

Ana Lloret

List of Publications by Citations

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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.

47
papers

2,983
citations

26
h-index

48
g-index

48
ext. papers

3,416
ext. citations

5.3
avg, IF

5.13
L-index

#	Paper	IF	Citations
47	Mitochondria from females exhibit higher antioxidant gene expression and lower oxidative damage than males. <i>Free Radical Biology and Medicine</i> , 2003 , 34, 546-52	7.8	440
46	Why women have more Alzheimer's disease than men: gender and mitochondrial toxicity of amyloid-beta peptide. <i>Journal of Alzheimers Disease</i> , 2010 , 20 Suppl 2, S527-33	4.3	262
45	Oxidative stress in asphyxiated term infants resuscitated with 100% oxygen. <i>Journal of Pediatrics</i> , 2003 , 142, 240-6	3.6	238
44	Oxidative Stress in Neurodegenerative Diseases: From a Mitochondrial Point of View. <i>Oxidative Medicine and Cellular Longevity</i> , 2019 , 2019, 2105607	6.7	196
43	Vitamin E paradox in Alzheimer's disease: it does not prevent loss of cognition and may even be detrimental. <i>Journal of Alzheimers Disease</i> , 2009 , 17, 143-9	4.3	167
42	Mitochondria play a central role in apoptosis induced by alpha-tocopheryl succinate, an agent with antineoplastic activity: comparison with receptor-mediated pro-apoptotic signaling. <i>Biochemistry</i> , 2003 , 42, 4277-91	3.2	140
41	Estradiol or genistein prevent Alzheimer's disease-associated inflammation correlating with an increase PPAR gamma expression in cultured astrocytes. <i>Brain Research</i> , 2010 , 1312, 138-44	3.7	134
40	Free Radicals in Exhaustive Physical Exercise: Mechanism of Production, and Protection by Antioxidants. <i>IUBMB Life</i> , 2000 , 50, 271-277	4.7	130
39	Ratio of reduced to oxidized glutathione as indicator of oxidative stress status and DNA damage. <i>Methods in Enzymology</i> , 1999 , 299, 267-76	1.7	129
38	Molecular bases of the treatment of Alzheimer's disease with antioxidants: prevention of oxidative stress. <i>Molecular Aspects of Medicine</i> , 2004 , 25, 117-23	16.7	101
37	Mitochondrial oxidative stress and CD95 ligand: a dual mechanism for hepatocyte apoptosis in chronic alcoholism. <i>Hepatology</i> , 2002 , 35, 1205-14	11.2	97
36	Mitochondrial dysfunction in some oxidative stress-related genetic diseases: Ataxia-Telangiectasia, Down Syndrome, Fanconi Anaemia and Werner Syndrome. <i>Biogerontology</i> , 2010 , 11, 401-19	4.5	91
35	Amyloid- β toxicity and tau hyperphosphorylation are linked via RCAN1 in Alzheimer's disease. <i>Journal of Alzheimers Disease</i> , 2011 , 27, 701-9	4.3	86
34	Hyperoxemia caused by resuscitation with pure oxygen may alter intracellular redox status by increasing oxidized glutathione in asphyxiated newly born infants. <i>Seminars in Perinatology</i> , 2002 , 26, 406-10	3.3	65
33	Multiple evidence for an early age pro-oxidant state in Down Syndrome patients. <i>Biogerontology</i> , 2006 , 7, 211-20	4.5	63
32	Oxidative signature of cerebrospinal fluid from mild cognitive impairment and Alzheimer disease patients. <i>Free Radical Biology and Medicine</i> , 2016 , 91, 1-9	7.8	59
31	Inter-laboratory validation of procedures for measuring 8-oxo-7,8-dihydroguanine/8-oxo-7,8-dihydro-2'-deoxyguanosine in DNA. <i>Free Radical Research</i> , 2002 , 36, 239-45	4	56

30	The Effectiveness of Vitamin E Treatment in Alzheimer's Disease. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	55
29	Gender and age-dependent differences in the mitochondrial apoptogenic pathway in Alzheimer's disease. <i>Free Radical Biology and Medicine</i> , 2008 , 44, 2019-25	7.8	46
28	Gender- and age-related distinctions for the in vivo prooxidant state in Fanconi anaemia patients. <i>Carcinogenesis</i> , 2004 , 25, 1899-909	4.6	41
27	In vivo prooxidant state in Werner syndrome (WS): results from three WS patients and two WS heterozygotes. <i>Free Radical Research</i> , 2005 , 39, 529-33	4	39
26	Mitochondrial oxidant signalling in Alzheimer's disease. <i>Journal of Alzheimers Disease</i> , 2007 , 11, 175-81	4.3	38
25	Reductive stress in young healthy individuals at risk of Alzheimer disease. <i>Free Radical Biology and Medicine</i> , 2013 , 63, 274-9	7.8	33
24	Vitamin A deficiency causes oxidative damage to liver mitochondria in rats. <i>Free Radical Biology and Medicine</i> , 2000 , 29, 1-7	7.8	32
23	Effect of gender on mitochondrial toxicity of Alzheimer's Abeta peptide. <i>Antioxidants and Redox Signaling</i> , 2007 , 9, 1677-90	8.4	29
22	When Does Alzheimer's Disease Really Start? The Role of Biomarkers. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	27
21	Obesity as a Risk Factor for Alzheimer's Disease: Implication of Leptin and Glutamate. <i>Frontiers in Neuroscience</i> , 2019 , 13, 508	5.1	23
20	Lymphocytes from young healthy persons carrying the ApoE4 allele overexpress stress-related proteins involved in the pathophysiology of Alzheimer's disease. <i>Journal of Alzheimers Disease</i> , 2013 , 33, 77-83	4.3	23
19	Different patterns of in vivo pro-oxidant states in a set of cancer- or aging-related genetic diseases. <i>Free Radical Biology and Medicine</i> , 2008 , 44, 495-503	7.8	23
18	Late onset administration of oral antioxidants prevents age-related loss of motor co-ordination and brain mitochondrial DNA damage. <i>Free Radical Research</i> , 1998 , 29, 617-23	4	22
17	New Functions of APC/C Ubiquitin Ligase in the Nervous System and Its Role in Alzheimer's Disease. <i>International Journal of Molecular Sciences</i> , 2017 , 18,	6.3	18
16	Glutathione levels in blood from ataxia telangiectasia patients suggest in vivo adaptive mechanisms to oxidative stress. <i>Clinical Biochemistry</i> , 2007 , 40, 666-70	3.5	14
15	Is Sleep Disruption a Cause or Consequence of Alzheimer's Disease? Reviewing Its Possible Role as a Biomarker. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	13
14	Oxidative stress biomarkers in four Bloom syndrome (BS) patients and in their parents suggest in vivo redox abnormalities in BS phenotype. <i>Clinical Biochemistry</i> , 2007 , 40, 1100-3	3.5	11
13	Autoantibodies Profile in Matching CSF and Serum from AD and aMCI patients: Potential Pathogenic Role and Link to Oxidative Damage. <i>Current Alzheimer Research</i> , 2016 , 13, 112-22	3	10

12	Oral Monosodium Glutamate Administration Causes Early Onset of Alzheimer's Disease-Like Pathophysiology in APP/PS1 Mice. <i>Journal of Alzheimer's Disease</i> , 2019 , 72, 957-975	4.3	4
11	Serum Levels of Clusterin, PKR, and RAGE Correlate with Amyloid Burden in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2021 , 80, 1067-1077	4.3	4
10	Is Oxidative Stress the Link Between Cerebral Small Vessel Disease, Sleep Disruption, and Oligodendrocyte Dysfunction in the Onset of Alzheimer's Disease?. <i>Frontiers in Physiology</i> , 2021 , 12, 708061	4.6	4
9	Hippocampal oscillatory dynamics and sleep atonia are altered in an animal model of fibromyalgia: Implications in the search for biomarkers. <i>Journal of Comparative Neurology</i> , 2020 , 528, 1367-1391	3.4	2
8	Women in (neuro)science: report of a meeting held at the University of Valencia, Spain, in February 2018. <i>American Journal of Physiology - Advances in Physiology Education</i> , 2018 , 42, 668-671	1.9	2
7	Electroencephalography as a Non-Invasive Biomarker of Alzheimer's Disease: A Forgotten Candidate to Substitute CSF Molecules?. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	1
6	Aerobic Exercise During Advance Stage of Uncontrolled Arterial Hypertension. <i>Frontiers in Physiology</i> , 2021 , 12, 675778	4.6	1
5	The Oscillatory Profile Induced by the Anxiogenic Drug FG-7142 in the Amygdala-Hippocampal Network Is Reversed by Infralimbic Deep Brain Stimulation: Relevance for Mood Disorders. <i>Biomedicines</i> , 2021 , 9,	4.8	1
4	Adult Neural Stem Cell Migration Is Impaired in a Mouse Model of Alzheimer's Disease. <i>Molecular Neurobiology</i> , 2021 , 59, 1168	6.2	1
3	Integrating pheromonal and spatial information in the amygdalo-hippocampal network. <i>Nature Communications</i> , 2021 , 12, 5286	17.4	0
2	Increased basal antioxidant levels in RCAN1 - deficient mice lowers oxidative injury after acute paraquat insult. <i>Free Radical Research</i> , 2020 , 54, 442-454	4	
1	When Does Alzheimer's Disease Really Start? The Role of Biomarkers. <i>Focus (American Psychiatric Publishing)</i> , 2021 , 19, 355-364	1.1	