

Susana Cadenas

List of Publications by Year in descending order

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33
papers

5,817
citations

201674

27
h-index

395702

33
g-index

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docs citations

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times ranked

8417
citing authors

#	ARTICLE	IF	CITATIONS
1	The Antioxidant Transcription Factor Nrf2 in Cardiac Ischemia-Induced Reperfusion Injury. <i>International Journal of Molecular Sciences</i> , 2021, 22, 11939.	4.1	30
2	Nrf2 Plays a Protective Role Against Intravascular Hemolysis-Mediated Acute Kidney Injury. <i>Frontiers in Pharmacology</i> , 2019, 10, 740.	3.5	36
3	ROS and redox signaling in myocardial ischemia-reperfusion injury and cardioprotection. <i>Free Radical Biology and Medicine</i> , 2018, 117, 76-89.	2.9	549
4	Mitochondrial uncoupling, ROS generation and cardioprotection. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2018, 1859, 940-950.	1.0	356
5	Podocytes are new cellular targets of haemoglobin- α -mediated renal damage. <i>Journal of Pathology</i> , 2018, 244, 296-310.	4.5	53
6	Antioxidant responses and cellular adjustments to oxidative stress. <i>Redox Biology</i> , 2015, 6, 183-197.	9.0	859
7	4-Hydroxynonenal induces Nrf2-mediated UCP3 upregulation in mouse cardiomyocytes. <i>Free Radical Biology and Medicine</i> , 2015, 88, 427-438.	2.9	43
8	Superoxide anion mediates the L-selectin down-regulation induced by non-steroidal anti-inflammatory drugs in human neutrophils. <i>Biochemical Pharmacology</i> , 2013, 85, 245-256.	4.4	13
9	The transcription factor Nrf2 promotes survival by enhancing the expression of uncoupling protein 3 under conditions of oxidative stress. <i>Free Radical Biology and Medicine</i> , 2013, 61, 395-407.	2.9	77
10	Functional evidence for nitric oxide production by skeletal-muscle mitochondria from lipopolysaccharide-treated mice. <i>Mitochondrion</i> , 2012, 12, 126-131.	3.4	16
11	Induction of the Mitochondrial NDUFA4L2 Protein by HIF-1 α Decreases Oxygen Consumption by Inhibiting Complex I Activity. <i>Cell Metabolism</i> , 2011, 14, 768-779.	16.2	276
12	Nitric oxide signaling: Classical, less classical, and nonclassical mechanisms. <i>Free Radical Biology and Medicine</i> , 2011, 51, 17-29.	2.9	294
13	Kinetic model of the inhibition of respiration by endogenous nitric oxide in intact cells. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2010, 1797, 557-565.	1.0	42
14	GDP and carboxyatractylate inhibit 4-hydroxynonenal-activated proton conductance to differing degrees in mitochondria from skeletal muscle and heart. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2010, 1797, 1716-1726.	1.0	33
15	Mitochondrial reprogramming through cardiac oxygen sensors in ischaemic heart disease. <i>Cardiovascular Research</i> , 2010, 88, 219-228.	3.8	85
16	Increase in mitochondrial biogenesis, oxidative stress, and glycolysis in murine lymphomas. <i>Free Radical Biology and Medicine</i> , 2009, 46, 387-396.	2.9	48
17	Relative sensitivity of soluble guanylate cyclase and mitochondrial respiration to endogenous nitric oxide at physiological oxygen concentration. <i>Biochemical Journal</i> , 2007, 405, 223-231.	3.7	31
18	The Basal Proton Conductance of Skeletal Muscle Mitochondria from Transgenic Mice Overexpressing or Lacking Uncoupling Protein-3. <i>Journal of Biological Chemistry</i> , 2002, 277, 2773-2778.	3.4	180

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19	Oxidative damage and phospholipid fatty acyl composition in skeletal muscle mitochondria from mice underexpressing or overexpressing uncoupling protein 3. <i>Biochemical Journal</i> , 2002, 368, 597-603.	3.7	168
20	Fighting the strangerâ€™ antioxidant protection against endotoxin toxicity. <i>Toxicology</i> , 2002, 180, 45-63.	4.2	113
21	Superoxide activates mitochondrial uncoupling proteins. <i>Nature</i> , 2002, 415, 96-99.	27.8	1,236
22	Effects of magnesium and nucleotides on the proton conductance of rat skeletal-muscle mitochondria. <i>Biochemical Journal</i> , 2000, 348, 209.	3.7	13
23	Effects of magnesium and nucleotides on the proton conductance of rat skeletal-muscle mitochondria. <i>Biochemical Journal</i> , 2000, 348, 209-213.	3.7	48
24	AMP decreases the efficiency of skeletal-muscle mitochondria. <i>Biochemical Journal</i> , 2000, 351, 307-311.	3.7	49
25	Mice overexpressing human uncoupling protein-3 in skeletal muscle are hyperphagic and lean. <i>Nature</i> , 2000, 406, 415-418.	27.8	560
26	Resveratrol, melatonin, vitamin E, and PBN protect against renal oxidative DNA damage induced by the kidney carcinogen KBrO ₃ . <i>Free Radical Biology and Medicine</i> , 1999, 26, 1531-1537.	2.9	119
27	UCP2 and UCP3 rise in starved rat skeletal muscle but mitochondrial proton conductance is unchanged. <i>FEBS Letters</i> , 1999, 462, 257-260.	2.8	204
28	Endotoxin Increases Oxidative Injury to Proteins in Guinea Pig Liver: Protection by Dietary Vitamin C. <i>Basic and Clinical Pharmacology and Toxicology</i> , 1998, 82, 11-18.	0.0	40
29	Vitamin E Decreases Urine Lipid Peroxidation Products in Young Healthy Human Volunteers under Normal Conditions. <i>Basic and Clinical Pharmacology and Toxicology</i> , 1996, 79, 247-253.	0.0	17
30	Increase in heart glutathione redox ratio and total antioxidant capacity and decrease in lipid peroxidation after vitamin e dietary supplementation in guinea pigs. <i>Free Radical Biology and Medicine</i> , 1996, 21, 907-915.	2.9	44
31	Phospholipid Hydroperoxides and Lipid Peroxidation in Liver and Plasma of ODS Rats Supplemented with α -Tocopherol and Ascorbic Acid. <i>Free Radical Research</i> , 1996, 24, 485-493.	3.3	15
32	Dietary vitamin C decreases endogenous protein oxidative damage, malondialdehyde, and lipid peroxidation and maintains fatty acid unsaturation in the guinea pig liver. <i>Free Radical Biology and Medicine</i> , 1994, 17, 105-115.	2.9	90
33	Simultaneous induction of SOD, glutathione reductase, GSH, and ascorbate in liver and kidney correlates with survival during aging. <i>Free Radical Biology and Medicine</i> , 1993, 15, 133-142.	2.9	80