# Fernanda M Da Cunha

List of Publications by Year
in descending order



| 28 | 1,683 | 394286 | 526166 |
|---|---|---|---|
| papers | citations | 19 h-index | 27 g-index |

| 29 | 29 | 29 | 3215 |
|---|---|---|---|
| all docs | docs citations | times ranked | citing authors |

| # | Article | IF | Citations |
|---|---|---|---|
| 1 | Mitochondrial Calcium Transporters Regulate Autophagy. FASEB Journal, 2022, 36, . | 0.2 | 0 |
| 2 | Unveiling the contribution of the reproductive system of individual Caenorhabditis elegans on oxygen consumption by single-point scanning electrochemical microscopy measurements. Analytica Chimica Acta, 2021, 1146, 88-97. | 2.6 | 7 |
| 3 | Oxidative Modification of Proteins: From Damage to Catalysis, Signaling, and Beyond. Antioxidants and Redox Signaling, 2021, 35, 1016-1080. | 2.5 | 13 |
| 4 | Lipase-like 5 enzyme controls mitochondrial activity in response to starvation in Caenorhabditis elegans. Biochimica Et Biophysica Acta - Molecular and Cell Biology of Lipids, 2020, 1865, 158539. | 1.2 | 9 |
| 5 | Lifespanâ€extending interventions enhance lipidâ€supported mitochondrial respiration in Caenorhabditis elegans. FASEB Journal, 2020, 34, 9972-9981. | 0.2 | 8 |
| 6 | Expression of human HSP27 in yeast extends replicative lifespan and uncovers a hormetic response. Biogerontology, 2020, 21, 559-575. | 2.0 | 9 |
| 7 | Brain Innate Immune Response in Diet-Induced Obesity as a Paradigm for Metabolic Influence on Inflammatory Signaling. Frontiers in Neuroscience, 2019, 13, 342. | 1.4 | 13 |
| 8 | Melatonin multiple effects on brown adipose tissue molecular machinery. Journal of Pineal Research, 2019, 66, e12549. | 3.4 | 25 |
| 9 | The physiological role of the free 20S proteasome in protein degradation: A critical review. Biochimica Et Biophysica Acta - General Subjects, 2018, 1862, 2948-2954. | 1.1 | 21 |
| 10 | Mitochondrial form, function and signalling in aging. Biochemical Journal, 2016, 473, 3421-3449. | 1.7 | 30 |
| 11 | Mitochondrial Retrograde Signaling: Triggers, Pathways, and Outcomes. Oxidative Medicine and Cellular Longevity, 2015, 2015, 1-10. | 1.9 | 121 |
| 12 | RTG1- and RTG2-dependent retrograde signaling controls mitochondrial activity and stress resistance in Saccharomyces cerevisiae. Free Radical Biology and Medicine, 2015, 81, 30-37. | 1.3 | 27 |
| 13 | Leucine supplementation improves regeneration of skeletal muscles from old rats. Experimental Gerontology, 2015, 72, 269-277. | 1.2 | 33 |
| 14 | Calorie Restriction Hysteretically Primes Aging Saccharomyces cerevisiae toward More Effective Oxidative Metabolism. PLoS ONE, 2013, 8, e56388. | 1.1 | 25 |
| 15 | Calorie restriction increases cerebral mitochondrial respiratory capacity in a NOâ€¢-mediated mechanism: Impact on neuronal survival. Free Radical Biology and Medicine, 2012, 52, 1236-1241. | 1.3 | 54 |
| 16 | Mitochondrial compartmentalization of redox processes. Free Radical Biology and Medicine, 2012, 52, 2201-2208. | 1.3 | 69 |
| 17 | Serum from Calorie-Restricted Rats Activates Vascular Cell eNOS through Enhanced Insulin Signaling Mediated by Adiponectin. PLoS ONE, 2012, 7, e31155. | 1.1 | 17 |
| 18 | Aging and calorie restriction modulate yeast redox state, oxidized protein removal, and the ubiquitinâ€“proteasome system. Free Radical Biology and Medicine, 2011, 51, 664-670. | 1.3 | 36 |

| # | Article | IF | Citations |
|---|---|---|---|
| 19 | Long-term intermittent feeding, but not caloric restriction, leads to redox imbalance, insulin receptor nitration, and glucose intolerance. Free Radical Biology and Medicine, 2011, 51, 1454-1460. | 1.3 | 57 |
| 20 | Mild Mitochondrial Uncoupling as a Therapeutic Strategy. Current Drug Targets, 2011, 12, 783-789. | 1.0 | 71 |
| 21 | Yeast as a model to study mitochondrial mechanisms in ageing. Mechanisms of Ageing and Development, 2010, 131, 494-502. | 2.2 | 40 |
| 22 | Analysis of Intracellular Substrates and Products of Thimet Oligopeptidase in Human Embryonic Kidney 293 Cells. Journal of Biological Chemistry, 2009, 284, 14105-14116. | 1.6 | 64 |
| 23 | Intracellular Peptides as Natural Regulators of Cell Signaling. Journal of Biological Chemistry, 2008, 283, 24448-24459. | 1.6 | 84 |
| 24 | Anti-inflammatory and anti-allergic properties of the essential oil and active compounds from Cordia verbenacea. Journal of Ethnopharmacology, 2007, 110, 323-333. | 2.0 | 190 |
| 25 | Anti-inflammatory effects of compounds alpha-humulene and (â^')-trans-caryophyllene isolated from the essential oil of Cordia verbenacea. European Journal of Pharmacology, 2007, 569, 228-236. | 1.7 | 421 |
| 26 | Substrate phosphorylation affects degradation and interaction to endopeptidase 24.15, neurolysin, and angiotensin-converting enzyme. Biochemical and Biophysical Research Communications, 2006, 339, 520-525. | 1.0 | 19 |
| 27 | Caffeic Acid Derivatives: In Vitro and In Vivo Anti-inflammatory Properties. Free Radical Research, 2004, 38, 1241-1253. | 1.5 | 153 |
| 28 | Additional evidence for the anti-inflammatory and anti-allergic properties of the sesquiterpene polygodial. Life Sciences, 2001, 70, 159-169. | 2.0 | 66 |