

Dario L Santos

List of Publications by Year in descending order

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29
papers

1,164
citations

516710

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526287

27
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all docs

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docs citations

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times ranked

1732
citing authors

#	ARTICLE	IF	CITATIONS
1	Red seaweeds strengthening the nexus between nutrition and health: phytochemical characterization and bioactive properties of Grateloupia turuturu and Porphyra umbilicalis extracts. Journal of Applied Phycology, 2021, 33, 3365-3381.	2.8	5
2	Distribution of superoxide dismutase 1 and glutathione peroxidase 1 in the cyclic canine endometrium. Theriogenology, 2016, 86, 738-748.	2.1	9
3	Measuring Mitochondrial Membrane Potential with a Tetraphenylphosphonium-selective Electrode. Current Protocols in Toxicology / Editorial Board, Mahin D Maines (editor-in-chief) [et Al], 2015, 65, 25.5.1-25.5.16.	1.1	11
4	Surface engineering of silica nanoparticles for oral insulin delivery: Characterization and cell toxicity studies. Colloids and Surfaces B: Biointerfaces, 2014, 123, 916-923.	5.0	93
5	Temporal changes in neutral endopeptidase/CD10 immunoexpression in the cyclic and early pregnant canine endometrium. Theriogenology, 2014, 82, 815-826.	2.1	8
6	Cationic solid lipid nanoparticles interfere with the activity of antioxidant enzymes in hepatocellular carcinoma cells. International Journal of Pharmaceutics, 2014, 471, 18-27.	5.2	64
7	Endopolysaccharides from Ganoderma resinaceum, Phlebia rufa, and Trametes versicolor Affect Differently the Proliferation Rate of HepG2 Cells. Applied Biochemistry and Biotechnology, 2013, 169, 1919-1926.	2.9	8
8	Nerolidol effects on mitochondrial and cellular energetics. Toxicology in Vitro, 2012, 26, 189-196.	2.4	35
9	Caracteriza��o da mitoc�ndria isolada de f�gado de til�pia-do-nilo (Oreochromis niloticus) e altera��es da bioenerg�tica mitocondrial causadas pela exposi��o herb�cida oxifluorfen�. Arquivo Brasileiro De Medicina Veterin�ria E Zootecnia, 2009, 61, 386-392.	0.4	3
10	Are fentanyl and remifentanyl safe opioids for rat brain mitochondrial bioenergetics?. Mitochondrion, 2009, 9, 247-253.	3.4	18
11	S10.26 Nerolidol disturbe mitochondrial bioenergetic but delay the permeability transition pore due a membrane antioxidant protective effect. Biochimica Et Biophysica Acta - Bioenergetics, 2008, 1777, S64.	1.0	0
12	Prenatal administration of vitamin A alters pulmonary and plasma levels of vascular endothelial growth factor in the developing mouse. International Journal of Experimental Pathology, 2007, 88, 393-401.	1.3	8
13	Physiological behaviour, oxidative damage and antioxidative protection of olive trees grown under different irrigation regimes. Plant and Soil, 2007, 292, 1-12.	3.7	126
14	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. Plant Science, 2006, 170, 596-605.	3.6	153
15	Toxicological effects of oxyfluorfen on oxidative stress enzymes in tilapia Oreochromis niloticus. Pesticide Biochemistry and Physiology, 2006, 85, 91-96.	3.6	108
16	Mitochondrial Function Is Not Affected by Renal Morphological Changes in Diabetic Goto-Kakizaki Rat. Toxicology Mechanisms and Methods, 2005, 15, 253-261.	2.7	3
17	Vitamin E or coenzyme Q10 administration is not fully advantageous for heart mitochondrial function in diabetic goto kakizaki rats. Mitochondrion, 2004, 3, 337-345.	3.4	15
18	Title is missing!. Molecular and Cellular Biochemistry, 2003, 246, 163-170.	3.1	76

#	ARTICLE	IF	CITATIONS
19	Diabetes and mitochondrial oxidative stress: A study using heart mitochondria from the diabetic Goto-Kakizaki rat. , 2003, , 163-170.		4
20	Diabetes and mitochondrial oxidative stress: a study using heart mitochondria from the diabetic Goto-Kakizaki rat. Molecular and Cellular Biochemistry, 2003, 246, 163-70.	3.1	25
21	Carvedilol Protects against Doxorubicin-Induced Mitochondrial Cardiomyopathy. Toxicology and Applied Pharmacology, 2002, 185, 218-227.	2.8	156
22	Enhanced mitochondrial testicular antioxidant capacity in Goto-Kakizaki diabetic rats: role of coenzyme Q. American Journal of Physiology - Cell Physiology, 2001, 281, C1023-C1028.	4.6	52
23	Brain and liver mitochondria isolated from diabetic Goto-Kakizaki rats show different susceptibility to induced oxidative stress. Diabetes/Metabolism Research and Reviews, 2001, 17, 223-230.	4.0	68
24	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.. Biochemical Pharmacology, 2001, 61, 155-164.	4.4	24
25	Inhibitory effect of carvedilol in the high-conductance state of the mitochondrial permeability transition pore. European Journal of Pharmacology, 2001, 412, 231-237.	3.5	22
26	Carvedilol Inhibits the Exogenous NADH Dehydrogenase in Rat Heart Mitochondria. Archives of Biochemistry and Biophysics, 2000, 374, 279-285.	3.0	39
27	Higher efficiency of the liver phosphorylative system in diabetic Goto-Kakizaki (GK) rats. FEBS Letters, 1999, 458, 103-106.	2.8	22
28	Calcium channel blockers inhibit the (Ca ²⁺ + Mg ²⁺)-ATPase activity and the 125I-calmodulin binding in brain membranes. European Journal of Pharmacology, 1994, 267, 307-316.	2.6	7
29	Synaptosomal Ca ²⁺ Channels Are Blocked by Pimozide and Flunarizine with Higher Affinity Than the Na ⁺ /Ca ²⁺ Exchanger. Annals of the New York Academy of Sciences, 1989, 560, 301-305.	3.8	2