Akiko Takahashi

List of Publications by Year
in descending order

23	2,622	393982	642321
papers	citations	19 h-index	23 g-index

24	24	24	4050
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Pericentromeric repetitive ncRNA regulates chromatin interaction and inflammatory gene expression. Nucleus, 2022, 13, 74-78.	0.6	1
2	Telomere Maintenance and the cGAS-STING Pathway in Cancer. Cells, 2022, 11, 1958.	1.8	2
3	Hepatocyte growth factor derived from senescent cells attenuates cell competition-induced apical elimination of oncogenic cells. Nature Communications, 2022, 13, .	5.8	12
4	Senescence-associated extracellular vesicle release plays a role in senescence-associated secretory phenotype (SASP) in age-associated diseases. Journal of Biochemistry, 2021, 169, 147-153.	0.9	29
5	Inflammation-driven senescence-associated secretory phenotype in cancer-associated fibroblasts enhances peritoneal dissemination. Cell Reports, 2021, 34, 108779.	2.9	64
6	Cancer-Specific Targeting of Taurine-Upregulated Gene 1 Enhances the Effects of Chemotherapy in Pancreatic Cancer. Cancer Research, 2021, 81, 1654-1666.	0.4	22
7	The function of small extracellular vesicles secreted from senescent cells. Drug Delivery System, 2021, 36, 130-137.	0.0	0
8	Pericentromeric noncoding RNA changes DNA binding of CTCF and inflammatory gene expression in senescence and cancer. Proceedings of the National Academy of Sciences of the United States of America, 2021, 118, .	3.3	38
9	Gut bacteria identified in colorectal cancer patients promote tumourigenesis via butyrate secretion. Nature Communications, 2021, 12, 5674.	5.8	95
10	Biology of extracellular vesicles secreted from senescent cells as senescenceâ€associated secretory phenotype factors. Geriatrics and Gerontology International, 2020, 20, 539-546.	0.7	37
11	DNA Damage Regulates Senescence-Associated Extracellular Vesicle Release via the Ceramide Pathway to Prevent Excessive Inflammatory Responses. International Journal of Molecular Sciences, 2020, 21, 3720.	1.8	45
12	Cellular senescence and senescenceâ€associated secretory phenotype via the cGASâ€STING signaling pathway in cancer. Cancer Science, 2020, 111, 304-311.	1.7	117
13	Downregulation of cytoplasmic DNases is implicated in cytoplasmic DNA accumulation and SASP in senescent cells. Nature Communications, 2018, 9, 1249.	5.8	215
14	Exosomes maintain cellular homeostasis by excreting harmful DNA from cells. Nature Communications, 2017, 8, 15287.	5.8	554
15	Small extracellular vesicles secreted from senescent cells promote cancer cell proliferation through EphA2. Nature Communications, 2017, 8, 15729.	5.8	262
16	Ablation of the p16INK4a tumour suppressor reverses ageing phenotypes of klotho mice. Nature Communications, 2015, 6, 7035.	5.8	64
17	Crosstalk between the Rb Pathway and AKT Signaling Forms a Quiescence-Senescence Switch. Cell Reports, 2014, 7, 194-207.	2.9	79
18	DNA Damage Signaling Triggers Degradation of Histone Methyltransferases through APC/CCdh1 in Senescent Cells. Molecular Cell, 2012, 45, 123-131.	4.5	159

#	Article	IF	Citations
19	Intrinsic Cooperation between p16INK4a and p21Waf1/Cip1 in the Onset of Cellular Senescence and Tumor Suppression In vivo. Cancer Research, 2010, 70, 9381-9390.	0.4	107
20	Real-time in vivo imaging of p16Ink4a reveals cross talk with p53. Journal of Cell Biology, 2009, 186, 393-407.	2.3	135
21	Visualizing the dynamics of p21 ^{Waf1/Cip1} cyclin-dependent kinase inhibitor expression in living animals. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 15034-15039.	3.3	65
22	Mitogenic signalling and the p16INK4aâ€“Rb pathway cooperate to enforce irreversible cellular senescence. Nature Cell Biology, 2006, 8, 1291-1297.	4.6	439
23	Reduction of total E2F/DP activity induces senescence-like cell cycle arrest in cancer cells lacking functional pRB and p53. Journal of Cell Biology, 2005, 168, 553-560.	2.3	72