

# Ilce Mara de Syllos Colus

## List of Publications by Year in descending order

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26  
papers

476  
citations

840776

11  
h-index

713466

21  
g-index

26  
all docs

26  
docs citations

26  
times ranked

1020  
citing authors

#	ARTICLE	IF	CITATIONS
1	MiR-182-5p Modulates Prostate Cancer Aggressive Phenotypes by Targeting EMT Associated Pathways. <i>Biomolecules</i> , 2022, 12, 187.	4.0	7
2	Anticancer effects of carboxymethylated (1 $\alpha$ '3)(1 $\alpha$ '6)- $\beta$ -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
3	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
4	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
5	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
6	Circulating mRNA signature as a marker for high-risk prostate cancer. <i>Carcinogenesis</i> , 2020, 41, 139-145.	2.8	12
7	Characterization of the <i>in vitro</i> cytotoxic effects of brachydins isolated from <i>Fridericia platyphylla</i> in a prostate cancer cell line. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2020, 83, 547-558.	2.3	15
8	Association of polymorphisms of PTEN, AKT1, PI3K, AR, and AMACR genes in patients with prostate cancer. <i>Genetics and Molecular Biology</i> , 2020, 43, e20180329.	1.3	11
9	CCL5 protein level: influence on breast cancer staging and lymph nodes commitment. <i>Molecular Biology Reports</i> , 2019, 46, 6165-6170.	2.3	11
10	Expression of cyp1a induced by benzo(A)pyrene and related biochemical and genotoxic biomarkers in the neotropical freshwater fish <i>Prochilodus lineatus</i> . <i>Environmental Toxicology and Pharmacology</i> , 2018, 61, 30-37.	4.0	15
11	Polymorphisms in IMPDH2, UGT2B7, and CES2 genes influence the risk of graft rejection in kidney transplant recipients taking mycophenolate mofetil. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2018, 836, 97-102.	1.7	9
12	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
13	In vitro protective effects of botryosphaeran, a (1 $\alpha$ '3;1 $\alpha$ '6)- $\beta$ -d-glucan, against mutagens in normal and tumor rodent cells. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2017, 814, 29-36.	1.7	12
14	Association of <i>UGT2B7</i> , <i>UGT1A9</i> , <i>ABCG2</i> , and <i>IL23R</i> polymorphisms with rejection risk in kidney transplant patients. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2017, 80, 661-671.	2.3	9
15	Effects of indirubin and isatin on cell viability, mutagenicity, genotoxicity and BAX/ERCC1 gene expression. <i>Pharmaceutical Biology</i> , 2017, 55, 2005-2014.	2.9	11
16	Circulating mRNAs and miRNAs as candidate markers for the diagnosis and prognosis of prostate cancer. <i>PLoS ONE</i> , 2017, 12, e0184094.	2.5	95
17	LDH, proliferation curves and cell cycle analysis are the most suitable assays to identify and characterize new phytotherapeutic compounds. <i>Cytotechnology</i> , 2016, 68, 2729-2744.	1.6	34
18	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

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19	Antimutagenicity and induction of antioxidant defense by flavonoid rich extract of <i>Myrcia bella</i> Cambess. in normal and tumor gastric cells. <i>Journal of Ethnopharmacology</i> , 2015, 176, 345-355.	4.1	29
20	Association of interleukin-6 gene polymorphism (rs1800796) with severity and functional status of osteoarthritis in elderly individuals. <i>Cytokine</i> , 2015, 75, 316-320.	3.2	34
21	Genome-wide methylation and transcriptome analysis in penile carcinoma: uncovering new molecular markers. <i>Clinical Epigenetics</i> , 2015, 7, 46.	4.1	48
22	Modulation of gene expression and cell cycle by botryosphaeran, a (1 $\alpha$ '3)(1 $\alpha$ '6)- $\beta$ -d-glucan in human lymphocytes. <i>International Journal of Biological Macromolecules</i> , 2015, 77, 214-221.	7.5	20
23	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. <i>Environmental Research</i> , 2015, 138, 224-232.	7.5	34
24	Effects of Lead Exposure and Genetic Polymorphisms on ALAD and GPx Activities in Brazilian Battery Workers. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2015, 78, 1073-1081.	2.3	17
25	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. <i>BioMed Research International</i> , 2014, 2014, 1-8.	1.9	20
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