

Senescent cells: an emerging target for diseases of ageing

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Citation Report

#	ARTICLE	IF	CITATIONS
1	The Aging Risk and Atherosclerosis: A Fresh Look at Arterial Homeostasis. <i>Frontiers in Genetics</i> , 2017, 8, 216.	1.1	103
2	Epigenetic Basis of Cellular Senescence and Its Implications in Aging. <i>Genes</i> , 2017, 8, 343.	1.0	42
3	Senotherapeutics for healthy ageing. <i>Nature Reviews Drug Discovery</i> , 2018, 17, 377-377.	21.5	126
4	Paracrine roles of cellular senescence in promoting tumourigenesis. <i>British Journal of Cancer</i> , 2018, 118, 1283-1288.	2.9	125
5	The effects of graded caloric restriction: <scp>XII</scp>. Comparison of mouse to human impact on cellular senescence in the colon. <i>Aging Cell</i> , 2018, 17, e12746.	3.0	52
6	Recent insights into the cellular and molecular determinants of aging. <i>Journal of Cell Science</i> , 2018, 131, .	1.2	21
7	Oxidation Products of 5-Methylcytosine are Decreased in Senescent Cells and Tissues of Progeroid Mice. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2018, 73, 1003-1009.	1.7	8
8	Molecular mechanisms of cell death: recommendations of the Nomenclature Committee on Cell Death 2018. <i>Cell Death and Differentiation</i> , 2018, 25, 486-541.	5.0	4,036
9	Novel treatment strategies for chronic kidney disease: insights from the animal kingdom. <i>Nature Reviews Nephrology</i> , 2018, 14, 265-284.	4.1	78
10	Aging, inflammation and the environment. <i>Experimental Gerontology</i> , 2018, 105, 10-18.	1.2	267
11	Pharmacological activation of REV-ERBs is lethal in cancer and oncogene-induced senescence. <i>Nature</i> , 2018, 553, 351-355.	13.7	273
12	Anti-senescence compounds: A potential nutraceutical approach to healthy aging. <i>Ageing Research Reviews</i> , 2018, 46, 14-31.	5.0	130
13	Anthracycline cardiotoxicity: looking for new therapeutic approaches targeting cell senescence?. <i>Cardiovascular Research</i> , 2018, 114, 1304-1305.	1.8	3
14	Cellular Senescence in Postmitotic Cells: Beyond Growth Arrest. <i>Trends in Cell Biology</i> , 2018, 28, 595-607.	3.6	135
15	Mitochondrial metabolism and cancer. <i>Cell Research</i> , 2018, 28, 265-280.	5.7	818
16	Senescent cells: a therapeutic target for cardiovascular disease. <i>Journal of Clinical Investigation</i> , 2018, 128, 1217-1228.	3.9	138
18	Matrine Attenuates D-Galactose-Induced Aging-Related Behavior in Mice <i>via</i> Inhibition of Cellular Senescence and Oxidative Stress. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-12.	1.9	77
19	Beneficial Effects Exerted by Paeonol in the Management of Atherosclerosis. <i>Oxidative Medicine and Cellular Longevity</i> , 2018, 2018, 1-11.	1.9	27

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20	The mitomiR/Bcl-2 axis affects mitochondrial function and autophagic vacuole formation in senescent endothelial cells. <i>Aging</i> , 2018, 10, 2855-2873.	1.4	34
21	Epigenetic Regulation of Vascular Aging and Age-Related Vascular Diseases. <i>Advances in Experimental Medicine and Biology</i> , 2018, 1086, 55-75.	0.8	49
22	Recurrent DNA damage is associated with persistent injury in progressive radiation-induced pulmonary fibrosis. <i>International Journal of Radiation Biology</i> , 2018, 94, 1104-1115.	1.0	21
23	Peripheral immune system in aging and Alzheimer's disease. <i>Molecular Neurodegeneration</i> , 2018, 13, 51.	4.4	143
24	Endothelial Cell Senescence in the Pathogenesis of Endothelial Dysfunction. , 2018, , .		10
25	Caloric restriction and cellular senescence. <i>Mechanisms of Ageing and Development</i> , 2018, 176, 19-23.	2.2	73
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28	Targeting the phospholipase A2 receptor ameliorates premature aging phenotypes. <i>Aging Cell</i> , 2018, 17, e12835.	3.0	31
29	Facing up to the global challenges of ageing. <i>Nature</i> , 2018, 561, 45-56.	13.7	760
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32	Clearance of senescent glial cells prevents tau-dependent pathology and cognitive decline. <i>Nature</i> , 2018, 562, 578-582.	13.7	803
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36	Oxidation resistance 1 is a novel senolytic target. <i>Aging Cell</i> , 2018, 17, e12780.	3.0	95
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41	Targeting senescence. <i>Nature Medicine</i> , 2018, 24, 1092-1094.	15.2	22
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88	Chromosomal instability and pro-inflammatory response in aging. <i>Mechanisms of Ageing and Development</i> , 2019, 182, 111118.	2.2	19
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95	Quantifying Senescence-Associated Phenotypes in Primary Multipotent Mesenchymal Stromal Cell Cultures. <i>Methods in Molecular Biology</i> , 2019, 2045, 93-105.	0.4	10
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97	Skin Changes During Ageing. <i>Sub-Cellular Biochemistry</i> , 2019, 91, 249-280.	1.0	101
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167	Mechanisms of protection of retinal pigment epithelial cells from oxidant injury by humanin and other mitochondrial-derived peptides: Implications for age-related macular degeneration. <i>Redox Biology</i> , 2020, 37, 101663.	3.9	15
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171	Accelerated Kidney Aging in Diabetes Mellitus. <i>Oxidative Medicine and Cellular Longevity</i> , 2020, 2020, 1-24.	1.9	52
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