

# Ana Lloret

## List of Publications by Year in descending order

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Version: 2024-02-01

48  
papers

3,835  
citations

172207

29  
h-index

214527

47  
g-index

48  
all docs

48  
docs citations

48  
times ranked

5944  
citing authors

#	ARTICLE	IF	CITATIONS
1	Mitochondria from females exhibit higher antioxidant gene expression and lower oxidative damage than males. <i>Free Radical Biology and Medicine</i> , 2003, 34, 546-552.	1.3	527
2	Why Women Have More Alzheimer's Disease Than Men: Gender and Mitochondrial Toxicity of Amyloid- $\beta^2$ Peptide. <i>Journal of Alzheimer's Disease</i> , 2010, 20, S527-S533.	1.2	358
3	Oxidative Stress in Neurodegenerative Diseases: From a Mitochondrial Point of View. <i>Oxidative Medicine and Cellular Longevity</i> , 2019, 2019, 1-18.	1.9	311
4	Oxidative stress in asphyxiated term infants resuscitated with 100% oxygen. <i>Journal of Pediatrics</i> , 2003, 142, 240-246.	0.9	279
5	Vitamin E Paradox in Alzheimer's Disease: It Does Not Prevent Loss of Cognition and May Even Be Detrimental. <i>Journal of Alzheimer's Disease</i> , 2009, 17, 143-149.	1.2	198
6	Estradiol or genistein prevent Alzheimer's disease-associated inflammation correlating with an increase PPAR $\gamma^3$ expression in cultured astrocytes. <i>Brain Research</i> , 2010, 1312, 138-144.	1.1	165
7	Mitochondria Play a Central Role in Apoptosis Induced by $\alpha$ -Tocopheryl Succinate, an Agent with Antineoplastic Activity: A Comparison with Receptor-Mediated Pro-Apoptotic Signaling. <i>Biochemistry</i> , 2003, 42, 4277-4291.	1.2	152
8	[23] Ratio of reduced to oxidized glutathione as indicator of oxidative stress status and DNA damage. <i>Methods in Enzymology</i> , 1999, 299, 267-276.	0.4	150
9	Free Radicals in Exhaustive Physical Exercise: Mechanism of Production, and Protection by Antioxidants. <i>IUBMB Life</i> , 2000, 50, 271-277.	1.5	141
10	Amyloid- $\beta^2$ Toxicity and Tau Hyperphosphorylation are Linked Via RCAN1 in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2011, 27, 701-709.	1.2	121
11	Molecular bases of the treatment of Alzheimer's disease with antioxidants: prevention of oxidative stress. <i>Molecular Aspects of Medicine</i> , 2004, 25, 117-123.	2.7	119
12	Mitochondrial oxidative stress and CD95 ligand: A dual mechanism for hepatocyte apoptosis in chronic alcoholism. <i>Hepatology</i> , 2002, 35, 1205-1214.	3.6	110
13	Mitochondrial dysfunction in some oxidative stress-related genetic diseases: Ataxia-Telangiectasia, Down Syndrome, Fanconi Anaemia and Werner Syndrome. <i>Biogerontology</i> , 2010, 11, 401-419.	2.0	106
14	The Effectiveness of Vitamin E Treatment in Alzheimer's Disease. <i>International Journal of Molecular Sciences</i> , 2019, 20, 879.	1.8	100
15	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, 406-410.	1.1	80
16	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, 239-245.	1.5	75
17	Oxidative signature of cerebrospinal fluid from mild cognitive impairment and Alzheimer disease patients. <i>Free Radical Biology and Medicine</i> , 2016, 91, 1-9.	1.3	74
18	Multiple evidence for an early age pro-oxidant state in Down Syndrome patients. <i>Biogerontology</i> , 2006, 7, 211-220.	2.0	70

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19	When Does Alzheimer's Disease Really Start? The Role of Biomarkers. <i>International Journal of Molecular Sciences</i> , 2019, 20, 5536.	1.8	57
20	Gender and age-dependent differences in the mitochondrial apoptogenic pathway in Alzheimer's disease. <i>Free Radical Biology and Medicine</i> , 2008, 44, 2019-2025.	1.3	54
21	Obesity as a Risk Factor for Alzheimer's Disease: Implication of Leptin and Glutamate. <i>Frontiers in Neuroscience</i> , 2019, 13, 508.	1.4	52
22	Gender- and age-related distinctions for the in vivo prooxidant state in Fanconi anaemia patients. <i>Carcinogenesis</i> , 2004, 25, 1899-1909.	1.3	44
23	In vivo prooxidant state in Werner syndrome (WS): Results from three WS patients and two WS heterozygotes. <i>Free Radical Research</i> , 2005, 39, 529-533.	1.5	44
24	Mitochondrial Oxidant Signalling in Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2007, 11, 175-181.	1.2	43
25	Reductive stress in young healthy individuals at risk of Alzheimer disease. <i>Free Radical Biology and Medicine</i> , 2013, 63, 274-279.	1.3	40
26	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, 1168.	1.8	39
27	Vitamin A deficiency causes oxidative damage to liver mitochondria in rats. <i>Free Radical Biology and Medicine</i> , 2000, 29, 1-7.	1.3	37
28	Effect of Gender on Mitochondrial Toxicity of Alzheimer's A $\beta$ Peptide. <i>Antioxidants and Redox Signaling</i> , 2007, 9, 1677-1690.	2.5	32
29	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, 617-623.	1.5	29
30	Lymphocytes from Young Healthy Persons Carrying the ApoE4 Allele Overexpress Stress-Related Proteins Involved in the Pathophysiology of Alzheimer's Disease. <i>Journal of Alzheimer's Disease</i> , 2012, 33, 77-83.	1.2	25
31	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.	1.3	24
32	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, 1057.	1.8	24
33	Oxidative Stress and Mitochondrial Damage in Neurodegenerative Diseases: From Molecular Mechanisms to Targeted Therapies. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-2.	1.9	22
34	Glutathione levels in blood from ataxia telangiectasia patients suggest in vivo adaptive mechanisms to oxidative stress. <i>Clinical Biochemistry</i> , 2007, 40, 666-670.	0.8	15
35	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, 112-122.	0.7	15
36	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.	1.3	13

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37	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, 1100-1103.	0.8	11
38	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, 783.	1.4	11
39	Integrating pheromonal and spatial information in the amygdalo-hippocampal network. <i>Nature Communications</i> , 2021, 12, 5286.	5.8	11
40	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, 10889.	1.8	11
41	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.	1.2	10
42	Adult Neural Stem Cell Migration Is Impaired in a Mouse Model of Alzheimer's Disease. <i>Molecular Neurobiology</i> , 2022, 59, 1168-1182.	1.9	9
43	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.	0.9	7
44	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.	1.2	7
45	Aerobic Exercise During Advance Stage of Uncontrolled Arterial Hypertension. <i>Frontiers in Physiology</i> , 2021, 12, 675778.	1.3	7
46	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.	0.8	3
47	Increased basal antioxidant levels in RCAN1 deficient mice lowers oxidative injury after acute paraquat insult. <i>Free Radical Research</i> , 2020, 54, 442-454.	1.5	2
48	When Does Alzheimer's Disease Really Start? The Role of Biomarkers. <i>Focus (American Psychiatric)</i> 10.1176/appi.focus.2020.1802a	0.4	1