

Edward T Kipreos

List of Publications by Year in descending order

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Version: 2024-02-01

33
papers

2,640
citations

236925

25
h-index

414414

32
g-index

48
all docs

48
docs citations

48
times ranked

3008
citing authors

#	ARTICLE	IF	CITATIONS
1	cul-1 Is Required for Cell Cycle Exit in <i>C. elegans</i> and Identifies a Novel Gene Family. <i>Cell</i> , 1996, 85, 829-839.	28.9	420
2	CUL-4 ubiquitin ligase maintains genome stability by restraining DNA-replication licensing. <i>Nature</i> , 2003, 423, 885-889.	27.8	285
3	Cullin-RING ubiquitin ligases: global regulation and activation cycles. <i>Cell Division</i> , 2008, 3, 7.	2.4	260
4	The CRL4 ^{Cdt2} ubiquitin ligase targets the degradation of p21 ^{Cip1} to control replication licensing. <i>Genes and Development</i> , 2008, 22, 2507-2519.	5.9	208
5	Loss of Cul1 results in early embryonic lethality and dysregulation of cyclin E. <i>Nature Genetics</i> , 1999, 23, 245-248.	21.4	164
6	A CUL-2 Ubiquitin Ligase Containing Three FEM Proteins Degrades TRA-1 to Regulate <i>C. elegans</i> Sex Determination. <i>Developmental Cell</i> , 2007, 13, 127-139.	7.0	122
7	CUL-2 is required for the G1-to-S-phase transition and mitotic chromosome condensation in <i>Caenorhabditis elegans</i> . <i>Nature Cell Biology</i> , 1999, 1, 486-492.	10.3	120
8	Evolution of Cyclin-Dependent Kinases (CDKs) and CDK-Activating Kinases (CAKs): Differential Conservation of CAKs in Yeast and Metazoa. <i>Molecular Biology and Evolution</i> , 2000, 17, 1061-1074.	8.9	103
9	Increased mitochondrial fusion allows the survival of older animals in diverse <i>C. elegans</i> longevity pathways. <i>Nature Communications</i> , 2017, 8, 182.	12.8	98
10	CUL-2 and ZYG-11 promote meiotic anaphase II and the proper placement of the anterior-posterior axis in <i>C. elegans</i> . <i>Development (Cambridge)</i> , 2004, 131, 3513-3525.	2.5	82
11	<i>C. elegans</i> cell cycles: invariance and stem cell divisions. <i>Nature Reviews Molecular Cell Biology</i> , 2005, 6, 766-776.	37.0	74
12	CRL2LRR-1 Targets a CDK Inhibitor for Cell Cycle Control in <i>C. elegans</i> and Actin-Based Motility Regulation in Human Cells. <i>Developmental Cell</i> , 2010, 19, 753-764.	7.0	61
13	The <i>Caenorhabditis elegans</i> Replication Licensing Factor CDT-1 Is Targeted for Degradation by the CUL-4/DDB-1 Complex. <i>Molecular and Cellular Biology</i> , 2007, 27, 1394-1406.	2.3	55
14	Cyclin E expression during development in <i>caenorhabditis elegans</i> . <i>Developmental Biology</i> , 2003, 254, 102-115.	2.0	53
15	Enhanced resolution through thick tissue with structured illumination and adaptive optics. <i>Journal of Biomedical Optics</i> , 2015, 20, 026006.	2.6	52
16	Ubiquitin-mediated pathways in <i>C. elegans</i> . <i>WormBook</i> , 2005, , 1-24.	5.3	52
17	Emerging roles for folate receptor FOLR1 in signaling and cancer. <i>Trends in Endocrinology and Metabolism</i> , 2022, 33, 159-174.	7.1	49
18	The <i>Caenorhabditis elegans</i> cell cycle regulator ZYG-11 defines a conserved family of CUL-2 complex components. <i>EMBO Reports</i> , 2007, 8, 279-286.	4.5	44

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19	C. elegans CUL-4 Prevents Rereplication by Promoting the Nuclear Export of CDC-6 via a CKI-1-Dependent Pathway. <i>Current Biology</i> , 2007, 17, 966-972.	3.9	44
20	The Energy Maintenance Theory of Aging: Maintaining Energy Metabolism to Allow Longevity. <i>BioEssays</i> , 2018, 40, e1800005.	2.5	37
21	Cancer driver candidate genes AVL9, DENND5A and NUPL1 contribute to MDCK cystogenesis. <i>Oncoscience</i> , 2014, 1, 854-865.	2.2	34
22	Bacterial Folates Provide an Exogenous Signal for C. elegans Germline Stem Cell Proliferation. <i>Developmental Cell</i> , 2016, 38, 33-46.	7.0	33
23	Developmental Control of the Cell Cycle: Insights from <i>Caenorhabditis elegans</i> . <i>Genetics</i> , 2019, 211, 797-829.	2.9	33
24	C. elegans CAND-1 regulates cullin neddylation, cell proliferation and morphogenesis in specific tissues. <i>Developmental Biology</i> , 2010, 346, 113-126.	2.0	32
25	The ubiquitin ligase CRL2ZYG11 targets cyclin B1 for degradation in a conserved pathway that facilitates mitotic slippage. <i>Journal of Cell Biology</i> , 2016, 215, 151-166.	5.2	31
26	FEM1 proteins are ancient regulators of SLBP degradation. <i>Cell Cycle</i> , 2017, 16, 556-564.	2.6	27
27	Subcellular three-dimensional imaging deep through multicellular thick samples by structured illumination microscopy and adaptive optics. <i>Nature Communications</i> , 2021, 12, 3148.	12.8	25
28	Addressing a weakness of anticancer therapy with mitosis inhibitors: Mitotic slippage. <i>Molecular and Cellular Oncology</i> , 2017, 4, e1277293.	0.7	9
29	Dafachronic acid inhibits C. elegans germ cell proliferation in a DAF-12-dependent manner. <i>Developmental Biology</i> , 2017, 432, 215-221.	2.0	9
30	Implications of an Absolute Simultaneity Theory for Cosmology and Universe Acceleration. <i>PLoS ONE</i> , 2014, 9, e115550.	2.5	9
31	Assessment of the relativistic rotational transformations. <i>Modern Physics Letters A</i> , 2021, 36, 2150113.	1.2	8
32	Primary Culture System for Germ Cells from <i>Caenorhabditis elegans</i> Tumorous Germline Mutants. <i>Bio-protocol</i> , 2017, 7, .	0.4	2
33	Optical data implies a null simultaneity test theory parameter in rotating frames. <i>Modern Physics Letters A</i> , 0, , 2150131.	1.2	2