Christopher D Wiley

List of Publications by Citations

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