

# Ana C Moreira

## List of Publications by Year in descending order

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Version: 2024-02-01

29  
papers

1,308  
citations

304368

22  
h-index

476904

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. <i>Medicinal Research Reviews</i> , 2015, 35, 126-151.	5.0	137
2	Investigating Drug-induced Mitochondrial Toxicity: A Biosensor to Increase Drug Safety?. <i>Current Drug Safety</i> , 2009, 4, 34-54.	0.3	92
3	Phytoestrogens as alternative hormone replacement therapy in menopause: What is real, what is unknown. <i>Journal of Steroid Biochemistry and Molecular Biology</i> , 2014, 143, 61-71.	1.2	88
4	Acute exercise protects against calcium-induced cardiac mitochondrial permeability transition pore opening in doxorubicin-treated rats. <i>Clinical Science</i> , 2011, 120, 37-49.	1.8	82
5	Dose-dependent effects of caffeine in human Sertoli cells metabolism and oxidative profile: Relevance for male fertility. <i>Toxicology</i> , 2015, 328, 12-20.	2.0	70
6	Leptin modulates human Sertoli cells acetate production and glycolytic profile: a novel mechanism of obesity-induced male infertility?. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2015, 1852, 1824-1832.	1.8	69
7	Ferritin: An Inflammatory Player Keeping Iron at the Core of Pathogen-Host Interactions. <i>Microorganisms</i> , 2020, 8, 589.	1.6	67
8	Sertoli cell as a model in male reproductive toxicology: Advantages and disadvantages. <i>Journal of Applied Toxicology</i> , 2015, 35, 870-883.	1.4	65
9	Endurance training reverts heart mitochondrial dysfunction, permeability transition and apoptotic signaling in long-term severe hyperglycemia. <i>Mitochondrion</i> , 2011, 11, 54-63.	1.6	57
10	Isoproterenol Cytotoxicity is Dependent on the Differentiation State of the Cardiomyoblast H9c2 Cell Line. <i>Cardiovascular Toxicology</i> , 2011, 11, 191-203.	1.1	54
11	Mitochondrial apoptosis-inducing factor is involved in doxorubicin-induced toxicity on H9c2 cardiomyoblasts. <i>Biochimica Et Biophysica Acta - Molecular Basis of Disease</i> , 2014, 1842, 2468-2478.	1.8	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. <i>Microorganisms</i> , 2021, 9, 300.	1.6	48
13	H-Ferritin is essential for macrophages' capacity to store or detoxify exogenously added iron. <i>Scientific Reports</i> , 2020, 10, 3061.	1.6	44
14	Differentiation-Dependent Doxorubicin Toxicity on H9c2 Cardiomyoblasts. <i>Cardiovascular Toxicology</i> , 2012, 12, 326-340.	1.1	39
15	Sirtuin 1-dependent resveratrol cytotoxicity and pro-differentiation activity on breast cancer cells. <i>Archives of Toxicology</i> , 2017, 91, 1261-1278.	1.9	38
16	Lactoferricin Peptides Increase Macrophages' Capacity To Kill Mycobacterium avium. <i>MSphere</i> , 2017, 2, .	1.3	33
17	Synergistic impact of endurance training and intermittent hypobaric hypoxia on cardiac function and mitochondrial energetic and signaling. <i>International Journal of Cardiology</i> , 2013, 168, 5363-5371.	0.8	32
18	Modulation of cardiac mitochondrial permeability transition and apoptotic signaling by endurance training and intermittent hypobaric hypoxia. <i>International Journal of Cardiology</i> , 2014, 173, 40-45.	0.8	32

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19	Resveratrol affects differently rat liver and brain mitochondrial bioenergetics and oxidative stress in vitro: Investigation of the role of gender. <i>Food and Chemical Toxicology</i> , 2013, 53, 18-26.	1.8	31
20	Hepcidin-(In)dependent Mechanisms of Iron Metabolism Regulation during Infection by <i>Listeria</i> and <i>Salmonella</i> . <i>Infection and Immunity</i> , 2017, 85, .	1.0	29
21	Modulation of Iron Metabolism in Response to Infection: Twists for All Tastes. <i>Pharmaceuticals</i> , 2018, 11, 84.	1.7	29
22	Hamp1 but not Hamp2 regulates ferroportin in fish with two functionally distinct hepcidin types. <i>Scientific Reports</i> , 2017, 7, 14793.	1.6	28
23	IFN- $\gamma$ -Dependent Reduction of Erythrocyte Life Span Leads to Anemia during Mycobacterial Infection. <i>Journal of Immunology</i> , 2019, 203, 2485-2496.	0.4	27
24	Endurance training and chronic intermittent hypoxia modulate in vitro salicylate-induced hepatic mitochondrial dysfunction. <i>Mitochondrion</i> , 2012, 12, 607-616.	1.6	19
25	Toxicity evaluation of some traditional African spices on breast cancer cells and isolated rat hepatic mitochondria. <i>Food and Chemical Toxicology</i> , 2012, 50, 4199-4208.	1.8	17
26	Iron Related Biomarkers Predict Disease Severity in a Cohort of Portuguese Adult Patients during COVID-19 Acute Infection. <i>Viruses</i> , 2021, 13, 2482.	1.5	11
27	H-Ferritin Produced by Myeloid Cells Is Released to the Circulation and Plays a Major Role in Liver Iron Distribution during Infection. <i>International Journal of Molecular Sciences</i> , 2022, 23, 269.	1.8	8
28	Phytoestrogen coumestrol improves mitochondrial activity and decreases oxidative stress in the brain of ovariectomized Wistar-Han rats. <i>Journal of Functional Foods</i> , 2017, 34, 329-339.	1.6	7
29	InfectionCMA: A Cell MicroArray Approach for Efficient Biomarker Screening in In Vitro Infection Assays. <i>Pathogens</i> , 2022, 11, 313.	1.2	4