

# Dario L Santos

## List of Publications by Year in descending order

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29  
papers

1,164  
citations

516215

16  
h-index

525886

27  
g-index

30  
all docs

30  
docs citations

30  
times ranked

1732  
citing authors

#	ARTICLE	IF	CITATIONS
1	Carvedilol Protects against Doxorubicin-Induced Mitochondrial Cardiomyopathy. <i>Toxicology and Applied Pharmacology</i> , 2002, 185, 218-227.	1.3	156
2	Immediate responses and adaptative strategies of three olive cultivars under contrasting water availability regimes: Changes on structure and chemical composition of foliage and oxidative damage. <i>Plant Science</i> , 2006, 170, 596-605.	1.7	153
3	Physiological behaviour, oxidative damage and antioxidative protection of olive trees grown under different irrigation regimes. <i>Plant and Soil</i> , 2007, 292, 1-12.	1.8	126
4	Toxicological effects of oxyfluorfen on oxidative stress enzymes in tilapia <i>Oreochromis niloticus</i> . <i>Pesticide Biochemistry and Physiology</i> , 2006, 85, 91-96.	1.6	108
5	Surface engineering of silica nanoparticles for oral insulin delivery: Characterization and cell toxicity studies. <i>Colloids and Surfaces B: Biointerfaces</i> , 2014, 123, 916-923.	2.5	93
6	Title is missing!. <i>Molecular and Cellular Biochemistry</i> , 2003, 246, 163-170.	1.4	76
7	Brain and liver mitochondria isolated from diabetic Goto-Kakizaki rats show different susceptibility to induced oxidative stress. <i>Diabetes/Metabolism Research and Reviews</i> , 2001, 17, 223-230.	1.7	68
8	Cationic solid lipid nanoparticles interfere with the activity of antioxidant enzymes in hepatocellular carcinoma cells. <i>International Journal of Pharmaceutics</i> , 2014, 471, 18-27.	2.6	64
9	Enhanced mitochondrial testicular antioxidant capacity in Goto-Kakizaki diabetic rats: role of coenzyme Q. <i>American Journal of Physiology - Cell Physiology</i> , 2001, 281, C1023-C1028.	2.1	52
10	Carvedilol Inhibits the Exogenous NADH Dehydrogenase in Rat Heart Mitochondria. <i>Archives of Biochemistry and Biophysics</i> , 2000, 374, 279-285.	1.4	39
11	Nerolidol effects on mitochondrial and cellular energetics. <i>Toxicology in Vitro</i> , 2012, 26, 189-196.	1.1	35
12	Diabetes and mitochondrial oxidative stress: a study using heart mitochondria from the diabetic Goto-Kakizaki rat. <i>Molecular and Cellular Biochemistry</i> , 2003, 246, 163-70.	1.4	25
13	Inhibition of heart mitochondrial lipid peroxidation by non-toxic concentrations of carvedilol and its analog BM-91022811 Abbreviations: TBARS, thiobarbituric acid-reactive substances; ROS, reactive oxygen species; TPP+, tetraphenylphosphonium ion; $\Delta\psi$ , mitochondrial membrane potential.. <i>Biochemical Pharmacology</i> , 2001, 61, 155-164.	2.0	24
14	Higher efficiency of the liver phosphorylative system in diabetic Goto-Kakizaki (GK) rats. <i>FEBS Letters</i> , 1999, 458, 103-106.	1.3	22
15	Inhibitory effect of carvedilol in the high-conductance state of the mitochondrial permeability transition pore. <i>European Journal of Pharmacology</i> , 2001, 412, 231-237.	1.7	22
16	Are fentanyl and remifentanil safe opioids for rat brain mitochondrial bioenergetics?. <i>Mitochondrion</i> , 2009, 9, 247-253.	1.6	18
17	Vitamin E or coenzyme Q10 administration is not fully advantageous for heart mitochondrial function in diabetic goto kakizaki rats. <i>Mitochondrion</i> , 2004, 3, 337-345.	1.6	15
18	Measuring Mitochondrial Membrane Potential with a Tetraphenylphosphonium <sup>+</sup> Selective Electrode. <i>Current Protocols in Toxicology / Editorial Board, Mahin D Maines (editor-in-chief) [et Al ]</i> , 2015, 65, 25.5.1-25.5.16.	1.1	11

#	ARTICLE	IF	CITATIONS
19	Distribution of superoxide dismutase 1 and glutathione peroxidase 1 in the cyclic canine endometrium. <i>Theriogenology</i> , 2016, 86, 738-748.	0.9	9
20	Prenatal administration of vitamin A alters pulmonary and plasma levels of vascular endothelial growth factor in the developing mouse. <i>International Journal of Experimental Pathology</i> , 2007, 88, 393-401.	0.6	8
21	Endopolysaccharides from <i>Ganoderma resinaceum</i> , <i>Phlebia rufa</i> , and <i>Trametes versicolor</i> Affect Differently the Proliferation Rate of HepG2 Cells. <i>Applied Biochemistry and Biotechnology</i> , 2013, 169, 1919-1926.	1.4	8
22	Temporal changes in neutral endopeptidase/CD10 immunoeexpression in the cyclic and early pregnant canine endometrium. <i>Theriogenology</i> , 2014, 82, 815-826.	0.9	8
23	Calcium channel blockers inhibit the (Ca <sup>2+</sup> + Mg <sup>2+</sup> )-ATPase activity and the 125I-calmodulin binding in brain membranes. <i>European Journal of Pharmacology</i> , 1994, 267, 307-316.	2.7	7
24	Red seaweeds strengthening the nexus between nutrition and health: phytochemical characterization and bioactive properties of <i>Grateloupia turuturu</i> and <i>Porphyra umbilicalis</i> extracts. <i>Journal of Applied Phycology</i> , 2021, 33, 3365-3381.	1.5	5
25	Diabetes and mitochondrial oxidative stress: A study using heart mitochondria from the diabetic Goto-Kakizaki rat. , 2003, , 163-170.		4
26	Mitochondrial Function Is Not Affected by Renal Morphological Changes in Diabetic Goto-Kakizaki Rat. <i>Toxicology Mechanisms and Methods</i> , 2005, 15, 253-261.	1.3	3
27	Caracteriza�o da mitoc�ndria isolada de f�gado de til�pia-do-nylo ( <i>Oreochromis niloticus</i> ) e altera�es da bioenerg�tica mitocondrial causadas pela exposi�o herbicida oxifluorfena. <i>Arquivo Brasileiro De Medicina Veterinaria E Zootecnia</i> , 2009, 61, 386-392.	0.1	3
28	Synaptosomal Ca <sup>2+</sup> Channels Are Blocked by Pimozide and Flunarizine with Higher Affinity Than the Na <sup>+</sup> /Ca <sup>2+</sup> Exchanger. <i>Annals of the New York Academy of Sciences</i> , 1989, 560, 301-305.	1.8	2
29	S10.26 Nerolidol disturbe mitochondrial bioenergetic but delay the permeability transition pore due a membrane antioxidant protective effect. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2008, 1777, S64.	0.5	0