

Geetanjali Chawla Ph D

List of Publications by Year in descending order

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Version: 2024-02-01

27
papers

1,717
citations

516710

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642732

23
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all docs

32
docs citations

32
times ranked

2537
citing authors

#	ARTICLE	IF	CITATIONS
1	A post-transcriptional regulatory switch in polypyrimidine tract-binding proteins reprograms alternative splicing in developing neurons. <i>Genes and Development</i> , 2007, 21, 1636-1652.	5.9	464
2	MicroRNAs regulate the expression of the alternative splicing factor nPTB during muscle development. <i>Genes and Development</i> , 2007, 21, 71-84.	5.9	280
3	PSD-95 is post-transcriptionally repressed during early neural development by PTBP1 and PTBP2. <i>Nature Neuroscience</i> , 2012, 15, 381-388.	14.8	212
4	Sam68 Regulates a Set of Alternatively Spliced Exons during Neurogenesis. <i>Molecular and Cellular Biology</i> , 2009, 29, 201-213.	2.3	105
5	<i>Drosophila</i> macrophages switch to aerobic glycolysis to mount effective antibacterial defense. <i>ELife</i> , 2019, 8, .	6.0	92
6	Hormonal activation of <i>let-7-C</i> microRNAs via EcR is required for adult <i>Drosophila melanogaster</i> morphology and function. <i>Development (Cambridge)</i> , 2012, 139, 1788-1797.	2.5	80
7	Regulation of the Mutually Exclusive Exons 8a and 8 in the CaV1.2 Calcium Channel Transcript by Polypyrimidine Tract-binding Protein. <i>Journal of Biological Chemistry</i> , 2011, 286, 10007-10016.	3.4	64
8	<i>Drosophila</i> larvae synthesize the putative oncometabolite L-2-hydroxyglutarate during normal developmental growth. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2017, 114, 1353-1358.	7.1	64
9	A <i>let-7</i> -to-miR-125 MicroRNA Switch Regulates Neuronal Integrity and Lifespan in <i>Drosophila</i> . <i>PLoS Genetics</i> , 2016, 12, e1006247.	3.5	58
10	MicroRNAs in <i>Drosophila</i> Development. <i>International Review of Cell and Molecular Biology</i> , 2011, 286, 1-65.	3.2	44
11	Drosha-independent DGCR8/Pasha pathway regulates neuronal morphogenesis. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 1421-1426.	7.1	38
12	ADAR mediates differential expression of polycistronic microRNAs. <i>Nucleic Acids Research</i> , 2014, 42, 5245-5255.	14.5	34
13	Lactate dehydrogenase and glycerol-3-phosphate dehydrogenase cooperatively regulate growth and carbohydrate metabolism during <i>Drosophila melanogaster</i> larval development. <i>Development (Cambridge)</i> , 2019, 146, .	2.5	28
14	Evaluating the beneficial effects of dietary restrictions: A framework for precision nutrigenetics. <i>Cell Metabolism</i> , 2021, 33, 2142-2173.	16.2	27
15	MicroRNAs as Components of Systemic Signaling Pathways in <i>Drosophila melanogaster</i> . <i>Current Topics in Developmental Biology</i> , 2013, 105, 97-123.	2.2	24
16	<i>Drosophila</i> TRIM32 cooperates with glycolytic enzymes to promote cell growth. <i>ELife</i> , 2020, 9, .	6.0	24
17	Dependence of pre-mRNA introns on PRP17, a non-essential splicing factor: implications for efficient progression through cell cycle transitions. <i>Nucleic Acids Research</i> , 2003, 31, 2333-2343.	14.5	20
18	miR-125-chinmo pathway regulates dietary restriction-dependent enhancement of lifespan in <i>Drosophila</i> . <i>ELife</i> , 2021, 10, .	6.0	13

#	ARTICLE	IF	CITATIONS
19	From bench side to clinic: Potential and challenges of RNA vaccines and therapeutics in infectious diseases. <i>Molecular Aspects of Medicine</i> , 2021, 81, 101003.	6.4	13
20	The carboxy terminal WD domain of the pre-mRNA splicing factor Prp17p is critical for function. <i>Rna</i> , 2000, 6, 1289-1305.	3.5	9
21	Analysis of MicroRNA Function in <i>Drosophila</i> . <i>Methods in Molecular Biology</i> , 2016, 1478, 79-94.	0.9	9
22	<i>let-7-Complex</i> MicroRNAs Regulate Broad-Z3, Which Together with Chinmo Maintains Adult Lineage Neurons in an Immature State. <i>G3: Genes, Genomes, Genetics</i> , 2020, 10, 1393-1401.	1.8	6
23	Evaluation of lifespan promoting effects of biofortified wheat in <i>Drosophila melanogaster</i> . <i>Experimental Gerontology</i> , 2022, 160, 111697.	2.8	5
24	Molecular Dissection of a Conserved Cluster of miRNAs Identifies Critical Structural Determinants That Mediate Differential Processing. <i>Frontiers in Cell and Developmental Biology</i> , 0, 10, .	3.7	2
25	MicroRNA Pathways in <i>Drosophila</i> . , 2012, , 611-627.		0
26	Molecular Approaches for Analysis of <i>Drosophila</i> MicroRNAs. <i>Springer Protocols</i> , 2020, , 169-188.	0.3	0
27	Healthy Aging Research in India. , 2019, 2, .		0