

Yi Zhu

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/4251751/publications.pdf>

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20
papers

7,917
citations

471509

17
h-index

752698

20
g-index

20
all docs

20
docs citations

20
times ranked

7971
citing authors

#	ARTICLE	IF	CITATIONS
1	The Achilles™ heel of senescent cells: from transcriptome to senolytic drugs. <i>Aging Cell</i> , 2015, 14, 644-658.	6.7	1,534
2	Cellular senescence and the senescent secretory phenotype: therapeutic opportunities. <i>Journal of Clinical Investigation</i> , 2013, 123, 966-972.	8.2	1,326
3	Cellular senescence mediates fibrotic pulmonary disease. <i>Nature Communications</i> , 2017, 8, 14532.	12.8	1,008
4	Identification of a novel senolytic agent, navitoclax, targeting the Bcl-2 family of anti-apoptotic factors. <i>Aging Cell</i> , 2016, 15, 428-435.	6.7	717
5	Fisetin is a senotherapeutic that extends health and lifespan. <i>EBioMedicine</i> , 2018, 36, 18-28.	6.1	554
6	Chronic senolytic treatment alleviates established vasomotor dysfunction in aged or atherosclerotic mice. <i>Aging Cell</i> , 2016, 15, 973-977.	6.7	540
7	New agents that target senescent cells: the flavone, fisetin, and the BCL-XL inhibitors, A1331852 and A1155463. <i>Aging</i> , 2017, 9, 955-963.	3.1	469
8	The Clinical Potential of Senolytic Drugs. <i>Journal of the American Geriatrics Society</i> , 2017, 65, 2297-2301.	2.6	416
9	Targeting senescent cells alleviates obesity-induced metabolic dysfunction. <i>Aging Cell</i> , 2019, 18, e12950.	6.7	395
10	Obesity-Induced Cellular Senescence Drives Anxiety and Impairs Neurogenesis. <i>Cell Metabolism</i> , 2019, 29, 1061-1077.e8.	16.2	293
11	Whole-body senescent cell clearance alleviates age-related brain inflammation and cognitive impairment in mice. <i>Aging Cell</i> , 2021, 20, e13296.	6.7	186
12	Senolytics reduce coronavirus-related mortality in old mice. <i>Science</i> , 2021, 373, .	12.6	184
13	Targeting senescent cholangiocytes and activated fibroblasts with B-cell lymphoma extra large inhibitors ameliorates fibrosis in multidrug resistance 2 gene knockout (Mdr2 ^{-/-}) mice. <i>Hepatology</i> , 2018, 67, 247-259.	7.3	99
14	SARS-CoV-2 causes senescence in human cells and exacerbates the senescence-associated secretory phenotype through TLR-3. <i>Aging</i> , 2021, 13, 21838-21854.	3.1	51
15	Cellular senescence in aging and age-related diseases: Implications for neurodegenerative diseases. <i>International Review of Neurobiology</i> , 2020, 155, 203-234.	2.0	50
16	Fisetin for COVID-19 in skilled nursing facilities: Senolytic trials in the COVID era. <i>Journal of the American Geriatrics Society</i> , 2021, 69, 3023-3033.	2.6	35
17	Orally-active, clinically-translatable senolytics restore I κ B-Klotho in mice and humans. <i>EBioMedicine</i> , 2022, 77, 103912.	6.1	27
18	Epigenetic and senescence markers indicate an accelerated ageing-like state in women with preeclamptic pregnancies. <i>EBioMedicine</i> , 2021, 70, 103536.	6.1	20

#	ARTICLE	IF	CITATIONS
19	Mechanisms of vascular dysfunction in the interleukin-10-deficient murine model of preeclampsia indicate nitric oxide dysregulation. <i>Kidney International</i> , 2021, 99, 646-656.	5.2	10
20	Development of a novel senolytic by precise disruption of FOXO4-p53 complex. <i>EBioMedicine</i> , 2021, 74, 103693.	6.1	3