

Stefan Taubert

List of Publications by Year in descending order

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Version: 2024-02-01

41
papers

3,538
citations

257450

24
h-index

330143

37
g-index

49
all docs

49
docs citations

49
times ranked

4570
citing authors

#	ARTICLE	IF	CITATIONS
1	Lifespan extension by conditions that inhibit translation in <i>Caenorhabditis elegans</i> . <i>Aging Cell</i> , 2007, 6, 95-110.	6.7	784
2	Binding of c-Myc to chromatin mediates mitogen-induced acetylation of histone H4 and gene activation. <i>Genes and Development</i> , 2001, 15, 2069-2082.	5.9	441
3	MYC recruits the TIP60 histone acetyltransferase complex to chromatin. <i>EMBO Reports</i> , 2003, 4, 575-580.	4.5	331
4	A Mediator subunit, MDT-15, integrates regulation of fatty acid metabolism by NHR-49-dependent and -independent pathways in <i>C. elegans</i> . <i>Genes and Development</i> , 2006, 20, 1137-1149.	5.9	220
5	E2F-Dependent Histone Acetylation and Recruitment of the Tip60 Acetyltransferase Complex to Chromatin in Late G 1. <i>Molecular and Cellular Biology</i> , 2004, 24, 4546-4556.	2.3	194
6	Activation of the endoplasmic reticulum unfolded protein response by lipid disequilibrium without disturbed proteostasis in vivo. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E2271-80.	7.1	152
7	Pleiotropic effects of cAMP on germination, antibiotic biosynthesis and morphological development in <i>Streptomyces coelicolor</i> . <i>Molecular Microbiology</i> , 1998, 30, 33-46.	2.5	115
8	s-Adenosylmethionine Levels Govern Innate Immunity through Distinct Methylation-Dependent Pathways. <i>Cell Metabolism</i> , 2015, 22, 633-645.	16.2	105
9	Function of the c-Myc oncoprotein in chromatin remodeling and transcription. <i>Biochimica Et Biophysica Acta: Reviews on Cancer</i> , 2001, 1471, M135-M145.	7.4	102
10	The Mediator Subunit MDT-15 Confers Metabolic Adaptation to Ingested Material. <i>PLoS Genetics</i> , 2008, 4, e1000021.	3.5	100
11	Functional modularity of nuclear hormone receptors in a <i>Caenorhabditis elegans</i> metabolic gene regulatory network. <i>Molecular Systems Biology</i> , 2010, 6, 367.	7.2	93
12	Coordinate Regulation of Lipid Metabolism by Novel Nuclear Receptor Partnerships. <i>PLoS Genetics</i> , 2012, 8, e1002645.	3.5	86
13	Nuclear hormone receptors in nematodes: Evolution and function. <i>Molecular and Cellular Endocrinology</i> , 2011, 334, 49-55.	3.2	84
14	NHR-49/HNF-4 integrates regulation of fatty acid metabolism with a protective transcriptional response to oxidative stress and fasting. <i>Aging Cell</i> , 2018, 17, e12743.	6.7	75
15	The conserved Mediator subunit MDT-15 is required for oxidative stress responses in <i>Caenorhabditis elegans</i> . <i>Aging Cell</i> , 2014, 13, 70-79.	6.7	56
16	MDT-15/MED15 permits longevity at low temperature via enhancing lipidostasis and proteostasis. <i>PLoS Biology</i> , 2019, 17, e3000415.	5.6	51
17	Xenobiotic metabolism and transport in <i>Caenorhabditis elegans</i> . <i>Journal of Toxicology and Environmental Health - Part B: Critical Reviews</i> , 2021, 24, 51-94.	6.5	51
18	eEF2K inhibition blocks A β 242 neurotoxicity by promoting an NRF2 antioxidant response. <i>Acta Neuropathologica</i> , 2017, 133, 101-119.	7.7	48

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19	Activity of translation regulator eukaryotic elongation factor-2 kinase is increased in Parkinson disease brain and its inhibition reduces alpha synuclein toxicity. <i>Acta Neuropathologica Communications</i> , 2018, 6, 54.	5.2	48
20	Stress sensor Ire1 deploys a divergent transcriptional program in response to lipid bilayer stress. <i>Journal of Cell Biology</i> , 2020, 219, .	5.2	48
21	eVITTA: a web-based visualization and inference toolbox for transcriptome analysis. <i>Nucleic Acids Research</i> , 2021, 49, W207-W215.	14.5	45
22	Function and Regulation of Lipid Biology in <i>Caenorhabditis elegans</i> Aging. <i>Frontiers in Physiology</i> , 2012, 3, 143.	2.8	41
23	The Mediator complex of <i>Caenorhabditis elegans</i> : insights into the developmental and physiological roles of a conserved transcriptional coregulator. <i>Nucleic Acids Research</i> , 2015, 43, 2442-2453.	14.5	39
24	NHR-49/PPAR- β and HLH-30/TFEB cooperate for <i>C. elegans</i> host defense via a flavin-containing monooxygenase. <i>ELife</i> , 2021, 10, .	6.0	37
25	Beyond Proteostasis: Lipid Metabolism as a New Player in ER Homeostasis. <i>Metabolites</i> , 2021, 11, 52.	2.9	30
26	Somatic Differentiation and MR Imaging of Magnetically Labeled Human Embryonic Stem Cells. <i>Cell Transplantation</i> , 2012, 21, 2555-2567.	2.5	27
27	Gain-of-Function Alleles in <i>Caenorhabditis elegans</i> Nuclear Hormone Receptor <i>nhr-49</i> Are Functionally Distinct. <i>PLoS ONE</i> , 2016, 11, e0162708.	2.5	26
28	Mediator subunit MDT-15/MED15 and Nuclear Receptor HIZR-1/HNF4 cooperate to regulate toxic metal stress responses in <i>Caenorhabditis elegans</i> . <i>PLoS Genetics</i> , 2019, 15, e1008508.	3.5	20
29	The Mediator Kinase Module Restrains Epidermal Growth Factor Receptor Signaling and Represses Vulval Cell Fate Specification in <i>Caenorhabditis elegans</i> . <i>Genetics</i> , 2016, 202, 583-599.	2.9	19
30	Repression of a Potassium Channel by Nuclear Hormone Receptor and TGF- β Signaling Modulates Insulin Signaling in <i>Caenorhabditis elegans</i> . <i>PLoS Genetics</i> , 2012, 8, e1002519.	3.5	16
31	Nuclear hormone receptor NHR-49 acts in parallel with HIF-1 to promote hypoxia adaptation in <i>Caenorhabditis elegans</i> . <i>ELife</i> , 2022, 11, .	6.0	14
32	The <i>C. elegans</i> CDK8 Mediator module regulates axon guidance decisions in the ventral nerve cord and during dorsal axon navigation. <i>Developmental Biology</i> , 2013, 377, 385-398.	2.0	13
33	Membrane lipids and the endoplasmic reticulum unfolded protein response: An interesting relationship. <i>Worm</i> , 2014, 3, e962405.	1.0	8
34	cSurvival: a web resource for biomarker interactions in cancer outcomes and in cell lines. <i>Briefings in Bioinformatics</i> , 2022, 23, .	6.5	7
35	The R148.3 Gene Modulates <i>Caenorhabditis elegans</i> Lifespan and Fat Metabolism. <i>G3: Genes, Genomes, Genetics</i> , 2017, 7, 2739-2747.	1.8	5
36	SET(BP1)â€”Setting the stage for a better understanding of Schinzelâ€”Giedion syndrome. <i>Clinical Genetics</i> , 2010, 78, 348-349.	2.0	2

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37	Genomic and Cytogenetic Characterization of a Balanced Translocation Disrupting <i>NUP98</i>. Cytogenetic and Genome Research, 2017, 152, 117-121.	1.1	1
38	Epigenetic regulator G9a provides glucose as a sweet key to stress resistance. PLoS Biology, 2019, 17, e3000236.	5.6	1
39	Caenorhabditis elegans Gets Metabolic Network Models. Cell Systems, 2016, 2, 293-294.	6.2	0
40	Conserved Mediator subunit MDTâ€15 assures metabolic homeostasis. FASEB Journal, 2013, 27, 822.14.	0.5	0
41	Bacterial diet affects vulval organogenesis in Caenorhabditis elegans Mediator kinase module mutants . Matters, 0, , .	1.0	0