

文献 No	文献	年	IF
1	B. L. Torres, A. Estepa-Fernandez, M. Rovira, M. Oraez, M. Serrano, R. Martinez-Manez and F. Sancenon, "The chemistry of senescence. ", The chemistry of senescence. , 2019, (3), 426-411	2019	34.953
2	T. Doura, M. Kamiya, F. Obata, Y. Yamaguchi, T. Y. Hiyama, T. Matsuda, A. Fukamizu, M. Noda, M. Miura, Y. Urano, "Detection of LacZ-Positive Cells in Living Tissue with Single-Cell Resolution. ", Angew Chem Int Ed Engl. , 2016, 55, 33	2016	12.959
3	E. M. Angela Ibler, E. Mohamed, L. N. Kathryn, A. B. Natalia, F. E. K. Sherif and H. Daniel, 'Typhoid toxin exhausts the RPA response to DNA replication stress driving senescence and Salmonella infection', Nat Commun. , 2019, 10, 4040.	2019	12.121
4	S. Yoshida, H. Nakagami, H. Hayashi, Y. Ikeda, J. Sun, A. Tenma, H. Tomioka, T. Kaawano, M. Shimamura, R. Morishita and H. Rakugi, "The CD153 vaccine is a senotherapeutic option for preventing the accumulation of senescent T cells in mice. ", Nat. Commun. , 2020, 11, (2482), doi:10.1038/s41467-020-16347-w	2020	12.1
5	J. H. Cho, E. Kim, Y. Son, D. Lee, Y. S. Park, J. H. Choi, K. Cho, K. Kwon and J. Kim, "CD9 Induces Cellular Senescence and Aggravates Atherosclerotic Plaque Formation. ", Cell Death Differ. , 2020, doi: 10.1038/s41418-020-0537-9	2020	10.7
6	Liana P. Webber, Veronica Q. Yujra, Pablo A. Vargas, Manoela D. Martins. Cristiane H. Squarize, Rogerio M. Castilho, "Interference with the bromodomain epigenome readers drives p21 expression and tumor senescence", Cancer Letters. , 2019, doi.org/10.1016/j.canlet.2019.06.019.	2019	7.36
7	Interference with the bromodomain epigenome readers drives p21 expression and tumor senescence, Cancer Letters, 2019, 461, 10 - 20	2019	6.5
8	Ecr4 deficiency extends the replicative capacity of neural stem cells in a Foxg1-dependent manner, Development, 2019, dev168120	2019	5.7

26	Y. Nakatani, H. Kiyonari and T. Kondo, Ecr4 deficiency extends the replicative capacity of neural stem cells in a Foxgl1-dependent manner.", Development., 2019, 146, (4), 18.	2019	5.611
9	☐ R. Kim, A. Eirin, X. Zhang, A. Lerman and L. O. Lerman, "Mitochondrial Protection Partly Mitigates Kidney Cellular Senescence in Swine Atherosclerotic Renal Artery Stenosis.", Cell. Physiol. Biochem., 2019, 52, 617.	2019	5.5
10	Y. S. Ryu, K. A. Kang, M. J. Piao, M. J. Ahn, J. M. Yi, G. Bossis, Y. M. Hyun, C. O. Park and J. W. Hyun, Particulate matter-induced senescence of skin keratinocytes involves oxidative stress-dependent epigenetic modifications", Exp. Mol. Med., 2019, 51, 108.	2019	5.418
11	Mitochondrial protection partly mitigates kidney cellular senescence in swine atherosclerotic renal artery stenosis,Cell Physiol Biochem,2019,52(3),617 - 632	2019	5.1
12	Ryosuke Tanino,et al.,Novel drug-resistance mechanisms of pemetrexed-treated non-small cell lung cancer,Oncotarget,2018,9(24),16807-16821	2018	5.1
13	T. Yamazaki, H. Suzuki, S. Yamada, K. Ohshio, M. Sugamata, T. Yamada and Y. Morita, "Lactobacillus paracasei KW3110 Suppresses Inflammatory Stress-Induced Premature Cellular Senescence of Human Retinal Pigment Epithelium Cells and Reduces Ocular Disorders in Healthy Humans", Int J Mol Sci, 2020, 21(14), 5091	2020	4.5
14	N. Wang, H. Wang, L. Li, Y. Li and R. Zhang, "β-Asarone Inhibits Amyloid-β by Promoting Autophagy in a Cell Model of Alzheimer's Disease.", Front Pharmacol., 2020, 10, 1529	2020	4.225
15	Park AM,et al.,Heat shock protein 27 promotes cell cycle progression by down-regulating E2F transcription factor 4 and retinoblastoma family protein p130,The Journal of Biological Chemistry, 2018,293(41),15815-15826	2018	4.1
16	H. Ise, K. Matsunaga, M. Shinohara and Y. Sakai, Improved Isolation of Mesenchymal Stem Cells Based on Interactions between N-Acetylglucosamine-Bearing Polymers and Cell-Surface Vimentin ", Stem Cells Int., 2019, 4341286, 13.	2019	3.869

17	X. Wang, M. Qu, J. Li, P. Danielson, L. Yang and Q. Zhou, Induction of Fibroblast Senescence During Mouse Corneal Wound Healing. ", Invest. Ophthalmol. Vis. Sci. , 2019, 60, (10), 3669.	2019	3.47
18	Z. Wang, J. Gao, Y. Ohno, H. Liu and C. Xu, "Rosiglitazone ameliorates senescence and promotes apoptosis in ovarian cancer induced by olaparib. ", Cancer Chemother Pharmacol. , 2020.	2020	2.967
19	Y. Kitahiro, A. Koike, A. Sonoki, M. Muto, K. Ozaki and M. Shibano. , "Anti-inflammatory activities of Ophiopogonis Radix on hydrogen peroxide-induced cellular senescence of normal human dermal fibroblasts. ", J Nat Med. , 2018, 72, 905.	2018	2.055
20	Yumi Kitahiro, et al. , Anti-inflammatory activities of Ophiopogonis Radix on hydrogen peroxide-induced cellular senescence of normal human dermal fibroblasts, Journal of Natural Medicines, 2018, 72(4):905-914	2018	1.92
21	Ryoei Uchida, et al. , Epigenetic silencing of Lgr5 induces senescence of intestinal epithelial organoids during the process of aging, Nature Partner Journal: Aging and Mechanisms of Disease, 2018	2018	
22	T. Sugizaki, et al. , Treatment of diabetic mice with the SGLT2 inhibitor TA-1887 antagonizes diabetic cachexia and decreases mortality, Nature Partner Journal: Aging and Mechanisms of Disease, 2017, 3, 12	2017	
23	A. Park, I. Tsunoda and O. Yoshie, "Heat shock protein 27 promotes cell cycle progression by down-regulating E2F transcription factor 4 and retinoblastoma family protein p130", J. Biol. Chem. , 2018, doi: 10.1074/jbc.RA118.003310 .	2018	
24	R. Tanino, Y. Tsubata, N. Harashima, M. Harada and T. Isobe, "Novel drug-resistance mechanisms of pemetrexed-treated non-small cell lung cancer", Oncotarget. , 2018, 9, (24), 16807.	2018	

25	R. Uchida, Y. Saito, K. Nogami, Y. Kajiyama, Y. Suzuki, Y. Kawase, T. Nakaoka, T. Muramatsu, M. Kimura and H. Saito, "Epigenetic silencing of Lgr5 induces senescence of intestinal epithelial organoids during the process of aging", NPJ Aging Mech Dis. , 2018, doi: 10.1038/s41514-018-0031-5.	2018	
----	--	------	--