

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.

15 papers	422 citations	11 h-index	15 g-index
15 ext. papers	586 ext. citations	8.2 avg, IF	3.49 L-index

#	Paper	IF	Citations
15	Cardiac glycosides are broad-spectrum senolytics. <i>Nature Metabolism</i> , 2019 , 1, 1074-1088	14.6	114
14	A novel cardioprotective p38-MAPK/mTOR pathway. <i>Experimental Cell Research</i> , 2011 , 317, 2938-49	4.2	59
13	Adaptor protein cerebral cavernous malformation 3 (CCM3) mediates phosphorylation of the cytoskeletal proteins ezrin/radixin/moesin by mammalian Ste20-4 to protect cells from oxidative stress. <i>Journal of Biological Chemistry</i> , 2012 , 287, 11556-65	5.4	53
12	Stem cell senescence drives age-attenuated induction of pituitary tumours in mouse models of paediatric craniopharyngioma. <i>Nature Communications</i> , 2017 , 8, 1819	17.4	50
11	Galactose-modified duocarmycin prodrugs as senolytics. <i>Aging Cell</i> , 2020 , 19, e13133	9.9	37
10	Differences in the Neuroprotective Effect of Orally Administered Virgin Olive Oil (<i>Olea europaea</i>) Polyphenols Tyrosol and Hydroxytyrosol in Rats. <i>Journal of Agricultural and Food Chemistry</i> , 2015 , 63, 5957-63	5.7	21
9	Some butterflies do not care much about topography: a single genetic lineage of <i>Erebia euryale</i> (Nymphalidae) along the northern Iberian mountains. <i>Journal of Zoological Systematics and Evolutionary Research</i> , 2011 , 49, 119-132	1.9	20
8	Cellular senescence at the crossroads of inflammation and Alzheimer's disease. <i>Trends in Neurosciences</i> , 2021 , 44, 714-727	13.3	18
7	The cerebral cavernous malformation 3 gene is necessary for senescence induction. <i>Aging Cell</i> , 2015 , 14, 274-83	9.9	14
6	The MST3/STK24 kinase mediates impaired fasting blood glucose after a high-fat diet. <i>Diabetologia</i> , 2017 , 60, 2453-2462	10.3	12
5	HMGB2 holds the key to the senescence-associated secretory phenotype. <i>Journal of Cell Biology</i> , 2016 , 215, 297-299	7.3	11
4	The CCM3-GCKIII partnership. <i>Histology and Histopathology</i> , 2013 , 28, 1265-72	1.4	7
3	Cardiac glycosides cause cytotoxicity in human macrophages and ameliorate white adipose tissue homeostasis. <i>British Journal of Pharmacology</i> , 2021 ,	8.6	3
2	Galactose-modified duocarmycin prodrugs as senolytics		2
1	Cardiac glycosides cause selective cytotoxicity in human macrophages and ameliorate white adipose tissue homeostasis		1