

Ilce Mara de Syllos Colus

List of Publications by Year in descending order

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| # | ARTICLE | IF | CITATIONS |
|----|--|-----|-----------|
| 1 | Circulating mRNAs and miRNAs as candidate markers for the diagnosis and prognosis of prostate cancer. PLoS ONE, 2017, 12, e0184094. | 2.5 | 95 |
| 2 | Genome-wide methylation and transcriptome analysis in penile carcinoma: uncovering new molecular markers. Clinical Epigenetics, 2015, 7, 46. | 4.1 | 48 |
| 3 | Association of interleukin-6 gene polymorphism (rs1800796) with severity and functional status of osteoarthritis in elderly individuals. Cytokine, 2015, 75, 316-320. | 3.2 | 34 |
| 4 | Effects of genetic polymorphisms on antioxidant status and concentrations of the metals in the blood of riverside Amazonian communities co-exposed to Hg and Pb. Environmental Research, 2015, 138, 224-232. | 7.5 | 34 |
| 5 | LDH, proliferation curves and cell cycle analysis are the most suitable assays to identify and characterize new phytotherapeutic compounds. Cytotechnology, 2016, 68, 2729-2744. | 1.6 | 34 |
| 6 | Antimutagenicity and induction of antioxidant defense by flavonoid rich extract of Myrcia bella Cambess. in normal and tumor gastric cells. Journal of Ethnopharmacology, 2015, 176, 345-355. | 4.1 | 29 |
| 7 | Genetic Polymorphisms in Glutathione (GSH-) Related Genes Affect the Plasmatic Hg/Whole Blood Hg Partitioning and the Distribution between Inorganic and Methylmercury Levels in Plasma Collected from a Fish-Eating Population. BioMed Research International, 2014, 2014, 1-8. | 1.9 | 20 |
| 8 | Modulation of gene expression and cell cycle by botryosphaeran, a (1 α '3)(1 α '6)- β -d-glucan in human lymphocytes. International Journal of Biological Macromolecules, 2015, 77, 214-221. | 7.5 | 20 |
| 9 | Effects of Lead Exposure and Genetic Polymorphisms on ALAD and GPx Activities in Brazilian Battery Workers. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2015, 78, 1073-1081. | 2.3 | 17 |
| 10 | Expression of cyp1a induced by benzo(A)pyrene and related biochemical and genotoxic biomarkers in the neotropical freshwater fish Prochilodus lineatus. Environmental Toxicology and Pharmacology, 2018, 61, 30-37. | 4.0 | 15 |
| 11 | Characterization of the <i>in vitro</i> cytotoxic effects of brachydins isolated from <i>Fridericia platyphylla</i> in a prostate cancer cell line. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2020, 83, 547-558. | 2.3 | 15 |
| 12 | In vitro protective effects of botryosphaeran, a (1 α '3;1 α '6)- β -d-glucan, against mutagens in normal and tumor rodent cells. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2017, 814, 29-36. | 1.7 | 12 |
| 13 | Circulating mRNA signature as a marker for high-risk prostate cancer. Carcinogenesis, 2020, 41, 139-145. | 2.8 | 12 |
| 14 | Effects of indirubin and isatin on cell viability, mutagenicity, genotoxicity and BAX/ERCC1 gene expression. Pharmaceutical Biology, 2017, 55, 2005-2014. | 2.9 | 11 |
| 15 | CCL5 protein level: influence on breast cancer staging and lymph nodes commitment. Molecular Biology Reports, 2019, 46, 6165-6170. | 2.3 | 11 |
| 16 | Association of polymorphisms of PTEN, AKT1, PI3K, AR, and AMACR genes in patients with prostate cancer. Genetics and Molecular Biology, 2020, 43, e20180329. | 1.3 | 11 |
| 17 | Association of <i>UGT2B7</i> , <i>UGT1A9</i> , <i>ABCG2</i> , and <i>IL23R</i> polymorphisms with rejection risk in kidney transplant patients. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2017, 80, 661-671. | 2.3 | 9 |
| 18 | Polymorphisms in <i>IMPDH2</i> , <i>UGT2B7</i> , and <i>CES2</i> genes influence the risk of graft rejection in kidney transplant recipients taking mycophenolate mofetil. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2018, 836, 97-102. | 1.7 | 9 |

| # | ARTICLE | IF | CITATIONS |
|----|---|-----|-----------|
| 19 | MiR-182-5p Modulates Prostate Cancer Aggressive Phenotypes by Targeting EMT Associated Pathways. <i>Biomolecules</i> , 2022, 12, 187. | 4.0 | 7 |
| 20 | The Antitumoral/Antimetastatic Action of the Flavonoid Brachyidin A in Metastatic Prostate Tumor Spheroids In Vitro Is Mediated by (Parthanatos) PARP-Related Cell Death. <i>Pharmaceutics</i> , 2022, 14, 963. | 4.5 | 7 |
| 21 | Aglycone flavonoid brachyidin A shows selective cytotoxicity and antitumoral activity in human metastatic prostate (DU145) cancer cells. <i>Cytotechnology</i> , 2021, 73, 761-774. | 1.6 | 6 |
| 22 | Anticancer effects of carboxymethylated (1 α '3)(1 α '6)- β -D-glucan (botryosphaeran) on multicellular tumor spheroids of MCF-7 cells as a model of breast cancer. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2022, 85, 521-537. | 2.3 | 6 |
| 23 | RNA expression profile of cancer marker genes in HepG2 cells treated with different concentrations of a new indolin-3-one from <i>Pseudomonas aeruginosa</i> . <i>Scientific Reports</i> , 2018, 8, 12781. | 3.3 | 4 |
| 24 | Selective anticancer effects of <i>Serjania marginata</i> Casar. extract in gastric cells are mediated by antioxidant response. <i>Environmental Toxicology</i> , 2021, 36, 1544-1556. | 4.0 | 4 |
| 25 | Long-term genotoxic effects of immunosuppressive drugs on lymphocytes of kidney transplant recipients. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2016, 806, 47-52. | 1.7 | 3 |
| 26 | Polymorphic variants of the CASP3, CASP9, BCL-2 and NKX3-1 genes as candidate markers for prostate cancer susceptibility and poor prognosis. <i>Molecular Biology Reports</i> , 0, , . | 2.3 | 3 |