

Yong-Han He

List of Publications by Citations

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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.

66 papers	1,395 citations	23 h-index	36 g-index
68 ext. papers	1,946 ext. citations	6.5 avg, IF	4.64 L-index

#	Paper	IF	Citations
66	A selective BCL-X PROTAC degrader achieves safe and potent antitumor activity. <i>Nature Medicine</i> , 2019 , 25, 1938-1947	50.5	157
65	Ursolic acid inhibits adipogenesis in 3T3-L1 adipocytes through LKB1/AMPK pathway. <i>PLoS ONE</i> , 2013 , 8, e70135	3.7	86
64	Using proteolysis-targeting chimera technology to reduce navitoclax platelet toxicity and improve its senolytic activity. <i>Nature Communications</i> , 2020 , 11, 1996	17.4	73
63	Oxidation resistance 1 is a novel senolytic target. <i>Aging Cell</i> , 2018 , 17, e12780	9.9	66
62	PROteolysis TARgeting Chimeras (PROTACs) as emerging anticancer therapeutics. <i>Oncogene</i> , 2020 , 39, 4909-4924	9.2	62
61	The curcumin analog EF24 is a novel senolytic agent. <i>Aging</i> , 2019 , 11, 771-782	5.6	60
60	Maternal high folic acid supplement promotes glucose intolerance and insulin resistance in male mouse offspring fed a high-fat diet. <i>International Journal of Molecular Sciences</i> , 2014 , 15, 6298-313	6.3	56
59	Dietary calcium but not elemental calcium from supplements is associated with body composition and obesity in Chinese women. <i>PLoS ONE</i> , 2011 , 6, e27703	3.7	39
58	Utilizing PROTAC technology to address the on-target platelet toxicity associated with inhibition of BCL-X. <i>Chemical Communications</i> , 2019 , 55, 14765-14768	5.8	37
57	A genome-wide scan reveals important roles of DNA methylation in human longevity by regulating age-related disease genes. <i>PLoS ONE</i> , 2015 , 10, e0120388	3.7	36
56	Emerging senolytic agents derived from natural products. <i>Mechanisms of Ageing and Development</i> , 2019 , 181, 1-6	5.6	35
55	The calcium-sensing receptor promotes adipocyte differentiation and adipogenesis through PPAR α pathway. <i>Molecular and Cellular Biochemistry</i> , 2012 , 361, 321-8	4.2	35
54	Cellular senescence and radiation-induced pulmonary fibrosis. <i>Translational Research</i> , 2019 , 209, 14-21	11	34
53	Bioactivities of EF24, a Novel Curcumin Analog: A Review. <i>Frontiers in Oncology</i> , 2018 , 8, 614	5.3	34
52	Vitamin D status and its association with adiposity and oxidative stress in schoolchildren. <i>Nutrition</i> , 2014 , 30, 1040-4	4.8	32
51	Inhibition of USP7 activity selectively eliminates senescent cells in part via restoration of p53 activity. <i>Aging Cell</i> , 2020 , 19, e13117	9.9	30
50	Involvement of calcium-sensing receptor in inhibition of lipolysis through intracellular cAMP and calcium pathways in human adipocytes. <i>Biochemical and Biophysical Research Communications</i> , 2011 , 404, 393-9	3.4	30

49	The calcium-sensing receptor affects fat accumulation via effects on antilipolytic pathways in adipose tissue of rats fed low-calcium diets. <i>Journal of Nutrition</i> , 2011 , 141, 1938-46	4.1	29
48	Mitochondrial DNA content contributes to healthy aging in Chinese: a study from nonagenarians and centenarians. <i>Neurobiology of Aging</i> , 2014 , 35, 1779.e1-4	5.6	27
47	DT2216-a Bcl-xL-specific degrader is highly active against Bcl-xL-dependent T cell lymphomas. <i>Journal of Hematology and Oncology</i> , 2020 , 13, 95	22.4	26
46	Proteolysis targeting chimeras (PROTACs) are emerging therapeutics for hematologic malignancies. <i>Journal of Hematology and Oncology</i> , 2020 , 13, 103	22.4	26
45	Ursolic acid increases glucose uptake through the PI3K signaling pathway in adipocytes. <i>PLoS ONE</i> , 2014 , 9, e110711	3.7	24
44	Switching off IMMP2L signaling drives senescence via simultaneous metabolic alteration and blockage of cell death. <i>Cell Research</i> , 2018 , 28, 625-643	24.7	24
43	Absence of A673T variant in APP gene indicates an alternative protective mechanism contributing to longevity in Chinese individuals. <i>Neurobiology of Aging</i> , 2014 , 35, 935.e11-2	5.6	23
42	Calcium supplementation increases circulating cholesterol by reducing its catabolism via GPER and TRPC1-dependent pathway in estrogen deficient women. <i>International Journal of Cardiology</i> , 2013 , 168, 2548-60	3.2	22
41	Transcriptome evidence reveals enhanced autophagy-lysosomal function in centenarians. <i>Genome Research</i> , 2018 , 28, 1601-1610	9.7	22
40	Discovery of IAP-recruiting BCL-X PROTACs as potent degraders across multiple cancer cell lines. <i>European Journal of Medicinal Chemistry</i> , 2020 , 199, 112397	6.8	20
39	Association of the insulin-like growth factor binding protein 3 (IGFBP-3) polymorphism with longevity in Chinese nonagenarians and centenarians. <i>Aging</i> , 2014 , 6, 944-56	5.6	20
38	ERCC6L, a DNA helicase, is involved in cell proliferation and associated with survival and progress in breast and kidney cancers. <i>Oncotarget</i> , 2017 , 8, 42116-42124	3.3	19
37	Radicicol, a heat shock protein 90 inhibitor, inhibits differentiation and adipogenesis in 3T3-L1 preadipocytes. <i>Biochemical and Biophysical Research Communications</i> , 2013 , 436, 169-74	3.4	16
36	Progress on the role of DNA methylation in aging and longevity. <i>Briefings in Functional Genomics</i> , 2016 , 15, 454-459	4.9	16
35	Insights into long noncoding RNAs of naked mole rat () and their potential association with cancer resistance. <i>Epigenetics and Chromatin</i> , 2016 , 9, 51	5.8	13
34	Effects of the calcium-sensing receptor A986S polymorphism on serum calcium and parathyroid hormone levels in healthy individuals: a meta-analysis. <i>Gene</i> , 2012 , 491, 110-5	3.8	12
33	Osteocyte RANKL is required for cortical bone loss with age and is induced by senescence. <i>JCI Insight</i> , 2020 , 5,	9.9	12
32	Large-scale DNA methylation expression analysis across 12 solid cancers reveals hypermethylation in the calcium-signaling pathway. <i>Oncotarget</i> , 2017 , 8, 11868-11876	3.3	12

31	Assessment of the health status of centenarians in the south of China: a cross-sectional study. <i>Journal of the American Geriatrics Society</i> , 2014 , 62, 1402-4	5.6	11
30	Postweaning low-calcium diet promotes later-life obesity induced by a high-fat diet. <i>Journal of Nutritional Biochemistry</i> , 2012 , 23, 1238-44	6.3	11
29	Senolytic targets and new strategies for clearing senescent cells. <i>Mechanisms of Ageing and Development</i> , 2021 , 195, 111468	5.6	11
28	DNA methylation and hypertension: emerging evidence and challenges. <i>Briefings in Functional Genomics</i> , 2016 , 15, 460-469	4.9	11
27	Accelerated DNA methylation changes in middle-aged men define sexual dimorphism in human lifespans. <i>Clinical Epigenetics</i> , 2018 , 10, 133	7.7	11
26	Improved lipids, diastolic pressure and kidney function are potential contributors to familial longevity: a study on 60 Chinese centenarian families. <i>Scientific Reports</i> , 2016 , 6, 21962	4.9	10
25	A Normalization-Free and Nonparametric Method Sharpens Large-Scale Transcriptome Analysis and Reveals Common Gene Alteration Patterns in Cancers. <i>Theranostics</i> , 2017 , 7, 2888-2899	12.1	8
24	Familial longevity study reveals a significant association of mitochondrial DNA copy number between centenarians and their offspring. <i>Neurobiology of Aging</i> , 2016 , 47, 218.e11-218.e18	5.6	8
23	Thyroid Function Decreases with Age and May Contribute to Longevity in Chinese CentenariansU Families. <i>Journal of the American Geriatrics Society</i> , 2015 , 63, 1474-6	5.6	8
22	Allosteric regulation of the calcium-sensing receptor in obese individuals. <i>International Journal of Molecular Medicine</i> , 2013 , 32, 511-8	4.4	8
21	Contributes to Tumorigenesis Through Accelerating DNA Replication in Cancers. <i>Frontiers in Oncology</i> , 2019 , 9, 516	5.3	7
20	Senescence-associated hyper-activation to inflammatory stimuli. <i>Aging</i> , 2021 , 13, 19088-19107	5.6	5
19	Sex-specific association of rs4746172 of VCL gene with hypertension in two Han populations from Southern China. <i>Scientific Reports</i> , 2015 , 5, 15245	4.9	4
18	The reduction of vascular disease risk mutations contributes to longevity in the Chinese population. <i>Meta Gene</i> , 2014 , 2, 761-8	0.7	4
17	Mitochondrial DNA plays an equal role in influencing female and male longevity in centenarians. <i>Experimental Gerontology</i> , 2016 , 83, 94-6	4.5	3
16	The Curcumin Analog EF24 is Highly Active Against Chemotherapy- Resistant Melanoma Cells. <i>Current Cancer Drug Targets</i> , 2021 , 21, 608-618	2.8	3
15	The calcium-sensing receptor R990G polymorphism is associated with increased risk of hypertriglyceridemia in obese Chinese. <i>Gene</i> , 2014 , 533, 67-71	3.8	2
14	Senolytic Drug Development. <i>Healthy Ageing and Longevity</i> , 2020 , 3-20	0.5	1

13	DT2216, a BCL-XL Proteolysis Targeting Chimera (PROTAC), Is a Potent Anti T-Cell Lymphoma Agent That Does Not Induce Significant Thrombocytopenia. <i>Blood</i> , 2019 , 134, 303-303	2.2	1
12	Refined grains intake in high fat, high protein, low carbohydrate and low energy levels subgroups and higher likelihood of abdominal obesity in Chinese population. <i>International Journal of Food Sciences and Nutrition</i> , 2020 , 71, 979-990	3.7	1
11	Why Senescent Cells Are Resistant to Apoptosis: An Insight for Senolytic Development.. <i>Frontiers in Cell and Developmental Biology</i> , 2022 , 10, 822816	5.7	1
10	ETS1 acts as a regulator of human healthy aging via decreasing ribosomal activity.. <i>Science Advances</i> , 2022 , 8, eabf2017	14.3	1
9	Can molecular targeting the TNF α /ERK-ETS1-IL27R β pathway keep us young and healthy by protecting HSCs from aging?. <i>Blood Science</i> , 2020 , 2, 148-149	0.9	0
8	Ursolic acid, a promising dietary bioactive compound of anti-obesity (1045.40). <i>FASEB Journal</i> , 2014 , 28, 1045.40	0.9	0
7	Effect of HIF1 α on the TRPC6 channel of glomerular podocytes under chronic hypoxia. <i>Biochemical and Biophysical Research Communications</i> , 2021 , 541, 1-7	3.4	0
6	Specific Gain and Loss of Co-Expression Modules in Long-Lived Individuals Indicate a Role of circRNAs in Human Longevity. <i>Genes</i> , 2022 , 13, 749	4.2	0
5	Absence of mutation in miR-34a gene in a Chinese longevity population. <i>Zoological Research</i> , 2015 , 36, 112-4		
4	DT2216, a Synthetic Proteolytic Selectively Targeting Bcl-XL for Ubiquitination and Degradation in Tumor Cells but Not in Platelets, Is a Safer and More Potent Antitumor Agent Than Navitoclax. <i>Blood</i> , 2018 , 132, 2698-2698	2.2	
3	Long-Term Clearance of Senescent Cells Prevents the Hematopoietic Stem Cell Aging in Naturally Aged Mice. <i>Blood</i> , 2019 , 134, 1204-1204	2.2	
2	Decline in blood hemoglobin concentrations is associated with familial longevity. <i>Archives of Biological Sciences</i> , 2016 , 68, 533-540	0.7	
1	The calcium-sensing receptor (CaSR) may function through allosteric activation in white adipose tissue of obese individuals. <i>Applied Physiology, Nutrition and Metabolism</i> , 121107082036000	3	