

Greg J Hermann

List of Publications by Year in descending order

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Version: 2024-02-01

23
papers

2,182
citations

567281

15
h-index

677142

22
g-index

23
all docs

23
docs citations

23
times ranked

2070
citing authors

#	ARTICLE	IF	CITATIONS
1	Mitochondrial Fusion in Yeast Requires the Transmembrane GTPase Fzo1p. <i>Journal of Cell Biology</i> , 1998, 143, 359-373.	5.2	487
2	The Dynamin-related GTPase, Dnm1p, Controls Mitochondrial Morphology in Yeast. <i>Journal of Cell Biology</i> , 1998, 143, 333-349.	5.2	381
3	Organogenesis of the <i>Caenorhabditis elegans</i> Intestine. <i>Developmental Biology</i> , 1999, 216, 114-134.	2.0	252
4	Genetic Analysis of Lysosomal Trafficking in <i>Caenorhabditis elegans</i> . <i>Molecular Biology of the Cell</i> , 2005, 16, 3273-3288.	2.1	238
5	MITOCHONDRIAL DYNAMICS IN YEAST. <i>Annual Review of Cell and Developmental Biology</i> , 1998, 14, 265-303.	9.4	173
6	<i>unc-83</i> encodes a novel component of the nuclear envelope and is essential for proper nuclear migration. <i>Development (Cambridge)</i> , 2001, 128, 5039-5050.	2.5	143
7	The Yeast Gene, MDM20, Is Necessary for Mitochondrial Inheritance and Organization of the Actin Cytoskeleton. <i>Journal of Cell Biology</i> , 1997, 137, 141-153.	5.2	130
8	Function of the <i>Caenorhabditis elegans</i> ABC Transporter PGP-2 in the Biogenesis of a Lysosome-related Fat Storage Organelle. <i>Molecular Biology of the Cell</i> , 2007, 18, 995-1008.	2.1	102
9	Mitochondrial Inheritance Is Delayed in <i>Saccharomyces cerevisiae</i> Cells Lacking the Serine/Threonine Phosphatase <i>PTC1</i> . <i>Molecular Biology of the Cell</i> , 1998, 9, 917-930.	2.1	61
10	<i>glo-3</i> , a Novel <i>Caenorhabditis elegans</i> Gene, Is Required for Lysosome-Related Organelle Biogenesis. <i>Genetics</i> , 2008, 180, 857-871.	2.9	32
11	Suppressors of <i>mdm20</i> in Yeast Identify New Alleles of <i>ACT1</i> and <i>TPM1</i> Predicted to Enhance Actin-Tropomyosin Interactions. <i>Genetics</i> , 2000, 156, 523-534.	2.9	29
12	<i>C. elegans</i> BLOC-1 Functions in Trafficking to Lysosome-Related Gut Granules. <i>PLoS ONE</i> , 2012, 7, e43043.	2.5	26
13	Role of the <i>Caenorhabditis elegans</i> Multidrug Resistance Gene, <i>mrp-4</i> , in Gut Granule Differentiation. <i>Genetics</i> , 2007, 177, 1569-1582.	2.9	25
14	Function and regulation of the <i>Caenorhabditis elegans</i> Rab32 family member GLO-1 in lysosome-related organelle biogenesis. <i>PLoS Genetics</i> , 2018, 14, e1007772.	3.5	24
15	<i>Caenorhabditis elegans</i> HOPS and CCZ-1 mediate trafficking to lysosome-related organelles independently of RAB-7 and SAND-1. <i>Molecular Biology of the Cell</i> , 2014, 25, 1073-1096.	2.1	21
16	Genetic Analysis of Nuclear Migration and Anchorage to Study LINC Complexes During Development of <i>Caenorhabditis elegans</i> . <i>Methods in Molecular Biology</i> , 2018, 1840, 163-180.	0.9	18
17	A <i>Caenorhabditis elegans</i> model of orotic aciduria reveals enlarged lysosome-related organelles in embryos lacking <i>umps1</i> function. <i>FEBS Journal</i> , 2010, 277, 1420-1439.	4.7	13
18	A <i>Caenorhabditis elegans</i> Homologue of <i>LYST</i> Functions in Endosome and Lysosome-Related Organelle Biogenesis. <i>Traffic</i> , 2016, 17, 515-535.	2.7	8

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19	Asymmetric organelle positioning during epithelial polarization of <i>C.Âelegans</i> intestinal cells. <i>Developmental Biology</i> , 2022, 481, 75-94.	2.0	7
20	Ouabain is a reversible inhibitor of myogenic fusion. <i>In Vitro Cellular and Developmental Biology - Animal</i> , 1994, 30, 9-11.	1.5	4
21	Characterization of a conserved apoptotic marker expressed in <i>Caenorhabditis elegans</i> phagocytic cells. <i>Biochemical and Biophysical Research Communications</i> , 2005, 335, 1231-1238.	2.1	4
22	An ABCG Transporter Functions in Rab Localization and Lysosome-Related Organelle Biogenesis in <i>Caenorhabditis elegans</i> . <i>Genetics</i> , 2020, 214, 419-445.	2.9	4
23	Genetic and molecular analysis of <i>gloâ€³</i> , a gene necessary for specialized lysosome biogenesis in <i>C. elegans</i> . <i>FASEB Journal</i> , 2006, 20, A493.	0.5	0