Julio Cesar Madureira de Freitas

List of Publications by Year
in descending order

21 papers	772 citations	516561 16 h-index	713332 21 g-index
21 all docs	21 docs citations	21 times ranked	1504 citing authors

#	Article	IF	Citations
1	Glycosylation in cancer: Selected roles in tumour progression, immune modulation and metastasis. Cellular Immunology, 2018, 333, 46-57.	1.4	157
2	Hyperglycemia exacerbates colon cancer malignancy through hexosamine biosynthetic pathway. Oncogenesis, 2017, 6, e306-e306.	2.1	87
3	Inhibition of N-linked glycosylation by tunicamycin induces E-cadherin-mediated cellâ€“cell adhesion and inhibits cell proliferation in undifferentiated human colon cancer cells. Cancer Chemotherapy and Pharmacology, 2011, 68, 227-238.	1.1	61
4	The role ofN-glycansin colorectal cancer progression: potential biomarkers and therapeutic applications. Oncotarget, 2016, 7, 19395-19413.	0.8	61
5	Claudin-3 Overexpression Increases the Malignant Potential of Colorectal Cancer Cells: Roles of ERK1/2 and PI3K-Akt as Modulators of EGFR signaling. PLoS ONE, 2013, 8, e74994.	1.1	47
6	Progeny From Irradiated Colorectal Cancer Cells Acquire an EMTâ€Like Phenotype and Activate Wnt/Î²â€Catenin Pathway. Journal of Cellular Biochemistry, 2014, 115, 2175-2187.	1.2	47
7	Mechanism of metformin action in MCF-7 and MDA-MB-231 human breast cancer cells involves oxidative stress generation, DNA damage, and transforming growth factor Î²1 induction. Tumor Biology, 2016, 37, 5337-5346.	0.8	39
8	Glycans as Immune Checkpoints: Removal of Branched N-glycans Enhances Immune Recognition Preventing Cancer Progression. Cancer Immunology Research, 2020, 8, 1407-1425.	1.6	33
9	Insulin/IGF-I Signaling Pathways Enhances Tumor Cell Invasion through Bisecting GlcNAc N-glycans Modulation. An Interplay with E-Cadherin. PLoS ONE, 2013, 8, e81579.	1.1	33
10	Nâ€glycan biosynthesis inhibitors induce in vitro anticancer activity in colorectal cancer cells. Journal of Cellular Biochemistry, 2012, 113, 2957-2966.	1.2	32
11	Cytotoxicity of citral against melanoma cells: The involvement of oxidative stress generation and cell growth protein reduction. Tumor Biology, 2017, 39, 101042831769591.	0.8	30
12	Heme modulates intestinal epithelial cell activation: involvement of NADPHox-derived ROS signaling. American Journal of Physiology - Cell Physiology, 2013, 304, C170-C179.	2.1	27
13	EphA4-mediated signaling regulates the aggressive phenotype of irradiation survivor colorectal cancer cells. Tumor Biology, 2016, 37, 12411-12422.	0.8	26
14	The effects of metronidazole and furazolidone during Giardia differentiation into cysts. Experimental Parasitology, 2006, 113, 135-141.	0.5	21
15	Glycans as Regulatory Elements of the Insulin/IGF System: Impact in Cancer Progression. International Journal of Molecular Sciences, 2017, 18, 1921.	1.8	20
16	PI3K/Akt and GSK-3Î² prevents in a differential fashion the malignant phenotype of colorectal cancer cells. Journal of Cancer Research and Clinical Oncology, 2010, 136, 1773-1782.	1.2	18
17	Docosahexaenoic acid promotes cell cycle arrest and decreases proliferation through WNT/Î²â€catenin modulation in colorectal cancer cells exposed to Î³â€radiation. BioFactors, 2019, 45, 24-34.	2.6	10
18	Dual inhibition of histone deacetylases and phosphoinositide 3-kinases: effects on Burkitt lymphoma cell growth and migration. Journal of Leukocyte Biology, 2016, 99, 569-578.	1.5	8

#	Article	IF	Citations
19	Nâ€'glycosylation and receptor tyrosine kinase signaling affect claudinâ€'3 levels in colorectal cancer cells. Oncology Reports, 2020, 44, 1649-1661.	1.2	7
20	IL-17 Triggers Invasive and Migratory Properties in Human MSCs, while IFNγ Favors their Immunosuppressive Capabilities: Implications for the â€œLicensingâ€•Process. Stem Cell Reviews and Reports, 2020, 16, 1266-1279.	1.7	5
21	Blockade of irradiation-induced autophagosome formation impairs proliferation but does not enhance cell death in HCT-116 human colorectal carcinoma cells. International Journal of Oncology, 2012, 40, 1267-1276.	1.4	3