

Christian E Rocheleau

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

1,613
citations

567281

15
h-index

752698

20
g-index

25
all docs

25
docs citations

25
times ranked

1367
citing authors

#	ARTICLE	IF	CITATIONS
1	Wnt Signaling and an APC-Related Gene Specify Endoderm in Early <i>C. elegans</i> Embryos. <i>Cell</i> , 1997, 90, 707-716.	28.9	612
2	WRM-1 Activates the LIT-1 Protein Kinase to Transduce Anterior/Posterior Polarity Signals in <i>C. elegans</i> . <i>Cell</i> , 1999, 97, 717-726.	28.9	250
3	SRC-1 and Wnt Signaling Act Together to Specify Endoderm and to Control Cleavage Orientation in Early <i>C. elegans</i> Embryos. <i>Developmental Cell</i> , 2002, 3, 113-125.	7.0	150
4	<i>C. elegans</i> <i>ksr-1</i> and <i>ksr-2</i> Have Both Unique and Redundant Functions and Are Required for MPK-1 ERK Phosphorylation. <i>Current Biology</i> , 2002, 12, 427-433.	3.9	116
5	MOM-4, a MAP Kinase Kinase Kinase-Related Protein, Activates WRM-1/LIT-1 Kinase to Transduce Anterior/Posterior Polarity Signals in <i>C. elegans</i> . <i>Molecular Cell</i> , 1999, 4, 275-280.	9.7	111
6	TBC-2 Regulates RAB-5/RAB-7-mediated Endosomal Trafficking in <i>Caenorhabditis elegans</i> . <i>Molecular Biology of the Cell</i> , 2010, 21, 2285-2296.	2.1	77
7	A <i>lin-45 raf</i> Enhancer Screen Identifies <i>eor-1</i> , <i>eor-2</i> and Unusual Alleles of Ras Pathway Genes in <i>Caenorhabditis elegans</i> . <i>Genetics</i> , 2002, 161, 121-131.	2.9	47
8	The <i>Caenorhabditis elegans</i> <i>ekl</i> (Enhancer of <i>ksr-1</i> Lethality) Genes Include Putative Components of a Germline Small RNA Pathway. <i>Genetics</i> , 2008, 178, 1431-1443.	2.9	40
9	The VPS-34 PI3 kinase negatively regulates RAB-5 during endosome maturation. <i>Journal of Cell Science</i> , 2017, 130, 2007-2017.	2.0	40
10	CED-10/Rac1 Regulates Endocytic Recycling through the RAB-5 GAP TBC-2. <i>PLoS Genetics</i> , 2012, 8, e1002785.	3.5	33
11	TBC-2 Is Required for Embryonic Yolk Protein Storage and Larval Survival during L1 Diapause in <i>Caenorhabditis elegans</i> . <i>PLoS ONE</i> , 2010, 5, e15662.	2.5	25
12	<i>Caenorhabditis elegans</i> CNK-1 promotes Raf activation but is not essential for Ras/Raf signaling. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2005, 102, 11757-11762.	7.1	23
13	RAB-7 Antagonizes LET-23 EGFR Signaling during Vulva Development in <i>Caenorhabditis elegans</i> . <i>PLoS ONE</i> , 2012, 7, e36489.	2.5	21
14	An AGEF-1/Arf GTPase/AP-1 Ensemble Antagonizes LET-23 EGFR Basolateral Localization and Signaling during <i>C. elegans</i> Vulva Induction. <i>PLoS Genetics</i> , 2014, 10, e1004728.	3.5	19
15	RNA Interference: Systemic RNAi SIDs with Endosomes. <i>Current Biology</i> , 2012, 22, R873-R875.	3.9	18
16	<i>C. elegans</i> Vulva Induction: An In Vivo Model to Study Epidermal Growth Factor Receptor Signaling and Trafficking. <i>Methods in Molecular Biology</i> , 2017, 1652, 43-61.	0.9	10
17	Vps34 and the Armus/TBC-2 Rab GAPs: Putting the brakes on the endosomal Rab5 and Rab7 GTPases. <i>Cellular Logistics</i> , 2017, 7, e1403530.	0.9	9
18	Dynein-mediated trafficking negatively regulates LET-23 EGFR signaling. <i>Molecular Biology of the Cell</i> , 2016, 27, 3771-3779.	2.1	5

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19	Golgi localization of the LIN-2/7/10 complex points to a role in basolateral secretion of LET-23 EGFR in the <i>Caenorhabditis elegans</i> vulval precursor cells. <i>Development (Cambridge)</i> , 2021, 148, .	2.5	5
20	LIN-10 can promote LET-23 EGFR signaling and trafficking independently of LIN-2 and LIN-7. <i>Molecular Biology of the Cell</i> , 2021, 32, 788-799.	2.1	2
21	<i>C. elegans</i> RAB-35: Dual roles in apoptotic cell clearance. <i>PLoS Genetics</i> , 2018, 14, e1007534.	3.5	0
22	mutants display reduced lipid content under fed and fasted conditions. <i>MicroPublication Biology</i> , 2019, 2019, .	0.1	0