

TUESDAY 06/04/2019

1. Environmental mutagenesis (environmental monitoring, mutagenesis of natural products, drugs, physical agents, country legislation)

LOCAL	CÓDIGO	TÍTULO	APRESENTADOR	COAUTORES
1	18840	INVESTIGATION OF MUTAGENICITY OF TWO DERIVATIVES OF ISONIAZID	ALANA DA CUNHA GOLDSTEIN	Alana da Cunha Goldstein; Frederico Silva Castelo Branco; Cláudia Alessandra Fortes Aiub; Nubia Boechat Andrade; Israel Felzenszwalb ; Carlos Fernando Araújo-Lima;
2	18691	Evaluation of the genotoxic potential of neurotoxic insecticides through the Micronucleus Test in Tradescantia pallida	Alexandre Azenha Alves de Rezende	Cássio Resende de Moraes; Ana Maria Bonetti; Boscolli Barbosa Pereira; Mário Antônio Spanó; Alexandre Azenha Alves de Rezende;
3	18794	Comparative mutagenic and toxicological analysis between the active ingredient and formulated product of the insecticide Imidacloprid: other formulants are truly inert?	Alexandre Azenha Alves de Rezende	Cássio Resende de Moraes; Ana Maria Bonetti; Maria Paula Carvalho; Stephan Malfitano Carvalho; Mário Antônio Spanó; Alexandre Azenha Alves de Rezende;
4	18774	ASSESSMENT OF OXIDATIVE STRESS AND DNA DAMAGE MARKERS IN MEDICAL RESIDENTS BEFORE AND AFTER ONE YEAR OF EXPOSURE TO INHALATIONAL ANESTHETICS	ALINE GARCIA ALINE AUN	Aline Garcia Aun; katina Meneguetti de Souza; Drielle Baptista dos Santos Figueiredo; Juliana Rodrigues Lara; Leandro Gobbo Braz; Mariana Gobbo Braz;
5	18496	IN VIVO MUTAGENICITY OF THE ENVIRONMENTAL POLLUTANT 2-PHENILBENZOTRIAZOLE-9 NON CHLORINATED (NON-CI PBTA-9), A BYPRODUCT OF THE DIPERSE VIOLET AZO DYE	Amanda Rodrigues Tanamachi	Amanda Rodrigues Tanamachi; Fábio Henrique Fernandes; Josiane Aparecida de Souza Vendemiatti; Patricia Prediger; Gisela de Aragão Umbuzeiro; Daisy Maria Favero Salvadori;
6	18890	EVALUATION OF DNA DAMAGE IN OF BONE MARROW MESENCHYMAL STEM CELLS USING FLUOSILICIC ACID	Ana Letícia Hilario Garcia	Ana Letícia Hilario Garcia; Thainara Conceição de Oliveira; Juliana Picinini; Amanda Lima Gazzineu; Gabriela dos Santos Martins; Claudia Lira da Silva; Melissa Camassola; Juliana da Silva;

7	18802	INVESTIGATION OF CITOTOXICITY, MUTAGENICITY AND ANTIMUTAGENICITY OF ARTEPILLIN C IN HUMAN GLIOMA CELLS	Ana Paula de Souza	Ana Paula de Souza; Jordana Ariane Nunes da Rosa; Raíne Fogliati de Carli Schardosim; Jéssica Machado Miri; Ivana Grivicich;
8	18687	CHEMICAL COMPOSITION AND GENOTOXICITY ASSESSMENT OF Coffea arabica WITH DIFFERENT GRAIN QUALITY AND DEGREES OF ROASTING	Andreia da Silva Fernandes	Israel Felzenszwalb; Carina Quintanilha da Silva; Andreia da Silva Fernandes; Gabriela F Teixeira; Rodrigo Jose França; Monica R C Marques; Deborah Quintanilha Falcão; Elisa Raquel Anastacio Ferraz;
9	18738	PHOTOPROTECTIVE EFFICACY AND SAFETY OF n-BUTANOL FRACTION FROM EXTRACT OF THE ANTARCTIC Sanionia uncinata MOSS	Andreia da Silva Fernandes	Andreia da Silva Fernandes ; Heitor Evangelista; Elisa Raquel Anastácio Ferraz; José Luiz Mazzei; Israel Felzenszwalb;
10	18622	INDUCTION OF CHROMOSOMAL INSTABILITY IN HUMAN MONONUCLEAR BLOOD PERIFERIC CELLS BY THE ACTION OF COMMERCIAL DEXCLORFENIRAMINE AND ACTIVE PRINCIPLE	Anelise Santos Soares	Anelise Santos Soares; Pamella Eduardha Espindola Chaves ; Lavinia Veiga Pereira; Jessica Tamara Limberger; Thaís Pasqualli; Elvio Adilio Serpa; Queila Amaral; Emanoeli da Rosa; Luísa Zuravski; Luís Flávio Oliveira ; Michel Mansur Machado ;
11	18790	MUTAGENICITY ASSESSMENT OF THE HYDROALCOOLIC EXTRACT FROM A FOOD FUNCTIONAL OF ORIGINATED OF FRUIT AND VEGETABLES EXAURIDE	Anna Carolina Marinho Rodrigues	Anna Carolina Marinho Rodrigues; Alana da Cunha Goldstein; Bárbara Verena Dias Galvão; Eduardo Kennedy Carrão Dantas ; Mônica Cristine Pereira dos Santos; Edira Castello Branco de Andrade Gonçalves; Israel Felzenszwalb; Carlos Fernando Araujo Lima de Oliveira; Claudia Alessandra Fortes Aiub;
12	18885	ETHNOPHARMACOLOGICAL STUDY ON EFFICACY AND SAFETY OF THE HYDROMETHANOLIC EXTRACT OF Myrciaria cauliflora LEAF AGAINST Trypanosoma cruzi	Bárbara Verena Dias Galvão	Bárbara Verena Dias Galvão; Carlos Fernando Araujo Lima de Oliveira; Mônica Cristine Pereira dos Santos; Elisa D Avila Costa Cavalcanti; Mariana Pumar Seljan; Israel Felzenszwalb; Claudia Alessandra Fortes Aiub; Luiz Claudio Cameron; Mariana Simoes Larraz Ferreira; Édira Castello Branco de Andrade Gonçalves; Maria Nazaré Correia Soeiro;

13	18693	GENOTOXICITY OF THE BIOPESTICIDE AZADIRACTIN IN SOMATIC AND GERM CELLS OF <i>Ceraeochrysa claveri</i>	BERTHA IRINA GASTELBONDO PASTRANA	Bertha Irina Gastelbondo Pastrana; Fábio Henrique Fernandes; Daisy Maria Favero Salvadori; Daniela Carvalho dos Santos;
14	18671	CHARACTERIZATION OF GENOTOXIC POTENTIAL OF SUNLIGHT IN SANTA MARIA, RS, BRAZIL	Bruna Cogo Borin	Bruna Cogo Borin; James Eduardo Lago Londero; André Passaglia Schuch;
15	18824	GENOTOXICITY, TRYPANOCIDAL EFFICACY AND PHARMACOKINETIC PROFILE OF NOVEL AMINOQUINOLE-ATORVASTATIN HYBRID DRUGS	Carlos Fernando Araujo Lima de Oliveira	Carlos Fernando Araujo Lima de Oliveira; Rita de Cássia Castro Carvalho; Sandra Loureiro Rosário; Raiza Brandão Peres; Luiz Carlos Pinheiro; Monica Macedo Bastos; Nubia Boechat; Claudia Alessandra Fortes Aiub; Maria de Nazaré Correia Soeiro; Israel Felzenszwalb;
16	18826	GENOTOXICITY ASSESSMENT OF GRAPHENE QUANTUM DOTS DESIGNED FOR NANORADIOLABELING	Carlos Fernando Araujo Lima de Oliveira	Carlos Fernando Araujo Lima de Oliveira; Frederico Menezes; Sara Rhayssa Rezende dos Reis; Suyene R Pinto; Filipe L Portilho; Francisco do Vale Chaves e Mello; Edward Helal-Neto; Aline Oiveira da Silva De Barros; Luciana Magalhães Rebêlo Alencar; Alan Silva De Menezes; Clenilton Costa Dos Santos; Aldilene Saraiva-Souza; Jamila Perini; Alyona Sukhanova; Igor Nabiev; Ralph Santos-Oliveira; Israel Felzenszwalb;
17	18782	EVALUATION OF GENOTOXICITY AND MUTAGENICITY OF THE DRY TOBACCO LEAVES	Caroline Cardoso Caroline Nicolau	Caroline Cardoso Nicolau; Ivana Grivicich; Jaqueline Nascimento Picada; Alexandre Falcão de Barros Ferraz; Cleverson Costa Feistel; Johnny Ferraz Dias; Juliana da Silva;
18	18500	EVALUATION OF GENOTOXICITY OF ORGANOPHOSPHORUS TRICHLORFON	Cassiano Ricardo Schavinski	Cassiano Ricardo Schavinski; André Passaglia Schuch;

19	18833	ACUTE TOXICITY AND GENOTOXIC EFFECT CAUSED BY FORMALIN IN <i>Danio rerio</i> : ASSESSMENT OF SECURE CONCENTRATIONS FOR PROFILATIC USE IN AQUACULTURE	Claudia Maris Ferreira Mostério	Claudia Maris Ferreira Mostério; André Sangineto Resendes; Diego Sales dos Santos; Fernanda Menezes França; Maria Leticia Petesse; Cintia Badaró Pedroso;
20	18614	MUTAGENICITY ASSAYS AND WATER QUALITY INDEXES: AN INTEGRATED APPROACH	Cynthia Muniz Soares	Cynthia Muniz Soares; Flavia Mazzini Bertoni; Celia Maria Rech; Celso Fumio Suzuki; Deborah Arnsdorff Roubicek;
21	18889	EVALUATION OF CELL VIABILITY AND IN VITRO GENOTOXICITY OF PIROXICAM IN VERO CELLS	Daniele de Araújo Moysés	Daniele de Araújo Moysés; NATASHA COSTA DA ROCHA GALUCIO ; RODRIGO JOSÉ SARAIVA DE BARROS ; LUCIANA CARVALHO IMBIRIBA ; Henrique Fonseca Sousa do Nascimento; Lorena Monteiro Gomes; Regianne Maciel dos Santos; Laís Teixeira Bonfim; Dayane de Araújo Moysés; MICHELLE CARVALHO DE ABREU; Tatiane Cristina Mota; Lucas Christian Mota; ROMMEL MARIO RODRÍGUEZ BURBANO ; MARCELO DE OLIVEIRA BAHIA ; ANDRÉ SALIM KHAYAT ;
22	18821	EVALUATION OF THE METABOLIC ACTIVATION ON THE MUTAGENICITY OF SYNTHETIC COMPOUNDS WITH ANTITUMORAL POTENTIAL IN VITRO.	Débora Patrícia Martins	Débora Patrícia Martins de Deus; Filipe Nogueira Franco; Julia Teixeira de Oliveira; Camila de Souza Barbosa; Maria Cristina da Silva Barbosa; Alessandra Mirtes Marques Neves Gonçalves; Gustavo Henrique Ribeiro Viana; Fabio Vieira dos Santos; Vanessa Jaqueline da Silva Vieira dos Santos;
23	18515	EVALUATION OF TOXICITY OF ATRAZINE AND 2,4 D COMPOUNDS USING <i>Saccharomyces cerevisiae</i>	Debora Tavares Débora Sarabia	Debora Tavares Sarabia; Larissa Pires Mueller; Maria do Socorro Mascarenhas Santos; Rômulo Penna Scorza Júnior; Margareth Batistote;
24	18516	ANALYSIS OF FLEISCHMANN YEAST SENSITIVITY AGAINST PESTICIDE 2,4 D	Debora Tavares Débora Sarabia	Debora Tavares Sarabia; Larissa Pires Mueller; Maria do Socorro Mascarenhas Santos; Rômulo Penna Scorza Júnior; Margareth Batistote;

25	19115	CISPLATIN SENSITIZATION BY VIOLACEIN EXTRACTED FROM ANTARTIC JANTINOBACTERIUM IN HELA CELLS	Diego Alem	Alem D, Saravia V, Castro-Sowinski S, and Martinez-Lopez W.
26	18871	AVALIATION OF THE CYTOTOXIC AND MUTAGENIC POTENCIAL OF ANTI-PRION AROMATIC CHEMICAL COMPOUNDS	Eduardo Kennedy Carrão Dantas	Eduardo Kennedy Carrão Dantas; Israel Felzenswalb; Natália do Carmo Ferreira; Yraima Moura Lopes Cordeiro; Claudia Alessandra Fortes Aiub; Carlos Fernando Araujo Lima de Oliveira Carlos F Araújo-Lima;
27	18876	INFLUENCE OF THE LANDSCAPE ON THE WATER PHYSICOCHEMICAL AND GENOTOXIC PROPERTIES OF A LOW ORDER STREAM AT CENTRAL BRAZIL	Elisa Flávia Luiz Cardoso Bailão	Elisa Flávia Luiz Cardoso Bailão; Leovigildo Aparecido Costa Santos; Sara dos Santos Almeida; Patrícia Lima D'abadia; Ronny José de Moraes; Túlio Natalino de Matos; Samantha Salomão Caramori; Cleide Sandra Tavares Araújo; Carlos de Melo e Silva Neto; Luciane Madureira de Almeida;
28	18868	HEMATOTOXICITY OF Vernonanthurra polyanthes LEAVES AQUEOUS EXTRACT AND ITS FRACTIONS	Elisa Flávia Luiz Cardoso Bailão	Jamira Dias Rocha; Janaina da Silva Ferreira; Jeniffer Gabrielle Vieira Silva; Priscilla Nascimento Gomes; Amanda Silva Fernandes; Jefferson Hollanda Vêras; Luciane Madureira de Almeida; Aristônio Magalhães Teles; Leonardo Luiz Borges; Joelma Abadia Marciano de Paula; Lee Chen-Chen; Elisa Flávia Luiz Cardoso Bailão;
29	18797	SYNTHETIC THYOPHENES INDUCE CHROMOSOMAL DAMAGES AND CELL DEATH IN HUMAN CANCER CELL LINES	Fabio Vieira dos Santos	Filipe Nogueira Franco; Júlia Teixeira de Oliveira; Flaviana Alves dos Santos; Moacyr Jesus Barreto de Melo Rêgo; Francisco Jaime Bezerra Mendonça Junior; Maira Galdino da Rocha Pitta; Michelly CristinyPereira; Vanessa Jaqueline da Silva Vieira dos Santos; Fabio Vieira Dos Santos;
30	18780	EVALUATION OF COAL GENOTOXICITY IN GASTROPODS EXPOSED IN THE COAL MINING AREA (CANDIOTA)	Fernanda Brião Menezes Boaretto	Fernanda Brião Menezes Boaretto; Jaqueline Nascimento Picada; Johnny Ferraz Dias; Paulo Lenhard; Melissa Rosa de Souza; Juliana Bondan da Silva; Juliana Da Silva;

31	18805	OXIDATIVE STRESS IN <i>Limnoperna fortunei</i> TO ZINC OXIDE NANOPARTICLES EXPOSURE	Francine Girardello	Francine Girardello; Mariana Roesch-Ely ; Andreia Neves Fernandes; Mirian Salvador; João Antonio Pêgas Henriques;
32	18618	RETENE, A NON-PRIORITY HYDROCARBON, IS ABLE TO GENERATE OXIDATIVE STRESS, MUTAGENIC EFFECTS, AND CELL DEATH	Francisco Carlos da Silva Junior	Francisco Carlos da Silva Junior; Milena Simões Peixoto; Marcos Felipe de Oliveira Galvão; Deborah Arnsdorff Roubicek; Nilmara de Oliveira Alves; Sílvia Regina Batistuzzo de Medeiros;
33	18758	CYTOTOXICITY OF THE RADIOPHARMACEUTICAL 18F-FLUORODEOXYGLUCOSE ON HepG2/C3A CELLS	Igor Vivian de Almeida	Aline Lemos Dantas Minatel; Igor Vivian de Almeida; Nilson Benedito Lopes; Mariane Aparecida Franco de Godoy; Veronica Elisa Pimenta Vicentini;
34	18844	CYTOTOXIC AND GENOTOXIC EVALUATIONS OF POLYETHYLENE MICROPLASTICS IN DANIO RERIO (zebrafish)	Ingrid de Souza Ingrid Freire	Ingrid de Souza Freire; Maria Luiza Fascinelli ; Ana Clara Oliveira; José Francisco Gonçalves Júnior; Cesar Koppe Grisolia;
35	18786	GENOTOXIC POTENTIAL OF TAQUARI RIVER SEDIMENTS IN AREAS OF WATER INTAKE FOR PUBLIC SUPPLY	Ismael Krüger Pescke	Ismael Krüger Pescke; Paula Hauber Gameiro; Vera Maria Ferrão Vargas;
36	18886	RESEARCH ON THE GENOTOXICITY OF YERBA MATE (<i>Ilex paraguariensis</i> A. St-Hil.) FRUIT EXTRACTS	Ismael Krüger Pescke	Ismael Krüger Pescke; Fabiano Carvalho Brito; Vera Maria Ferrão Vargas;
37	18820	THE DRUG ORLISTAT PRESENT CYTOTOXICITY AND GENOTOXICITY IN HUMAN TUMOR CELLS IN VITRO	Jean Henrique da Silva Rodrigues	Jean Henrique da Silva Rodrigues; Débora Elisa Antunes de Mendonça; Mariane Aparecida Franco de Godoy; Mariana Yoshimoto Higaki; Igor Vivian de Almeida; Michele Cristina Heck; Lilian Capelari Soares; Verônica Elisa Pimenta Vicentini;
38	18853	INVESTIGATION OF CYTOTOXICITY AND GENOTOXICITY OF THE ANTIDEPRESSANT VORTIOXETINE IN VITRO	Jean Henrique da Silva Rodrigues	Veronica Elisa Pimenta Vicentini; Jean Henrique da Silva Rodrigues; Igor Vivian de Almeida; Jonatas Alécio dos Prazeres; Mariane Aparecida Franco de Godoy;

39	18626	MANJERONE OIL IN CULTURED HUMAN LYMPHOCYTES: A CYTOTOXIC APPROACH	Jéssica Tamara Limberger	Jéssica Tamara Limberger; Pamella Eduardha Espindola Chaves; Anelise Santos Soares; Lavínia da Veiga Pereira; Thais Pasqualli; Élvio Adílio Serpa; Queila Daiane Fonseca do Amaral; Emanoeli da Rosa; Luísa Zuravisk; Luís Flávio Sousa de Oliveira; Michel Mansur Machado;
40	19117	OCCUPATIONAL EXPOSURE TO ENDOTOXIN: FORKLIFT DRIVERS	João Paulo Fernandes Teixeira	Cristiana Costa Pereira, Bruna Lage, Carla Viegas, João Paulo Teixeira
41	18746	EVALUATION OF THE CYTOTOXIC AND GENOTOXIC EFFECTS OF 2,4-D HERBICIDE IN HUMAN HEPATOCARCINOMA TUMOR CELLS (HepG2/C3A)	Jonatas Alécio dos Prazeres	Jonatas Alécio Dos Prazeres; Igor Vivian de Almeida; Veronica Elisa Pimenta Vicentini;
42	18751	INVESTIGATION OF CYTOTOXICITY AND GENOTOXICITY OF HERBICIDE GLYPHOSATE IN TUMOR CELLS OF HUMAN HEPATOCARCINOMA (HepG2/C3A)	Jonatas Alécio dos Prazeres	Jonatas Alécio Dos Prazeres; Igor Vivian de Almeida; Veronica Elisa Pimenta Vicentini;
43	18859	HYPOLIPIDEMIC EFFECTS OF Campomanesia xanthocarpa (MART.) O. BERG. AND ITS MODULATION ON OXIDATIVE STRESS AND GENOMIC INSTABILITY	JULIANA BONDAN DA SILVA	Juliana Bondan da Silva; Joubert Aires de Sousa ; Jean Fachini ; Julia Pereira Unfer ; Mariangela C Allgayer; Jeferson Salvi ; Maria Luísa Brodt Lemes ; Norma Possa Marroni ; Alexandre de Barros Falcão Ferraz; Jaqueline Nascimento Picada;
44	18502	INFLUENCE OF BRAZILIAN RED PROPOLIS ON THE GENOTOXICITY INDUCED BY DOXORUBICIN IN MICE	Karoline Soares de Freitas	Karoline Soares de Freitas; Iara Silva Squarisi; Lucas Teixeira Souza Oliveira; Tábata Rodrigues Esperandim; Matheus Reis Santos de Melo; Danieli Cristina Lemes; Rodrigo Cassio Sola Veneziani; Jairo Kenupp Bastos; Denise Crispim Tavares;
45	18900	EVALUATION OF POTENTIAL TOXICITY OF PHATALATES IN Rhamdia quelen AFTER SUBCHRONIC EXPOSURE.	Lais Fernanda Oya Silva	Lais Fernanda Oya Silva; Izonete Cristina Guiloski; Bruna Deda; Rafael Dias Simeoni; Fellip Rodrigues Marcondes; Taynah Vicari; Anderson Joel Martino Andrade; Helena Cristina da Silva de Assis; Marta Margarete Cestari;

46	18902	TOXICOLOGICAL ANALYSIS OF PHTHALATES ISOLATED AND MIXTURES USING THE FISH EMBRYO ACUTE TOXICITY TEST WITH EXTENDED TIME	Lais Fernanda Oya Silva	Lais Fernanda Oya Silva; Juliana Roratto Lirola; Diego Souza Moura; Tathyana Benetis Piau; Larissa Pereira Gonçalves; Cesar Koppe Grisolia; Anderson Joel Martino Andrade; Daniela Morais Leme; Marta Margarete Cestari;
47	18295	EVALUATION OF THE CITOPROTETOR EFFECT OF HOMEOPATHIC COMPOUND CANOVA® IN AFRICAN GREEN MONKEY KIDNEY LINE EXPOSED TO SODIUM DIPYRONE DRUG	Laís Teixeira Bonfim	Laís Teixeira Bonfim; Tatiane Cristina Mota; Jessica Juliana Lima Gomes; Lorena Araujo Cunha; Regianne Maciel dos Santos Correa; Daniele de Araujo Moysés; Rommel Mario Rodríguez Burbano; Marcelo de Oliveira Bahia;
48	18543	MORPHINE WITHDRAWAL INDUCED DNA DAMAGE AND THE EFFECT OF Passiflora incarnata L. (PASSIFLORACEAE) EXTRACT	LARISSA VIVAN CESTONARO	Larissa Vivian Cestonaro;
49	18779	EVALUATION OF MUTAGENIC ACTIVITY OF EXTRACTS OF TREATED WATER FROM THE LOWER TAQUARI RIVER REGION	Lívia de Oliveira Rozino	Lívia de Oliveira Rozino; Paula Hauber Gameiro; Vera Maria Ferrão Vargas;
50	18775	EFFECT OF HAZARDOUS CONTAMINANTS IN THE SURFACE WATER OF TAQUARI RIVER AT SITES USED FOR PUBLIC SUPPLY.	Lívia de Oliveira Rozino	Lívia de Oliveira Rozino; Paula Hauber Gameiro; Vera Maria Ferrão Vargas;
51	18298	IN VIVO EVALUATION OF PROLACTIN\ 'S ANTIMUTAGENIC POTENTIAL AGAINST DAMAGE CAUSED BY METHYLMERCURY	Lorena Araújo da Cunha	Lorena Araújo da Cunha; Maik Diego Itacei Ferreira Pinheiro; Aryanne Jardim Carvalho; Laís Teixeira Bonfim; Emmanuel Arthur Albuquerque Aragão; Mario Arthur da Costa Leal ; Patrícia Danielle Lima de Lima; Rommel Mario Rodriguez Burbano; Carlos Alberto Machado da Rocha;
52	18604	ANTIPROLIFERATIVE EFFECT OF Vernonanthura polyanthes LEAVES AQUEOUS EXTRACTS	Luciane Madureira Almeida	Luciane Madureira de Almeida; Angélica Daiane Lemos do Prado; Aparecido A Serafim Ferreira; Elisa Flávia Luis Cardoso Bailão;
53	18609	Urban occupation increases water toxicity in an important river in Central Brazil	Luciane Madureira de Almeida	Luciane Madureira de Almeida; Leciana de Menezes Sousa Zago; Nathan Carvalho Silva; Patricia Lima D\ 'Abadia; João Carlos Nabout; Elisa Flávia Luis Cardoso Bailão;

54	18415	ROSMARINUS OFFICINALIS L. EXTRACT INDUCE GENOMIC INSTABILITY IN VITRO.	Luísa Zuravski	Luísa Zuravski; Pamella Eduardha Espindola Chaves ; Jéssica Tamara Limberger ; Anelise Santos Soares ; Queila Daiane Fonseca do Amaral ; Thais Pasqualli ; Élvio Adilio Serpa ; Taiane Acunha Escobar ; Emanoeli da Rosa; Michel Mansur Machado; Luís Flávio Souza de Oliveira ; Vanusa Manfredini ;
55	18783	ANALYSIS OF GENOME OXIDATIVE DAMAGE IN INHABITANTS OF A MEDIUM-HIGH BACKGROUND RADIATION AREA	Luíza Araújo da Costa Xavier	Luíza Araújo da Costa Xavier; Viviane Souza do Amaral;
56	18792	EVALUATION OF CITOTOXICITY AND DNA DAMAGE OF GRAPHENE OXIDE IN H9c2 CELLS	Marcelo Arbo	Marcelo Dutra Arbo; Louise Figueredo Altknecht; Shanda Cattani; Wesley Veleza Braga; Caroline Portela Peruzzi; Larissa Vivan Cestonaro; Gabriela Göethel; Nelson Durán; Solange Cristina Garcia;
57	18834	ANTITUMOR EFFECT OF METHANOLIC EXTRACT OF <i>Neonothopanus gardneri</i> IN MURINE MODEL FOR BREAST CANCER: TOXICOLOGICAL AND CYTOGENETIC MONITORING	MÁRCIA FERNANDA CORREIA JARDIM PAZ	Márcia Fernanda Correia Jardim Paz; Débora Cássia Vieira Gomes; André Luiz Pinho Sobral; Glauto Tuquarre Melo do Nascimento; Ana Maria Oliveira Ferreira da Mata; Ag-anne Pereira Melo de Menezes; Antoniely Campinho dos Reis; Ricardo Melo Carvalho; Raí Pablo Aguiar; Rosália Maria Tôrres de Lima; Marcus Vinicius Oliveira Barros de Alencar; Antônio Luís Gomes Júnior; Muhammad Torequl Islam; Luciano Silva Lopes; João Marcelo de Castro Sousa; Ana Amélia de Carvalho Melo Cavalcante;
58	18814	CYTOTOXICITY EVALUATION OF THE ETHANOLIC EXTRACT FROM THE BARK OF STERCULIA STRIATA A. ST. HIL. & NAUDIN IN LINEAGE RAW264.7 MACROPHAGE CULTURE	Marcos Vinícius Cosme	Marcos Vinícius Cosme ; Suyane de Deus e Melo; João Sammy Nery Souza; Aldeidia Pereira de Oliveira; Silvany de Sousa Araujo; Ana Maria Benko Iseppon; Elisangela Claudia Alves de Oliveira;

59	18816	CYTOTOXICITY OF THE ETHANOLIC EXTRACT FROM THE FLOWER OF PITYROCARPA MONILIFORMIS (BENTH) IN VITRO.	Marcos Vinícius Cosme	Marcos Vinícius Cosme ; Shamyá Gabriella Correa Coelho; Suyane de Deus e Melo; João Sammy Nery de Oliveira; Aldeidia Pereira de Oliveira; Silvano de Sousa Araujo; Ana Maria Benko-Iseppon; Elisângela Claudia Alves de Oliveira;
60	18750	EVALUATION OF MUTAGENIC ACTIVITY OF PLATINUM COMPLEXES AND ITS EFFECTS ON THE EXPRESSION OF REPAIR AND APOPTOSIS GENES IN <i>Drosophila melanogaster</i>	Mariana do Amaral Flores	Mariana do Amaral Flores; Natacha Allgayer; Rodrigo Antonio de Campos; Lucía Paola Facciola González; Rafael Rodrigues Dihl; Mauricio Lehmann;
61	18760	MUTAGENICITY FROM AIRBORNE FINE PARTICLES (PM _{2,5}) AND EARLY GENOTOXICITY IN LYMPHOCYTES OF CHILDREN IN URBAN AND INDUSTRIAL AREA OF THE SOUTHERN BRAZIL	Mariana Vieira Coronas	Mariana Vieira Coronas; Andréia Torres de Lemos; Vera Maria Ferrão Vargas;
62	18711	CYTOTOXICITY OF MAGNOLOL IN HUMAN HEPATOMA (HepG2/C3A) AND HUMAN BREAST ADENOCARCINOMA (MCF-7) CELLS	Mariana Yoshimoto Higaki	Mariana Yoshimoto Higaki; Luma Medina Volpato; Michele Cristina Heck; Mariane Aparecida Franco de Godoy; Jean Henrique da Silva Rodrigues; Igor Vivian de Almeida ; Veronica Elisa Pimenta Vicentini;
63	18712	CYTOTOXIC AND GENOTOXIC ACTIVITY OF HYDROXYBUPROPION HYDROCHLORIDE METABOLITE IN HUMAN TUMOR CELLS HepG2/C3A	Mariana Yoshimoto Higaki	Mariana Yoshimoto Higaki; Luma Medina Volpato; Michele Cristina Heck; Jean Henrique da Silva Rodrigues; Igor Vivian de Almeida; Mariane Aparecida Franco de Godoy; Veronica Elisa Pimenta Vicentini;
64	18696	ADMINISTRATION OF LEMON BALM ALCOHOLIC EXTRACTS DURING ACTIVE METABOLISM AND ITS INTERFERENCE IN NUCLEOLAR ACTIVITY.	Marilanda Ferreira Bellini	Marilanda Ferreira Bellini; Isabela Lemuqui Tegami; Cassio Leandro Berti; Isadora Gonçalves Souza; Leticia Giordano Souza; Rita Luiza Peruquetti; Ana Elizabete Silva;
65	18718	<i>Cymbopogon citratus</i> ALCOHOLIC EXTRACTS EXHIBIT ANTITUMOR, PROTECTIVE AND SELECTIVE ACTIVITIES, IN VIVO	Marilanda Ferreira Bellini	Marilanda Ferreira Bellini; Patricia De Cássia de Moraes Pereira; Rita Luiza Peruquetti;
66	18259	SETTING THE BASIS FOR THE MICRONUCLEUS ASSAY FOR THE TROPICAL MARINE AMPHIPOD <i>PARHYALE HAWAIIENSIS</i>	Marina Tenório Botelho	Marina Tenório Botelho; Maria José de Arruda Campos Rocha Passos; Gisela de Aragão Umbuzeiro; Vicente Gomes;

67	18707	ASSESSMENT OF MUTAGENIC AND RECOMBINOGENIC POTENTIAL OF BthTX-I PLA2 ISOLATED FROM <i>Bothrops jararacuçu</i> VENON	Mário Antônio Spanó	Mário Antônio Spanó; Maria Paula Carvalho Naves; Nathalya Pereira Barbosa; Vitor Freitas; Cássio Resende de Moraes; Gustavo Siconello Santos; Alexandre Azenha Alves de Rezende; Veridiana de Melo Rodrigues Ávila; Daiana Silva Lopes;
68	18644	GENE EXPRESSION BIOMARKERS IN PATHWAYS INVOLVING CELL DEATH, OXIDATIVE AND ENDOPLASMIC RETICULUM STRESS INDUCED BY PIPERLONGUMINE IN HepG2/C3A CELLS	Mário Sérgio Mantovani	Mário Sérgio Mantovani; Bruna I Biazi; Thalita A Zanetti; Lilian Areal Marques; Adrivanio Baranoski; Giuliana Castello Coatti ;
69	18645	CORRELATIONS OF mRNA EXPRESSION WITH APOPTOSIS AND DNA DAMAGE IN p53 WILD-TYPE AND MUTANT CELLS TREATED WITH HOMOHRINGTONINE AND HARRINGTONINE	Mário Sérgio Mantovani	Mário Sérgio Mantovani; Daniel Pedriali Franco; Bruna I Biazi; Thalita A Zanetti; Lilian Areal Marques; Sandra Regina Lepri;
70	18869	PRELIMINARY CYTOGENOTOXIC INVESTIGATION OF THE ETHANOLIC EXTRACT FROM THE LEAF OF <i>STERCULIA STRIATA</i> A.ST. HIL. & NAUDIN.	Marta Klivia Pereira Rodrigues	Marta Klivia Pereira Rodrigues; João Sammy Nery Souza ; Aldeidia Pereira Oliveira ; Eliângela Claudia Alves de Oliveira ;
71	18867	DAMAGES INDUCED BY HERBICIDE ATRAZINE AND ITS PHOTODEGRADATED PRODUCTS IN ERYTHROCYTES OF <i>Astyanax altiparanae</i>	Michele Cristina Michele Heck	Michele Cristina Michele Heck; Ana Clara Canesin de Almeida; Mariana Yoshimoto-Higaki; Gabriela Nascimento; Onélia Aparecida Andreo dos Santos; Marcos Alessandro dos Santos Ribeiro; Jean Henrique Silva Rodrigues; Eduardo Cesar Meurer; Veronica Elisa Pimenta Vicentini;
72	18873	NUCLEAR AND HISTOLOGICAL CHANGES IN <i>Astyanax altiparanae</i> EXPOSED TO EFFLUENT FROM THE ANODIZING OF ALUMINUM PROCESS	Michele Cristina Michele Heck	Michele Cristina Michele Heck; Diane Marques Magnoni; Adriana Aparecida Sinópolis Gigliolli; Mariana Yoshimoto-Higaki; Jean Henrique Silva Rodrigues; Ariane Soares Molke; Célia Regina Granhen Tavares; Veronica Elisa Pimenta Vicentini;

73	18882	GENOTOXICITY, CITOTOXICITY AND CONCENTRATIONS OF METALS IN BLOOD AND URINE OF WORKERS EXPOSED TO WELD EMISSIONS	Milton Quintana Sosa	Milton Quintana sosa ; Grethel Leon Mejía ; Yurina de moya Hernandez ;
74	18761	THE ANTIPROLIFERATIVE EFFECTS OF 1,3-DIMETOXY-5- (4-METHOXYSTIRYL) BENZENE (cis-TMS) AGAINST THE LUNG ADENOCARCINOMA CELL LINE A549	Mirian Oliveira Goulart	Mirian Oliveira Goulart; Loren Monielly Pires; Cassia Suemi Mizuno; Raquel Alves dos Santos;
75	18891	INVESTIGATION OF THE ANTITUMORAL ACTIVITY OF IDARRUBICIN COMBINATION WITH MEBENDAZOL IN VITRO	Natasha Costa da Rocha Galucio	MARCELLI GEISSE SOUSA DE OLIVEIRA; Natasha Costa da Rocha Galucio; TAÍSSA MAÍRA THOMAZ; AMANDA MARQUES DE SOUSA; ELIEL BARBOSA TEIXEIRA; JULIANA ALBUQUERQUE PINTO PAIVA; DANIELE DE ARAÚJO MOYSÉS; RODRIGO JOSÉ SARAIVA DE BARROS; LUCIANA CARVALHO IMBIRIBA; DÉBORA MENDES DE ANDRADE; ADHARA BRANDÃO LIMA; Avadhut D Joshi; Gregory Joseph Riggins; PAULO PIMENTEL ASSUMPÇÃO; ANDRÉ SALIM KHAYAT;
76	18895	VALUATION OF THE ANTIGENOTOXIC AND ANTICITOTOXIC EFFECT OF THE BIOPRODUCT CANOVA® METHOD IN HUMAN LYMPHOCYTES EXPOSED TO ANTI-MALARICIAN ARTESUNATO	NATASHA COSTA DA ROCHA GALUCIO	HENRIQUE FONSECA SOUSA DO NASCIMENTO; NATASHA COSTA DA ROCHA GALUCIO; DANIELE DE ARAÚJO MOYSÉS; Regianne Maciel dos Santos Correa; RODRIGO JOSÉ SARAIVA DE BARROS; LUCIANA CARVALHO IMBIRIBA; LORENA MONTEIRO GOMES; TATIANE CRISTINA MOTA; LAIS TEIXEIRA BONFIM; DAYANE DE ARAÚJO MOYSÉS; SUSANNE SUELY SANTOS DA FONSECA; ANNE MARCELLY NASCIMENTO PINHEIRO; ROMMEL MARIO RODRÍGUEZ BURBANO; MARCELO DE OLIVEIRA BAHIA; ANDRÉ SALIM KHAYAT;
77	18851	ANTICARCINOGENIC POTENTIAL OF SILIMARIN IN SOMATIC CELLS OF DROSOPHILA MELANOGASTER	Nayane Moreira Machado	Nayane Moreira Machado; Rafaela Vargas e Silva; Geovanne D'Alfonso Junior ; Jeyson Cesary Lopes; Victor Constante Oliveira;
78	19116	GENOTOXIC RISK OF TREATMENT WITH 131I AND GENETIC FACTORS OF SUSCEPTIBILITY TO THYROID CANCER	Noemi Sandra Tirado Bustillos	Tirado NS, Barral J, Barrón J, Cuti M and Almaraz P

79	18530	MUTAGENIC AND GENOTOXIC EFFECTS OF DIFFERENT DEXCLORPHENYRAMINE MALEATE PREPARATIONS IN CULTURED PBMC	Pamella Eduardha Espindola Chaves	Pamella Eduardha Espindola Chaves; Anelise Santos Soares; Jéssica Tamara Limberguer; Lavínia Veiga Pereira; Thais Pasqualli; Elvio Adilio Serpa; Queila Daiane Fonseca do Amaral; Emanoeli da Rosa; Luisa Zuravski ; Luís Flávio Souza de Oliveira; Michel Mansur Machado;
80	18888	EVALUATION OF POLYMORPHISMS IN GENES RESPONSIBLE FOR XENOBIOTIC METABOLIZING ENZYMES IN PATIENTS WITH CLEFT LIP AND PALATE IN THE STATE OF PARÁ.	Patricia Danielle Lima de Lima	Rommel Mario Rodriguez Burbano;
81	18839	ANALYSIS OF THE CYTOTOXICITY OF HOSPITAL LAUNDRY EFFLUENTS, WITH AND WITHOUT PHYSICAL-CHEMICAL TREATMENT, IN <i>Allium cepa</i> L.	Paulo Hallef Schneider Syritiuk	Paulo Hallef Schneider Syritiuk; Angelica Oliveira Furtado ; Ana Clara Canesin Almeida; Jaqueline Pirão Zotesso; Célia Regina Granhen Tavares ; Igor Vivian de Almeida ; Veronica Elisa Pimenta Vicentini;
82	18838	EVALUATION OF THE CYTOTOXIC AND GENOTOXIC ACTIVITIES OF THE FLAVONOID TAXIFOLIN IN HUMAN KIDNEY TUMOR CELLS (786-O)	Paulo Hallef Schneider Syritiuk	Paulo Hallef Schneider Syritiuk; Lilian Capelari Soares ; Igor Vivian de Almeida ; Mariane aparecida Franco de Godoy; Veronica Elisa Pimenta Vicentini;
83	18852	WATER CYTOTOXICITY OF THE IRRIGATED RICE FARMING FROM THE IVAÍ RIVER VALLEY - PR, IN <i>Allium cepa</i> L.	Paulo Renato Lima	Jaqueline de Santana da Silva; Igor Vivian Almeida; Paulo Renato Lima; Mariana Yoshimoto Higaki; Veronica Elisa Pimenta Vicentini;
84	18850	CYTOTOXIC AND MUTAGENIC ACTIVITIES OF ALUMINUM ANODIZATION INDUSTRIAL EFFLUENTS, IN <i>Allium cepa</i> L.	Paulo Renato Lima	Paulo Renato Lima; Igor Vivian de Almeida; Diane Marques Magnoni; Ariane Soares Molke ; Oswaldo Curty da Motta Lima; Claudia Telles Benatti; Veronica Elisa Pimenta Vicentini;
85	18856	ACUTE AND GENETIC TOXICITY OF HOVENIA DULCIS THUNB. (RHAMNACEAE) LEAVES IN EUSENIA FETIDA.	Rafael Souza de Godoi	Fernanda Rabaioli da Silva;
86	18828	ASSESSMENT OF THE GENOTOXIC POTENTIAL OF NIOBIUM OXIDE NANOPARTICLES	Raíne Fogliati De Carli Schardosim	Raíne Fogliati de Carli Schardosim; Gabrielle Nunes da Silva; Juliana Rafaela Escouto Al Khateeb; Tatiane Rocha Cardozo; Ana Paula de Souza; Allan Seeber; Wladimir Hernandez Flores; Rafael Rodrigues Dihl;

87	18875	EVALUATION OF THE CYTOTOXIC EFFECT OF THE MEBENDAZOL AND VANDETANIBE IN VITRO ASSOCIATION	Regianne Maciel dos Santos Correa	JULIANA ALBUQUERQUE PINTO PAIVA; ADHARA BRANDÃO LIMA ; Regianne Maciel dos Santos Correa; Natasha Rocha da Costa Galucio; Daniele de Araújo Moyses; RODRIGO JOSÉ SARAIVA DE BARROS; LUCIANA CARVALHO IMBIRIBA ; MARCELLI GEISSE SOUSA DE OLIVEIRA ; AMANDA MARQUES DE SOUSA; ELIEL BARBOSA TEIXEIRA; VANESSA MARINHO DE PAULA; DJHOSI AVADHUT ; Gregory J Riggins; Paulo Pimentel Assumpção; TAÍSSA MAÍRA THOMAZ; ANDRÉ SALIM KHAYAT ;
88	18865	OXIDATIVE STRESS INDUCED BY THE LEISHMANIC ALCALODE JULOCROTINA IN HUMAN LYMPHOCYTES	Regianne Maciel dos Santos Correa	Regianne Maciel dos Santos Correa; Natasha Costa da Rocha Galucio; Daniele de Araújo Moyses; RODRIGO JOSÉ SARAIVA DE BARROS; LUCIANA CARVALHO IMBIRIBA; JULIANA ALBUQUERQUE PINTO PAIVA; ADHARA BRANDÃO LIMA; Lais Teixeira Bonfim; DAYANE DE ARAÚJO MOYSÉS; Henrique Fonseca Sousa do Nascimento ; Tatiane Cristina Mota; Lucas Christian Mota; André Salim Khayat; Rommel Mario Rodriguez Burbano; Marcelo de Oliveira Bahia;
89	18946	MUTAGENICITY AND TOXICITY OF REACTIVE DYE RED 239, AND TEXTILES EFFLUENTS TREATED BY ELECTRON BEAM IRRADIATION	Sueli Ivone Borrely	Garcia VSG, Suzuki CF, Roubicek DA2 and Borrely SI
90	18521	CLASTOGENIC AND ANEUGENIC EFFECTS OF ARTESUNATE ARE FOLLOWED BY CHANGES IN MARKERS OF OXIDATIVE-NITROSATIVE STRESS AND APOPTOSIS IN HUMAN LYMPHOCYTES	Tatiane Cristina Mota	Tatiane Cristina Mota; Tarcyane Barata Garcia; Laís Teixeira Bonfim; Adrhyan Jullianne de Sousa Portilho; Camila Albuquerque Pinto; Lucas Christian Mota; Regianne Maciel dos Santos Correa; Daniele de Araújo Moyses; Dayane de Araújo Moyses; Lorena Araújo da Cunha; Rommel Mario Rodríguez Burbano; Marcelo de Oliveira Bahia;

91	18870	CYTOXICITY AND GENOTOXICITY SCREENING OF THE ETHANOLIC EXTRACT FROM THE LEAF OF <i>Anadenanthera colubrina</i> (VELL.) BRENAN.	Tauany Araujo Mendes Pereira	Tauany Araújo Mendes Pereira; Marcos Paulo de Carvalho Duarte; João Sammy Nery Souza; Aldeidia Pereira de Oliveira; Elisangela Claudia Alves de Oliveira;
92	18903	A review of genotoxicity studies on metallic and metallic oxide nanoparticles in Neotropical freshwater fish species.	Taynah Vicari	Taynah Vicari; Annanda Lyra Ribeiro; Daniela Morais Leme; Marta Margarete Cestari;
93	18908	Development of three-dimensional (3D) spheroid cultures of the continuous rainbow trout gonad cell line RTG-2 for detecting genotoxicants.	TAYNAH VICARI	Taynah Vicari; Gustavo Rossi; Sabrina Loise de Morais Calado; Edvaldo Trindade; Helena Cristina Silva de Assis; Daniela Morais Leme; Marta Margarete Cestari;
94	18689	BIOMONITORING OF THE CYTOGENOTOXIC POTENTIAL OF THE PARANHANA RIVER, RS, USING THE <i>Allium cepa</i> L. BIOASSAY	Thaís Dalzochio	Thaís Dalzochio; Bruna Graziela Zwetsch; Günther Gehlen; Luciano Basso da Silva;
95	18452	CITOTOXIC EFFECT OF SACRARINE SWEETENER IN CULTURED HUMAN LYMPHOCYTES	Thais Pasqualli	Thais Pasqualli; Jéssica Limberguer; Anelise Santos Soares; Pamella Eduardha Chaves; Lavinia Veiga; Elvio Adilio Serpa; Luis Flávio Souza de Oliveira; Luisa Zuravski; Michel Mansur Machado;
96	18798	SYNTHETIC β -CARBOLINE ALKALOIDS INDUCE CHROMOSOMAL MUTATIONS IN HUMAN CANCER CELLS	Vanessa Jaqueline da Silva Vieira Dos Santos	Larissa Sampaio Jacques; Fernanda de Moura Alves; Gustavo Henrique Ribeiro Viana; Vanessa Jaqueline da Silva Vieira Dos Santos; Fabio Vieira dos Santos;
97	18880	BIOLOGICAL EFFECTS OF <i>Petiveria alliacea</i> L. ETHANOLIC EXTRACT IN BACTERIAL CELLS AND PLASMID DNA	Verônica Botelho Maciel	Verônica Botelho Maciel; Maurício Moacir da Silva Borges; Bianka Oliveira Soares; Samara Cristina Ferreira Machado; Rachel Fátima Gagliardi; José Carlos Pelielo de Mattos;
98	18695	EVALUATION OF TOXICITY / CYTOOTOXICITY AND MUTAGENICITY OF BROMELINE BIOACTIVE COMPOUND IN NON-CLINICAL STUDIES	Yanne de Sousa Yanne Avelino	Yanne de Sousa Avelino; Athanara Alves de Sousa; Taline Alves Nobre; Marlene Gomes de Farias; João Marcelo de Castro e Sousa;