

Cynthia Kenyon

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.

23
papers

5,455
citations

17
h-index

29
g-index

29
ext. papers

6,175
ext. citations

21.7
avg, IF

5.91
L-index

#	Paper	IF	Citations
23	daf-16: An HNF-3/forkhead family member that can function to double the life-span of <i>Caenorhabditis elegans</i> . <i>Science</i> , 1997 , 278, 1319-22	33.3	1237
22	The plasticity of aging: insights from long-lived mutants. <i>Cell</i> , 2005 , 120, 449-60	56.2	1068
21	Rates of behavior and aging specified by mitochondrial function during development. <i>Science</i> , 2002 , 298, 2398-401	33.3	827
20	Regulation of the <i>Caenorhabditis elegans</i> longevity protein DAF-16 by insulin/IGF-1 and germline signaling. <i>Nature Genetics</i> , 2001 , 28, 139-45	36.3	767
19	Widespread protein aggregation as an inherent part of aging in <i>C. elegans</i> . <i>PLoS Biology</i> , 2010 , 8, e1000459	35.9	431
18	Interventions to Slow Aging in Humans: Are We Ready?. <i>Aging Cell</i> , 2015 , 14, 497-510	9.9	373
17	Activation of a <i>C. elegans</i> Antennapedia homologue in migrating cells controls their direction of migration. <i>Nature</i> , 1992 , 355, 255-8	50.4	148
16	A pathway that links reproductive status to lifespan in <i>Caenorhabditis elegans</i> . <i>Annals of the New York Academy of Sciences</i> , 2010 , 1204, 156-62	6.5	128
15	A lysosomal switch triggers proteostasis renewal in the immortal <i>C. elegans</i> germ lineage. <i>Nature</i> , 2017 , 551, 629-633	50.4	78
14	Roles for ROS and hydrogen sulfide in the longevity response to germline loss in <i>Caenorhabditis elegans</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2016 , 113, E2832-41	11.5	78
13	Deep Proteome Analysis Identifies Age-Related Processes in <i>C. elegans</i> . <i>Cell Systems</i> , 2016 , 3, 144-159	10.6	58
12	How a Mutation that Slows Aging Can Also Disproportionately Extend End-of-Life Decrepitude. <i>Cell Reports</i> , 2017 , 19, 441-450	10.6	57
11	Regulation of cellular responsiveness to inductive signals in the developing <i>C. elegans</i> nervous system. <i>Nature</i> , 1991 , 350, 712-5	50.4	57
10	Specification of anteroposterior cell fates in <i>Caenorhabditis elegans</i> by <i>Drosophila</i> Hox proteins. <i>Nature</i> , 1995 , 377, 229-32	50.4	44
9	Correct Hox gene expression established independently of position in <i>Caenorhabditis elegans</i> . <i>Nature</i> , 1996 , 382, 353-6	50.4	35
8	Reversible Age-Related Phenotypes Induced during Larval Quiescence in <i>C. elegans</i> . <i>Cell Metabolism</i> , 2016 , 23, 1113-1126	24.6	33
7	X Chromosome Domain Architecture Regulates <i>Caenorhabditis elegans</i> Lifespan but Not Dosage Compensation. <i>Developmental Cell</i> , 2019 , 51, 192-207.e6	10.2	19

6	My adventures with genes from the fountain of youth. <i>Harvey Lectures</i> , 2004 , 100, 29-70		5
5	Split-wrmScarlet and split-sfGFP: tools for faster, easier fluorescent labeling of endogenous proteins in <i>Caenorhabditis elegans</i> . <i>Genetics</i> , 2021 , 217,	4	3
4	Sydney Brenner (1927-2019). <i>Science</i> , 2019 , 364, 638	33.3	2
3	Regulation of Longevity by Insulin/Igf-1 Signaling, Sensory Neurons and the Germline in the Nematode <i>C. Elegans</i> . <i>Scientific World Journal, The</i> , 2001 , 1, 132	2.2	2
2	A genetic screen identifies new steps in oocyte maturation that enhance proteostasis in the immortal germ lineage. <i>ELife</i> , 2021 , 10,	8.9	2
1	The mTOR Target S6 Kinase Arrests Development in When the Heat-Shock Transcription Factor Is Impaired. <i>Genetics</i> , 2018 , 210, 999-1009	4	1