

Caroline A Spike

List of Publications by Year in descending order

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Version: 2024-02-01

14
papers

773
citations

759233

12
h-index

1058476

14
g-index

17
all docs

17
docs citations

17
times ranked

870
citing authors

#	ARTICLE	IF	CITATIONS
1	Analysis of <i>osm-6</i> , a Gene That Affects Sensory Cilium Structure and Sensory Neuron Function in <i>Caenorhabditis elegans</i> . <i>Genetics</i> , 1998, 148, 187-200.	2.9	221
2	<i>synMuv B</i> proteins antagonize germline fate in the intestine and ensure <i>C. elegans</i> survival. <i>Development (Cambridge)</i> , 2011, 138, 1069-1079.	2.5	85
3	DEPS-1 promotes P-granule assembly and RNA interference in <i>C. elegans</i> germ cells. <i>Development (Cambridge)</i> , 2008, 135, 983-993.	2.5	75
4	The TRIM-NHL Protein LIN-41 and the OMA RNA-Binding Proteins Antagonistically Control the Prophase-to-Metaphase Transition and Growth of <i>Caenorhabditis elegans</i> Oocytes. <i>Genetics</i> , 2014, 198, 1535-1558.	2.9	75
5	LIN-41 and OMA Ribonucleoprotein Complexes Mediate a Translational Repression-to-Activation Switch Controlling Oocyte Meiotic Maturation and the Oocyte-to-Embryo Transition in <i>Caenorhabditis elegans</i> . <i>Genetics</i> , 2017, 206, 2007-2039.	2.9	52
6	Analysis of <i>smu-1</i> , a Gene That Regulates the Alternative Splicing of <i>unc-52</i> Pre-mRNA in <i>Caenorhabditis elegans</i> . <i>Molecular and Cellular Biology</i> , 2001, 21, 4985-4995.	2.3	48
7	MEC-8 regulates alternative splicing of <i>unc-52</i> transcripts in <i>C. elegans</i> hypodermal cells. <i>Development (Cambridge)</i> , 2002, 129, 4999-5008.	2.5	48
8	Translational Control of the Oogenic Program by Components of OMA Ribonucleoprotein Particles in <i>Caenorhabditis elegans</i> . <i>Genetics</i> , 2014, 198, 1513-1533.	2.9	45
9	Functional Overlap Between the <i>mec-8</i> Gene and Five <i>sym</i> Genes in <i>Caenorhabditis elegans</i> . <i>Genetics</i> , 1999, 153, 117-134.	2.9	43
10	MEC-8 regulates alternative splicing of <i>unc-52</i> transcripts in <i>C. elegans</i> hypodermal cells. <i>Development (Cambridge)</i> , 2002, 129, 4999-5008.	2.5	27
11	Insights into the Involvement of Spliceosomal Mutations in Myelodysplastic Disorders from Analysis of <i>SACY1/DDX41</i> in <i>Caenorhabditis elegans</i> . <i>Genetics</i> , 2020, 214, 869-893.	2.9	18
12	Multiple Mechanisms Inactivate the LIN-41 RNA-Binding Protein To Ensure a Robust Oocyte-to-Embryo Transition in <i>Caenorhabditis elegans</i> . <i>Genetics</i> , 2018, 210, 1011-1037.	2.9	16
13	Germ Plasm: Protein Degradation in the Soma. <i>Current Biology</i> , 2003, 13, R837-R839.	3.9	14
14	Ubiquitin ligases and a processive proteasome facilitate protein clearance during the oocyte-to-embryo transition in <i>Caenorhabditis elegans</i> . <i>Genetics</i> , 2022, 221, .	2.9	6