

Cellular senescence: from physiology to pathology

Nature Reviews Molecular Cell Biology

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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	Senescence Helps Regeneration. <i>Developmental Cell</i> , 2014, 31, 671-672.	3.1	25
3	Geroconversion of aged muscle stem cells under regenerative pressure. <i>Cell Cycle</i> , 2014, 13, 3183-3190.	1.3	54
4	Vitamin D puts the brakes on angiotensin II-induced oxidative stress and vascular smooth muscle cell senescence. <i>Atherosclerosis</i> , 2014, 236, 444-447.	0.4	13
5	Mad2 and BubR1 modulates tumorigenesis and paclitaxel response in MKN45 gastric cancer cells. <i>Cell Cycle</i> , 2014, 13, 3590-3601.	1.3	41
6	Primary cilia and senescence: a sensitive issue. <i>Cell Cycle</i> , 2014, 13, 2653-2654.	1.3	2
7	Geroconversion: irreversible step to cellular senescence. <i>Cell Cycle</i> , 2014, 13, 3628-3635.	1.3	119
8	Ageing as developmental decay: insights from p16INK4a. <i>Trends in Molecular Medicine</i> , 2014, 20, 667-674.	3.5	52
9	TGF- β /NF1/Smad4-mediated suppression of ANT2 contributes to oxidative stress in cellular senescence. <i>Cellular Signalling</i> , 2014, 26, 2903-2911.	1.7	42
10	<sc>CBX</sc>7 and miR-9 are part of an autoregulatory loop controlling p16^{INK}4a</sup>. <i>Aging Cell</i> , 2015, 14, 1113-1121.	3.0	18
11	Density-gradient centrifugation enables the purification of cultured corneal endothelial cells for cell therapy by eliminating senescent cells. <i>Scientific Reports</i> , 2015, 5, 15005.	1.6	27
12	Phenotypic modulation of smooth muscle cells in lymphoedema. <i>British Journal of Dermatology</i> , 2015, 172, 1286-1293.	1.4	30
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17	NEDD8-mediated neddylation is required for human endometrial stromal proliferation and decidualization. <i>Human Reproduction</i> , 2015, 30, 1665-1676.	0.4	33
18	Retinoblastoma protein promotes oxidative phosphorylation through upregulation of glycolytic genes in oncogene-induced senescent cells. <i>Aging Cell</i> , 2015, 14, 689-697.	3.0	53

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19	Personalized medicine for cystic fibrosis: Establishing human model systems. <i>Pediatric Pulmonology</i> , 2015, 50, S14-23.	1.0	33
20	A simple stochastic model for the feedback circuit between p16INK4a and p53 mediated by p38MAPK: implications for senescence and apoptosis. <i>Molecular BioSystems</i> , 2015, 11, 2955-2963.	2.9	7
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