

# Bennett G Childs

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/515805/publications.pdf>

Version: 2024-02-01

14  
papers

9,127  
citations

687363

13  
h-index

1125743

13  
g-index

14  
all docs

14  
docs citations

14  
times ranked

10404  
citing authors

#	ARTICLE	IF	CITATIONS
1	Clearance of p16Ink4a-positive senescent cells delays ageing-associated disorders. <i>Nature</i> , 2011, 479, 232-236.	27.8	2,806
2	Naturally occurring p16Ink4a-positive cells shorten healthy lifespan. <i>Nature</i> , 2016, 530, 184-189.	27.8	2,016
3	Cellular senescence in aging and age-related disease: from mechanisms to therapy. <i>Nature Medicine</i> , 2015, 21, 1424-1435.	30.7	1,547
4	Senescent intimal foam cells are deleterious at all stages of atherosclerosis. <i>Science</i> , 2016, 354, 472-477.	12.6	824
5	Senescent cells: an emerging target for diseases of ageing. <i>Nature Reviews Drug Discovery</i> , 2017, 16, 718-735.	46.4	788
6	Senescence and apoptosis: dueling or complementary cell fates?. <i>EMBO Reports</i> , 2014, 15, 1139-1153.	4.5	643
7	CD38 ecto-enzyme in immune cells is induced during aging and regulates NAD <sup>+</sup> and NMN levels. <i>Nature Metabolism</i> , 2020, 2, 1284-1304.	11.9	157
8	Senescent cells: a therapeutic target for cardiovascular disease. <i>Journal of Clinical Investigation</i> , 2018, 128, 1217-1228.	8.2	138
9	Spartan deficiency causes genomic instability and progeroid phenotypes. <i>Nature Communications</i> , 2014, 5, 5744.	12.8	89
10	Progressive Cellular Senescence Mediates Renal Dysfunction in Ischemic Nephropathy. <i>Journal of the American Society of Nephrology: JASN</i> , 2021, 32, 1987-2004.	6.1	42
11	Senescent cells suppress innate smooth muscle cell repair functions in atherosclerosis. <i>Nature Aging</i> , 2021, 1, 698-714.	11.6	34
12	Glomerular endothelial cell senescence drives age-related kidney disease through PAI-1. <i>EMBO Molecular Medicine</i> , 2021, 13, e14146.	6.9	27
13	Cellular Identification and Quantification of Senescence-Associated $\beta$ -Galactosidase Activity In Vivo. <i>Methods in Molecular Biology</i> , 2019, 1896, 31-38.	0.9	16
14	The Role of Stem Cell Genomic Instability in Aging. <i>Current Stem Cell Reports</i> , 2015, 1, 151-161.	1.6	0