Leonie M Quinn

List of Publications by Year
in descending order

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35 papers	1,179 citations	471509 17 h-index	377865 34 g-index
37 all docs	37 docs citations	37 times ranked	1373 citing authors

#	Article	IF	Citations
1	MYC in Brain Development and Cancer. International Journal of Molecular Sciences, 2020, 21, 7742.	4.1	20
2	Transcriptional repression of Myc underlies the tumour suppressor function of AGO1 in Drosophila. Development (Cambridge), 2020, 147, .	2.5	4
3	Elevated levels of Drosophila Wdr62 promote glial cell growth and proliferation through AURKA signalling to AKT and MYC. Biochimica Et Biophysica Acta - Molecular Cell Research, 2020, 1867, 118713.	4.1	8
4	DNA Conformation Regulates Gene Expression: The MYC Promoter and Beyond. BioEssays, 2018, 40, e1700235.	2.5	9
5	The Role of WD40-Repeat Protein 62 (MCPH2) in Brain Growth: Diverse Molecular and Cellular Mechanisms Required for Cortical Development. Molecular Neurobiology, 2018, 55, 5409-5424.	4.0	27
6	Cell cycle and growth stimuli regulate different steps of RNA polymerase I transcription. Gene, 2017, 612, 36-48.	2.2	14
7	A Kinome RNAi Screen inDrosophilaIdentifies Novel Genes Interacting with Lgl, aPKC, and Crb Cell Polarity Genes in Epithelial Tissues. G3: Genes, Genomes, Genetics, 2017, 7, 2497-2509.	1.8	12
8	FUBP/KH domain proteins in transcription: Back to the future. Transcription, 2017, 8, 185-192.	3.1	10
9	Glial-Specific Functions of Microcephaly Protein WDR62 and Interaction with the Mitotic Kinase AURKA Are Essential for Drosophila Brain Growth. Stem Cell Reports, 2017, 9, 32-41.	4.8	29
10	Controlling the Master: Chromatin Dynamics at the MYC Promoter Integrate Developmental Signaling. Genes, 2017, 8, 118.	2.4	25
11	Rbf Regulates Drosophila Spermatogenesis via Control of Somatic Stem and Progenitor Cell Fate in the Larval Testis. Stem Cell Reports, 2016, 7, 1152-1163.	4.8	14
12	Defining the essential function of FBP/KSRP proteins:DrosophilaPsi interacts with the mediator complex to modulateMYCtranscription and tissue growth. Nucleic Acids Research, 2016, 44, 7646-7658.	14.5	16
13	Aurora A phosphorylation of WD40-repeat protein 62 in mitotic spindle regulation. Cell Cycle, 2016, 15, 413-424.	2.6	26
14	Defective Hfp-dependent transcriptional repression of dMYC is fundamental to tissue overgrowth in Drosophila XPB models. Nature Communications, 2015, 6, 7404.	12.8	13
15	S6 Kinase is essential for MYC-dependent rDNA transcription in Drosophila. Cellular Signalling, 2015, 27, 2045-2053.	3.6	15
16	The Novel Zinc Finger Protein dASCIZ Regulates Mitosis in Drosophila via an Essential Role in Dynein Light-Chain Expression. Genetics, 2014, 196, 443-453.	2.9	25
17	MYC function and regulation in flies: how Drosophila has enlightened MYC cancer biology. AIMS Genetics, 2014, 01, 081-098.	1.9	8
18	The Ecdysone receptor constrains wingless expression to pattern cell cycle across the Drosophilawing margin in a cyclin B-dependent manner. BMC Developmental Biology, 2013, 13, 28.	2.1	21

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19	Myc in Stem Cell Behaviour: Insights from Drosophila. Advances in Experimental Medicine and Biology, 2013, 786, 269-285.	1.6	14
20	Genetic Systems to Investigate Regulation of Oncogenes and Tumour Suppressor Genes in Drosophila. Cells, 2012, 1, 1182-1196.	4.1	1
21	Hfp, the Drosophila homolog of the mammalianc-myctranscriptional-repressor and tumor suppressor FIR, inhibitsdmyctranscription and cell growth. Fly, 2011, 5, 129-133.	1.7	3
22	Drosophila Ribosomal Protein Mutants Control Tissue Growth Non-Autonomously via Effects on the Prothoracic Gland and Ecdysone. PLoS Genetics, 2011, 7, e1002408.	3.5	31
23	Growth patterns in Onychophora (velvet worms): lack of a localised posterior proliferation zone. BMC Evolutionary Biology, 2010, 10, 339.	3.2	23
24	HOW Is Required for Stem Cell Maintenance in the Drosophila Testis and for the Onset of Transit-Amplifying Divisions. Cell Stem Cell, 2010, 6, 348-360.	11.1	44
25	Hfp inhibitsDrosophila myctranscription and cell growth in a TFIIH/Hay-dependent manner. Development (Cambridge), 2010, 137, 2875-2884.	2.5	28
26	Impact of steroid hormone signals on Drosophila cell cycle during development. Cell Division, 2009, 4, 3.	2.4	27
27	The Ecdysone-inducible zinc-finger transcription factor Crol regulates Wg transcription and cell cycle progression inDrosophila. Development (Cambridge), 2008, 135, 2707-2716.	2.5	38
28	Drosophila Hfp negatively regulates dmyc and stg to inhibit cell proliferation. Development (Cambridge), 2004, 131, 1411-1423.	2.5	34
29	Bcl-2 in Cell Cycle Regulation. Cell Cycle, 2004, 3, 6-8.	2.6	20
30	New tricks for old dogs: unexpected roles for cell cycle regulators revealed using animal models. Current Opinion in Cell Biology, 2004, 16, 614-622.	5.4	11
31	Buffy, a Drosophila Bcl-2 protein, has anti-apoptotic and cell cycle inhibitory functions. EMBO Journal, 2003, 22, 3568-3579.	7.8	121
32	Characterization of the DrosophilaCaspase, DAMM. Journal of Biological Chemistry, 2001, 276, 25342-25350.	3.4	79
33	An Essential Role for the Caspase Dronc in Developmentally Programmed Cell Death in Drosophila. Journal of Biological Chemistry, 2000, 275, 40416-40424.	3.4	137
34	Debcl, a Proapoptotic Bcl-2 Homologue, Is a Component of the Drosophila melanogaster Cell Death Machinery. Journal of Cell Biology, 2000, 148, 703-714.	5.2	161
35	DECAY, a Novel Drosophila Caspase Related to Mammalian Caspase-3 and Caspase-7. Journal of Biological Chemistry, 1999, 274, 30778-30783.	3.4	110