

# Juan Antonio Fafiñn Labora

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/7904239/publications.pdf>

Version: 2024-02-01

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	Small Extracellular Vesicles Are Key Regulators of Non-cell Autonomous Intercellular Communication in Senescence via the Interferon Protein IFITM3. <i>Cell Reports</i> , 2019, 27, 3956-3971.e6.	2.9	187
2	Classical and Nonclassical Intercellular Communication in Senescence and Ageing. <i>Trends in Cell Biology</i> , 2020, 30, 628-639.	3.6	109
3	Small Extracellular Vesicles Have GST Activity and Ameliorate Senescence-Related Tissue Damage. <i>Cell Metabolism</i> , 2020, 32, 71-86.e5.	7.2	100
4	Effect of age on pro-inflammatory miRNAs contained in mesenchymal stem cell-derived extracellular vesicles. <i>Scientific Reports</i> , 2017, 7, 43923.	1.6	69
5	Effect of aging on behaviour of mesenchymal stem cells. <i>World Journal of Stem Cells</i> , 2019, 11, 337-346.	1.3	68
6	Influence of age on rat bone-marrow mesenchymal stem cells potential. <i>Scientific Reports</i> , 2015, 5, 16765.	1.6	59
7	FASN activity is important for the initial stages of the induction of senescence. <i>Cell Death and Disease</i> , 2019, 10, 318.	2.7	54
8	Technical Advances to Study Extracellular Vesicles. <i>Frontiers in Molecular Biosciences</i> , 2017, 4, 79.	1.6	38
9	Influence of mesenchymal stem cell-derived extracellular vesicles in vitro and their role in ageing. <i>Stem Cell Research and Therapy</i> , 2020, 11, 13.	2.4	32
10	iTRAQ-based analysis of progerin expression reveals mitochondrial dysfunction, reactive oxygen species accumulation and altered proteostasis. <i>Stem Cell Research and Therapy</i> , 2015, 6, 119.	2.4	28
11	NF- $\kappa$ B/IKK activation by small extracellular vesicles within the SASP. <i>Aging Cell</i> , 2021, 20, e13426.	3.0	27
12	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. <i>International Journal of Molecular Sciences</i> , 2021, 22, 3367.	1.8	20
13	Next-Generation Sequencing and Quantitative Proteomics of Hutchinson-Gilford progeria syndrome-derived cells point to a role of nucleotide metabolism in premature aging. <i>PLoS ONE</i> , 2018, 13, e0205878.	1.1	16
14	Biodistribution and Immunogenicity of Allogeneic Mesenchymal Stem Cells in a Rat Model of Intraarticular Chondrocyte Xenotransplantation. <i>Frontiers in Immunology</i> , 2017, 8, 1465.	2.2	12
15	3, 5-Diiodo-L-thyronine Increases In Vitro Chondrogenesis of Mesenchymal Stem Cells From Human Umbilical Cord Stroma Through SRC2. <i>Journal of Cellular Biochemistry</i> , 2016, 117, 2097-2108.	1.2	9
16	Genome wide CRISPR/Cas9 screen identifies the coagulation factor IX (F9) as a regulator of senescence. <i>Cell Death and Disease</i> , 2022, 13, 163.	2.7	8
17	Extracellular vesicles as potential tools for regenerative therapy. <i>Molecular and Cellular Oncology</i> , 2020, 7, 1809958.	0.3	5
18	Mesenchymal Stem Cell-Derived Extracellular Isolation and Their Protein Cargo Characterization. <i>Methods in Molecular Biology</i> , 2021, 2259, 3-12.	0.4	5

#	ARTICLE	IF	CITATIONS
19	High-Throughput Screen Detects Calcium Signaling Dysfunction in Hutchinson-Gilford Progeria Syndrome. <i>International Journal of Molecular Sciences</i> , 2021, 22, 7327.	1.8	5
20	Action Mechanisms of Small Extracellular Vesicles in Inflammaging. <i>Life</i> , 2022, 12, 546.	1.1	1