Jose Miguel P Ferreira De Oliveira

List of Publications by Year
in descending order

44 papers	1,128 citations	331670 21 h-index	395702 33 g-index
48 all docs	48 docs citations	48 times ranked	1879 citing authors

#	Article	IF	Citations
1	The global burden of adolescent and young adult cancer in 2019: a systematic analysis for the Global Burden of Disease Study 2019. Lancet Oncology, The, 2022, 23, 27-52.	10.7	90
2	The use of comet assay in plant toxicology: recent advances. Frontiers in Genetics, 2015, 6, 216.	2.3	72
3	Therapeutic potential of hesperidin and its aglycone hesperetin: Cell cycle regulation and apoptosis induction in cancer models. Phytomedicine, 2020, 73, 152887.	5.3	71
4	The influence of Citrate or PEG coating on silver nanoparticle toxicity to a human keratinocyte cell line. Toxicology Letters, 2016, 249, 29-41.	0.8	68
5	Proteomics of industrial fungi: trends and insights for biotechnology. Applied Microbiology and Biotechnology, 2011, 89, 225-237.	3.6	53
6	Photosynthesis light-independent reactions are sensitive biomarkers to monitor lead phytotoxicity in a Pb-tolerant Pisum sativum cultivar. Environmental Science and Pollution Research, 2015, 22, 574-585.	5.3	52
7	Tomato plants use non-enzymatic antioxidant pathways to cope with moderate UV-A/B irradiation: A contribution to the use of UV-A/B in horticulture. Journal of Plant Physiology, 2018, 221, 32-42.	3.5	50
8	Insights into the impact of silver nanoparticles on human keratinocytes metabolism through NMR metabolomics. Archives of Biochemistry and Biophysics, 2016, 589, 53-61.	3.0	49
9	Burden of non-communicable diseases among adolescents aged 10â€“24 years in the EU, 1990â€“2019: a systematic analysis of the Global Burden of Diseases Study 2019. The Lancet Child and Adolescent Health, 2022, 6, 367-383.	5.6	48
10	Proteomic Analysis of the Secretory Response of Aspergillus niger to D-Maltose and D-Xylose. PLoS ONE, 2011, 6, e20865.	2.5	47
11	The Effect of Lycopene Preexposure on UV-B-Irradiated Human Keratinocytes. Oxidative Medicine and Cellular Longevity, 2016, 2016, 1-15.	4.0	42
12	Sulforaphane Induces Oxidative Stress and Death by p53-Independent Mechanism: Implication of Impaired Glutathione Recycling. PLoS ONE, 2014, 9, e92980.	2.5	40
13	Shotgun Proteomics of Aspergillus niger Microsomes upon <scp>d</scp> -Xylose Induction. Applied and Environmental Microbiology, 2010, 76, 4421-4429.	3.1	39
14	Sulforaphane Induces DNA Damage and Mitotic Abnormalities in Human Osteosarcoma MG-63 Cells: Correlation with Cell Cycle Arrest and Apoptosis. Nutrition and Cancer, 2014, 66, 325-334.	2.0	39
15	Antioxidant mechanisms to counteract TiO2-nanoparticles toxicity in wheat leaves and roots are organ dependent. Journal of Hazardous Materials, 2019, 380, 120889.	12.4	39
16	Cadmium-induced genotoxicity in human osteoblast-like cells. Mutation Research - Genetic Toxicology and Environmental Mutagenesis, 2014, 775-776, 38-47.	1.7	35
17	Sustainable Valorization of Tomato By-Products to Obtain Bioactive Compounds: Their Potential in Inflammation and Cancer Management. Molecules, 2022, 27, 1701.	3.8	31
18	Analysis of Variance Components Reveals the Contribution of Sample Processing to Transcript Variation. Applied and Environmental Microbiology, 2009, 75, 2414-2422.	3.1	25

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19	Biochemical and transcriptional analyses of cadmium-induced mitochondrial dysfunction and oxidative stress in human osteoblasts. Journal of Toxicology and Environmental Health - Part A: Current Issues, 2018, 81, 705-717.	2.3	24
20	Combination of etoposide and fisetin results in anti-cancer efficiency against osteosarcoma cell models. Archives of Toxicology, 2018, 92, 1205-1214.	4.2	23
21	The CAG repeat within the androgen receptor gene and its relationship to cryptorchidism. International Braz J Urol: Official Journal of the Brazilian Society of Urology, 2006, 32, 330-335.	1.5	23
22	Efficient cloning system for construction of gene silencing vectors in Aspergillus niger. Applied Microbiology and Biotechnology, 2008, 80, 917-924.	3.6	22
23	Responses of olive plants exposed to different irrigation treatments in combination with heat shock: physiological and molecular mechanisms during exposure and recovery. Planta, 2019, 249, 1583-1598.	3.2	21
24	Inorganic Hg toxicity in plants: A comparison of different genotoxic parameters. Plant Physiology and Biochemistry, 2018, 125, 247-254.	5.8	20
25	Hesperetin-etoposide combinations induce cytotoxicity in U2OS cells: Implications on therapeutic developments for osteosarcoma. DNA Repair, 2017, 50, 36-42.	2.8	18
26	Coating independent cytotoxicity of citrate- and PEG-coated silver nanoparticles on a human hepatoma cell line. Journal of Environmental Sciences, 2017, 51, 191-201.	6.1	18
27	Î²-Carotene and its physiological metabolites: Effects on oxidative status regulation and genotoxicity in in vitro models. Food and Chemical Toxicology, 2020, 141, 111392.	3.6	18
28	Inhibitory activity of flavonoids against human sucrase-isomaltase (Î±-glucosidase) activity in a Caco-2/TC7 cellular model. Food and Function, 2022, 13, 1108-1118.	4.6	9
29	Cytotoxic effect of the serotonergic drug 1-(1-Naphthyl)piperazine against melanoma cells. Toxicology in Vitro, 2018, 47, 72-78.	2.4	8
30	Physiological characterization and true-to-typeness evaluation of inÂvitro and exÂvitro seedlings of Pinus elliottii : A contribution to breeding programs. Plant Physiology and Biochemistry, 2016, 107, 222-227.	5.8	7
31	High-salinity activates photoprotective mechanisms in Quercus suber via accumulation of carbohydrates and involvement of non-enzymatic and enzymatic antioxidant pathways. New Forests, 2022, 53, 285-300.	1.7	5
32	Protective Role of Flavonoids against Intestinal Pro-Inflammatory Effects of Silver Nanoparticles. Molecules, 2021, 26, 6610.	3.8	5
33	Low Doses of Anatase and Rutile Nanoparticles Differently Modulate Photosynthesis and Regulatory Genes: A Contribution to the Nanoagroindustry. Agriculture (Switzerland), 2022, 12, 190.	3.1	4
34	Quercus suber Roots Activate Antioxidant and Membrane Protective Processes in Response to High Salinity. Plants, 2022, 11, 557.	3.5	4
35	3â€²,4â€²-Dihydroxyflavonol Modulates the Cell Cycle in Cancer Cells: Implication as a Potential Combination Drug in Osteosarcoma. Pharmaceuticals, 2021, 14, 640.	3.8	3
36	Pinus elliottii and P. elliottii x P. caribaea hybrid differently cope with combined drought and heat episodes. Industrial Crops and Products, 2022, 176, 114428.	5.2	3

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37	Advances in the genotyping of thrombosis genetic risk factors: clinical and laboratory implications. Pathophysiology of Haemostasis and Thrombosis: International Journal on Haemostasis and Thrombosis Research, 2002, 32, 235-240.	0.3	1
38	Metabolic response of human keratinocytes to silver nanoparticles: A metabolomics study. Toxicology Letters, 2013, 221, S242-S243.	0.8	0
39	Cytotoxic and genotoxic activity of hesperetin in an osteosarcoma in vitro model. Toxicology Letters, 2014, 229, S157.	0.8	0
40	Cyto and genotoxic effects of silver nanoparticles on A549 cell line. Toxicology Letters, 2014, 229, S133.	0.8	0
41	Cytotoxicity of citrate and PEG coated AgNPs in human liver cells. Toxicology Letters, 2015, 238, S216-S217.	0.8	0
42	Cytotoxic activity of the synthetic flavonoid 3â€²,4â€²-dihydroxyflavonol in an osteosarcoma in vitro model. Toxicology Letters, 2016, 258, S125-S126.	0.8	0
43	Inflammatory Pathways and In Vivo Studies of Inflammatory Bowel Disease. Advances in Medical Diagnosis, Treatment, and Care, 2021, , 1-23.	0.1	0
44	Analysis of stably expressed genes with low-dose etoposide for toxicological studies in osteosarcoma. Planta Medica, 2014, 80, .	1.3	0