Yong-Han He

List of Publications by Year in Descending Order

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	Why Senescent Cells Are Resistant to Apoptosis: An Insight for Senolytic Development.. *Frontiers in Cell and Developmental Biology*, **2022**, 10, 822816	5.7	1
65	Specific Gain and Loss of Co-Expression Modules in Long-Lived Individuals Indicate a Role of circRNAs in Human Longevity. *Genes*, **2022**, 13, 749	4.2	0
64	ETS1 acts as a regulator of human healthy aging via decreasing ribosomal activity.. *Science Advances* , **2022**, 8, eabf2017	14.3	1
63	The Curcumin Analog EF24 is Highly Active Against Chemotherapy- Resistant Melanoma Cells. *Current Cancer Drug Targets*, **2021**, 21, 608-618	2.8	3
62	Senolytic targets and new strategies for clearing senescent cells. *Mechanisms of Ageing and Development*, **2021**, 195, 111468	5.6	11
61	Effect of HIF1 on the TRPC6 channel of glomerular podocytes under chronic hypoxia. *Biochemical and Biophysical Research Communications*, **2021**, 541, 1-7	3.4	0
60	Senescence-associated hyper-activation to inflammatory stimuli. *Aging*, **2021**, 13, 19088-19107	5.6	5
59	PROteolysis TArgeting Chimeras (PROTACs) as emerging anticancer therapeutics. *Oncogene*, **2020**, 39, 4909-4924	9.2	62
58	Discovery of IAP-recruiting BCL-X PROTACs as potent degraders across multiple cancer cell lines. *European Journal of Medicinal Chemistry*, **2020**, 199, 112397	6.8	20
57	Inhibition of USP7 activity selectively eliminates senescent cells in part via restoration of p53 activity. *Aging Cell*, **2020**, 19, e13117	9.9	30
56	Using proteolysis-targeting chimera technology to reduce navitoclax platelet toxicity and improve its senolytic activity. *Nature Communications*, **2020**, 11, 1996	17.4	73
55	Osteocyte RANKL is required for cortical bone loss with age and is induced by senescence. *JCI Insight*, **2020**, 5,	9.9	12
54	Senolytic Drug Development. *Healthy Ageing and Longevity*, **2020**, 3-20	0.5	1
53	Can molecular targeting the TNFERK-ETS1-IL27Rpathway keep us young and healthy by protecting HSCs from aging?. *Blood Science*, **2020**, 2, 148-149	0.9	0
52	DT2216-a Bcl-xL-specific degrader is highly active against Bcl-xL-dependent T cell lymphomas. *Journal of Hematology and Oncology*, **2020**, 13, 95	22.4	26
51	Proteolysis targeting chimeras (PROTACs) are emerging therapeutics for hematologic malignancies. *Journal of Hematology and Oncology*, **2020**, 13, 103	22.4	26
50	Refined grains intake in high fat, high protein, low carbohydrate and low energy levels subgroups and higher likelihood of abdominal obesity in Chinese population. *International Journal of Food Sciences and Nutrition*, **2020**, 71, 979-990	3.7	1

49	Contributes to Tumorigenesis Through Accelerating DNA Replication in Cancers. *Frontiers in Oncology*, **2019**, 9, 516	5.3	7
48	Emerging senolytic agents derived from natural products. *Mechanisms of Ageing and Development*, **2019**, 181, 1-6	5.6	35
47	The curcumin analog EF24 is a novel senolytic agent. *Aging*, **2019**, 11, 771-782	5.6	60
46	Cellular senescence and radiation-induced pulmonary fibrosis. *Translational Research*, **2019**, 209, 14-21	11	34
45	DT2216, a BCL-XL Proteolysis Targeting Chimera (PROTAC), Is a Potent Anti T-Cell Lymphoma Agent That Does Not Induce Significant Thrombocytopenia. *Blood*, **2019**, 134, 303-303	2.2	1
44	Long-Term Clearance of Senescent Cells Prevents the Hematopoietic Stem Cell Aging in Naturally Aged Mice. *Blood*, **2019**, 134, 1204-1204	2.2	
43	Utilizing PROTAC technology to address the on-target platelet toxicity associated with inhibition of BCL-X. *Chemical Communications*, **2019**, 55, 14765-14768	5.8	37
42	A selective BCL-X PROTAC degrader achieves safe and potent antitumor activity. *Nature Medicine*, **2019**, 25, 1938-1947	50.5	157
41	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. *Blood*, **2018**, 132, 2698-2698	2.2	
40	Bioactivities of EF24, a Novel Curcumin Analog: A Review. *Frontiers in Oncology*, **2018**, 8, 614	5.3	34
39	Transcriptome evidence reveals enhanced autophagy-lysosomal function in centenarians. *Genome Research*, **2018**, 28, 1601-1610	9.7	22
38	Accelerated DNA methylation changes in middle-aged men define sexual dimorphism in human lifespans. *Clinical Epigenetics*, **2018**, 10, 133	7.7	11
37	Switching off IMMP2L signaling drives senescence via simultaneous metabolic alteration and blockage of cell death. *Cell Research*, **2018**, 28, 625-643	24.7	24
36	Oxidation resistance 1 is a novel senolytic target. *Aging Cell*, **2018**, 17, e12780	9.9	66
35	A Normalization-Free and Nonparametric Method Sharpens Large-Scale Transcriptome Analysis and Reveals Common Gene Alteration Patterns in Cancers. *Theranostics*, **2017**, 7, 2888-2899	12.1	8
34	ERCC6L, a DNA helicase, is involved in cell proliferation and associated with survival and progress in breast and kidney cancers. *Oncotarget*, **2017**, 8, 42116-42124	3.3	19
33	Large-scale DNA methylation expression analysis across 12 solid cancers reveals hypermethylation in the calcium-signaling pathway. *Oncotarget*, **2017**, 8, 11868-11876	3.3	12
32	Mitochondrial DNA plays an equal role in influencing female and male longevity in centenarians. *Experimental Gerontology*, **2016**, 83, 94-6	4.5	3

31	Familial longevity study reveals a significant association of mitochondrial DNA copy number between centenarians and their offspring. *Neurobiology of Aging*, **2016**, 47, 218.e11-218.e18	5.6	8
30	Insights into long noncoding RNAs of naked mole rat () and their potential association with cancer resistance. *Epigenetics and Chromatin*, **2016**, 9, 51	5.8	13
29	Improved lipids, diastolic pressure and kidney function are potential contributors to familial longevity: a study on 60 Chinese centenarian families. *Scientific Reports*, **2016**, 6, 21962	4.9	10
28	Decline in blood hemoglobin concentrations is associated with familial longevity. *Archives of Biological Sciences*, **2016**, 68, 533-540	0.7	
27	Progress on the role of DNA methylation in aging and longevity. *Briefings in Functional Genomics*, **2016**, 15, 454-459	4.9	16
26	DNA methylation and hypertension: emerging evidence and challenges. *Briefings in Functional Genomics*, **2016**, 15, 460-469	4.9	11
25	Sex-specific association of rs4746172 of VCL gene with hypertension in two Han populations from Southern China. *Scientific Reports*, **2015**, 5, 15245	4.9	4
24	Thyroid Function Decreases with Age and May Contribute to Longevity in Chinese CentenariansU Families. *Journal of the American Geriatrics Society*, **2015**, 63, 1474-6	5.6	8
23	A genome-wide scan reveals important roles of DNA methylation in human longevity by regulating age-related disease genes. *PLoS ONE*, **2015**, 10, e0120388	3.7	36
22	Absence of mutation in miR-34a gene in a Chinese longevity population. *Zoological Research*, **2015**, 36, 112-4		
21	The calcium-sensing receptor R990G polymorphism is associated with increased risk of hypertriglyceridemia in obese Chinese. *Gene*, **2014**, 533, 67-71	3.8	2
20	Maternal high folic acid supplement promotes glucose intolerance and insulin resistance in male mouse offspring fed a high-fat diet. *International Journal of Molecular Sciences*, **2014**, 15, 6298-313	6.3	56
19	The reduction of vascular disease risk mutations contributes to longevity in the Chinese population. *Meta Gene*, **2014**, 2, 761-8	0.7	4
18	Assessment of the health status of centenarians in the south of China: a cross-sectional study. *Journal of the American Geriatrics Society*, **2014**, 62, 1402-4	5.6	11
17	Mitochondrial DNA content contributes to healthy aging in Chinese: a study from nonagenarians and centenarians. *Neurobiology of Aging*, **2014**, 35, 1779.e1-4	5.6	27
16	Absence of A673T variant in APP gene indicates an alternative protective mechanism contributing to longevity in Chinese individuals. *Neurobiology of Aging*, **2014**, 35, 935.e11-2	5.6	23
15	Vitamin D status and its association with adiposity and oxidative stress in schoolchildren. *Nutrition*, **2014**, 30, 1040-4	4.8	32
14	Ursolic acid increases glucose uptake through the PI3K signaling pathway in adipocytes. *PLoS ONE*, **2014**, 9, e110711	3.7	24

13	Association of the insulin-like growth factor binding protein 3 (IGFBP-3) polymorphism with longevity in Chinese nonagenarians and centenarians. *Aging*, **2014**, 6, 944-56	5.6	20
12	Ursolic acid, a promising dietary bioactive compound of anti-obesity (1045.40). *FASEB Journal*, **2014**, 28, 1045.40	0.9	0
11	Radicicol, a heat shock protein 90 inhibitor, inhibits differentiation and adipogenesis in 3T3-L1 preadipocytes. *Biochemical and Biophysical Research Communications*, **2013**, 436, 169-74	3.4	16
10	Calcium supplementation increases circulating cholesterol by reducing its catabolism via GPER and TRPC1-dependent pathway in estrogen deficient women. *International Journal of Cardiology*, **2013**, 168, 2548-60	3.2	22
9	Allosteric regulation of the calcium-sensing receptor in obese individuals. *International Journal of Molecular Medicine*, **2013**, 32, 511-8	4.4	8
8	Ursolic acid inhibits adipogenesis in 3T3-L1 adipocytes through LKB1/AMPK pathway. *PLoS ONE*, **2013**, 8, e70135	3.7	86
7	The calcium-sensing receptor promotes adipocyte differentiation and adipogenesis through PPAR pathway. *Molecular and Cellular Biochemistry*, **2012**, 361, 321-8	4.2	35
6	Effects of the calcium-sensing receptor A986S polymorphism on serum calcium and parathyroid hormone levels in healthy individuals: a meta-analysis. *Gene*, **2012**, 491, 110-5	3.8	12
5	Postweaning low-calcium diet promotes later-life obesity induced by a high-fat diet. *Journal of Nutritional Biochemistry*, **2012**, 23, 1238-44	6.3	11
4	Involvement of calcium-sensing receptor in inhibition of lipolysis through intracellular cAMP and calcium pathways in human adipocytes. *Biochemical and Biophysical Research Communications*, **2011**, 404, 393-9	3.4	30
3	Dietary calcium but not elemental calcium from supplements is associated with body composition and obesity in Chinese women. *PLoS ONE*, **2011**, 6, e27703	3.7	39
2	The calcium-sensing receptor affects fat accumulation via effects on antilipolytic pathways in adipose tissue of rats fed low-calcium diets. *Journal of Nutrition*, **2011**, 141, 1938-46	4.1	29
1	The calcium-sensing receptor (CaSR) may function through allosteric activation in white adipose tissue of obese individuals. *Applied Physiology, Nutrition and Metabolism*,121107082036000	3	