

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	Emerging roles for folate receptor FOLR1 in signaling and cancer. Trends in Endocrinology and Metabolism, 2022, 33, 159-174.	7.1	49
2	Assessment of the relativistic rotational transformations. Modern Physics Letters A, 2021, 36, 2150113.	1.2	8
3	Subcellular three-dimensional imaging deep through multicellular thick samples by structured illumination microscopy and adaptive optics. Nature Communications, 2021, 12, 3148.	12.8	25
4	Developmental Control of the Cell Cycle: Insights from <i>Caenorhabditis elegans</i> . Genetics, 2019, 211, 797-829.	2.9	33
5	The Energy Maintenance Theory of Aging: Maintaining Energy Metabolism to Allow Longevity. BioEssays, 2018, 40, e1800005.	2.5	37
6	FEM1 proteins are ancient regulators of SLBP degradation. Cell Cycle, 2017, 16, 556-564.	2.6	27
7	Addressing a weakness of anticancer therapy with mitosis inhibitors: Mitotic slippage. Molecular and Cellular Oncology, 2017, 4, e1277293.	0.7	9
8	Increased mitochondrial fusion allows the survival of older animals in diverse <i>C. elegans</i> longevity pathways. Nature Communications, 2017, 8, 182.	12.8	98
9	Dafachronic acid inhibits <i>C. elegans</i> germ cell proliferation in a DAF-12-dependent manner. Developmental Biology, 2017, 432, 215-221.	2.0	9
10	Primary Culture System for Germ Cells from <i>Caenorhabditis elegans</i> Tumorous Germline Mutants. Bio-protocol, 2017, 7, .	0.4	2
11	Bacterial Folates Provide an Exogenous Signal for <i>C. elegans</i> Germline Stem Cell Proliferation. Developmental Cell, 2016, 38, 33-46.	7.0	33
12	The ubiquitin ligase CRL2ZYG11 targets cyclin B1 for degradation in a conserved pathway that facilitates mitotic slippage. Journal of Cell Biology, 2016, 215, 151-166.	5.2	31
13	Enhanced resolution through thick tissue with structured illumination and adaptive optics. Journal of Biomedical Optics, 2015, 20, 026006.	2.6	52
14	Cancer driver candidate genes AVL9, DENND5A and NUPL1 contribute to MDCK cystogenesis. Oncoscience, 2014, 1, 854-865.	2.2	34
15	Implications of an Absolute Simultaneity Theory for Cosmology and Universe Acceleration. PLoS ONE, 2014, 9, e115550.	2.5	9
16	CRL2LRR-1 Targets a CDK Inhibitor for Cell Cycle Control in <i>C. elegans</i> and Actin-Based Motility Regulation in Human Cells. Developmental Cell, 2010, 19, 753-764.	7.0	61
17	<i>C. elegans</i> CAND-1 regulates cullin neddylation, cell proliferation and morphogenesis in specific tissues. Developmental Biology, 2010, 346, 113-126.	2.0	32
18	Cullin-RING ubiquitin ligases: global regulation and activation cycles. Cell Division, 2008, 3, 7.	2.4	260

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19	The CUL4 ^{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
20	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
21	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
22	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
23	<i>C. elegans</i> 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
24	<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
25	Ubiquitin-mediated pathways in <i>C. elegans</i> . <i>WormBook</i> , 2005, , 1-24.	5.3	52
26	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
27	CUL-4 ubiquitin ligase maintains genome stability by restraining DNA-replication licensing. <i>Nature</i> , 2003, 423, 885-889.	27.8	285
28	Cyclin E expression during development in <i>caenorhabditis elegans</i> . <i>Developmental Biology</i> , 2003, 254, 102-115.	2.0	53
29	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
30	Loss of Cul1 results in early embryonic lethality and dysregulation of cyclin E. <i>Nature Genetics</i> , 1999, 23, 245-248.	21.4	164
31	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
32	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
33	Optical data implies a null simultaneity test theory parameter in rotating frames. <i>Modern Physics Letters A</i> , 0, , 2150131.	1.2	2