Arjumand Ghazi

List of Publications by Year
in descending order

29	926	759233 12	501196 28
papers	citations	h-index	g-index

37	37	37	1199
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Regulation of Caenorhabditis elegans lifespan by a proteasomal E3 ligase complex. Proceedings of the National Academy of Sciences of the United States of America, 2007, 104, 5947-5952.	7.1	121
2	Germline Signals Deploy NHR-49 to Modulate Fatty-Acid Î²-Oxidation and Desaturation in Somatic Tissues of C. elegans. PLoS Genetics, 2014, 10, e1004829.	3.5	109
3	The C. elegans lifespan assay toolkit. Methods, 2014, 68, 465-475.	3.8	99
4	A Transcription Elongation Factor That Links Signals from the Reproductive System to Lifespan Extension in Caenorhabditis elegans. PLoS Genetics, 2009, 5, e1000639.	3.5	96
5	The C. elegans healthspan and stress-resistance assay toolkit. Methods, 2014, 68, 476-486.	3.8	74
6	Control by combinatorial codes. Nature, 2000, 408, 419-420.	27.8	59
7	DAF-16 and TCER-1 Facilitate Adaptation to Germline Loss by Restoring Lipid Homeostasis and Repressing Reproductive Physiology in C. elegans. PLoS Genetics, 2016, 12, e1005788.	3.5	49
8	Graded Proteasome Dysfunction in Caenorhabditis elegans Activates an Adaptive Response Involving the Conserved SKN-1 and ELT-2 Transcription Factors and the Autophagy-Lysosome Pathway. PLoS Genetics, 2016, 12, e1005823.	3.5	48
9	NHR-49/PPAR-Î± and HLH-30/TFEB cooperate for C. elegans host defense via a flavin-containing monooxygenase. ELife, 2021, 10, .	6.0	37
10	Prepattern genes and signaling molecules regulate stripe expression to specify Drosophila flight muscle attachment sites. Mechanisms of Development, 2003, 120, 519-528.	1.7	33
11	The longevity-promoting factor, TCER-1, widely represses stress resistance and innate immunity. Nature Communications, 2019, 10, 3042.	12.8	26
12	Transcriptional networks that mediate signals from reproductive tissues to influence lifespan. Genesis, 2013, 51, 1-15.	1.6	21
13	Cell nonautonomous roles of NHRâ€49 in promoting longevity and innate immunity. Aging Cell, 2021, 20, e13413.	6.7	21
14	Caenorhabditis elegans processes sensory information to choose between freeloading and self-defense strategies. ELife, 2020, 9, .	6.0	17
15	X Chromosome Crossover Formation and Genome Stability inCaenorhabditis elegansAre Independently Regulated byxnd-1. G3: Genes, Genomes, Genetics, 2016, 6, 3913-3925.	1.8	15
16	Proteomic identification of virulence-related factors in young and aging C. elegans infected with Pseudomonas aeruginosa. Journal of Proteomics, 2018, 181, 92-103.	2.4	14
17	Nuclear hormone receptor NHR-49 acts in parallel with HIF-1 to promote hypoxia adaptation in Caenorhabditis elegans. ELife, 2022, 11, .	6.0	14
18	The molecular tug of war between immunity and fertility: Emergence of conserved signaling pathways and regulatory mechanisms. BioEssays, 2020, 42, 2000103.	2.5	11

#	Article	IF	Citations
19	Auxin treatment increases lifespan in Caenorhabditis elegans. Biology Open, 2021, 10, .	1.2	11
20	Molecular basis of reproductive senescence: insights from model organisms. Journal of Assisted Reproduction and Genetics, 2021, 38, 17-32.	2.5	9
21	Nuclear hormone receptors as mediators of metabolic adaptability following reproductive perturbations. Worm, 2016, 5, e1151609.	1.0	8
22	Transcriptomic Analysis of C. elegans RNA Sequencing Data Through the Tuxedo Suite on the Galaxy Project. Journal of Visualized Experiments, 2017, , .	0.3	6
23	The CHARGE syndrome ortholog CHD-7 regulates TGF-Î² pathways in Caenorhabditis elegans. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, e2109508119.	7.1	6
24	Stress Signaling: Serotonin Spreads Systemic Stress. Current Biology, 2015, 25, R71-R73.	3.9	5
25	Influences of Germline Cells on Organismal Lifespan and Healthspan. Healthy Ageing and Longevity, 2017, , 109-135.	0.2	4
26	Recent Discoveries in the Reproductive Control of Aging. Current Genetic Medicine Reports, 2015, 3, 26-34.	1.9	3
27	Dataset of proteomics analysis of aging C. elegans exposed to Pseudomonas aeruginosa strain PA01. Data in Brief, 2017, 11, 245-251.	1.0	2
28	Expanding the C. elegans toolbox into a toolshed. Methods, 2014, 68, 379-380.	3.8	1
29	A LONGEVITY PROMOTING FACTOR THAT SUPPRESSES IMMUNITY AND HEALTHSPAN. Innovation in Aging, 2019, 3, S769-S769.	0.1	0