

Jennifer A Schisa

List of Publications by Year in descending order

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18
papers

604
citations

759233

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940533

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21
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21
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21
times ranked

645
citing authors

#	ARTICLE	IF	CITATIONS
1	P Granules in the Germ Cells of <i>Caenorhabditis elegans</i> Adults Are Associated with Clusters of Nuclear Pores and Contain RNA. <i>Developmental Biology</i> , 2000, 219, 315-333.	2.0	181
2	Large P body-like RNPs form in <i>C. elegans</i> oocytes in response to arrested ovulation, heat shock, osmotic stress, and anoxia and are regulated by the major sperm protein pathway. <i>Developmental Biology</i> , 2008, 318, 38-51.	2.0	98
3	New Insights into the Regulation of RNP Granule Assembly in Oocytes. <i>International Review of Cell and Molecular Biology</i> , 2012, 295, 233-289.	3.2	64
4	<i>C. elegans</i> Dicer interacts with the P-granule component GLH-1 and both regulate germline RNPs. <i>Developmental Biology</i> , 2011, 350, 370-381.	2.0	43
5	Conservation of large foci formation in arrested oocytes of <i>Caenorhabditis</i> nematodes. <i>Development Genes and Evolution</i> , 2007, 217, 221-226.	0.9	36
6	Assembly of RNP granules in stressed and aging oocytes requires nucleoporins and is coordinated with nuclear membrane blebbing. <i>Developmental Biology</i> , 2011, 353, 173-185.	2.0	34
7	<i>ifet-1</i> is a broad scale translational repressor required for normal P granule formation in <i>C. elegans</i> . <i>Journal of Cell Science</i> , 2013, 126, 850-9.	2.0	32
8	RNAi Screen Identifies Novel Regulators of RNP Granules in the <i>Caenorhabditis elegans</i> Germ Line. G3: Genes, Genomes, Genetics, 2016, 6, 2643-2654.	1.8	18
9	Effects of stress and aging on ribonucleoprotein assembly and function in the germ line. <i>Wiley Interdisciplinary Reviews RNA</i> , 2014, 5, 231-246.	6.4	17
10	Remodeling of the endoplasmic reticulum in <i>Caenorhabditis elegans</i> oocytes is regulated by CGH-1. <i>Genesis</i> , 2019, 57, e23267.	1.6	17
11	Germ Cell Responses to Stress: The Role of RNP Granules. <i>Frontiers in Cell and Developmental Biology</i> , 2019, 7, 220.	3.7	16
12	An Emerging Role for Post-translational Modifications in Regulating RNP Condensates in the Germ Line. <i>Frontiers in Molecular Biosciences</i> , 2021, 8, 658020.	3.5	14
13	Reduced Dosage of <i>pos-1</i> Suppresses <i>Mex</i> Mutants and Reveals Complex Interactions Among CCCH Zinc-Finger Proteins During <i>Caenorhabditis elegans</i> Embryogenesis. <i>Genetics</i> , 2006, 174, 1933-1945.	2.9	12
14	Effect of Vitamin D ₃ on Lifespan in <i>Caenorhabditis elegans</i> . <i>Current Aging Science</i> , 2013, 6, 220-224.	1.2	12
15	Biphasic adaptation to osmotic stress in the <i>C. elegans</i> germ line. <i>American Journal of Physiology - Cell Physiology</i> , 2017, 312, C741-C748.	4.6	6
16	Cloning and expression analysis of <i>pos-1</i> in the nematodes <i>Caenorhabditis briggsae</i> and <i>Caenorhabditis remanei</i> . <i>Developmental Dynamics</i> , 2005, 233, 1006-1012.	1.8	4
17	Effect of vitamin D on aging in <i>Caenorhabditis elegans</i> . <i>FASEB Journal</i> , 2012, 26, 647.18.	0.5	0
18	Phase separation dynamics of the PGL-1 P granule protein in oocytes are sensitive to heat stress. <i>MicroPublication Biology</i> , 2021, 2021, .	0.1	0