

Monique Culturato Padilha Mendonça

List of Publications by Year in descending order

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1121
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| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 1 | Advances in the Design of (Nano)Formulations for Delivery of Antisense Oligonucleotides and Small Interfering RNA: Focus on the Central Nervous System. <i>Molecular Pharmaceutics</i> , 2021, 18, 1491-1506. | 2.3 | 32 |
| 2 | Modified cyclodextrin-based nanoparticles mediated delivery of siRNA for huntingtin gene silencing across an in vitro BBB model. <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 2021, 169, 309-318. | 2.0 | 17 |
| 3 | The in vivo toxicological profile of cationic solid lipid nanoparticles. <i>Drug Delivery and Translational Research</i> , 2020, 10, 34-42. | 3.0 | 14 |
| 4 | The toxicity of silver nanomaterials (NM 300K) is reduced when combined with N-Acetylcysteine: Hazard assessment on <i>Enchytraeus crypticus</i> . <i>Environmental Pollution</i> , 2020, 256, 113484. | 3.7 | 10 |
| 5 | <i>Syzygium malaccense</i> fruit supplementation protects mice brain against high-fat diet impairment and improves cognitive functions. <i>Journal of Functional Foods</i> , 2020, 65, 103745. | 1.6 | 12 |
| 6 | VEGF/VEGFR-2 system exerts neuroprotection against Phoneutria nigriventer spider envenomation through PI3K-AKT-dependent pathway. <i>Toxicon</i> , 2020, 185, 76-90. | 0.8 | 2 |
| 7 | Protective effect of N-acetylcysteine on the toxicity of silver nanoparticles: Bioavailability and toxicokinetics in <i>Enchytraeus crypticus</i> . <i>Science of the Total Environment</i> , 2020, 715, 136797. | 3.9 | 9 |
| 8 | Graphene-Based Nanomaterials in Soil: Ecotoxicity Assessment Using <i>Enchytraeus crypticus</i> Reduced Full Life Cycle. <i>Nanomaterials</i> , 2019, 9, 858. | 1.9 | 15 |
| 9 | N-Acetylcysteine reverses silver nanoparticle intoxication in rats. <i>Nanotoxicology</i> , 2019, 13, 326-338. | 1.6 | 18 |
| 10 | The protective effects of fermented kefir milk on azoxymethane-induced aberrant crypt formation in mice colon. <i>Tissue and Cell</i> , 2018, 52, 51-56. | 1.0 | 16 |
| 11 | Inhibition of VEGF-Flk-1 binding induced profound biochemical alteration in the hippocampus of a rat model of BBB breakdown by spider venom. A preliminary assessment using FT-IR spectroscopy. <i>Neurochemistry International</i> , 2018, 120, 64-74. | 1.9 | 3 |
| 12 | Jaboticaba berry peel intake increases short chain fatty acids production and prevent hepatic steatosis in mice fed high-fat diet. <i>Journal of Functional Foods</i> , 2018, 48, 266-274. | 1.6 | 35 |
| 13 | Soft Nanohydrogels Based on Laponite Nanodiscs: A Versatile Drug Delivery Platform for Theranostics and Drug Cocktails. <i>ACS Applied Materials & Interfaces</i> , 2018, 10, 21891-21900. | 4.0 | 39 |
| 14 | Jaboticaba berry peel intake prevents insulin resistance-induced tau phosphorylation in mice. <i>Molecular Nutrition and Food Research</i> , 2017, 61, 1600952. | 1.5 | 45 |
| 15 | Nanomaterials in the Environment: Perspectives on in Vivo Terrestrial Toxicity Testing. <i>Frontiers in Environmental Science</i> , 2017, 5, . | 1.5 | 8 |
| 16 | Age-Related Modulations of AQP4 and Caveolin-1 in the Hippocampus Predispose the Toxic Effect of Phoneutria nigriventer Spider Venom. <i>International Journal of Molecular Sciences</i> , 2016, 17, 1462. | 1.8 | 3 |
| 17 | Reduced graphene oxide: nanotoxicological profile in rats. <i>Journal of Nanobiotechnology</i> , 2016, 14, 53. | 4.2 | 54 |
| 18 | Are Synchronized Changes in Connexin-43 and Caveolin-3 a Bystander Effect in a Phoneutria nigriventer Venom Model of Blood-Brain Barrier Breakdown?. <i>Journal of Molecular Neuroscience</i> , 2016, 59, 452-463. | 1.1 | 6 |

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|----|---|-----|-----------|
| 19 | Caveolae as a target for Phoneutria nigriventer spider venom. <i>NeuroToxicology</i> , 2016, 54, 111-118. | 1.4 | 9 |
| 20 | PEGylation of Reduced Graphene Oxide Induces Toxicity in Cells of the Bloodâ€‘Brain Barrier: An <i>in Vitro</i> and <i>in Vivo</i> Study. <i>Molecular Pharmaceutics</i> , 2016, 13, 3913-3924. | 2.3 | 71 |
| 21 | Raman Spectroscopy as a Tool to Evaluate Brain Tissue Composition After Administration of Reduced Graphene Oxide. <i>Journal of Applied Spectroscopy</i> , 2016, 83, 805-810. | 0.3 | 1 |
| 22 | Environmental enrichment attenuates the blood brain barrier dysfunction induced by the neonatal hypoxiaâ€‘ischemia. <i>International Journal of Developmental Neuroscience</i> , 2016, 53, 35-45. | 0.7 | 26 |
| 23 | Reduced graphene oxide induces transient bloodâ€‘brain barrier opening: an in vivo study. <i>Journal of Nanobiotechnology</i> , 2015, 13, 78. | 4.2 | 87 |
| 24 | eNOS uncoupling in the cerebellum after BBB disruption by exposure to Phoneutria nigriventer spider venom. <i>Toxicon</i> , 2015, 104, 7-13. | 0.8 | 10 |
| 25 | Vascular Endothelial Growth Factor Increases during Blood-Brain Barrier-Enhanced Permeability Caused by Phoneutria nigriventer Spider Venom. <i>BioMed Research International</i> , 2014, 2014, 1-13. | 0.9 | 12 |
| 26 | Evidences of endocytosis via caveolae following bloodâ€‘brain barrier breakdown by Phoneutria nigriventer spider venom. <i>Toxicology Letters</i> , 2014, 229, 415-422. | 0.4 | 19 |
| 27 | Temporal relationship between aquaporin-4 and glial fibrillary acidic protein in cerebellum of neonate and adult rats administered a BBB disrupting spider venom. <i>Toxicon</i> , 2013, 66, 37-46. | 0.8 | 26 |
| 28 | Expression of VEGF and Flk-1 and Flt-1 Receptors during Blood-Brain Barrier (BBB) Impairment Following Phoneutria nigriventer Spider Venom Exposure. <i>Toxins</i> , 2013, 5, 2572-2588. | 1.5 | 16 |
| 29 | Upregulation of the vascular endothelial growth factor, Flt-1, in rat hippocampal neurons after envenoming by Phoneutria nigriventer; age-related modulation. <i>Toxicon</i> , 2012, 60, 656-664. | 0.8 | 16 |