

Irini Topalidou

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

1,059
citations

758635

12
h-index

794141

19
g-index

22
all docs

22
docs citations

22
times ranked

1656
citing authors

#	ARTICLE	IF	CITATIONS
1	Enhanced neuronal RNAi in <i>C. elegans</i> using SID-1. <i>Nature Methods</i> , 2010, 7, 554-559.	9.0	333
2	Genetically Separable Functions of the MEC-17 Tubulin Acetyltransferase Affect Microtubule Organization. <i>Current Biology</i> , 2012, 22, 1057-1065.	1.8	135
3	Cti6, a PHD Domain Protein, Bridges the Cyc8-Tup1 Corepressor and the SAGA Coactivator to Overcome Repression at GAL1. <i>Molecular Cell</i> , 2002, 9, 1297-1305.	4.5	118
4	A combinatorial regulatory signature controls terminal differentiation of the dopaminergic nervous system in <i>C. elegans</i> . <i>Genes and Development</i> , 2013, 27, 1391-1405.	2.7	74
5	Crystal Structure and RNA Binding Properties of the RNA Recognition Motif (RRM) and AlkB Domains in Human AlkB Homolog 8 (ABH8), an Enzyme Catalyzing tRNA Hypermodification. <i>Journal of Biological Chemistry</i> , 2012, 287, 2130-2143.	1.6	66
6	The EARP Complex and Its Interactor EIPR-1 Are Required for Cargo Sorting to Dense-Core Vesicles. <i>PLoS Genetics</i> , 2016, 12, e1006074.	1.5	53
7	A Role for Gcn5-Mediated Global Histone Acetylation in Transcriptional Regulation. <i>Molecular and Cellular Biology</i> , 2006, 26, 1610-1616.	1.1	41
8	<i>Caenorhabditis elegans</i> <i>aristaless/Arx</i> gene <i>alr-1</i> restricts variable gene expression. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 4063-4068.	3.3	40
9	Spt3 and Mot1 cooperate in nucleosome remodeling independently of TBP recruitment. <i>EMBO Journal</i> , 2004, 23, 1943-1948.	3.5	32
10	Shared gene expression in distinct neurons expressing common selector genes. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 19258-19263.	3.3	32
11	The NCA-1 and NCA-2 Ion Channels Function Downstream of Gq and Rho To Regulate Locomotion in <i>Caenorhabditis elegans</i> . <i>Genetics</i> , 2017, 206, 265-282.	1.2	26
12	Dopamine negatively modulates the NCA ion channels in <i>C. elegans</i> . <i>PLoS Genetics</i> , 2017, 13, e1007032.	1.5	24
13	The dense-core vesicle maturation protein <i>CCCP-1</i> binds <i>RAB-2</i> and membranes through its C-terminal domain. <i>Traffic</i> , 2017, 18, 720-732.	1.3	15
14	Modulation of Gq-Rho Signaling by the ERK MAPK Pathway Controls Locomotion in <i>Caenorhabditis elegans</i> . <i>Genetics</i> , 2018, 209, 523-535.	1.2	14
15	EIPR1 controls dense-core vesicle cargo retention and EARP complex localization in insulin-secreting cells. <i>Molecular Biology of the Cell</i> , 2020, 31, 59-79.	0.9	14
16	Gcn4 occupancy of open reading frame regions results in the recruitment of chromatin-modifying complexes but not the mediator complex. <i>EMBO Reports</i> , 2003, 4, 872-876.	2.0	13
17	The SEK-1 p38 MAP Kinase Pathway Modulates Gq Signaling in <i>Caenorhabditis elegans</i> . <i>G3: Genes, Genomes, Genetics</i> , 2017, 7, 2979-2989.	0.8	13
18	Post-TATA Binding Protein Recruitment Clearance of Gcn5-Dependent Histone Acetylation within Promoter Nucleosomes. <i>Molecular and Cellular Biology</i> , 2003, 23, 7809-7817.	1.1	8

#	ARTICLE	IF	CITATIONS
19	Dopamine receptor DOP-1 engages a sleep pathway to modulate swimming in <i>C.Âelegans</i> . <i>IScience</i> , 2021, 24, 102247.	1.9	8
20	The freedom of choice. <i>Science</i> , 2018, 359, 1434-1434.	6.0	0
21	Fixation and Immunostaining of Endogenous Proteins or Post-translational Modifications in <i>Caenorhabditis elegans</i> . <i>Bio-protocol</i> , 2021, 11, e4172.	0.2	0
22	Background mutation in strain RB2126 affects the locomotion behavior of mutants. <i>MicroPublication Biology</i> , 2021, 2021, .	0.1	0