

Catherine Au

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.

7
papers

903
citations

7
h-index

7
g-index

7
ext. papers

1,056
ext. citations

6.2
avg, IF

3.42
L-index

#	Paper	IF	Citations
7	Production of YP170 Vitellogenins Promotes Intestinal Senescence in <i>Caenorhabditis elegans</i> . <i>Journals of Gerontology - Series A Biological Sciences and Medical Sciences</i> , 2019 , 74, 1180-1188	6.4	12
6	New label-free automated survival assays reveal unexpected stress resistance patterns during <i>C. elegans</i> aging. <i>Aging Cell</i> , 2019 , 18, e12998	9.9	8
5	<i>C. elegans</i> Eats Its Own Intestine to Make Yolk Leading to Multiple Senescent Pathologies. <i>Current Biology</i> , 2018 , 28, 2544-2556.e5	6.3	58
4	The SKN-1/Nrf2 transcription factor can protect against oxidative stress and increase lifespan in <i>C. elegans</i> by distinct mechanisms. <i>Aging Cell</i> , 2017 , 16, 1191-1194	9.9	73
3	Involvement of heat shock proteins on Mn-induced toxicity in <i>Caenorhabditis elegans</i> . <i>BMC Pharmacology & Toxicology</i> , 2016 , 17, 54	2.6	20
2	DAF-16/FoxO directly regulates an atypical AMP-activated protein kinase gamma isoform to mediate the effects of insulin/IGF-1 signaling on aging in <i>Caenorhabditis elegans</i> . <i>PLoS Genetics</i> , 2014 , 10, e1004109	6	46
1	<i>Caenorhabditis elegans</i> : an emerging model in biomedical and environmental toxicology. <i>Toxicological Sciences</i> , 2008 , 106, 5-28	4.4	686