

Ellen K Quarles

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

725
citations

686830

13
h-index

940134

16
g-index

21
all docs

21
docs citations

21
times ranked

1386
citing authors

#	ARTICLE	IF	CITATIONS
1	Mitochondrial dysfunction in cardiac aging. <i>Biochimica Et Biophysica Acta - Bioenergetics</i> , 2015, 1847, 1424-1433.	0.5	103
2	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.	3.0	77
3	Subacute calorie restriction and rapamycin discordantly alter mouse liver proteome homeostasis and reverse aging effects. <i>Aging Cell</i> , 2015, 14, 547-557.	3.0	73
4	Late-life restoration of mitochondrial function reverses cardiac dysfunction in old mice. <i>ELife</i> , 2020, 9, .	2.8	68
5	Rapamycin treatment attenuates age-associated periodontitis in mice. <i>GeroScience</i> , 2017, 39, 457-463.	2.1	61
6	Rapamycin persistently improves cardiac function in aged, male and female mice, even following cessation of treatment. <i>Aging Cell</i> , 2020, 19, e13086.	3.0	60
7	Flagellin Induces Antibody Responses through a TLR5- and Inflammasome-Independent Pathway. <i>Journal of Immunology</i> , 2014, 192, 1587-1596.	0.4	59
8	The Innate Immune Response to <i>Salmonella enterica</i> Serovar Typhimurium by Macrophages Is Dependent on TREM2-DAP12. <i>Infection and Immunity</i> , 2008, 76, 2439-2447.	1.0	51
9	Innate Immune Detection of Flagellin Positively and Negatively Regulates Salmonella Infection. <i>PLoS ONE</i> , 2013, 8, e72047.	1.1	40
10	Polyphosphate Functions <i>In Vivo</i> as an Iron Chelator and Fenton Reaction Inhibitor. <i>MBio</i> , 2020, 11, .	1.8	36
11	Quality control systems in cardiac aging. <i>Ageing Research Reviews</i> , 2015, 23, 101-115.	5.0	31
12	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.	1.7	26
13	Accumulation of Nucleolar Inorganic Polyphosphate Is a Cellular Response to Cisplatin-Induced Apoptosis. <i>Frontiers in Oncology</i> , 2019, 9, 1410.	1.3	20
14	Automated phenotyping and lifespan assessment of a <i>C.Âlegans</i> model of Parkinson's disease. <i>Translational Medicine of Aging</i> , 2020, 4, 38-44.	0.6	7
15	Measuring biological age in mice using differential mass spectrometry. <i>Aging</i> , 2019, 11, 1045-1061.	1.4	7
16	Transient and late-life rapamycin for healthspan extension. <i>Aging</i> , 2020, 12, 4050-4051.	1.4	4
17	Melorheostosis of the index finger: a case report. <i>Radiology Case Reports</i> , 2008, 3, 140.	0.2	0