

Irini Topalidou

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

21
papers

789
citations

12
h-index

22
g-index

22
ext. papers

962
ext. citations

8.3
avg, IF

3.7
L-index

#	Paper	IF	Citations
21	Enhanced neuronal RNAi in <i>C. elegans</i> using SID-1. <i>Nature Methods</i> , 2010 , 7, 554-9	21.6	237
20	Genetically separable functions of the MEC-17 tubulin acetyltransferase affect microtubule organization. <i>Current Biology</i> , 2012 , 22, 1057-65	6.3	111
19	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, 1297-305	17.6	107
18	A combinatorial regulatory signature controls terminal differentiation of the dopaminergic nervous system in <i>C. elegans</i> . <i>Genes and Development</i> , 2013 , 27, 1391-405	12.6	54
17	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, 2130-43	5.4	50
16	A role for gcn5-mediated global histone acetylation in transcriptional regulation. <i>Molecular and Cellular Biology</i> , 2006 , 26, 1610-6	4.8	37
15	<i>Caenorhabditis elegans</i> aristaless/Arx 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, 4063-8	11.5	35
14	Spt3 and Mot1 cooperate in nucleosome remodeling independently of TBP recruitment. <i>EMBO Journal</i> , 2004 , 23, 1943-8	13	30
13	The EARP Complex and Its Interactor EIPR-1 Are Required for Cargo Sorting to Dense-Core Vesicles. <i>PLoS Genetics</i> , 2016 , 12, e1006074	6	29
12	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, 19258-63	11.5	24
11	The NCA-1 and NCA-2 Ion Channels Function Downstream of G and Rho To Regulate Locomotion in. <i>Genetics</i> , 2017 , 206, 265-282	4	17
10	Dopamine negatively modulates the NCA ion channels in <i>C. elegans</i> . <i>PLoS Genetics</i> , 2017 , 13, e1007032	6	15
9	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, 872-6	6.5	11
8	The dense-core vesicle maturation protein CCCP-1 binds RAB-2 and membranes through its C-terminal domain. <i>Traffic</i> , 2017 , 18, 720-732	5.7	10
7	Post-TATA binding protein recruitment clearance of Gcn5-dependent histone acetylation within promoter nucleosomes. <i>Molecular and Cellular Biology</i> , 2003 , 23, 7809-17	4.8	6
6	The SEK-1 p38 MAP Kinase Pathway Modulates Gq Signaling in. <i>G3: Genes, Genomes, Genetics</i> , 2017 , 7, 2979-2989	3.2	5
5	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	3.5	5

4	Modulation of Gq-Rho Signaling by the ERK MAPK Pathway Controls Locomotion in. <i>Genetics</i> , 2018 , 209, 523-535	4	4
3	Dopamine receptor DOP-1 engages a sleep pathway to modulate swimming in. <i>iScience</i> , 2021 , 24, 102247.	1	2
2	The freedom of choice. <i>Science</i> , 2018 , 359, 1434	33	3
1	Fixation and Immunostaining of Endogenous Proteins or Post-translational Modifications in. <i>Bio-protocol</i> , 2021 , 11, e4172	0	9