

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

331642

21
h-index

395678

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. <i>Lancet Oncology</i> , 2022, 23, 27-52.	10.7	90
2	The use of comet assay in plant toxicology: recent advances. <i>Frontiers in Genetics</i> , 2015, 6, 216.	2.3	72
3	Therapeutic potential of hesperidin and its aglycone hesperetin: Cell cycle regulation and apoptosis induction in cancer models. <i>Phytomedicine</i> , 2020, 73, 152887.	5.3	71
4	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.	0.8	68
5	Proteomics of industrial fungi: trends and insights for biotechnology. <i>Applied Microbiology and Biotechnology</i> , 2011, 89, 225-237.	3.6	53
6	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.	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. <i>Journal of Plant Physiology</i> , 2018, 221, 32-42.	3.5	50
8	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.	3.0	49
9	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.	5.6	48
10	Proteomic Analysis of the Secretary Response of <i>Aspergillus niger</i> to D-Maltose and D-Xylose. <i>PLoS ONE</i> , 2011, 6, e20865.	2.5	47
11	The Effect of Lycopene Preexposure on UV-B-Irradiated Human Keratinocytes. <i>Oxidative Medicine and Cellular Longevity</i> , 2016, 2016, 1-15.	4.0	42
12	Sulforaphane Induces Oxidative Stress and Death by p53-Independent Mechanism: Implication of Impaired Glutathione Recycling. <i>PLoS ONE</i> , 2014, 9, e92980.	2.5	40
13	Shotgun Proteomics of <i>Aspergillus niger</i> Microsomes upon α -Xylose Induction. <i>Applied and Environmental Microbiology</i> , 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. <i>Nutrition and Cancer</i> , 2014, 66, 325-334.	2.0	39
15	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.	12.4	39
16	Cadmium-induced genotoxicity in human osteoblast-like cells. <i>Mutation Research - Genetic Toxicology and Environmental Mutagenesis</i> , 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. <i>Molecules</i> , 2022, 27, 1701.	3.8	31
18	Analysis of Variance Components Reveals the Contribution of Sample Processing to Transcript Variation. <i>Applied and Environmental Microbiology</i> , 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. <i>Journal of Toxicology and Environmental Health - Part A: Current Issues</i> , 2018, 81, 705-717.	2.3	24
20	Combination of etoposide and fisetin results in anti-cancer efficiency against osteosarcoma cell models. <i>Archives of Toxicology</i> , 2018, 92, 1205-1214.	4.2	23
21	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.	1.5	23
22	Efficient cloning system for construction of gene silencing vectors in <i>Aspergillus niger</i> . <i>Applied Microbiology and Biotechnology</i> , 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. <i>Planta</i> , 2019, 249, 1583-1598.	3.2	21
24	Inorganic Hg toxicity in plants: A comparison of different genotoxic parameters. <i>Plant Physiology and Biochemistry</i> , 2018, 125, 247-254.	5.8	20
25	Hesperetin-etoposide combinations induce cytotoxicity in U2OS cells: Implications on therapeutic developments for osteosarcoma. <i>DNA Repair</i> , 2017, 50, 36-42.	2.8	18
26	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.	6.1	18
27	Î²-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.	3.6	18
28	Inhibitory activity of flavonoids against human sucrase-isomaltase (Î±-glucosidase) activity in a Caco-2/TC7 cellular model. <i>Food and Function</i> , 2022, 13, 1108-1118.	4.6	9
29	Cytotoxic effect of the serotonergic drug 1-(1-Naphthyl)piperazine against melanoma cells. <i>Toxicology in Vitro</i> , 2018, 47, 72-78.	2.4	8
30	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.	5.8	7
31	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.	1.7	5
32	Protective Role of Flavonoids against Intestinal Pro-Inflammatory Effects of Silver Nanoparticles. <i>Molecules</i> , 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. <i>Agriculture (Switzerland)</i> , 2022, 12, 190.	3.1	4
34	<i>Quercus suber</i> Roots Activate Antioxidant and Membrane Protective Processes in Response to High Salinity. <i>Plants</i> , 2022, 11, 557.	3.5	4
35	3,4-Dihydroxyflavonol Modulates the Cell Cycle in Cancer Cells: Implication as a Potential Combination Drug in Osteosarcoma. <i>Pharmaceuticals</i> , 2021, 14, 640.	3.8	3
36	<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.	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 3,4-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