

Christopher D Wiley

List of Publications by Year in Descending Order

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

11
papers

1,243
citations

11
h-index

12
g-index

12
ext. papers

1,738
ext. citations

13.2
avg, IF

4.82
L-index

#	Paper	IF	Citations
11	The metabolic roots of senescence: mechanisms and opportunities for intervention. <i>Nature Metabolism</i> , 2021 , 3, 1290-1301	14.6	20
10	Oxylipin biosynthesis reinforces cellular senescence and allows detection of senolysis. <i>Cell Metabolism</i> , 2021 , 33, 1124-1136.e5	24.6	17
9	Senescent cells promote tissue NAD decline during ageing via the activation of CD38 macrophages. <i>Nature Metabolism</i> , 2020 , 2, 1265-1283	14.6	78
8	Cellular Senescence Promotes Skin Carcinogenesis through p38MAPK and p44/42MAPK Signaling. <i>Cancer Research</i> , 2020 , 80, 3606-3619	10.1	30
7	Deficiency in the DNA repair protein ERCC1 triggers a link between senescence and apoptosis in human fibroblasts and mouse skin. <i>Aging Cell</i> , 2020 , 19, e13072	9.9	22
6	SILAC Analysis Reveals Increased Secretion of Hemostasis-Related Factors by Senescent Cells. <i>Cell Reports</i> , 2019 , 28, 3329-3337.e5	10.6	51
5	Secretion of leukotrienes by senescent lung fibroblasts promotes pulmonary fibrosis. <i>JCI Insight</i> , 2019 , 4,	9.9	33
4	Small-molecule MDM2 antagonists attenuate the senescence-associated secretory phenotype. <i>Scientific Reports</i> , 2018 , 8, 2410	4.9	60
3	From Ancient Pathways to Aging Cells-Connecting Metabolism and Cellular Senescence. <i>Cell Metabolism</i> , 2016 , 23, 1013-1021	24.6	199
2	Mitochondrial Dysfunction Induces Senescence with a Distinct Secretory Phenotype. <i>Cell Metabolism</i> , 2016 , 23, 303-14	24.6	502
1	Mitochondrial effectors of cellular senescence: beyond the free radical theory of aging. <i>Aging Cell</i> , 2015 , 14, 1-7	9.9	231