

Christopher D Wiley

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6080264/publications.pdf>

Version: 2024-02-01

12
papers

2,226
citations

840776
11
h-index

1281871
11
g-index

12
all docs

12
docs citations

12
times ranked

3360
citing authors

#	ARTICLE	IF	CITATIONS
1	Mitochondrial Dysfunction Induces Senescence with a Distinct Secretory Phenotype. <i>Cell Metabolism</i> , 2016, 23, 303-314.	16.2	776
2	Mitochondrial effectors of cellular senescence: beyond the free radical theory of aging. <i>Aging Cell</i> , 2015, 14, 1-7.	6.7	298
3	From Ancient Pathways to Aging Cells—Connecting Metabolism and Cellular Senescence. <i>Cell Metabolism</i> , 2016, 23, 1013-1021.	16.2	288
4	The metabolic roots of senescence: mechanisms and opportunities for intervention. <i>Nature Metabolism</i> , 2021, 3, 1290-1301.	11.9	211
5	Senescent cells promote tissue NAD ⁺ decline during ageing via the activation of CD38 ⁺ macrophages. <i>Nature Metabolism</i> , 2020, 2, 1265-1283.	11.9	206
6	SILAC Analysis Reveals Increased Secretion of Hemostasis-Related Factors by Senescent Cells. <i>Cell Reports</i> , 2019, 28, 3329-3337.e5.	6.4	94
7	Small-molecule MDM2 antagonists attenuate the senescence-associated secretory phenotype. <i>Scientific Reports</i> , 2018, 8, 2410.	3.3	93
8	Oxylipin biosynthesis reinforces cellular senescence and allows detection of senolysis. <i>Cell Metabolism</i> , 2021, 33, 1124-1136.e5.	16.2	77
9	Secretion of leukotrienes by senescent lung fibroblasts promotes pulmonary fibrosis. <i>JCI Insight</i> , 2019, 4, .	5.0	69
10	Cellular Senescence Promotes Skin Carcinogenesis through p38MAPK and p44/42MAPK Signaling. <i>Cancer Research</i> , 2020, 80, 3606-3619.	0.9	68
11	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.	6.7	41
12	Extracellular Nicotinamide Phosphoribosyltransferase Is a Component of the Senescence-Associated Secretory Phenotype. <i>Frontiers in Endocrinology</i> , 0, 13, .	3.5	5