Eleanor M Maine

List of Publications by Year
in descending order

28 papers	1,255 citations	623188 14 h-index	552369 26 g-index
29 all docs	29 docs citations	29 times ranked	1188 citing authors

#	Article	IF	Citations
1	Screening by deep sequencing reveals mediators of microRNA tailing in C. elegans. Nucleic Acids Research, 2021, 49, 11167-11180.	6.5	16
2	Meiotic H3K9me2 distribution is influenced by the ALG-3 and ALG-4 pathway and by poly(U) polymerase activity. MicroPublication Biology, 2021, 2021, .	0.1	0
3	A DNA repair protein and histone methyltransferase interact to promote genome stability in the Caenorhabditis elegans germ line. PLoS Genetics, 2019, 15, e1007992.	1.5	19
4	The balance of poly(U) polymerase activity ensures germline identity, survival and development in Caenorhabditis elegans. Development (Cambridge), 2018, 145, .	1.2	6
5	The Molecular Chaperone HSP90 Promotes Notch Signaling in the Germline ofCaenorhabditis elegans. G3: Genes, Genomes, Genetics, 2018, 8, 1535-1544.	0.8	4
6	Regulated nuclear accumulation of a histone methyltransferase times the onset of heterochromatin formation in C. elegans embryos. Science Advances, 2018, 4, eaat6224.	4.7	55
7	Simplified detection of a point mutation in using tetra-primer ARMS-PCR. MicroPublication Biology, 2018, 2018, .	0.1	4
8	UBR-5, a Conserved HECT-Type E3 Ubiquitin Ligase, Negatively Regulates Notch-Type Signaling in Caenorhabditis elegans. G3: Genes, Genomes, Genetics, 2016, 6, 2125-2134.	0.8	15
9	Fineâ€scale belowground species associations in temperate grassland. Molecular Ecology, 2015, 24, 3206-3216.	2.0	29
10	Enrichment of H3K9me2 on Unsynapsed Chromatin in Caenorhabditis elegans Does Not Target de Novo Sites. G3: Genes, Genomes, Genetics, 2015, 5, 1865-1878.	0.8	12
11	Using model organisms in an undergraduate laboratory to link genotype, phenotype, and the environment. Journal of Biological Education, 2013, 47, 52-59.	0.8	3
12	Epigenetic Control of Germline Development. Advances in Experimental Medicine and Biology, 2013, 757, 373-403.	0.8	4
13	Cyclin E and CDK-2 regulate proliferative cell fate and cell cycle progression in the C. elegans germline. Development (Cambridge), 2011, 138, 2223-2234.	1.2	142
14	Developmental Biology: Small RNAs Play Their Part. Current Biology, 2011, 21, R274-R276.	1.8	0
15	Meiotic silencing in Caenorhabditis elegans. International Review of Cell and Molecular Biology, 2010, 282, 91-134.	1.6	24
16	An RNA-Mediated Silencing Pathway Utilizes the Coordinated Synthesis of Two Distinct Populations of siRNA. Molecular Cell, 2010, 37, 593-595.	4.5	1
17	Regulation of Heterochromatin Assembly on Unpaired Chromosomes during Caenorhabditis elegans Meiosis by Components of a Small RNA-Mediated Pathway. PLoS Genetics, 2009, 5, e1000624.	1.5	82
18	Studying gene function in Caenorhabditis elegans using RNA-mediated interference. Briefings in Functional Genomics & Proteomics, 2008, 7, 184-194.	3.8	16

#	Article	IF	Citations
19	The Bro1-Domain Protein, EGO-2, Promotes Notch Signaling inCaenorhabditis elegans. Genetics, 2007, 176, 2265-2277.	1.2	13
20	Eukaryotic translation initiation factor 5B activity regulates larval growth rate and germline development inCaenorhabditis elegans. Genesis, 2006, 44, 412-418.	0.8	8
21	EGO-1, a Putative RNA-Dependent RNA Polymerase, Is Required for Heterochromatin Assembly on Unpaired DNA during C. elegans Meiosis. Current Biology, 2005, 15, 1972-1978.	1.8	85
22	EGO-1, a Putative RNA-Directed RNA Polymerase, Promotes Germline Proliferation in Parallel With GLP-1/Notch Signaling and Regulates the Spatial Organization of Nuclear Pore Complexes and Germline P Granules in Caenorhabditis elegans. Genetics, 2005, 170, 1121-1132.	1.2	52
23	Caenorhabditis elegans atx-2 Promotes Germline Proliferation and the Oocyte FateSequence data from this article have been deposited with the EMBL/GenBank Data Libraries under accession no. AY571963.. Genetics, 2004, 168, 817-830.	1.2	43
24	RNAi As a Tool for Understanding Germline Development in Caenorhabditis elegans: Uses and Cautions. Developmental Biology, 2001, 239, 177-189.	0.9	23
25	EGO-1 is related to RNA-directed RNA polymerase and functions in germ-line development and RNA interference in C. elegans. Current Biology, 2000, 10, 169-178.	1.8	502
26	A conserved mechanism for post-transcriptional gene silencing?. Genome Biology, 2000, 1, reviews1018.1.	13.9	21
27	Carboxy-terminal truncation activates glp-1 protein to specify vulval fates in Caenorhabditis elegans. Nature, 1991, 352, 811-815.	13.7	65
28	Genetic control of cell communication inC. elegans development. BioEssays, 1990, 12, 265-271.	1.2	11