

Cristina Mas Bargues

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.

35
papers

821
citations

13
h-index

28
g-index

61
ext. papers

1,185
ext. citations

6
avg, IF

4.29
L-index

#	Paper	IF	Citations
35	Properties of Resveratrol: In Vitro and In Vivo Studies about Metabolism, Bioavailability, and Biological Effects in Animal Models and Humans. <i>Oxidative Medicine and Cellular Longevity</i> , 2015 , 2015, 837042	6.7	375
34	Relevance of Oxygen Concentration in Stem Cell Culture for Regenerative Medicine. <i>International Journal of Molecular Sciences</i> , 2019 , 20,	6.3	64
33	Clearing Amyloid- β through PPAR γ /ApoE Activation by Genistein is a Treatment of Experimental Alzheimer's Disease. <i>Journal of Alzheimers Disease</i> , 2016 , 51, 701-11	4.3	52
32	Role of p16 and BMI-1 in oxidative stress-induced premature senescence in human dental pulp stem cells. <i>Redox Biology</i> , 2017 , 12, 690-698	11.3	34
31	Oxidative stress and exceptional human longevity: Systematic review. <i>Free Radical Biology and Medicine</i> , 2020 , 149, 51-63	7.8	26
30	Numerous Fasciola plasminogen-binding proteins may underlie blood-brain barrier leakage and explain neurological disorder complexity and heterogeneity in the acute and chronic phases of human fascioliasis. <i>Parasitology</i> , 2019 , 146, 284-298	2.7	24
29	Sex Differences in Age-Associated Type 2 Diabetes in Rats-Role of Estrogens and Oxidative Stress. <i>Oxidative Medicine and Cellular Longevity</i> , 2019 , 2019, 6734836	6.7	22
28	Activation of p38, p21, and NRF-2 mediates decreased proliferation of human dental pulp stem cells cultured under 21% O ₂ . <i>Stem Cell Reports</i> , 2014 , 3, 566-73	8	22
27	Centenarians: An excellent example of resilience for successful ageing. <i>Mechanisms of Ageing and Development</i> , 2020 , 186, 111199	5.6	19
26	Lipid peroxidation as measured by chromatographic determination of malondialdehyde. Human plasma reference values in health and disease. <i>Archives of Biochemistry and Biophysics</i> , 2021 , 709, 108941	4.1	19
25	Extracellular vesicles and redox modulation in aging. <i>Free Radical Biology and Medicine</i> , 2020 , 149, 44-50	7.8	17
24	BCL-xL, a Mitochondrial Protein Involved in Successful Aging: From to Human Centenarians. <i>International Journal of Molecular Sciences</i> , 2020 , 21,	6.3	14
23	Resveratrol shifts energy metabolism to increase lipid oxidation in healthy old mice. <i>Biomedicine and Pharmacotherapy</i> , 2019 , 118, 109130	7.5	13
22	Extracellular Vesicles from Healthy Cells Improves Cell Function and Stemness in Premature Senescent Stem Cells by miR-302b and HIF-1 α Activation. <i>Biomolecules</i> , 2020 , 10,	5.9	12
21	Protective Effects of Polyphenols Present in Mediterranean Diet on Endothelial Dysfunction. <i>Oxidative Medicine and Cellular Longevity</i> , 2020 , 2020, 2097096	6.7	11
20	Garcinoic acid prevents β amyloid (A β) deposition in the mouse brain. <i>Journal of Biological Chemistry</i> , 2020 , 295, 11866-11876	5.4	10
19	Influence of Partial O ₂ Pressure on the Adhesion, Proliferation, and Osteogenic Differentiation of Human Dental Pulp Stem Cells on β Tricalcium Phosphate Scaffold. <i>International Journal of Oral and Maxillofacial Implants</i> , 2017 , 32, 1251-1256	2.8	10

18	Relation Between Genetic Factors and Frailty in Older Adults. <i>Journal of the American Medical Directors Association</i> , 2019 , 20, 1451-1457	5.9	9
17	Relationship between Diet, Microbiota, and Healthy Aging. <i>Biomedicines</i> , 2020 , 8,	4.8	9
16	Targeting Alzheimer's disease with multimodal polypeptide-based nanoconjugates. <i>Science Advances</i> , 2021 , 7,	14.3	9
15	Bcl-xL as a Modulator of Senescence and Aging. <i>International Journal of Molecular Sciences</i> , 2021 , 22,	6.3	8
14	Centenarians Overexpress Pluripotency-Related Genes. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019 , 74, 1391-1395	6.4	6
13	Donkey Fascioliasis Within a One Health Control Action: Transmission Capacity, Field Epidemiology, and Reservoir Role in a Human Hyperendemic Area. <i>Frontiers in Veterinary Science</i> , 2020 , 7, 591384	3.1	5
12	Importance of stem cell culture conditions for their derived extracellular vesicles therapeutic effect. <i>Free Radical Biology and Medicine</i> , 2021 , 168, 16-24	7.8	5
11	The Relationship between Diet and Frailty in Aging. <i>Endocrine, Metabolic and Immune Disorders - Drug Targets</i> , 2020 , 20, 1373-1382	2.2	3
10	Domestic pig prioritized in one health action against fascioliasis in human endemic areas: Experimental assessment of transmission capacity and epidemiological evaluation of reservoir role. <i>One Health</i> , 2021 , 13, 100249	7.6	3
9	Exploring New Kingdoms: The Role of Extracellular Vesicles in Oxi-Inflamm-Aging Related to Cardiorenal Syndrome.. <i>Antioxidants</i> , 2021 , 11,	7.1	3
8	Lifelong soya consumption in males does not increase lifespan but increases health span under a metabolic stress such as type 2 diabetes mellitus. <i>Mechanisms of Ageing and Development</i> , 2021 , 200, 111596	5.6	1
7	Brain-Derived Neurotrophic Factor as a Marker of Cognitive Frailty. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2017 , 72, 450-451	6.4	1
6	Genistein, a tool for geroscience.. <i>Mechanisms of Ageing and Development</i> , 2022 , 204, 111665	5.6	1
5	The Contribution of Extracellular Vesicles From Senescent Endothelial and Vascular Smooth Muscle Cells to Vascular Calcification.. <i>Frontiers in Cardiovascular Medicine</i> , 2022 , 9, 854726	5.4	1
4	Estrogen Replacement Therapy Induces Antioxidant and Longevity-Related Genes in Women after Medically Induced Menopause. <i>Oxidative Medicine and Cellular Longevity</i> , 2021 , 2021, 8101615	6.7	0
3	Resveratrol in Experimental Models and Humans 2018 , 1143-1156		
2	Sex Differences in Mitochondrial Antioxidant Gene Expression 2020 , 267-284		
1	Recent Approaches to Determine Static and Dynamic Redox State-Related Parameters. <i>Antioxidants</i> , 2022 , 11, 864	7.1	

