

Ana C Moreira

List of Publications by Year in descending order

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29
papers

1,308
citations

304743

22
h-index

477307

29
g-index

31
all docs

31
docs citations

31
times ranked

2230
citing authors

#	ARTICLE	IF	CITATIONS
1	The Warburg Effect Revisited—Lesson from the Sertoli Cell. Medicinal Research Reviews, 2015, 35, 126-151.	10.5	137
2	Investigating Drug-induced Mitochondrial Toxicity: A Biosensor to Increase Drug Safety?. Current Drug Safety, 2009, 4, 34-54.	0.6	92
3	Phytoestrogens as alternative hormone replacement therapy in menopause: What is real, what is unknown. Journal of Steroid Biochemistry and Molecular Biology, 2014, 143, 61-71.	2.5	88
4	Acute exercise protects against calcium-induced cardiac mitochondrial permeability transition pore opening in doxorubicin-treated rats. Clinical Science, 2011, 120, 37-49.	4.3	82
5	Dose-dependent effects of caffeine in human Sertoli cells metabolism and oxidative profile: Relevance for male fertility. Toxicology, 2015, 328, 12-20.	4.2	70
6	Leptin modulates human Sertoli cells acetate production and glycolytic profile: a novel mechanism of obesity-induced male infertility?. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2015, 1852, 1824-1832.	3.8	69
7	Ferritin: An Inflammatory Player Keeping Iron at the Core of Pathogen-Host Interactions. Microorganisms, 2020, 8, 589.	3.6	67
8	Sertoli cell as a model in male reproductive toxicology: Advantages and disadvantages. Journal of Applied Toxicology, 2015, 35, 870-883.	2.8	65
9	Endurance training reverts heart mitochondrial dysfunction, permeability transition and apoptotic signaling in long-term severe hyperglycemia. Mitochondrion, 2011, 11, 54-63.	3.4	57
10	Isoproterenol Cytotoxicity is Dependent on the Differentiation State of the Cardiomyoblast H9c2 Cell Line. Cardiovascular Toxicology, 2011, 11, 191-203.	2.7	54
11	Mitochondrial apoptosis-inducing factor is involved in doxorubicin-induced toxicity on H9c2 cardiomyoblasts. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2014, 1842, 2468-2478.	3.8	50
12	Dynamics of a Dual SARS-CoV-2 Lineage Co-Infection on a Prolonged Viral Shedding COVID-19 Case: Insights into Clinical Severity and Disease Duration. Microorganisms, 2021, 9, 300.	3.6	48
13	H-Ferritin is essential for macrophages' capacity to store or detoxify exogenously added iron. Scientific Reports, 2020, 10, 3061.	3.3	44
14	Differentiation-Dependent Doxorubicin Toxicity on H9c2 Cardiomyoblasts. Cardiovascular Toxicology, 2012, 12, 326-340.	2.7	39
15	Sirtuin 1-dependent resveratrol cytotoxicity and pro-differentiation activity on breast cancer cells. Archives of Toxicology, 2017, 91, 1261-1278.	4.2	38
16	Lactoferricin Peptides Increase Macrophages' Capacity To Kill Mycobacterium avium. MSphere, 2017, 2, .	2.9	33
17	Synergistic impact of endurance training and intermittent hypobaric hypoxia on cardiac function and mitochondrial energetic and signaling. International Journal of Cardiology, 2013, 168, 5363-5371.	1.7	32
18	Modulation of cardiac mitochondrial permeability transition and apoptotic signaling by endurance training and intermittent hypobaric hypoxia. International Journal of Cardiology, 2014, 173, 40-45.	1.7	32

#	ARTICLE	IF	CITATIONS
19	Resveratrol affects differently rat liver and brain mitochondrial bioenergetics and oxidative stress in vitro: Investigation of the role of gender. Food and Chemical Toxicology, 2013, 53, 18-26.	3.6	31
20	Hepcidin-(In)dependent Mechanisms of Iron Metabolism Regulation during Infection by Listeria and Salmonella. Infection and Immunity, 2017, 85, .	2.2	29
21	Modulation of Iron Metabolism in Response to Infection: Twists for All Tastes. Pharmaceuticals, 2018, 11, 84.	3.8	29
22	Hamp1 but not Hamp2 regulates ferroportin in fish with two functionally distinct hepcidin types. Scientific Reports, 2017, 7, 14793.	3.3	28
23	IFN- γ -Dependent Reduction of Erythrocyte Life Span Leads to Anemia during Mycobacterial Infection. Journal of Immunology, 2019, 203, 2485-2496.	0.8	27
24	Endurance training and chronic intermittent hypoxia modulate in vitro salicylate-induced hepatic mitochondrial dysfunction. Mitochondrion, 2012, 12, 607-616.	3.4	19
25	Toxicity evaluation of some traditional African spices on breast cancer cells and isolated rat hepatic mitochondria. Food and Chemical Toxicology, 2012, 50, 4199-4208.	3.6	17
26	Iron Related Biomarkers Predict Disease Severity in a Cohort of Portuguese Adult Patients during COVID-19 Acute Infection. Viruses, 2021, 13, 2482.	3.3	11
27	H-Ferritin Produced by Myeloid Cells Is Released to the Circulation and Plays a Major Role in Liver Iron Distribution during Infection. International Journal of Molecular Sciences, 2022, 23, 269.	4.1	8
28	Phytoestrogen coumestrol improves mitochondrial activity and decreases oxidative stress in the brain of ovariectomized Wistar-Han rats. Journal of Functional Foods, 2017, 34, 329-339.	3.4	7
29	InfectionCMA: A Cell MicroArray Approach for Efficient Biomarker Screening in In Vitro Infection Assays. Pathogens, 2022, 11, 313.	2.8	4