Irini Topalidou

List of Publications by Year in Descending Order

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	Dopamine receptor DOP-1 engages a sleep pathway to modulate swimming in. *IScience*, **2021**, 24, 102247	6.1	2
20	Fixation and Immunostaining of Endogenous Proteins or Post-translational Modificationsin. *Bio-protocol*, **2021**, 11, e4172	0.9	
19	EIPR1 controls dense-core vesicle cargo retention and EARP complex localization in insulin-secreting cells. *Molecular Biology of the Cell*, **2020**, 31, 59-79	3.5	5
18	Modulation of Gq-Rho Signaling by the ERK MAPK Pathway Controls Locomotion in. *Genetics*, **2018**, 209, 523-535	4	4
17	The freedom of choice. *Science*, **2018**, 359, 1434	33.3	
16	The NCA-1 and NCA-2 Ion Channels Function Downstream of G and Rho To Regulate Locomotion in. *Genetics*, **2017**, 206, 265-282	4	17
15	The SEK-1 p38 MAP Kinase Pathway Modulates Gq Signaling in. *G3: Genes, Genomes, Genetics*, **2017**, 7, 2979-2989	3.2	5
14	The dense-core vesicle maturation protein CCCP-1 binds RAB-2 and membranes through its C-terminal domain. *Traffic*, **2017**, 18, 720-732	5.7	10
13	Dopamine negatively modulates the NCA ion channels in C. elegans. *PLoS Genetics*, **2017**, 13, e1007032	6	15
12	The EARP Complex and Its Interactor EIPR-1 Are Required for Cargo Sorting to Dense-Core Vesicles. *PLoS Genetics*, **2016**, 12, e1006074	6	29
11	A combinatorial regulatory signature controls terminal differentiation of the dopaminergic nervous system in C. elegans. *Genes and Development*, **2013**, 27, 1391-405	12.6	54
10	Genetically separable functions of the MEC-17 tubulin acetyltransferase affect microtubule organization. *Current Biology*, **2012**, 22, 1057-65	6.3	111
9	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. *Journal of Biological Chemistry*, **2012**, 287, 2130-43	5.4	50
8	Caenorhabditis elegans aristaless/Arx gene alr-1 restricts variable gene expression. *Proceedings of the National Academy of Sciences of the United States of America*, **2011**, 108, 4063-8	11.5	35
7	Shared gene expression in distinct neurons expressing common selector genes. *Proceedings of the National Academy of Sciences of the United States of America*, **2011**, 108, 19258-63	11.5	24
6	Enhanced neuronal RNAi in C. elegans using SID-1. *Nature Methods*, **2010**, 7, 554-9	21.6	237
5	A role for gcn5-mediated global histone acetylation in transcriptional regulation. *Molecular and Cellular Biology*, **2006**, 26, 1610-6	4.8	37

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4	Spt3 and Mot1 cooperate in nucleosome remodeling independently of TBP recruitment. *EMBO Journal*, **2004**, 23, 1943-8	13	30
3	Post-TATA binding protein recruitment clearance of Gcn5-dependent histone acetylation within promoter nucleosomes. *Molecular and Cellular Biology*, **2003**, 23, 7809-17	4.8	6
2	Gcn4 occupancy of open reading frame regions results in the recruitment of chromatin-modifying complexes but not the mediator complex. *EMBO Reports*, **2003**, 4, 872-6	6.5	11
1	Cti6, a PHD domain protein, bridges the Cyc8-Tup1 corepressor and the SAGA coactivator to overcome repression at GAL1. *Molecular Cell*, **2002**, 9, 1297-305	17.6	107