

Linhas de Pesquisa:

- 1- Vigilância em Saúde Ambiental de Populações Expostas a Poluentes
- 2 - Eco-genotoxicologia e Biomonitoramento Ambiental

Última atualização: 08/09/2021

Publicações/ Publications

2021

1. JIA, JIA ; GOMES-SILVA, GUILHERME ; PLATH, MARTIN ; PEREIRA, Boscolli Barbosa ; UEIRAVIEIRA, CARLOS ; WANG, ZAIZHAO . Shifts in bacterial communities and antibiotic resistance genes in surface water and gut microbiota of guppies (*Poecilia reticulata*) in the upper Rio Uberabinha, Brazil. ECOTOXICOLOGY AND ENVIRONMENTAL SAFETY, v. 211, p. 111955, 2021.
2. MONTEIRO DE OLIVEIRA, ELIDA CRISTINA ; CAIXETA, EVELYN SIQUEIRA ; SANTOS, VANESSA SANTANA VIEIRA ; PEREIRA, Boscolli Barbosa . Arsenic exposure from groundwater: environmental contamination, human health effects, and sustainable solutions. JOURNAL OF TOXICOLOGY AND ENVIRONMENTAL HEALTH-PART B-CRITICAL REVIEWS, v. 24, p. 1-17, 2021.

2020

3. SANTOS, VANESSA SANTANA VIEIRA ; LIMONGI, JEAN EZEQUIEL ; PEREIRA, Boscolli Barbosa . Association of low concentrations of pyriproxyfen and spinosad as an environment-friendly strategy to rationalize *Aedes aegypti* control programs. CHEMOSPHERE, v. 247, p. 125795-125801, 2020.
4. PEREIRA, Boscolli Barbosa. Challenges and cares to promote rational use of chloroquine and hydroxychloroquine in the management of coronavirus disease 2019 (COVID-19) pandemic: a timely review. JOURNAL OF TOXICOLOGY AND ENVIRONMENTAL HEALTH-PART B-CRITICAL REVIEWS, v. 23, p. 1-5, 2020.
5. SANTOS, VANESSA SANTANA VIEIRA ; PEREIRA, Boscolli Barbosa . Properties, toxicity and current applications of the biolarvicide spinosad. Journal of Toxicology and Environmental Health, Part B, v. 23, p. 13-26, 2020.
6. CAMPOS JUNIOR, E. O. ; ARAÚJO, D.F. ; SOUTO, H.N. ; CAMPOS, C. F. ; PEREIRA, Boscolli Barbosa . Contamination and health risks assessment in a dam in the southeast region of Brazil using ecotoxicological methods. JOURNAL OF TOXICOLOGY AND ENVIRONMENTAL HEALTH-PART A-CURRENT ISSUES, v. 83, p. 1-6, 2020.
7. SANTOS, VANESSA SANTANA VIEIRA ; PEREIRA, Boscolli Barbosa . Low toxicity and high efficacy in use of novel approaches to control. Journal of Toxicology and Environmental Health, Part B, v. 23, p. 1-12, 2020.
8. CAMPOS, CARLOS FERNANDO ; CUNHA, MATHEUS CAMPOS ; VIEIRA SANTOS, VANESSA SANTANA ; OLEGÁRIO DE CAMPOS JÚNIOR, EDIMAR ; BONETTI, ANA MARIA ; PEREIRA, Boscolli Barbosa . Analysis of genotoxic effects on plants exposed to high traffic volume in urban crossing intersections. CHEMOSPHERE, v. Xx, p. 127511-127516, 2020.

2019

9. SANTOS, VANESSA SANTANA VIEIRA ; SILVEIRA, EDGAR ; PEREIRA, Boscolli Barbosa . Toxicity and applications of surfactin for health and environmental biotechnology. JOURNAL OF TOXICOLOGY AND ENVIRONMENTAL HEALTH-PART B-CRITICAL REVIEWS, v. 21, p. 1-18, 2019.
10. SANTOS, VANESSA SANTANA VIEIRA ; SILVEIRA, EDGAR ; PEREIRA, Boscolli Barbosa . Ecotoxicological assessment of synthetic and biogenic surfactants using freshwater cladoceran species. CHEMOSPHERE, v. 221, p. 519-525, 2019.
11. MENDONÇA, TARCÍSIO PAIVA ; DAVI DE AQUINO, JÉSSICA ; JUNIO DA SILVA, WEVERSON ; MENDES, DANIELE RUELA ; CAMPOS, CARLOS FERNANDO ; VIEIRA, JÉSSICA SOARES ; BARBOSA, NATHALYA PEREIRA ; CARVALHO NAVES, MARIA PAULA ; OLEGÁRIO DE CAMPOS JÚNIOR, EDIMAR ; ALVES DE REZENDE, ALEXANDRE AZENHA ; SPANÓ, MÁRIO ANTÔNIO ; BONETTI, ANA MARIA ; VIEIRA SANTOS, VANESSA SANTANA ; PEREIRA, Boscolli Barbosa ; RESENDE DE MORAIS, CÁSSIO . Genotoxic and mutagenic assessment of spinosad using bioassays with *Tradescantia pallida* and *Drosophila melanogaster*. CHEMOSPHERE, v. 222, p. 1-9, 2019.
12. SANTOS, VANESSA SANTANA VIEIRA ; SILVA, CARLOS EDUARDO ; OLIVEIRA, CYNTHIA MARTINS ; DE MORAIS, CÁSSIO RESENDE ; LIMONGI, JEAN EZEQUIEL ; PEREIRA, Boscolli Barbosa . Evaluation of toxicity and environmental safety in use of spinosad to rationalize control strategies against *Aedes aegypti*. CHEMOSPHERE, v. X, p. X-X, 2019.
13. BARBARESCO, GEOVANA QUEIROZ ; REIS, ANELISE VITÓRIA PIRES ; LOPES, GABRIELLA DA ROCHA ; BOAVENTURA, LETICIA PEREIRA ; CASTRO, AMANDA FREITAS ; VILANOVA, TEREZA CRISTINA FERREIRA ; DA CUNHA JÚNIOR, EZEQUIAS CARDOZO ; PIRES, KYLLIAN CÉSAR ; PÔRTO FILHO, ROBERTO ; PEREIRA, Boscolli Barbosa . Effects of environmental noise pollution on perceived stress and cortisol levels in street vendors. JOURNAL OF TOXICOLOGY AND ENVIRONMENTAL HEALTH-PART A-CURRENT ISSUES, v. X, p. 1-7, 2019.
14. DE MORAIS, CÁSSIO RESENDE ; PEREIRA, Boscolli Barbosa ; ALMEIDA SOUSA, PATRÍCIA CRISTINA ; VIEIRA SANTOS, VANESSA SANTANA ; CAMPOS, CARLOS FERNANDO ; CARVALHO, STEPHAN MALFITANO ; SPANÓ, MÁRIO ANTÔNIO ; DE REZENDE, ALEXANDRE AZENHA ALVES ; BONETTI, ANA MARIA . Evaluation of the genotoxicity of neurotoxic insecticides using the micronucleus test in *Tradescantia pallida*. CHEMOSPHERE **JCR**, v. x, p. 1-6, 2019.
15. FRANCISCO, CARINE DE MENDONÇA ; BERTOLINO, SUELI MOURA ; DE OLIVEIRA JÚNIOR, ROBSON JOSÉ ; MORELLI, SANDRA ; PEREIRA, Boscolli Barbosa . Genotoxicity assessment of polluted urban streams using a native fish. JOURNAL OF TOXICOLOGY AND ENVIRONMENTAL HEALTH-PART A-CURRENT ISSUES, v. Xx, p. 1-10, 2019.
16. CAMPOS, CARLOS FERNANDO ; MORELLI, SANDRA ; DE CAMPOS JÚNIOR, EDIMAR OLEGÁRIO ; SANTOS, VANESSA SANTANA VIEIRA ; DE MORAIS, CÁSSIO RESENDE ; CUNHA, MATHEUS CAMPOS ; SOUTO, HENRIQUE NAZARETH ; PAVANIN, LUIZ ALFREDO ; BONETTI, ANA MARIA ; PEREIRA, Boscolli Barbosa . Assessment of the genotoxic potential of water courses impacted by wastewater treatment effluents using micronucleus assay in plants from the species *Tradescantia*. JOURNAL OF TOXICOLOGY AND ENVIRONMENTAL HEALTH-PART A-CURRENT ISSUES, v. xxx, p. 1-8, 2019.
17. GOMES-SILVA, GUILHERME ; PEREIRA, Boscolli Barbosa ; LIU, KAI ; CHEN, BOJIAN ; SANTOS, VANESSA SANTANA VIEIRA ; DE MENEZES, GUILHERME HENRIQUE TARGINO ; PIRES, LUÍS PAULO ; SANTOS, BRUNA MOHN TERRA ; OLIVEIRA, DANYELE MENDES ; MACHADO, PEDRO HENRIQUE ALVES ; DE OLIVEIRA JÚNIOR, ROBSON JOSÉ ; DE OLIVEIRA, ANTÔNIO MARCOS MACHADO ; PLATH, MARTIN . Using native and invasive livebearing fishes (Poeciliidae, Teleostei) for the integrated biological assessment of pollution in urban streams. SCIENCE OF THE TOTAL ENVIRONMENT, v. x, p. 134336-15, 2019.

18. PEREIRA, Boscilli Barbosa; VIEIRA SANTOS, VANESSA SANTANA ; DOMINGUES, ÉRICA PRADO ; SILVA, GUILHERME GOMES ; BRANDÃO DA CUNHA, PAOLLA ; OLIVEIRA, ANDREI BARBASSA ; MOTA, LORRANY MARINS ; OLEGÁRIO DE CAMPOS JÚNIOR, EDIMAR . Assessment of genotoxic effects on elderly populations exposed to high traffic areas: Results for supporting public health surveillance. ENVIRONMENTAL RESEARCH, v. X, p. 108752-108758, 2019.