

The role of senescent cells in ageing

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Citation Report

#	ARTICLE	IF	CITATIONS
1	Tumor promoter-induced cellular senescence: cell cycle arrest followed by geroconversion. <i>Oncotarget</i> , 2014, 5, 12715-12727.	0.8	32
2	Long noncoding RNAs (lncRNAs) and the molecular hallmarks of aging. <i>Aging</i> , 2014, 6, 992-1009.	1.4	189
3	Geroconversion of aged muscle stem cells under regenerative pressure. <i>Cell Cycle</i> , 2014, 13, 3183-3190.	1.3	54
4	Reactive oxygen species: The good, the bad, and the enigma. <i>Molecular and Cellular Oncology</i> , 2014, 1, e964033.	0.3	16
5	An Essential Role for Senescent Cells in Optimal Wound Healing through Secretion of PDGF-AA. <i>Developmental Cell</i> , 2014, 31, 722-733.	3.1	1,376
6	Characterization of novel markers of senescence and their prognostic potential in cancer. <i>Cell Death and Disease</i> , 2014, 5, e1528-e1528.	2.7	186
7	Are there roles for brain cell senescence in aging and neurodegenerative disorders?. <i>Biogerontology</i> , 2014, 15, 643-660.	2.0	101
8	Geroconversion: irreversible step to cellular senescence. <i>Cell Cycle</i> , 2014, 13, 3628-3635.	1.3	119
9	Cyclic Decidualization of the Human Endometrium in Reproductive Health and Failure. <i>Endocrine Reviews</i> , 2014, 35, 851-905.	8.9	759
10	Translational strategies and challenges in regenerative medicine. <i>Nature Medicine</i> , 2014, 20, 814-821.	15.2	166
11	Senescence and apoptosis: dueling or complementary cell fates?. <i>EMBO Reports</i> , 2014, 15, 1139-1153.	2.0	643
12	Cellular senescence: from physiology to pathology. <i>Nature Reviews Molecular Cell Biology</i> , 2014, 15, 482-496.	16.1	1,979
13	SIRT6 represses LINE1 retrotransposons by ribosylating KAP1 but this repression fails with stress and age. <i>Nature Communications</i> , 2014, 5, 5011.	5.8	319
14	HLA-G-mediated NK cell senescence promotes vascular remodeling: implications for reproduction. <i>Cellular and Molecular Immunology</i> , 2014, 11, 460-466.	4.8	79
15	PRC1 complex diversity: where is it taking us?. <i>Trends in Cell Biology</i> , 2014, 24, 632-641.	3.6	148
16	Oxidative Glial Cell Damage Associated with White Matter Lesions in the Aging Human Brain. <i>Brain Pathology</i> , 2015, 25, 565-574.	2.1	57
17	Impaired ATP6VOA2 expression contributes to Golgi dispersion and glycosylation changes in senescent cells. <i>Scientific Reports</i> , 2015, 5, 17342.	1.6	22
18	Ingestional and transgenerational effects of the Fukushima nuclear accident on the pale grass blue butterfly. <i>Journal of Radiation Research</i> , 2015, 56, i2-i18.	0.8	31

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20	Myeloma cells can corrupt senescent mesenchymal stromal cells and impair their anti-tumor activity. <i>Oncotarget</i> , 2015, 6, 39482-39492.	0.8	32
21	Rheumatoid Arthritis, Immunosenescence and the Hallmarks of Aging. <i>Current Aging Science</i> , 2015, 8, 131-146.	0.4	76
22	Oxidative Stress in Aging Human Skin. <i>Biomolecules</i> , 2015, 5, 545-589.	1.8	602
23	Changes in Regenerative Capacity through Lifespan. <i>International Journal of Molecular Sciences</i> , 2015, 16, 25392-25432.	1.8	146
24	Mathematical Modelling of Metabolic Regulation in Aging. <i>Metabolites</i> , 2015, 5, 232-251.	1.3	22
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26	Classifying aging as a disease in the context of ICD-11. <i>Frontiers in Genetics</i> , 2015, 6, 326.	1.1	53
27	Insights into Muscle Degeneration from Heritable Inclusion Body Myopathies. <i>Frontiers in Aging Neuroscience</i> , 2015, 7, 13.	1.7	10
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32	Chitosan Treatment Delays the Induction of Senescence in Human Foreskin Fibroblast Strains. <i>PLoS ONE</i> , 2015, 10, e0140747.	1.1	7
33	SIRT1 Suppresses the Senescence-Associated Secretory Phenotype through Epigenetic Gene Regulation. <i>PLoS ONE</i> , 2015, 10, e0116480.	1.1	116
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67	Telomere Dysfunction and Cell Senescence in Chronic Lung Diseases: Therapeutic Potential. , 2015, 153, 125-134.		45
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96	Cellular Senescence and Lung Function during Aging. Yin and Yang. <i>Annals of the American Thoracic Society</i> , 2016, 13, S402-S406.	1.5	60
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143	Defective DNA repair increases susceptibility to senescence through extension of Chk1-mediated G2 checkpoint activation. <i>Scientific Reports</i> , 2016, 6, 31194.	1.6	11
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168	p16Ink4a-induced senescence of pancreatic beta cells enhances insulin secretion. <i>Nature Medicine</i> , 2016, 22, 412-420.	15.2	252
169	Absence of AMPK $\hat{\pm}$ 2 accelerates cellular senescence via p16 induction in mouse embryonic fibroblasts. <i>International Journal of Biochemistry and Cell Biology</i> , 2016, 71, 72-80.	1.2	17
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171	Cardiopietic Stem Cells for Heart Failure Therapy. , 2016, , 235-241.		0
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175	Aging and age related stresses: a senescence mechanism of intervertebral disc degeneration. <i>Osteoarthritis and Cartilage</i> , 2016, 24, 398-408.	0.6	306
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