Juan Antonio FafiÃ¡n Labora

List of Publications by Year
in descending order

20 papers	857 citations	687220 13 h-index	752573 20 g-index
23 all docs	23 docs citations	23 times ranked	1297 citing authors

#	Article	IF	Citations
1	Genome wide CRISPR/Cas9 screen identifies the coagulation factor IX (F9) as a regulator of senescence. Cell Death and Disease, 2022, 13, 163.	2.7	8
2	Action Mechanisms of Small Extracellular Vesicles in Inflammaging. Life, 2022, 12, 546.	1.1	1
3	Mesenchymal Stem Cell-Derived Extracellular Isolation and Their Protein Cargo Characterization. Methods in Molecular Biology, 2021, 2259, 3-12.	0.4	5
4	Therapeutic Potential for Regulation of the Nuclear Factor Kappa-B Transcription Factor p65 to Prevent Cellular Senescence and Activation of Pro-Inflammatory in Mesenchymal Stem Cells. International Journal of Molecular Sciences, 2021, 22, 3367.	1.8	20
5	NFâ€ºB/IKK activation by small extracellular vesicles within the SASP. Aging Cell, 2021, 20, e13426.	3.0	27
6	High-Throughput Screen Detects Calcium Signaling Dysfunction in Hutchinson-Gilford Progeria Syndrome. International Journal of Molecular Sciences, 2021, 22, 7327.	1.8	5
7	Influence of mesenchymal stem cell-derived extracellular vesicles in vitro and their role in ageing. Stem Cell Research and Therapy, 2020, 11, 13.	2.4	32
8	Extracellular vesicles as potential tools for regenerative therapy. Molecular and Cellular Oncology, 2020, 7, 1809958.	0.3	5
9	Small Extracellular Vesicles Have GST Activity and Ameliorate Senescence-Related Tissue Damage. Cell Metabolism, 2020, 32, 71-86.e5.	7.2	100
10	Classical and Nonclassical Intercellular Communication in Senescence and Ageing. Trends in Cell Biology, 2020, 30, 628-639.	3.6	109
11	Small Extracellular Vesicles Are Key Regulators of Non-cell Autonomous Intercellular Communication in Senescence via the Interferon Protein IFITM3. Cell Reports, 2019, 27, 3956-3971.e6.	2.9	187
12	FASN activity is important for the initial stages of the induction of senescence. Cell Death and Disease, 2019, 10, 318.	2.7	54
13	Effect of aging on behaviour of mesenchymal stem cells. World Journal of Stem Cells, 2019, 11, 337-346.	1.3	68
14	Next-Generation Sequencing and Quantitative Proteomics of Hutchinson-Gilford progeria syndrome-derived cells point to a role of nucleotide metabolism in premature aging. PLoS ONE, 2018, 13, e0205878.	1.1	16
15	Effect of age on pro-inflammatory miRNAs contained in mesenchymal stem cell-derived extracellular vesicles. Scientific Reports, 2017, 7, 43923.	1.6	69
16	Biodistribution and Immunogenicity of Allogeneic Mesenchymal Stem Cells in a Rat Model of Intraarticular Chondrocyte Xenotransplantation. Frontiers in Immunology, 2017, 8, 1465.	2.2	12
17	Technical Advances to Study Extracellular Vesicles. Frontiers in Molecular Biosciences, 2017, 4, 79.	1.6	38
18	3, 3â€², 5â€triiodoâ€Lâ€thyronine Increases In Vitro Chondrogenesis of Mesenchymal Stem Cells From Human Umbilical Cord Stroma Through SRC2. Journal of Cellular Biochemistry, 2016, 117, 2097-2108.	1.2	9

#	Article	IF	Citations
19	Influence of age on rat bone-marrow mesenchymal stem cells potential. Scientific Reports, 2015, 5, 16765.	1.6	59
20	iTRAQ-based analysis of progerin expression reveals mitochondrial dysfunction, reactive oxygen species accumulation and altered proteostasis. Stem Cell Research and Therapy, 2015, 6, 119.	2.4	28