

Daniel Muñoz-España

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

4,534
citations

759233

12
h-index

839539

18
g-index

19
all docs

19
docs citations

19
times ranked

6038
citing authors

#	ARTICLE	IF	CITATIONS
1	Cellular senescence: from physiology to pathology. <i>Nature Reviews Molecular Cell Biology</i> , 2014, 15, 482-496.	37.0	1,979
2	Programmed Cell Senescence during Mammalian Embryonic Development. <i>Cell</i> , 2013, 155, 1104-1118.	28.9	1,081
3	A guide to assessing cellular senescence <i>in vitro</i> and <i>in vivo</i> . <i>FEBS Journal</i> , 2021, 288, 56-80.	4.7	251
4	A versatile drug delivery system targeting senescent cells. <i>EMBO Molecular Medicine</i> , 2018, 10, .	6.9	204
5	Targeting senescent cells in translational medicine. <i>EMBO Molecular Medicine</i> , 2019, 11, e10234.	6.9	194
6	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.	6.4	187
7	Robust, universal biomarker assay to detect senescent cells in biological specimens. <i>Aging Cell</i> , 2017, 16, 192-197.	6.7	179
8	An OFF-ON Two-Photon Fluorescent Probe for Tracking Cell Senescence <i>in Vivo</i> . <i>Journal of the American Chemical Society</i> , 2017, 139, 8808-8811.	13.7	138
9	Galactose conjugation of Navitoclax as an efficient strategy to increase senolytic specificity and reduce platelet toxicity. <i>Aging Cell</i> , 2020, 19, e13142.	6.7	131
10	Cellular senescence in cancer: from mechanisms to detection. <i>Molecular Oncology</i> , 2021, 15, 2634-2671.	4.6	78
11	A Two-Photon Probe Based on Naphthalimide-Styrene Fluorophore for the <i>In Vivo</i> Tracking of Cellular Senescence. <i>Analytical Chemistry</i> , 2021, 93, 3052-3060.	6.5	29
12	In situ evidence of cellular senescence in Thymic Epithelial Cells (TECs) during human thymic involution. <i>Mechanisms of Ageing and Development</i> , 2019, 177, 88-90.	4.6	28
13	Activatable senoprobes and senolytics: Novel strategies to detect and target senescent cells. <i>Mechanisms of Ageing and Development</i> , 2022, 202, 111618.	4.6	16
14	Dual-Specificity Phosphatase 1 (DUSP1) Has a Central Role in Redox Homeostasis and Inflammation in the Mouse Cochlea. <i>Antioxidants</i> , 2021, 10, 1351.	5.1	11
15	Brain Cell Senescence: A New Therapeutic Target for the Acute Treatment of Ischemic Stroke. <i>Journal of Neuropathology and Experimental Neurology</i> , 2022, 81, 614-620.	1.7	8
16	Size-tuneable and immunocompatible polymer nanocarriers for drug delivery in pancreatic cancer. <i>Nanoscale</i> , 2022, 14, 6656-6669.	5.6	5
17	SARS-CoV-2-induced senescence as a potential therapeutic target. <i>European Respiratory Journal</i> , 2022, 60, 2201101.	6.7	2
18	Cellular senescence. , 2022, , 3-26.		0