

Ellen K Quarles

List of Publications by Year in Descending Order

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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.

17
papers

472
citations

12
h-index

21
g-index

21
ext. papers

608
ext. citations

6.3
avg, IF

3.43
L-index

#	Paper	IF	Citations
17	Automated phenotyping and lifespan assessment of a model of Parkinsonis disease. <i>Translational Medicine of Aging</i> , 2020 , 4, 38-44	2.7	4
16	Late-life restoration of mitochondrial function reverses cardiac dysfunction in old mice. <i>ELife</i> , 2020 , 9,	8.9	22
15	Rapamycin persistently improves cardiac function in aged, male and female mice, even following cessation of treatment. <i>Aging Cell</i> , 2020 , 19, e13086	9.9	28
14	Polyphosphate Functions as an Iron Chelator and Fenton Reaction Inhibitor. <i>MBio</i> , 2020 , 11,	7.8	13
13	Measuring biological age in mice using differential mass spectrometry. <i>Aging</i> , 2019 , 11, 1045-1061	5.6	5
12	Accumulation of Nucleolar Inorganic Polyphosphate Is a Cellular Response to Cisplatin-Induced Apoptosis. <i>Frontiers in Oncology</i> , 2019 , 9, 1410	5.3	10
11	Circulating levels of monocyte chemoattractant protein-1 as a potential measure of biological age in mice and frailty in humans. <i>Aging Cell</i> , 2018 , 17, e12706	9.9	48
10	A New Preclinical Paradigm for Testing Anti-Aging Therapeutics. <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2017 , 72, 760-762	6.4	19
9	Rapamycin treatment attenuates age-associated periodontitis in mice. <i>GeroScience</i> , 2017 , 39, 457-463	8.9	41
8	Quality control systems in cardiac aging. <i>Ageing Research Reviews</i> , 2015 , 23, 101-15	12	24
7	Mitochondrial dysfunction in cardiac aging. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2015 , 1847, 1424-33	4.6	82
6	Subacute calorie restriction and rapamycin discordantly alter mouse liver proteome homeostasis and reverse aging effects. <i>Aging Cell</i> , 2015 , 14, 547-57	9.9	57
5	Flagellin induces antibody responses through a TLR5- and inflammasome-independent pathway. <i>Journal of Immunology</i> , 2014 , 192, 1587-96	5.3	47
4	Innate immune detection of flagellin positively and negatively regulates salmonella infection. <i>PLoS ONE</i> , 2013 , 8, e72047	3.7	31
3	The innate immune response to Salmonella enterica serovar Typhimurium by macrophages is dependent on TREM2-DAP12. <i>Infection and Immunity</i> , 2008 , 76, 2439-47	3.7	36
2	Melorheostosis of the index finger: a case report. <i>Radiology Case Reports</i> , 2008 , 3, 140	1	
1	Late-life restoration of mitochondrial function reverses cardiac dysfunction in old mice		2

