

Jose Miguel P Ferreira De Oliveira

List of Publications by Year in descending order

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Version: 2024-02-01

44
papers

1,128
citations

377584

21
h-index

445137

33
g-index

48
all docs

48
docs citations

48
times ranked

2061
citing authors

#	ARTICLE	IF	CITATIONS
1	High-salinity activates photoprotective mechanisms in <i>Quercus suber</i> via accumulation of carbohydrates and involvement of non-enzymatic and enzymatic antioxidant pathways. <i>New Forests</i> , 2022, 53, 285-300.	0.7	5
2	The global burden of adolescent and young adult cancer in 2019: a systematic analysis for the Global Burden of Disease Study 2019. <i>Lancet Oncology</i> , The, 2022, 23, 27-52.	5.1	90
3	<i>Pinus elliottii</i> and <i>P. elliottii</i> x <i>P. caribaea</i> hybrid differently cope with combined drought and heat episodes. <i>Industrial Crops and Products</i> , 2022, 176, 114428.	2.5	3
4	Low Doses of Anatase and Rutile Nanoparticles Differently Modulate Photosynthesis and Regulatory Genes: A Contribution to the Nanoagroindustry. <i>Agriculture (Switzerland)</i> , 2022, 12, 190.	1.4	4
5	Inhibitory activity of flavonoids against human sucrase-isomaltase (α -glucosidase) activity in a Caco-2/TC7 cellular model. <i>Food and Function</i> , 2022, 13, 1108-1118.	2.1	9
6	<i>Quercus suber</i> Roots Activate Antioxidant and Membrane Protective Processes in Response to High Salinity. <i>Plants</i> , 2022, 11, 557.	1.6	4
7	Burden of non-communicable diseases among adolescents aged 10–24 years in the EU, 1990–2019: a systematic analysis of the Global Burden of Diseases Study 2019. <i>The Lancet Child and Adolescent Health</i> , 2022, 6, 367-383.	2.7	48
8	Sustainable Valorization of Tomato By-Products to Obtain Bioactive Compounds: Their Potential in Inflammation and Cancer Management. <i>Molecules</i> , 2022, 27, 1701.	1.7	31
9	Inflammatory Pathways and In Vivo Studies of Inflammatory Bowel Disease. <i>Advances in Medical Diagnosis, Treatment, and Care</i> , 2021, , 1-23.	0.1	0
10	3,4-Dihydroxyflavonol Modulates the Cell Cycle in Cancer Cells: Implication as a Potential Combination Drug in Osteosarcoma. <i>Pharmaceuticals</i> , 2021, 14, 640.	1.7	3
11	Protective Role of Flavonoids against Intestinal Pro-Inflammatory Effects of Silver Nanoparticles. <i>Molecules</i> , 2021, 26, 6610.	1.7	5
12	Therapeutic potential of hesperidin and its aglycone hesperetin: Cell cycle regulation and apoptosis induction in cancer models. <i>Phytomedicine</i> , 2020, 73, 152887.	2.3	71
13	β -Carotene and its physiological metabolites: Effects on oxidative status regulation and genotoxicity in in vitro models. <i>Food and Chemical Toxicology</i> , 2020, 141, 111392.	1.8	18
14	Antioxidant mechanisms to counteract TiO ₂ -nanoparticles toxicity in wheat leaves and roots are organ dependent. <i>Journal of Hazardous Materials</i> , 2019, 380, 120889.	6.5	39
15	Responses of olive plants exposed to different irrigation treatments in combination with heat shock: physiological and molecular mechanisms during exposure and recovery. <i>Planta</i> , 2019, 249, 1583-1598.	1.6	21
16	Inorganic Hg toxicity in plants: A comparison of different genotoxic parameters. <i>Plant Physiology and Biochemistry</i> , 2018, 125, 247-254.	2.8	20
17	Combination of etoposide and fisetin results in anti-cancer efficiency against osteosarcoma cell models. <i>Archives of Toxicology</i> , 2018, 92, 1205-1214.	1.9	23
18	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. <i>Journal of Plant Physiology</i> , 2018, 221, 32-42.	1.6	50

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19	Cytotoxic effect of the serotonergic drug 1-(1-Naphthyl)piperazine against melanoma cells. <i>Toxicology in Vitro</i> , 2018, 47, 72-78.	1.1	8
20	Biochemical and transcriptional analyses of cadmium-induced mitochondrial dysfunction and oxidative stress in human osteoblasts. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2018, 81, 705-717.	1.1	24
21	Hesperetin-etoposide combinations induce cytotoxicity in U2OS cells: Implications on therapeutic developments for osteosarcoma. <i>DNA Repair</i> , 2017, 50, 36-42.	1.3	18
22	Coating independent cytotoxicity of citrate- and PEG-coated silver nanoparticles on a human hepatoma cell line. <i>Journal of Environmental Sciences</i> , 2017, 51, 191-201.	3.2	18
23	The Effect of Lycopene Preexposure on UV-B-Irradiated Human Keratinocytes. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-15.	1.9	42
24	The influence of Citrate or PEG coating on silver nanoparticle toxicity to a human keratinocyte cell line. <i>Toxicology Letters</i> , 2016, 249, 29-41.	0.4	68
25	Cytotoxic activity of the synthetic flavonoid 3,4-dihydroxyflavonol in an osteosarcoma in vitro model. <i>Toxicology Letters</i> , 2016, 258, S125-S126.	0.4	0
26	Physiological characterization and true-to-typeness evaluation of in vitro and ex vitro seedlings of <i>Pinus elliottii</i> : A contribution to breeding programs. <i>Plant Physiology and Biochemistry</i> , 2016, 107, 222-227.	2.8	7
27	Insights into the impact of silver nanoparticles on human keratinocytes metabolism through NMR metabolomics. <i>Archives of Biochemistry and Biophysics</i> , 2016, 589, 53-61.	1.4	49
28	Cytotoxicity of citrate and PEG coated AgNPs in human liver cells. <i>Toxicology Letters</i> , 2015, 238, S216-S217.	0.4	0
29	The use of comet assay in plant toxicology: recent advances. <i>Frontiers in Genetics</i> , 2015, 6, 216.	1.1	72
30	Photosynthesis light-independent reactions are sensitive biomarkers to monitor lead phytotoxicity in a Pb-tolerant <i>Pisum sativum</i> cultivar. <i>Environmental Science and Pollution Research</i> , 2015, 22, 574-585.	2.7	52
31	Sulforaphane Induces Oxidative Stress and Death by p53-Independent Mechanism: Implication of Impaired Glutathione Recycling. <i>PLoS ONE</i> , 2014, 9, e92980.	1.1	40
32	Sulforaphane Induces DNA Damage and Mitotic Abnormalities in Human Osteosarcoma MG-63 Cells: Correlation with Cell Cycle Arrest and Apoptosis. <i>Nutrition and Cancer</i> , 2014, 66, 325-334.	0.9	39
33	Cytotoxic and genotoxic activity of hesperetin in an osteosarcoma in vitro model. <i>Toxicology Letters</i> , 2014, 229, S157.	0.4	0
34	Cadmium-induced genotoxicity in human osteoblast-like cells. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 2014, 775-776, 38-47.	0.9	35
35	Cyto and genotoxic effects of silver nanoparticles on A549 cell line. <i>Toxicology Letters</i> , 2014, 229, S133.	0.4	0
36	Analysis of stably expressed genes with low-dose etoposide for toxicological studies in osteosarcoma. <i>Planta Medica</i> , 2014, 80, .	0.7	0

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37	Metabolic response of human keratinocytes to silver nanoparticles: A metabolomics study. <i>Toxicology Letters</i> , 2013, 221, S242-S243.	0.4	0
38	Proteomic Analysis of the Secretary Response of <i>Aspergillus niger</i> to D-Maltose and D-Xylose. <i>PLoS ONE</i> , 2011, 6, e20865.	1.1	47
39	Proteomics of industrial fungi: trends and insights for biotechnology. <i>Applied Microbiology and Biotechnology</i> , 2011, 89, 225-237.	1.7	53
40	Shotgun Proteomics of <i>Aspergillus niger</i> Microsomes upon Xylose Induction. <i>Applied and Environmental Microbiology</i> , 2010, 76, 4421-4429.	1.4	39
41	Analysis of Variance Components Reveals the Contribution of Sample Processing to Transcript Variation. <i>Applied and Environmental Microbiology</i> , 2009, 75, 2414-2422.	1.4	25
42	Efficient cloning system for construction of gene silencing vectors in <i>Aspergillus niger</i> . <i>Applied Microbiology and Biotechnology</i> , 2008, 80, 917-924.	1.7	22
43	The CAG repeat within the androgen receptor gene and its relationship to cryptorchidism. <i>International Braz J Urol: Official Journal of the Brazilian Society of Urology</i> , 2006, 32, 330-335.	0.7	23
44	Advances in the genotyping of thrombosis genetic risk factors: clinical and laboratory implications. <i>Pathophysiology of Haemostasis and Thrombosis: International Journal on Haemostasis and Thrombosis Research</i> , 2002, 32, 235-240.	0.5	1