

Fernanda M Da Cunha

List of Publications by Year in descending order

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Version: 2024-02-01

28
papers

1,683
citations

394286

19
h-index

526166

27
g-index

29
all docs

29
docs citations

29
times ranked

3215
citing authors

#	ARTICLE	IF	CITATIONS
1	Anti-inflammatory effects of compounds alpha-humulene and (α)-trans-caryophyllene isolated from the essential oil of <i>Cordia verbenacea</i> . <i>European Journal of Pharmacology</i> , 2007, 569, 228-236.	1.7	421
2	Anti-inflammatory and anti-allergic properties of the essential oil and active compounds from <i>Cordia verbenacea</i> . <i>Journal of Ethnopharmacology</i> , 2007, 110, 323-333.	2.0	190
3	Caffeic Acid Derivatives: In Vitro and In Vivo Anti-inflammatory Properties. <i>Free Radical Research</i> , 2004, 38, 1241-1253.	1.5	153
4	Mitochondrial Retrograde Signaling: Triggers, Pathways, and Outcomes. <i>Oxidative Medicine and Cellular Longevity</i> , 2015, 2015, 1-10.	1.9	121
5	Intracellular Peptides as Natural Regulators of Cell Signaling. <i>Journal of Biological Chemistry</i> , 2008, 283, 24448-24459.	1.6	84
6	Mild Mitochondrial Uncoupling as a Therapeutic Strategy. <i>Current Drug Targets</i> , 2011, 12, 783-789.	1.0	71
7	Mitochondrial compartmentalization of redox processes. <i>Free Radical Biology and Medicine</i> , 2012, 52, 2201-2208.	1.3	69
8	Additional evidence for the anti-inflammatory and anti-allergic properties of the sesquiterpene polygodial. <i>Life Sciences</i> , 2001, 70, 159-169.	2.0	66
9	Analysis of Intracellular Substrates and Products of Thimet Oligopeptidase in Human Embryonic Kidney 293 Cells. <i>Journal of Biological Chemistry</i> , 2009, 284, 14105-14116.	1.6	64
10	Long-term intermittent feeding, but not caloric restriction, leads to redox imbalance, insulin receptor nitration, and glucose intolerance. <i>Free Radical Biology and Medicine</i> , 2011, 51, 1454-1460.	1.3	57
11	Calorie restriction increases cerebral mitochondrial respiratory capacity in a NO-mediated mechanism: Impact on neuronal survival. <i>Free Radical Biology and Medicine</i> , 2012, 52, 1236-1241.	1.3	54
12	Yeast as a model to study mitochondrial mechanisms in ageing. <i>Mechanisms of Ageing and Development</i> , 2010, 131, 494-502.	2.2	40
13	Ageing and calorie restriction modulate yeast redox state, oxidized protein removal, and the ubiquitin-proteasome system. <i>Free Radical Biology and Medicine</i> , 2011, 51, 664-670.	1.3	36
14	Leucine supplementation improves regeneration of skeletal muscles from old rats. <i>Experimental Gerontology</i> , 2015, 72, 269-277.	1.2	33
15	Mitochondrial form, function and signalling in aging. <i>Biochemical Journal</i> , 2016, 473, 3421-3449.	1.7	30
16	RTG1- and RTG2-dependent retrograde signaling controls mitochondrial activity and stress resistance in <i>Saccharomyces cerevisiae</i> . <i>Free Radical Biology and Medicine</i> , 2015, 81, 30-37.	1.3	27
17	Calorie Restriction Hysteretically Primes Aging <i>Saccharomyces cerevisiae</i> toward More Effective Oxidative Metabolism. <i>PLoS ONE</i> , 2013, 8, e56388.	1.1	25
18	Melatonin multiple effects on brown adipose tissue molecular machinery. <i>Journal of Pineal Research</i> , 2019, 66, e12549.	3.4	25

#	ARTICLE	IF	CITATIONS
19	The physiological role of the free 20S proteasome in protein degradation: A critical review. <i>Biochimica Et Biophysica Acta - General Subjects</i> , 2018, 1862, 2948-2954.	1.1	21
20	Substrate phosphorylation affects degradation and interaction to endopeptidase 24.15, neurolysin, and angiotensin-converting enzyme. <i>Biochemical and Biophysical Research Communications</i> , 2006, 339, 520-525.	1.0	19
21	Serum from Calorie-Restricted Rats Activates Vascular Cell eNOS through Enhanced Insulin Signaling Mediated by Adiponectin. <i>PLoS ONE</i> , 2012, 7, e31155.	1.1	17
22	Brain Innate Immune Response in Diet-Induced Obesity as a Paradigm for Metabolic Influence on Inflammatory Signaling. <i>Frontiers in Neuroscience</i> , 2019, 13, 342.	1.4	13
23	Oxidative Modification of Proteins: From Damage to Catalysis, Signaling, and Beyond. <i>Antioxidants and Redox Signaling</i> , 2021, 35, 1016-1080.	2.5	13
24	Lipase-like 5 enzyme controls mitochondrial activity in response to starvation in <i>Caenorhabditis elegans</i> . <i>Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids</i> , 2020, 1865, 158539.	1.2	9
25	Expression of human HSP27 in yeast extends replicative lifespan and uncovers a hormetic response. <i>Biogerontology</i> , 2020, 21, 559-575.	2.0	9
26	Lifespan-extending interventions enhance lipid-supported mitochondrial respiration in <i>Caenorhabditis elegans</i> . <i>FASEB Journal</i> , 2020, 34, 9972-9981.	0.2	8
27	Unveiling the contribution of the reproductive system of individual <i>Caenorhabditis elegans</i> on oxygen consumption by single-point scanning electrochemical microscopy measurements. <i>Analytica Chimica Acta</i> , 2021, 1146, 88-97.	2.6	7
28	Mitochondrial Calcium Transporters Regulate Autophagy. <i>FASEB Journal</i> , 2022, 36, .	0.2	0