN SURGICAL PATIENTS	Juliana Rodrigues Lara	Juliana Rodrigues Lara;

7	18812	ARSENIC IS ASSOCIATED WITH HYPERMETHYLATION OF CpG SITES RELATED TO GENES FROM INSULIN SIGNALING PATHWAYS	Natália Yumi Noronha	Natália Yumi Noronha; Vanessa Pereira ; Carolina Ferreira Nicoletti; Bruno Affonso Parenti; Marcela Augusta Pinhel; Camila Fernanda Cunha Brandão; Ana Júlia Marchy; Vanessa Cristina Oliveira Souza; Wilson Araújo Silva Jr; Fernando Barbosa Jr; Carla Barbosa Nonino;
8	18752	BIOLOGY SYSTEM TO UNDERSTAND THE COAL EXPOSURE AND THE INFLUENCE ON TELOMERE LENGHT	Paula Rohr	Paula Rohr; Fernanda Rabaioli da Silva; Juliana da Silva;
9	18753	EVALUATION OF CYTOTOXICITY AND GENOTOXICITY Aloysia gratissima IN VITRO	Amanda Souza Scotti	Amanda Souza Scotti; Daiana Dalberto; Mariana Terezinha Selbach; Alexandre Falcão de Barros Ferraz; Francisco Laerte Lopes da Silva; Ivana Grivicich; Johnny Ferraz Dias; Juliana da Silva;
10	18754	CYTOTOXIC AND GENOTOXIC EVALUATION OF SIDA PLANICAILIS EXTRACTS USING SH-SY5Y CELLS	Mariana Terezinha Selbach	Mariana Terezinha Selbach ; Amanda Souza Scotti ; Caroline Cardoso Nicolau ; Daiana Dalberto ; Natalia dos Santos Garcia ; Guilherme Borsoi; Johnny Ferraz Dias; Ivana Grivicich ; Alexandre Falcão de Barros Ferraz; Juliana da Silva;
11	18756	BIOMONITORING OF FARMERS OCCUPATIONALLY EXPOSED TO PESTICIDES FROM MARINGÁ – PR, BY THE BUCCAL MICRONUCLEUS CYTOME ASSAY	Igor Vivian de Almeida	Fabiola Terra Lucio; Igor Vivian de Almeida; Matheus Gimenes Buzzo; Mariana Yoshimoto Higaki; Veronica Elisa Pimenta Vicentini;
12	18757	BUCCAL MICRONUCLEUS CYTOME ASSAY: INTER-LABORATORY PROFILE OF MICRONUCLEUS FREQUENCIES AND NUCLEAR ABNORMALITIES IN DIFFERENT BRAZILIAN POPULATIONS	Paula Rohr	Paula Rohr; Gabriela Flesch; Arielly Bento; Veronica Elisa Pimenta Vicentini; Igor Vivian De Almeida; Glenda Nicioli da Silva; Luiza Barbosa de Oliveira; Cesar Koppe Grisolia; Tathyana Piau; Camen Lucia Bassi Branco; Érica de Melo Reis; Marcos Felipe de Oliveira Galvão; Silvia R. Batistuzzo de Medeiros; Magaly Sales Monteiro; Nelson Jorge Carvalho Batista; Márcia Fernanda Correia Jardim Paz; Raquel Alves dos Santos; Juliana da Silva;

13	18767	MUTAGENIC AND CITOTOXIC EFFECTS OF HEXAVALENT CHROMIUM IN TADPOLES OF <i>Lithobates catesbeianus</i> (SHAW, 1802) (ANURA, RANIDAE)	Luane nascimento lopes	Luane Nascimento Lopes; José agosto do nascimento monteiro; Carlos machado rocha ;
14	18768	MUTAGENIC AND CITOTOXIC EFFECTS OF HEXAVALENT CHROMIUM IN TADPOLES OF <i>Lithobates catesbeianus</i> (SHAW, 1802) (ANURA, RANIDAE)	Luane nascimento lopes	Luane Nascimento Lopes; José agosto do nascimento monteiro; Carlos machado rocha ;
15	18785	EVALUATION OF GENOTOXICITY AND MUTAGENICITY IN TAXI DRIVERS FROM RIO GRANDE DO SUL, BRAZIL	Gabriela Göethel	Gabriela Göethel; Bruna Gauer; Elisa Sauer; Sabrina Nunes do Nascimento; Caroline Peruzzi; Larissa Vivan Cestonaro; Jéssica Nardi; Solange Cristina Garcia;
16	18788	INFLUENCE OF PON1 GENE IN THE ACTIVITY OF SERUM CHOLINESTERASE AND CHROMOSOMAL INSTABILITY IN SOYBEAN FARMERS EXPOSED TO PESTICIDES IN THE STATE OF Rio Grande do Sul (Brazil)	Patrícia Jaqueline Stahl	Patrícia Jaqueline Stahl; Danieli Benedetti; Juliana da Silva;
17	18817	EVALUATION OF DNA DAMAGE IN GAS SATION ATTENDANTS OCUPATIONALLY EXPOSED TO BENZENE	Ingrid Mullich Flesch	Ingrid Mullich Flesch; Gabriela Göethel; Sabrina Nunes Nascimento; Elisa Sauer; Bruna Gauer; Solange Cristina Garcia;
18	18822	MELATONIN HEPATOPROTECTIVE EFFECT IN THE EXPERIMENTAL MODEL OF NON-ALCOHOLIC ESTEATE-HEPATITIS	Gabriela dos Santos Martins	Gabriela Dos Santos Martins; Norma Anair Possa Marroni; Fabiano Morais Miguel; Juliana da Silva; Jaqueline Nascimento Picada; Juliana Bondan da Silva;
19	18829	ASSOCIATION OF INTERLEUKIN-10 GENES POLYMORPHISMS AND LEPROSY.	Luana Nepomuceno Gondim Costa Lima	Luana Nepomuceno Gondim Costa Lima; Everaldina cordeiro dos Santos; Maria do Perpétuo Amador Socorro Correa Silvestre; Karla Valéria Batista Lima;
20	18830	ASSOCIATION OF INTERLEUKIN-10 GENES POLYMORPHISMS AND LEPROSY.	Luana Nepomuceno Gondim Costa Lima	Luana Nepomuceno Gondim Costa Lima; Everaldina cordeiro dos Santos; Maria do Perpétuo Amador Socorro Correa Silvestre; Karla Valéria Batista Lima;

21	18832	EVALUATION OF THE GENOTOXIC AND MORPHOLOGICAL EFFECTS OF CHRONIC EXPOSITION TO METHYLMERCURY IN THE <i>Physalaemus ephippifer</i> LARVAE (STEINDACHNER, 1864) (ANURA: LEPTODACTYLIDAE)	Adriana Costa Guimarães	Thiago Souza Santos; Lorena Araújo cunha; Moisés Hamoy; Emmanuel Arthur Albuquerque Aragão; Rommel Mario Rodríguez Burbano; Marcelo de Oliveira bahia; Verônica Regina Lobato Bahia; Adriana Costa Guimarães;
22	18837	ASSOCIATION OF TAQ I AND APA I POLYMORPHISMS IN VITAMIN D RECEPTOR (VDR) GENE WITH LEPROSY	Karla Valéria Batista Lima	Karla Valéria Batista Lima; Letícia Siqueira Moura; Jasna Letícia Pinto Paz; Maria do Perpétuo Socorro Correa Amador Silvestre; Luana Nepomuceno Gondin Costa Lima;
23	18841	MATERNAL PARTICULATE AIR POLLUTION EXPOSURE AND DNA DAMAGE IN UMBILICAL CORD BLOOD		Carla Costa;
24	18872	Mechanisms of ZIKV Teratogenesis: in vivo approach using chicken embryos as experimental model	Lavinia Schüller-Faccini	Lavinia Schüller-Faccini; Gabriela Elis Wachholz; Ana Paula Muterle; Thais Fumaco Teixeira; Sophia Martins Simon de Matos; Fernanda Sales Luiz Vianna; Paulo Michel Roehe ; Lucas Rosa Fraga ;
25	18878	TERATOGEN INFORMATION SYSTEM IN LATIN AMERICA: INCREASE OF CALLS ON THE TERATOGEN AND PROBABLE MUTAGEN VALPROIC ACID.	Lavinia Scüller-Faccini	Lavinia Schüller-Faccini; Maria Teresa Vieira Sanseverino; Alberto Mantovani Abeche; Fernanda Sales Luiz Vianna; Lucas Rosa Fraga; Anastacia Barbosa Guimaraes; André Anjos da Silva; Paulo Ricardo Assis de Souza; Artur Hartmann Hilgert; Camila Pocharski Barbosa; Caroline Grasso Kauppinem; Daniela Fernandes Martins; Daniela Silva Santos; Gabriel Henrique Colpes; Gabriela Ecco; Helena Margot Flores Soares da Silva; Louise Piva Pentead; Tatiane dos Santos;
26	18894	THE USE OF LYMPHOCYTE CYTOKINESIS-BLOCK MICRONUCLEUS ASSAY TO MONITORING PESTICIDE-EXPOSED FARMWORKERS FROM CASIMIRO DE ABREU/ RJ	Juliana Costa Amazonas	Juliana Costa Amazonas; Katia Soares da Poça; Marcia Sarpa de Campos Mello; Paula Vieira Baptista da Silva; Julia Araujo Alves;

27	18896	BIOMARKERS OF GENOTOXICITY AND OXIDATIVE STRESS IN CHILDREN EXPOSED TO METALS AND PESTICIDES IN A RURAL AREA	Shanda Aparecida Cattani	Shanda Aparecida Cattani; Sabrina Nunes Nascimento; Gabriela Göethel; Elisa Sauer; Bruna Gauer; Larissa Vivian Cestonaro ; Carol Portela Peruzzi; Adriana Gioda; Tatiana Saint\Pierre; Solange Cristina Garcia;
28	18897	BIOMARKERS OF GENOTOXICITY AND OXIDATIVE STRESS IN CHILDREN EXPOSED TO METALS AND PESTICIDES IN A RURAL AREA	Shanda Aparecida Cattani	Shanda Aparecida Cattani; Sabrina Nunes Nascimento; Gabriela Göethel; Elisa Sauer; Bruna Gauer; Larissa Vivian Cestonaro ; Carol Portela Peruzzi; Adriana Gioda; Tatiana Saint\Pierre; Solange Cristina Garcia;
29	18385	ANTIMONATE N-METHYLCUCAMINE AND ANTIMONIUM INDUCE DECREASING PROLIFERATION IN CULTURED HUMAN LEUKOCYTES	Elvio Adilio Serpa	Elvio Adilio Serpa; Gabriela Tagliani Lopez; Lavínia Veiga Pereira; Jéssica T Limberger; Pamela Eduardha Chaves; Anelise Santos Soares; Thais Pasqualli; Emanoeli da Rosa; Luisa Zuravski; Michel Mansur Machado; Luís Flávio de Oliveira;
30	18509	DIPHENYL DITELLURIDE SENSITIZES TEMOZOLOMIDA RESISTANT GLIOBLASTOMA MULTIFORME CELLS	Jéssica Silveira Jéssica Soldatelli	Jéssica Silveira Soldatelli;
31	18547	DIALLYL DISULFIDE/SORAFENIB ASSOCIATION INDUCES SYNERGISTIC CELL DEATH, APOPTOSIS AND PREVENTS CELL MIGRATION IN HEPG2 HUMAN CELLS	Ana Rita Thomazela Machado	Ana Rita Thomazela Machado; Katiuska Tuttis Rodrigues; Patrcik Wellington da Silva dos Santos; Diego Luis Ribeiro; Lusânia Maria Greggí Antunes;
32	18649	EVALUATION OF ANTIGENOXIC AND ANTIMUTAGENIC EFFECTS OF PRE-TREATMENT WITH MELATONIN IN A MODEL OF MELANOMA SKIN CANCER IN MICE	Luiza Martins Luiza Longaretti	Luiza Martins Longaretti; Jéssica Aparecida Luaciano; Flávia Karine Rigo; Bethina Trevisol Steiner ; Giulia Strapazzon; Adriani Paganini Damiani; Vanessa Moraes de Andrade;
33	18690	SILENCING OF APE1 IN GASTRIC CANCER CELL LINE TREATED WITH HYDROGEN PEROXIDE AND HELICOBACTER PYLORI EXTRACT INDUCES G2/M ARREST AND APOPTOSIS	Ana Elizabete Silva	Ana Elizabete Silva; Ana Flavia Teixeira Rossi; Marcelo Lima Ribeiro; Janesly Prates ; Sonia Maria Oliani;
34	18697	CARCINOGENIC EFFECT OF THE PHENOBARBITAL ASSESSED BY THE EPITHELIAL TUMOR CLONES DETECTION TEST (WARTS) IN <i>Drosophila melanogaster</i>	Jeyson Césary Lopes	Jeyson Césary Lopes; Isabela Cristina Branquinho de Oliveira; Rosiane Gomes Silva Oliveira; Nayane Moreira Machado; Mirley Alves Vasconcelos;

35	18705	EPIDEMIOLOGIC AND IN SILICO DATA SHOWS XRCC4 GENE VARIANT AS A RISK FACTOR TO CHROMOSOMAL REARRANGEMENTS INVOLVED IN LEUKEMOGENESIS IN INFANTS	Orlando Soares Louzada Neto	Orlando Soares Louzada Neto; Denise Neves de Oliveira; Rodolpho Mattos Albano; Maria do Socorro Pombo-de-Oliveira; Ana Maria Rossini Teixeira;
36	18715	LACK OF CARCINOGENICITY OF DIPYRONE IN SOMATIC CELLS OF <i>Drosophila melanogaster</i>	Sarah Alves Rodrigues Constante	Sarah Alves Rodrigues Constante; Victor Constante Oliveira; Mirley Alves Vasconcelos; Nayane Moreira Machado; Priscila Capelari Orsolin; Rosiane Gomes Silva Oliveira;
37	18716	EVALUATION OF THE CARCINOGENIC EFFECT OF PARACETAMOL, ASSAYED THROUGH THE EPITHELIAL TUMOUR TEST (ETT) IN <i>Drosophila melanogaster</i>	Sarah Alves Rodrigues Constante	Sarah Alves Rodrigues Constante; Victor Constante Oliveira; Mirley Alves Vasconcelos; Jeyson César Lopes; Priscila Capelari Orsolin; Rosiane Gomes Silva Oliveira;
38	18727	LACK OF MUTAGENICITY AND CARCINOGENICITY OF VITAMIN D3 SUPPLEMENTATION IN SOMATIC CELLS OF <i>Drosophila melanogaster</i>	MIRLEY ALVES VASCONCELOS	Mirley Alves Vasconcelos; PRISCILA CAPELARI ORSOLIN; VICTOR CONSTANTE OLIVEIRA; CÁSSIO RESENDE MORAIS ; ANA MARIA BONETTI; MÁRIO ANTÔNIO SPANÓ;
39	18741	GROWTH INHIBITION OF HUMAN TUMOR CELLS LINES BY AN AQUEOUS EXTRACT OF <i>Annona muricata</i> PULP	Carine Gonçalves de Oliveira	Andreia da Silva Fernandes ; Carine Gonçalves de Oliveira; José Luiz Mazzei; Elisa Raquel Anastácio Ferraz; Israel Felzenszwalb;
40	18742	ANTITUMORAL EFFECTS OF THE FLAVONOID BRACHYDYN A IN DU-145 HUMAN PROSTATE CANCER CELLS CULTURED AS 3-DIMENSIONAL-SPHEROIDS <i>in vitro</i>	Diego Luis Ribeiro	Diego Luis Ribeiro; Cláudia Quintino da Rocha; Lusânia Maria Greggi Antunes; Ilce Mara de Syllos Cólus;
41	18744	Evaluation of the association between sulforaphane and vitamin D on cytotoxicity in human prostate cancer cells	Katiuska Tuttis	Katiuska Tuttis Rodrigues; Ana Rita Thomazela Machado; Patrick Wellington da Silva dos Santos; Diego Luis Ribeiro; Lusânia Maria Greggi Antunes;
42	18810	THE ROLE OF DOUBLE STRAND BREAK REPAIR, TRANSLESION SYNTHESIS AND INTERSTRAND CROSSLINKS IN COLORECTAL CANCER	Helena de Castro e Gloria	Helena de Castro E Gloria; Natalia Motta Leguisamo Meirelles; Gustavo Andrezza Laporte; Daniel de Barcellos Azambuja; Antônio Nocchi Kalil; Jenifer Saffi;
43	18755	ABSENCE OF CARCINOGENIC EFFECT OF THE CELECOXIB, ASSESSED BY WARTS TEST IN <i>DROSOPHILA MELANOGASTER</i>	ROSIANE GOMES SILVA OLIVEIRA	Rosiane Gomes Silva Oliveira; Matheus Gustavo Soares Santos; Jeyson César Lopes; Sarah Alves Rodrigues Constante; Victor Constante Oliveira;

44	18813	METHYLATION PROFILE AND EXPRESSION LEVELS OF HOX GENES ARE ALTERED IN ESOPHAGEAL SQUAMOUS CELL CARCINOMA	Jennifer Vieira Gomes	Jennifer Vieira Gomes; Júlia Nascimento de Almeida; Pedro Nicolau Neto; Lilian Brewer Lisboa; Luis Felipe Ribeiro Pinto; Sheila Coelho Soares Lima; Tatiana de Almeida Simão;
45	18789	A SILVER COMPLEX WITH BIOLOGICALLY ACTIVE LIGAND: MUTAGENICITY AND CYTOTOXICITY STUDIES	Pietra Stefany da Silva Gomes	Pietra Stefany da Silva Gomes; Vanessa Magorpo; Maria Julia Mieli; Washington Wilson da Silva; Nadia Andrade Aleixo; Nayara Aparecida Simei Aquaroni; Wilton Rogério Lustrí; Flávia Aparecida Resende;
46	18803	ASSESSMENT OF MUTAGENICITY OF NOVEL COPPER (II) COMPLEXES CONTAINING ISONIAZID-BASED LIGANDS	Flávia Aparecida Resende	Flávia Aparecida Resende ; Nathália Ferreira Fregonezi; Nadia Andrade Aleixo; Patrícia Bento da Silva; Fernando Rogério Pavan; Marlus Chorilli;
47	18804	ASSESSMENT OF MUTAGENICITY OF NOVEL COPPER (II) COMPLEXES CONTAINING ISONIAZID-BASED LIGANDS	Flávia Aparecida Resende	Flávia Aparecida Resende ; Nathália Ferreira Fregonezi; Nadia Andrade Aleixo; Patrícia Bento da Silva; Fernando Rogério Pavan; Marlus Chorilli;
48	18806	HUMAN NEUROBLASTOMA CELLS (SHSY-5Y) IN THE CYTOTOXIC AND GENOTOXIC EVALUATION OF NICOTINE AND ITS COTINE METABOLITE	DAIANA DALBERTO	Daiana Dalberto; Caroline Cardoso Nicolau; Ana Letícia Hilário Garcia; Adriane Perachi Nordin; Ivana Grivicich; Juliana da Silva;
49	18815	EVALUATION OF THE CARCINOGENIC EFFECT OF MEDROXYPROGESTERONE BY MEANS OF THE WARTS TEST IN <i>Drosophila melanogaster</i> CELLS	Rosiane Gomes Silva Oliveira	Rosiane Gomes Silva Oliveira; Jefferson Geraldo Pereira Machado; Jeyson César Lopes; Sarah Alves Rodrigues Cosntante; Victor Constante Oliveira;
50	18819	CYTOTOXIC EFFECT OF CHLOROFORM EXTRACT OF ANTARTIC SEAWEED <i>Desmarestia anceps</i> IN HCT 116 CANCER CELL LINE	Rafaele Frassini	Rafaele Frassini; Daniela Steffens Vergani; Sidnei Moura e Silva; Aline Paternostro Martins; Pio Colepicolo; Cláudio Martins Pereira de Pereira; Nair Sumie Yokoya; Mutue Toyota Fujii; João Antonio Pegas Henriques; Mariana Roesch-Ely;
51	18827	CANCER RISK IN AGRICULTURAL POPULATIONS EXPOSED TO PESTICIDES IN THE STATE OF RIO GRANDE DO SUL – BRAZIL.		Danieli Benedetti; Fernanda Rabaioli Da Silva; Jodel Alves ; Bruno Schimuneck ; Juliana Da Silva;

52	18835	ANTIOXIDATIVE DEFENSE OF ASCORBIC ACID AND RETINOL PALMITATE AGAINST OMEPRAZOLE-INDUCED OXIDATIVE STRESS AND TOXICOGENETIC EFFECTS	MÁRCIA FERNANDA CORREIA JARDIM PAZ	Márcia Fernanda Correia Jardim Paz; Antonio Lima Braga; Ag-anne Pereira Melo de Menezes; Ana Maria Oliveira Ferreira da Mata; André Luiz Pinho Sobral; Glauto Tuquarre Melo do Nascimento; Antoniely Campinho dos Reis; Ricardo Carvalho; Raí Pablo Aguiar; Milena da Silva Braga; Rosália Maria Tôrres de Lima; Marcus Vinicius Oliveira Barros de Alencar; Antônio Luís Gomes Júnior; Muhammad Torequl Islam; João Marcelo de Castro Sousa; Ana Amélia de Carvalho Melo Cavalcante;
53	18836	ANALYSIS OF THE CARCINOGENIC AND/OR ANTICARCINOGENIC EFFECT OF Aloe vera IN SOMATIC CELLS OF Drosophila melanogaster	Geovanne D'Alfonso Júnior	Geovanne D'Alfonso Júnior; Lisyê Kelly Bernardes de Araujo; Matheus Henrique Amaral de Deus; Nayane Moreira Machado; Paula Marynella Alves Pereira Lima; Adriana Cristina Dias;
54	18845	IN VITRO STUDIES ON THE CYTOTOXICITY, CELL DEATH INDUCTION AND MIGRATION INHIBITION EFFECTS OF THE SYNTHETIZED COMPOUND LQFM11	Maiara Piva Maiara	Maiara Piva;
55	18846	EVALUATION OF CYTOTOXICITY, GENOTOXICITY AND ABILITY OF INHIBITION OF CELL MIGRATION OF LQFM20 IN HUH7 CELLS IN VITRO	Maiara Piva	Maiara Piva; Mariana Stinglin ;
56	18847	CARCINOGENIC EFFECT OF PROGESTERONE-BASED BOVINE CYCLE REGULATOR IN SOMATIC CELLS OF DROSOPHILA MELANOGASTER	Nayane Moreira Machado	Nayane Moreira Machado; Thais Aline Caroline Lopes; Geovanne D'Alfonso Junior ; Paula Marynella Alves Pereira Lima;
57	18849	IN SILICO PREDICTIONS AND IN VITRO TESTS: CYTOTOXIC AND GENOTOXICOLOGICAL STUDIES OF ACYCLOVIR	Emanoeli da Rosa	Emanoeli da Rosa; Mariana Balhego Rocha; Queila Daiane Fonseca do Amaral; Lavinia da veiga Pereira; Pamella Edhuarda Espindola Chaves; Jessica Tamara Limberger; Anelise Santos Soares; Elvio Adilio Serpa; Thais Pasquali; Luisa Zuravski; Fávero Reisdorfer de Paula; Michel Mansur Machado; Luis Flavio Souza de Oliveira;



58	18854	GENE FUSIONS AND WBC COUNT IN ACUTE LYMPHOCYTIC LEUKEMIA: CLUES FOR PROGNOSIS AND A POSSIBLE TARGET PATHWAY?	LUCIANA CARVALHO IMBIRIBA	FERNANDO AUGUSTO RODRIGUES MELLO JUNIOR; LUCIANA CARVALHO IMBIRIBA; JÉSSICA ALMEIDA BATISTA; RODRIGO JOSÉ SARAIVA DE BARROS; DANIELE DE ARAÚJO MOYSÉS; ALAYDE VIEIRA WANDERLEY ; LAUDREISA DA COSTA PANTOJA; NATASHA COSTA DA ROCHA GALUCIO; SUSANNE SUELY SANTOS DA FONSECA; ROMMEL MARIO RODRÍGUEZ BURBANO; ANDRÉ SALIM KHAYAT;
59	18874	EVALUATION OF CITOTOXICITY AND GENOTOXICITY OF COMMERCIAL GLYCOLIC EXTRACT OF ALOE VERA (L.) F. BURM ON DIFFERENTS CELL LINES EUKARYOTIC	Thaís Oliveira Cassiano dos Santos Nogueira	Thaís Oliveira Cassiano Dos Santos Nogueira; Nathalia de Lima Gonçalves ; Mariana Silva de Freitas; Gabriel Ferreira de Azevedo Reis; Marcos Massao Murata; José Carlos Pelielo de Mattos;
60	18857	IN VITRO CYTOTOXICITY OF BRAZILIAN RED PROPOLIS AND CHANGES IN MORPHOLOGY OF 3D CANCER SPHEROID CULTURE OF HEP-2 CELLS	Caroline Olivieri da Silva Frozza	Caroline Olivieri da Silva Caroline Frozza; Mariana Roesch-Ely; João Antonio Pêgas Henriques;
61	18858	GENOTOXIC AND CYTOTOXIC EFFECT OF A SYNTHETIC CHALCONE (GCCG29) IN HUMAN LYMPHOCYTES	Lorena Araújo da Cunha	Emmanuel Arthur Albuquerque Aragão; Ingrid Nayara de Farias Ramos; Lorena Araújo da Cunha; Emerson Lucena da Silva; Luane Nascimento Lopes; Patrícia Danielle Lima de Lima; Carolina Rosal Teixeira de Souza;
62	18862	ANTIPROLIFERATIVE EFFECTS OF DIPHENYL DITELLURIDE AND CELL CYCLE ARREST IN COLORECTAL CANCER - HCT116 CELLS	JULIANA BONDAN DA SILVA	Juliana Bondan da Silva; André Luiz Mendes Juchem; Iuri Marques de Oliveira; Miriana da Silva Machado; Tamenouga Nikolova Guecheva; João Antonio Pêgas Henriques;
63	18883	ANGIOTENSIN-(1-7) POTENTIATES DOXORUBICIN AND MITOXANTRONE ANTI-PROLIFERATIVE AND ANTI-MIGRATORY EFFECTS IN BREAST CANCER CELL LINE	Temenouga Guecheva	Temenouga Guecheva; Laura Jesuino Nogueira; Patrícia Grudzinski; Jenifer Saffi; Natalia Leguisamo Meirelles;
64	18884	CHEMOPROTECTIVE EFFECT OF DIPHENYL DITELLURIDE ON DOXORUBICIN INDUCED TOXICITY IN MAMMALIAN CELLS	Temenouga Guecheva	Temenouga Guecheva; Priscila Silveira; Cristiano Trindade; Jenifer Saffi; Natalia Leguisamo Meirelles;

65	18892	CORRELATION OF CLINICAL AND PATHOLOGICAL DATA WITH PROTEIN EXPRESSION OF CYCLINE D1 IN PATIENTS WITH PENILE CANCER	Daniele de Araújo Moysés	Jaqueline Diniz Pinho; Daniele de Araújo Moysés; Antônio Augusto Lima Teixeira Júnior; Marta Regina de Castro Belfort; Weslyane Everton Duarte; Eleide Almeida Araújo; NATASHA COSTA DA ROCHA GALUCIO ; RODRIGO JOSÉ SARAIVA DE BARROS; LUCIANA CARVALHO IMBIRIBA ; Susanne Suely Santos da Fonseca; ANTONIO ANDRÉ CONDE MODESTO; Ana Carolina Favacho Miranda; MICHELLE CARVALHO DE ABREU ; ANDRÉ SALIM KHAYAT ;
66	18910	GENOTOXICOLOGICAL SAFETY ASSESSMENT OF A ZINC COMPLEX WITH BIOLOGICALLY ACTIVE LIGAND	Vanessa Vanessa Magorpo	Vanessa Magorpo; Maria Julia Mieli; Washington Wilson da Silva; Nádia Andrade Aleixo; Nayara Aparecida Simei Aquaroni; Wilton Rogério Lustri; Flávia Aparecida Resende;
67	18688	SALIVARY DNA DAMAGE IN CAREGIVERS WITH STRESS AND DEPRESSION SYMPTOMS	Natielen Jacques Schuch	Natielen Jacques Schuch; Karstyn Kist Bakof; Ismalia Silva Rodrigues; Sophia Iwersen Faria; André Passaglia Schuch; Carina Rodrigues Boeck;
68	18811	ZIKA VIRUS INFECTION OF HUMAN MESENCHYMAL STEM CELLS RESULTS IN SEVERE DISTURBANCE IN THE UBIQUITIN-PROTEASOME PATHWAY	Walter Beys da Silva	Rafael Lopes da Rosa; Walter Beys da Silva; Lucelia Santi; Markus Berger; Jorge Almeida Guimarães;
69	18864	NEURONAL DIFFERENTIATION AND NEUROPROTECTIVE EFFECTS OF NOVEL HYBRID ACETYLCHOLINESTERASE INHIBITORS DESIGNED FOR ALZHEIMER'S DISEASE THERAPY	Natália Chermont Dos Santos Moreira	Natália Chermont Dos Santos Moreira; Jéssica Ellen Barbosa de Freitas Lima; Talita Perez Cantuaria Chierrito; Ivone Carvalho; Elza Tiemi Sakamoto Hojo;
70	18893	Zika vírus activity on nervous system cells DNA	Mariana Silva de Freitas	Mariana Silva de Freitas; Nathalia de Lima Gonçalves; Thaís Oliveira Cassiano dos Santos Nogueira; Gabriel Ferreira de Azevedo Reis; Eduardo Santos Silva; Marcos Massao Murata; José Carlos Pelielo de Mattos;

71	18759	MELATONIN SUPPLEMENTATION FOR DIFFERENT TIME PERIODS UNTIL AGING MODULATES GENOTOXIC PARAMETERS IN MICE	Adriani Paganini Adriani Damiani	Adriani Paganini Damiani; Giulia Strapazzon; Thanielly Thais de Oliveira Sardinha; Paula Rohr; Ricardo Aurino de Pinho; Vanessa Moraes de Andrade
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