Cynthia Kenyon

List of Publications by Year
in descending order

26	6,605	430442	580395
papers	citations	18 h-index	25 g-index

29	29	29	6875
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	daf-16: An HNF-3/forkhead Family Member That Can Function to Double the Life-Span of Caenorhabditis elegans. Science, 1997, 278, 1319-1322.	6.0	1,429
2	The Plasticity of Aging: Insights from Long-Lived Mutants. Cell, 2005, 120, 449-460.	13.5	1,216
3	Rates of Behavior and Aging Specified by Mitochondrial Function During Development. Science, 2002, 298, 2398-2401.	6.0	974
4	Regulation of the Caenorhabditis elegans longevity protein DAF-16 by insulin/IGF-1 and germline signaling. Nature Genetics, 2001, 28, 139-145.	9.4	906
5	Widespread Protein Aggregation as an Inherent Part of Aging in C. elegans. PLoS Biology, 2010, 8, e1000450.	2.6	551
6	Interventions to Slow Aging in Humans: Are We Ready?. Aging Cell, 2015, 14, 497-510.	3.0	481
7	Activation of a C. elegans Antennapedia homologue in migrating cells controls their direction of migration. Nature, 1992, 355, 255-258.	13.7	167
8	A pathway that links reproductive status to lifespan in Caenorhabditis elegans. Annals of the New York Academy of Sciences, 2010, 1204, 156-162.	1.8	140
9	A lysosomal switch triggers proteostasis renewal in the immortal C. elegans germ lineage. Nature, 2017, 551, 629-633.	13.7	126
10	Roles for ROS and hydrogen sulfide in the longevity response to germline loss in Caenorhabditis elegans. Proceedings of the National Academy of Sciences of the United States of America, 2016, 113, E2832-41.	3.3	97
11	Deep Proteome Analysis Identifies Age-Related Processes in C.Âelegans. Cell Systems, 2016, 3, 144-159.	2.9	90
12	How a Mutation that Slows Aging Can Also Disproportionately Extend End-of-Life Decrepitude. Cell Reports, 2017, 19, 441-450.	2.9	89
13	Regulation of cellular responsiveness to inductive signals in the developing C. elegans nervous system. Nature, 1991, 350, 712-715.	13.7	63
14	Reversible Age-Related Phenotypes Induced during Larval Quiescence in C. elegans. Cell Metabolism, 2016, 23, 1113-1126.	7.2	57
15	Specification of anteroposterior cell fates in Caenorhabditis elegans by Drosophila Hox proteins. Nature, 1995, 377, 229-232.	13.7	50
16	Correct Hox gene expression established independently of position in Caenorhabditis elegans. Nature, 1996, 382, 353-356.	13.7	45
17	X Chromosome Domain Architecture Regulates Caenorhabditis elegans Lifespan but Not Dosage Compensation. Developmental Cell, 2019, 51, 192-207.e6.	3.1	39
18	Novel insights from a multiomics dissection of the Hayflick limit. ELife, 2022, 11, .	2.8	38

#	Article	IF	Citations
19	Split-wrmScarlet and split-sfGFP: tools for faster, easier fluorescent labeling of endogenous proteins in Caenorhabditis elegans. Genetics, 2021, 217, .	1.2	17
20	A genetic screen identifies new steps in oocyte maturation that enhance proteostasis in the immortal germ lineage. ELife, 2021, 10, .	2.8	11
21	My adventures with genes from the fountain of youth. Harvey Lectures, 2004, 100, 29-70.	0.2	6
22	Sydney Brenner (1927â€“2019). Science, 2019, 364, 638-638.	6.0	5
23	The mTOR Target S6 Kinase Arrests Development in Caenorhabditis elegans When the Heat-Shock Transcription Factor Is Impaired. Genetics, 2018, 210, 999-1009.	1.2	3
24	Regulation of Longevity by Insulin/Igf-1 Signaling, Sensory Neurons and the Germline in the Nematode C. Elegans. Scientific World Journal, The, 2001, 1, 132-132.	0.8	2
25	Silencing the ASI gustatory neuron pair increases expression of the stress-resistance gene in a and independent manner. MicroPublication Biology, 2018, 2018, .	0.1	0
26	Silencing the ASI gustatory neuron pair extends lifespan. MicroPublication Biology, 2018, 2018, .	0.1	0