

# Jos Carlos Santos Teixeira

## List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

35  
papers

881  
citations

18  
h-index

29  
g-index

41  
ext. papers

1,118  
ext. citations

6.3  
avg, IF

4.17  
L-index

#	Paper	IF	Citations
35	Mitochondriotropic antioxidant based on caffeic acid AntiOxCIN activates Nrf2-dependent antioxidant defenses and quality control mechanisms to antagonize oxidative stress-induced cell damage.. <i>Free Radical Biology and Medicine</i> , <b>2021</b> , 179, 119-119	7.8	2
34	Cytoskeleton alterations in non-alcoholic fatty liver disease.. <i>Metabolism: Clinical and Experimental</i> , <b>2021</b> , 155115	12.7	1
33	Exploratory Data Analysis of Cell and Mitochondrial High-Fat, High-Sugar Toxicity on Human HepG2 Cells. <i>Nutrients</i> , <b>2021</b> , 13,	6.7	3
32	The Alterations of Mitochondrial Function during NAFLD Progression-An Independent Effect of Mitochondrial ROS Production. <i>International Journal of Molecular Sciences</i> , <b>2021</b> , 22,	6.3	7
31	Bridging the Gap Between Nature and Antioxidant Setbacks: Delivering Gallic Acid to Mitochondria. <i>Methods in Molecular Biology</i> , <b>2021</b> , 2275, 161-172	1.4	0
30	Mitochondria-targeted phenolic antioxidants induce ROS-protective pathways in primary human skin fibroblasts. <i>Free Radical Biology and Medicine</i> , <b>2021</b> , 163, 314-324	7.8	5
29	A mitochondria-targeted caffeic acid derivative reverts cellular and mitochondrial defects in human skin fibroblasts from male sporadic Parkinson's disease patients. <i>Redox Biology</i> , <b>2021</b> , 45, 102037	11.3	4
28	Transfer of glucose hydrogens via acetyl-CoA, malonyl-CoA, and NADPH to fatty acids during de novo lipogenesis. <i>Journal of Lipid Research</i> , <b>2019</b> , 60, 2050-2056	6.3	7
27	Benzoic acid-derived nitrones: A new class of potential acetylcholinesterase inhibitors and neuroprotective agents. <i>European Journal of Medicinal Chemistry</i> , <b>2019</b> , 174, 116-129	6.8	19
26	Fine-tuning the neuroprotective and blood-brain barrier permeability profile of multi-target agents designed to prevent progressive mitochondrial dysfunction. <i>European Journal of Medicinal Chemistry</i> , <b>2019</b> , 167, 525-545	6.8	18
25	Sources of hepatic glycogen synthesis in mice fed with glucose or fructose as the sole dietary carbohydrate. <i>Magnetic Resonance in Medicine</i> , <b>2019</b> , 81, 639-644	4.4	3
24	Dietary Polyphenols and Mitochondrial Function: Role in Health and Disease. <i>Current Medicinal Chemistry</i> , <b>2019</b> , 26, 3376-3406	4.3	39
23	Discovery of a new mitochondria permeability transition pore (mPTP) inhibitor based on gallic acid. <i>Journal of Enzyme Inhibition and Medicinal Chemistry</i> , <b>2018</b> , 33, 567-576	5.6	18
22	Mitochondria: Targeting mitochondrial reactive oxygen species with mitochondriotropic polyphenolic-based antioxidants. <i>International Journal of Biochemistry and Cell Biology</i> , <b>2018</b> , 97, 98-103	5.6	40
21	Extracellular acidification induces ROS- and mPTP-mediated death in HEK293 cells. <i>Redox Biology</i> , <b>2018</b> , 15, 394-404	11.3	43
20	Targeting Mitochondria: The Road to Mitochondriotropic Antioxidants and Beyond <b>2018</b> , 333-358		6
19	Hydroxybenzoic Acid Derivatives as Dual-Target Ligands: Mitochondriotropic Antioxidants and Cholinesterase Inhibitors. <i>Frontiers in Chemistry</i> , <b>2018</b> , 6, 126	5	21

18	Electrochemical Behavior of a Mitochondria-Targeted Antioxidant at an Interface between Two Immiscible Electrolyte Solutions: An Alternative Approach to Study Lipophilicity. <i>Analytical Chemistry</i> , <b>2018</b> , 90, 7989-7996	7.8	5
17	Disruption of mitochondrial function as mechanism for anti-cancer activity of a novel mitochondriotropic menadione derivative. <i>Toxicology</i> , <b>2018</b> , 393, 123-139	4.4	25
16	Multi-target-directed ligands for Alzheimer's disease: Discovery of chromone-based monoamine oxidase/cholinesterase inhibitors. <i>European Journal of Medicinal Chemistry</i> , <b>2018</b> , 158, 781-800	6.8	40
15	Desrisking the Cytotoxicity of a Mitochondriotropic Antioxidant Based on Caffeic Acid by a PEGylated Strategy. <i>Bioconjugate Chemistry</i> , <b>2018</b> , 29, 2723-2733	6.3	7
14	Development of a Mitochondriotropic Antioxidant Based on Caffeic Acid: Proof of Concept on Cellular and Mitochondrial Oxidative Stress Models. <i>Journal of Medicinal Chemistry</i> , <b>2017</b> , 60, 7084-7098	8.3	34
13	Development of hydroxybenzoic-based platforms as a solution to deliver dietary antioxidants to mitochondria. <i>Scientific Reports</i> , <b>2017</b> , 7, 6842	4.9	23
12	Complex I and complex III inhibition specifically increase cytosolic hydrogen peroxide levels without inducing oxidative stress in HEK293 cells. <i>Redox Biology</i> , <b>2015</b> , 6, 607-616	11.3	45
11	Bridging the gap between nature and antioxidant setbacks: delivering caffeic acid to mitochondria. <i>Methods in Molecular Biology</i> , <b>2015</b> , 1265, 73-83	1.4	1
10	Alzheimer's disease, enzyme targets and drug discovery struggles: from natural products to drug prototypes. <i>Ageing Research Reviews</i> , <b>2014</b> , 15, 116-45	12	98
9	Mitochondrial and liver oxidative stress alterations induced by N-butyl-N-(4-hydroxybutyl)nitrosamine: relevance for hepatotoxicity. <i>Journal of Applied Toxicology</i> , <b>2013</b> , 33, 434-43	4.1	16
8	Alzheimersche Demenz, Cholesterin und Statine: Berührungspunkte wichtiger Stoffwechselwege. <i>Angewandte Chemie</i> , <b>2013</b> , 125, 1146-1158	3.6	2
7	Alzheimer's disease, cholesterol, and statins: the junctions of important metabolic pathways. <i>Angewandte Chemie - International Edition</i> , <b>2013</b> , 52, 1110-21	16.4	46
6	Antioxidant therapy: still in search of the magic bullet. <i>Mitochondrion</i> , <b>2013</b> , 13, 427-35	4.9	43
5	Exploring nature profits: development of novel and potent lipophilic antioxidants based on galloyl-cinnamic hybrids. <i>European Journal of Medicinal Chemistry</i> , <b>2013</b> , 62, 289-96	6.8	46
4	Hydroxycinnamic acid antioxidants: an electrochemical overview. <i>BioMed Research International</i> , <b>2013</b> , 2013, 251754	3	138
3	Alzheimer's disease and antioxidant therapy: how long how far?. <i>Current Medicinal Chemistry</i> , <b>2013</b> , 20, 2939-52	4.3	35
2	Rational discovery and development of a mitochondria-targeted antioxidant based on cinnamic acid scaffold. <i>Free Radical Research</i> , <b>2012</b> , 46, 600-11	4	23
1	Mg <sup>2+</sup> -doped poly( $\epsilon$ -caprolactone)/siloxane biohybrids. <i>Electrochimica Acta</i> , <b>2010</b> , 55, 1328-1332	6.7	17

