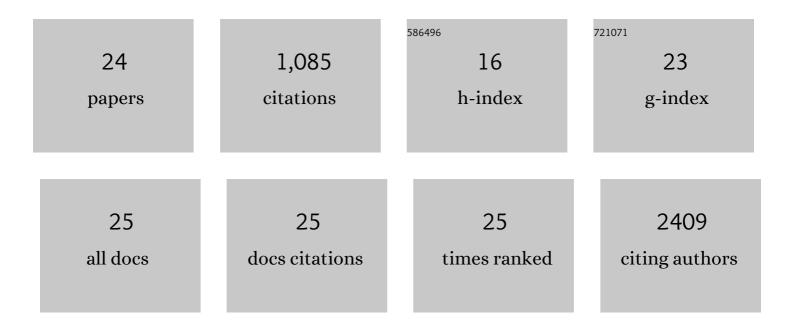
## Teresa L Serafim

List of Publications by Year in descending order

Source: https://exaly.com/author-pdf/9538585/publications.pdf Version: 2024-02-01



TEDESA | SEDAEIM

#	Article	IF	CITATIONS
1	Maternal obesity in sheep impairs foetal hepatic mitochondrial respiratory chain capacity. European Journal of Clinical Investigation, 2021, 51, e13375.	1.7	5
2	Intermediary metabolism: An intricate network at the crossroads of cell fate and function. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2020, 1866, 165887.	1.8	12
3	Reactivation of Dihydroorotate Dehydrogenase-Driven Pyrimidine Biosynthesis Restores Tumor Growth of Respiration-Deficient Cancer Cells. Cell Metabolism, 2019, 29, 399-416.e10.	7.2	190
4	Metabolic and Phenotypic Characterization of Human Skin Fibroblasts After Forcing Oxidative Capacity. Toxicological Sciences, 2018, 164, 191-204.	1.4	16
5	Disruption of mitochondrial function as mechanism for anti-cancer activity of a novel mitochondriotropic menadione derivative. Toxicology, 2018, 393, 123-139.	2.0	35
6	Toxicity of lupane derivatives on anionic membrane models, isolated rat mitochondria and selected human cell lines: Role of terminal alkyl chains. Chemico-Biological Interactions, 2018, 296, 198-210.	1.7	5
7	The biochemical response of two commercial bivalve species to exposure to strong salinity changes illustrated by selected biomarkers. Ecological Indicators, 2017, 77, 59-66.	2.6	30
8	Berberine-induced cardioprotection and Sirt3 modulation in doxorubicin-treated H9c2 cardiomyoblasts. Biochimica Et Biophysica Acta - Molecular Basis of Disease, 2017, 1863, 2904-2923.	1.8	57
9	From the outside, from within: Biological and therapeutic relevance of signal transduction in T-cell acute lymphoblastic leukemia. Cellular Signalling, 2017, 38, 10-25.	1.7	25
10	Sirtuin 1-dependent resveratrol cytotoxicity and pro-differentiation activity on breast cancer cells. Archives of Toxicology, 2017, 91, 1261-1278.	1.9	38
11	Caffeic and Ferulic Acid Derivatives. , 2015, , 663-671.		7
12	Role of mt <scp>DNA</scp> â€related mitoepigenetic phenomena in cancer. European Journal of Clinical Investigation, 2015, 45, 44-49.	1.7	28
13	Cardiomyocyte H9c2 cells present a valuable alternative to fish lethal testing for azoxystrobin. Environmental Pollution, 2015, 206, 619-626.	3.7	24
14	Analysis of Pro-apoptotic Protein Trafficking to and from Mitochondria. Methods in Molecular Biology, 2015, 1241, 163-180.	0.4	11
15	Targeting mitochondrial function for the treatment of breast cancer. Future Medicinal Chemistry, 2014, 6, 1499-1513.	1.1	13
16	Regulating Mitochondrial Respiration in Cancer. Cancer Drug Discovery and Development, 2014, , 29-73.	0.2	2
17	New derivatives of lupane triterpenoids disturb breast cancer mitochondria and induce cell death. Bioorganic and Medicinal Chemistry, 2014, 22, 6270-6287.	1.4	24
18	Dimethylaminopyridine derivatives of lupane triterpenoids cause mitochondrial disruption and induce the permeability transition. Bioorganic and Medicinal Chemistry, 2013, 21, 7239-7249.	1.4	31

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#	Article	IF	CITATIONS
19	Lipophilic Caffeic and Ferulic Acid Derivatives Presenting Cytotoxicity against Human Breast Cancer Cells. Chemical Research in Toxicology, 2011, 24, 763-774.	1.7	115
20	Berberine as a Promising Safe Anti-Cancer Agent- Is there a Role for Mitochondria?. Current Drug Targets, 2011, 12, 850-859.	1.0	96
21	Different concentrations of berberine result in distinct cellular localization patterns and cell cycle effects in a melanoma cell line. Cancer Chemotherapy and Pharmacology, 2008, 61, 1007-1018.	1.1	117
22	Sanguinarine cytotoxicity on mouse melanoma K1735-M2 cells—Nuclear vs. mitochondrial effects. Biochemical Pharmacology, 2008, 76, 1459-1475.	2.0	48
23	Inhibition of mitochondrial bioenergetics by carbaryl is only evident for higher concentrations – Relevance for carbaryl toxicity mechanisms. Chemosphere, 2007, 66, 404-411.	4.2	24
24	Mitochondrially Targeted Effects of Berberine [Natural Yellow 18, 5,6-dihydro-9,10-dimethoxybenzo( <i>g</i> )-1,3-benzodioxolo(5,6- <i>a</i> ) quinolizinium] on K1735-M2 Mouse Melanoma Cells: Comparison with Direct Effects on Isolated Mitochondrial Fractions. Journal of Pharmacology and Experimental Therapeutics, 2007, 323, 636-649.	1.3	132