

Ana C Moreira

List of Publications by Year in descending order

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Version: 2024-02-01

29
papers

1,308
citations

304743

22
h-index

477307

29
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31
all docs

31
docs citations

31
times ranked

2230
citing authors

#	ARTICLE	IF	CITATIONS
1	InfectionCMA: A Cell MicroArray Approach for Efficient Biomarker Screening in In Vitro Infection Assays. <i>Pathogens</i> , 2022, 11, 313.	2.8	4
2	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.	4.1	8
3	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.	3.6	48
4	Iron Related Biomarkers Predict Disease Severity in a Cohort of Portuguese Adult Patients during COVID-19 Acute Infection. <i>Viruses</i> , 2021, 13, 2482.	3.3	11
5	H-Ferritin is essential for macrophages' capacity to store or detoxify exogenously added iron. <i>Scientific Reports</i> , 2020, 10, 3061.	3.3	44
6	Ferritin: An Inflammatory Player Keeping Iron at the Core of Pathogen-Host Interactions. <i>Microorganisms</i> , 2020, 8, 589.	3.6	67
7	IFN- γ -Dependent Reduction of Erythrocyte Life Span Leads to Anemia during Mycobacterial Infection. <i>Journal of Immunology</i> , 2019, 203, 2485-2496.	0.8	27
8	Modulation of Iron Metabolism in Response to Infection: Twists for All Tastes. <i>Pharmaceuticals</i> , 2018, 11, 84.	3.8	29
9	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.	3.4	7
10	Lactoferricin Peptides Increase Macrophages' Capacity To Kill Mycobacterium avium. <i>MSphere</i> , 2017, 2, .	2.9	33
11	Hamp1 but not Hamp2 regulates ferroportin in fish with two functionally distinct hepcidin types. <i>Scientific Reports</i> , 2017, 7, 14793.	3.3	28
12	Sirtuin 1-dependent resveratrol cytotoxicity and pro-differentiation activity on breast cancer cells. <i>Archives of Toxicology</i> , 2017, 91, 1261-1278.	4.2	38
13	Hepcidin-(In)dependent Mechanisms of Iron Metabolism Regulation during Infection by Listeria and Salmonella. <i>Infection and Immunity</i> , 2017, 85, .	2.2	29
14	Sertoli cell as a model in male reproductive toxicology: Advantages and disadvantages. <i>Journal of Applied Toxicology</i> , 2015, 35, 870-883.	2.8	65
15	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.	3.8	69
16	Dose-dependent effects of caffeine in human Sertoli cells metabolism and oxidative profile: Relevance for male fertility. <i>Toxicology</i> , 2015, 328, 12-20.	4.2	70
17	The Warburg Effect Revisited—Lesson from the Sertoli Cell. <i>Medicinal Research Reviews</i> , 2015, 35, 126-151.	10.5	137
18	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.	2.5	88

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19	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.	3.8	50
20	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.	1.7	32
21	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.	3.6	31
22	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.	1.7	32
23	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.	3.6	17
24	Endurance training and chronic intermittent hypoxia modulate in vitro salicylate-induced hepatic mitochondrial dysfunction. <i>Mitochondrion</i> , 2012, 12, 607-616.	3.4	19
25	Differentiation-Dependent Doxorubicin Toxicity on H9c2 Cardiomyoblasts. <i>Cardiovascular Toxicology</i> , 2012, 12, 326-340.	2.7	39
26	Endurance training reverts heart mitochondrial dysfunction, permeability transition and apoptotic signaling in long-term severe hyperglycemia. <i>Mitochondrion</i> , 2011, 11, 54-63.	3.4	57
27	Isoproterenol Cytotoxicity is Dependent on the Differentiation State of the Cardiomyoblast H9c2 Cell Line. <i>Cardiovascular Toxicology</i> , 2011, 11, 191-203.	2.7	54
28	Acute exercise protects against calcium-induced cardiac mitochondrial permeability transition pore opening in doxorubicin-treated rats. <i>Clinical Science</i> , 2011, 120, 37-49.	4.3	82
29	Investigating Drug-induced Mitochondrial Toxicity: A Biosensor to Increase Drug Safety?. <i>Current Drug Safety</i> , 2009, 4, 34-54.	0.6	92