

Tiago L Duarte

List of Publications by Year in descending order

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Version: 2024-02-01

24
papers

1,374
citations

394286

19
h-index

677027

22
g-index

24
all docs

24
docs citations

24
times ranked

2508
citing authors

#	ARTICLE	IF	CITATIONS
1	ReviewPart of the Series: From Dietary Antioxidants to Regulators in Cellular Signalling and Gene ExpressionReview: When is an antioxidant not an antioxidant? A review of novel actions and reactions of vitamin C. Free Radical Research, 2005, 39, 671-686.	1.5	294
2	The Dual Role of Nrf2 in Nonalcoholic Fatty Liver Disease: Regulation of Antioxidant Defenses and Hepatic Lipid Metabolism. BioMed Research International, 2015, 2015, 1-10.	0.9	130
3	Gene expression profiling reveals new protective roles for vitamin C in human skin cells. Free Radical Biology and Medicine, 2009, 46, 78-87.	1.3	101
4	Nrf2 controls iron homeostasis in haemochromatosis and thalassaemia via Bmp6 and hepcidin. Nature Metabolism, 2019, 1, 519-531.	5.1	88
5	Evaluation of enzyme-linked immunosorbent assay and liquid chromatography-tandem mass spectrometry methodology for the analysis of 8-oxo-7,8-dihydro-2-deoxyguanosine in saliva and urine. Free Radical Biology and Medicine, 2006, 41, 1829-1836.	1.3	71
6	Detection of oxaliplatin-induced DNA crosslinks in vitro and in cancer patients using the alkaline comet assay. DNA Repair, 2006, 5, 219-225.	1.3	68
7	Investigation of the role of extracellular H ₂ O ₂ and transition metal ions in the genotoxic action of ascorbic acid in cell culture models. Toxicology Letters, 2007, 170, 57-65.	0.4	67
8	Vitamin C modulation of H ₂ O ₂ -induced damage and iron homeostasis in human cells. Free Radical Biology and Medicine, 2007, 43, 1165-1175.	1.3	53
9	Membrane gamma-glutamyl transferase activity promotes iron-dependent oxidative DNA damage in melanoma cells. Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis, 2009, 669, 112-121.	0.4	53
10	Hepcidin-Mediated Hypoferremia Disrupts Immune Responses to Vaccination and Infection. Med, 2021, 2, 164-179.e12.	2.2	53
11	Cytotoxicity and gene expression profiling of two hydroxylated polybrominated diphenyl ethers in human H295R adrenocortical carcinoma cells. Toxicology Letters, 2009, 185, 23-31.	0.4	48
12	Transcription factor NRF2 protects mice against dietary iron-induced liver injury by preventing hepatocytic cell death. Journal of Hepatology, 2014, 60, 354-361.	1.8	46
13	Multiple endpoint analysis reveals cisplatin damage tolerance to be a chemoresistance mechanism in a NSCLC model: Implications for predictive testing. International Journal of Cancer, 2008, 122, 1810-1819.	2.3	45
14	Combination of azathioprine and UVA irradiation is a major source of cellular 8-oxo-7,8-dihydro-2-deoxyguanosine. DNA Repair, 2008, 7, 1982-1989.	1.3	45
15	Hepcidin is regulated by promoter-associated histone acetylation and HDAC3. Nature Communications, 2017, 8, 403.	5.8	45
16	NRF2 and Hypoxia-Inducible Factors: Key Players in the Redox Control of Systemic Iron Homeostasis. Antioxidants and Redox Signaling, 2021, 35, 433-452.	2.5	43
17	Genetic disruption of NRF2 promotes the development of necroinflammation and liver fibrosis in a mouse model of HFE-hereditary hemochromatosis. Redox Biology, 2017, 11, 157-169.	3.9	35
18	Protective effect of C. sativa leaf extract against UV mediated-DNA damage in a human keratinocyte cell line. Journal of Photochemistry and Photobiology B: Biology, 2015, 144, 28-34.	1.7	32

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19	Modes of reproduction of the hybridogenetic fish <i>Squalius alburnoides</i> in the Tejo and Guadiana rivers: An approach with microsatellites. <i>Zoology</i> , 2006, 109, 277-286.	0.6	29
20	Genetic structure of the diploidâ€“polyploid fish <i>Squalius alburnoides</i> in southern Iberian basins Tejo and Guadiana, based on microsatellites. <i>Journal of Fish Biology</i> , 2007, 71, 423-436.	0.7	12
21	Effects of receptor density on Nociceptin/OrphaninFQ peptide receptor desensitisation: studies using the ecdysone inducible expression system. <i>Naunyn-Schmiedeberg's Archives of Pharmacology</i> , 2007, 376, 217-225.	1.4	9
22	Loss of erythroblasts in acute myeloid leukemia causes iron redistribution with clinical implications. <i>Blood Advances</i> , 2021, 5, 3102-3112.	2.5	5
23	Measurement of Tissue Non-Heme Iron Content using a Bathophenanthroline-Based Colorimetric Assay. <i>Journal of Visualized Experiments</i> , 2022, , .	0.2	2
24	Vitamin C, gene expression and skin health. <i>Human Health Handbooks</i> , 2012, , 114-127.	0.1	0