

Cynthia Kenyon

List of Publications by Year in descending order

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Version: 2024-02-01

26
papers

6,605
citations

430874

18
h-index

580821

25
g-index

29
all docs

29
docs citations

29
times ranked

6875
citing authors

#	ARTICLE	IF	CITATIONS
1	<i>daf-16</i> : An HNF-3/forkhead Family Member That Can Function to Double the Life-Span of <i>Caenorhabditis elegans</i> . <i>Science</i> , 1997, 278, 1319-1322.	12.6	1,429
2	The Plasticity of Aging: Insights from Long-Lived Mutants. <i>Cell</i> , 2005, 120, 449-460.	28.9	1,216
3	Rates of Behavior and Aging Specified by Mitochondrial Function During Development. <i>Science</i> , 2002, 298, 2398-2401.	12.6	974
4	Regulation of the <i>Caenorhabditis elegans</i> longevity protein DAF-16 by insulin/IGF-1 and germline signaling. <i>Nature Genetics</i> , 2001, 28, 139-145.	21.4	906
5	Widespread Protein Aggregation as an Inherent Part of Aging in <i>C. elegans</i> . <i>PLoS Biology</i> , 2010, 8, e1000450.	5.6	551
6	Interventions to Slow Aging in Humans: Are We Ready?. <i>Aging Cell</i> , 2015, 14, 497-510.	6.7	481
7	Activation of a <i>C. elegans</i> Antennapedia homologue in migrating cells controls their direction of migration. <i>Nature</i> , 1992, 355, 255-258.	27.8	167
8	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, 156-162.	3.8	140
9	A lysosomal switch triggers proteostasis renewal in the immortal <i>C. elegans</i> germ lineage. <i>Nature</i> , 2017, 551, 629-633.	27.8	126
10	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.	7.1	97
11	Deep Proteome Analysis Identifies Age-Related Processes in <i>C. elegans</i> . <i>Cell Systems</i> , 2016, 3, 144-159.	6.2	90
12	How a Mutation that Slows Aging Can Also Disproportionately Extend End-of-Life Decrepitude. <i>Cell Reports</i> , 2017, 19, 441-450.	6.4	89
13	Regulation of cellular responsiveness to inductive signals in the developing <i>C. elegans</i> nervous system. <i>Nature</i> , 1991, 350, 712-715.	27.8	63
14	Reversible Age-Related Phenotypes Induced during Larval Quiescence in <i>C. elegans</i> . <i>Cell Metabolism</i> , 2016, 23, 1113-1126.	16.2	57
15	Specification of anteroposterior cell fates in <i>Caenorhabditis elegans</i> by <i>Drosophila</i> Hox proteins. <i>Nature</i> , 1995, 377, 229-232.	27.8	50
16	Correct Hox gene expression established independently of position in <i>Caenorhabditis elegans</i> . <i>Nature</i> , 1996, 382, 353-356.	27.8	45
17	X Chromosome Domain Architecture Regulates <i>Caenorhabditis elegans</i> Lifespan but Not Dosage Compensation. <i>Developmental Cell</i> , 2019, 51, 192-207.e6.	7.0	39
18	Novel insights from a multiomics dissection of the Hayflick limit. <i>ELife</i> , 2022, 11, .	6.0	38

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19	Split-wrmScarlet and split-sfGFP: tools for faster, easier fluorescent labeling of endogenous proteins in <i>Caenorhabditis elegans</i> . <i>Genetics</i> , 2021, 217, .	2.9	17
20	A genetic screen identifies new steps in oocyte maturation that enhance proteostasis in the immortal germ lineage. <i>ELife</i> , 2021, 10, .	6.0	11
21	My adventures with genes from the fountain of youth. <i>Harvey Lectures</i> , 2004, 100, 29-70.	0.2	6
22	Sydney Brenner (1927–2019). <i>Science</i> , 2019, 364, 638-638.	12.6	5
23	The mTOR Target S6 Kinase Arrests Development in <i>Caenorhabditis elegans</i> When the Heat-Shock Transcription Factor Is Impaired. <i>Genetics</i> , 2018, 210, 999-1009.	2.9	3
24	Regulation of Longevity by Insulin/Igf-1 Signaling, Sensory Neurons and the Germline in the Nematode <i>C. Elegans</i> . <i>Scientific World Journal</i> , The, 2001, 1, 132-132.	2.1	2
25	Silencing the ASI gustatory neuron pair increases expression of the stress-resistance gene in a and independent manner. <i>MicroPublication Biology</i> , 2018, 2018, .	0.1	0
26	Silencing the ASI gustatory neuron pair extends lifespan. <i>MicroPublication Biology</i> , 2018, 2018, .	0.1	0