

# 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	Measurement of Tissue Non-Heme Iron Content using a Bathophenanthroline-Based Colorimetric Assay. <i>Journal of Visualized Experiments</i> , 2022, , .	0.2	2
2	NRF2 and Hypoxia-Inducible Factors: Key Players in the Redox Control of Systemic Iron Homeostasis. <i>Antioxidants and Redox Signaling</i> , 2021, 35, 433-452.	2.5	43
3	Hepcidin-Mediated Hypoferremia Disrupts Immune Responses to Vaccination and Infection. <i>Med</i> , 2021, 2, 164-179.e12.	2.2	53
4	Loss of erythroblasts in acute myeloid leukemia causes iron redistribution with clinical implications. <i>Blood Advances</i> , 2021, 5, 3102-3112.	2.5	5
5	Nrf2 controls iron homeostasis in haemochromatosis and thalassaemia via Bmp6 and hepcidin. <i>Nature Metabolism</i> , 2019, 1, 519-531.	5.1	88
6	Genetic disruption of NRF2 promotes the development of necroinflammation and liver fibrosis in a mouse model of HFE-hereditary hemochromatosis. <i>Redox Biology</i> , 2017, 11, 157-169.	3.9	35
7	Hepcidin is regulated by promoter-associated histone acetylation and HDAC3. <i>Nature Communications</i> , 2017, 8, 403.	5.8	45
8	The Dual Role of Nrf2 in Nonalcoholic Fatty Liver Disease: Regulation of Antioxidant Defenses and Hepatic Lipid Metabolism. <i>BioMed Research International</i> , 2015, 2015, 1-10.	0.9	130
9	Protective effect of <i>C. sativa</i> leaf extract against UV mediated-DNA damage in a human keratinocyte cell line. <i>Journal of Photochemistry and Photobiology B: Biology</i> , 2015, 144, 28-34.	1.7	32
10	Transcription factor NRF2 protects mice against dietary iron-induced liver injury by preventing hepatocytic cell death. <i>Journal of Hepatology</i> , 2014, 60, 354-361.	1.8	46
11	Vitamin C, gene expression and skin health. <i>Human Health Handbooks</i> , 2012, , 114-127.	0.1	0
12	Membrane gamma-glutamyl transferase activity promotes iron-dependent oxidative DNA damage in melanoma cells. <i>Mutation Research - Fundamental and Molecular Mechanisms of Mutagenesis</i> , 2009, 669, 112-121.	0.4	53
13	Gene expression profiling reveals new protective roles for vitamin C in human skin cells. <i>Free Radical Biology and Medicine</i> , 2009, 46, 78-87.	1.3	101
14	Cytotoxicity and gene expression profiling of two hydroxylated polybrominated diphenyl ethers in human H295R adrenocortical carcinoma cells. <i>Toxicology Letters</i> , 2009, 185, 23-31.	0.4	48
15	Multiple endpoint analysis reveals cisplatin damage tolerance to be a chemoresistance mechanism in a NSCLC model: Implications for predictive testing. <i>International Journal of Cancer</i> , 2008, 122, 1810-1819.	2.3	45
16	Combination of azathioprine and UVA irradiation is a major source of cellular 8-oxo-7,8-dihydro-2'-deoxyguanosine. <i>DNA Repair</i> , 2008, 7, 1982-1989.	1.3	45
17	Investigation of the role of extracellular H <sub>2</sub> O <sub>2</sub> and transition metal ions in the genotoxic action of ascorbic acid in cell culture models. <i>Toxicology Letters</i> , 2007, 170, 57-65.	0.4	67
18	Genetic structure of the diploid–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

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19	Vitamin C modulation of H <sub>2</sub> O <sub>2</sub> -induced damage and iron homeostasis in human cells. <i>Free Radical Biology and Medicine</i> , 2007, 43, 1165-1175.	1.3	53
20	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
21	Detection of oxaliplatin-induced DNA crosslinks in vitro and in cancer patients using the alkaline comet assay. <i>DNA Repair</i> , 2006, 5, 219-225.	1.3	68
22	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
23	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. <i>Free Radical Biology and Medicine</i> , 2006, 41, 1829-1836.	1.3	71
24	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. <i>Free Radical Research</i> , 2005, 39, 671-686.	1.5	294