

Lucy Cherbas

List of Publications by Year in descending order

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35
papers

7,361
citations

218677

26
h-index

395702

33
g-index

36
all docs

36
docs citations

36
times ranked

8295
citing authors

#	ARTICLE	IF	CITATIONS
1	The developmental transcriptome of <i>Drosophila melanogaster</i> . <i>Nature</i> , 2011, 471, 473-479.	27.8	1,379
2	Identification of Functional Elements and Regulatory Circuits by <i>Drosophila</i> modENCODE. <i>Science</i> , 2010, 330, 1787-1797.	12.6	1,124
3	Functional ecdysone receptor is the product of EcR and Ultraspiracle genes. <i>Nature</i> , 1993, 366, 476-479.	27.8	888
4	Specific EGF repeats of Notch mediate interactions with Delta and serrate: Implications for notch as a multifunctional receptor. <i>Cell</i> , 1991, 67, 687-699.	28.9	750
5	Diversity and dynamics of the <i>Drosophila</i> transcriptome. <i>Nature</i> , 2014, 512, 393-399.	27.8	647
6	EcR isoforms in <i>Drosophila</i> : testing tissue-specific requirements by targeted blockade and rescue. <i>Development (Cambridge)</i> , 2003, 130, 271-284.	2.5	298
7	Comparative analysis of the transcriptome across distant species. <i>Nature</i> , 2014, 512, 445-448.	27.8	289
8	The transcriptional diversity of 25 <i>Drosophila</i> cell lines. <i>Genome Research</i> , 2011, 21, 301-314.	5.5	235
9	The arthropod initiator: The capsite consensus plays an important role in transcription. <i>Insect Biochemistry and Molecular Biology</i> , 1993, 23, 81-90.	2.7	217
10	Transcription Activation by the Ecdysone Receptor (EcR/USP): Identification of Activation Functions. <i>Molecular Endocrinology</i> , 2003, 17, 716-731.	3.7	171
11	Methylation at lysine 4 of histone H3 in ecdysone-dependent development of <i>Drosophila</i> . <i>Nature</i> , 2003, 426, 78-83.	27.8	157
12	The <i>Drosophila</i> nucleosome remodeling factor NURF is required for Ecdysteroid signaling and metamorphosis. <i>Genes and Development</i> , 2005, 19, 2540-2545.	5.9	131
13	The morphological response of Kc-H cells to ecdysteroids: Hormonal specificity. <i>Wilhelm Roux's Archives of Developmental Biology</i> , 1980, 189, 1-15.	1.4	113
14	Bombyx EcR (BmEcR) and Bombyx USP (BmCF1) combine to form a functional ecdysone receptor. <i>Insect Biochemistry and Molecular Biology</i> , 1996, 26, 217-221.	2.7	113
15	DNA copy number evolution in <i>Drosophila</i> cell lines. <i>Genome Biology</i> , 2014, 15, R70.	8.8	96
16	Use of time-lapse imaging and dominant negative receptors to dissect the steroid receptor control of neuronal remodeling in <i>Drosophila</i> . <i>Development (Cambridge)</i> , 2006, 133, 275-285.	2.5	73
17	Chapter 9 Transformation Techniques for <i>Drosophila</i> Cell Lines. <i>Methods in Cell Biology</i> , 1994, 44, 161-179.	1.1	71
18	Diversity of miRNAs, siRNAs, and piRNAs across 25 <i>Drosophila</i> cell lines. <i>Genome Research</i> , 2014, 24, 1236-1250.	5.5	66

#	ARTICLE	IF	CITATIONS
19	Effects of juvenile hormone on the ecdysone response of <i>Drosophila</i> Kc cells. <i>Genesis</i> , 1989, 10, 177-188.	2.1	64
20	DISTRIBUTION AND METABOLISM OF ^{14}C -ECDYSONE IN PUPAE OF THE SILKWORM <i>ANTRAXA POLYPHEMUS</i> . <i>Biological Bulletin</i> , 1970, 138, 115-128.	1.8	62
21	The moulting hormone ecdysone is able to recognize target elements composed of direct repeats. <i>Molecular and Cellular Endocrinology</i> , 1995, 113, 1-9.	3.2	50
22	Cell lines. <i>Methods</i> , 2014, 68, 74-81.	3.8	42
23	Diverse Hormone Response Networks in 41 Independent <i>Drosophila</i> Cell Lines. <i>G3: Genes, Genomes, Genetics</i> , 2016, 6, 683-694.	1.8	42
24	Parahomologous Gene Targeting in <i>Drosophila</i> Cells: An Efficient, Homology-Dependent Pathway of Illegitimate Recombination Near a Target Site. <i>Genetics</i> , 1997, 145, 349-358.	2.9	41
25	The Effects of Ecdysteroid Hormones on <i>Drosophila Melanogaster</i> Cell Lines. <i>Advances in Cell Culture</i> , 1981, 1, 91-124.	0.9	40
26	Molecular Aspects of Ecdysteroid Hormone Action. , 1996, , 175-221.		39
27	<i>Drosophila</i> Cell Lines as Model Systems and as an Experimental Tool. <i>Methods in Molecular Biology</i> , 2008, 420, 391-424.	0.9	39
28	Genetic transformation of <i>Drosophila</i> cells in culture by P element-mediated transposition. <i>Somatic Cell and Molecular Genetics</i> , 1996, 22, 159-165.	0.7	26
29	Diverse expression of overlapping genes: The <i>Drosophila</i> Eip28/29 gene and its upstream neighbors. <i>Developmental Biology</i> , 1989, 131, 515-523.	2.0	23
30	Cryptocephal, the <i>Drosophila melanogaster</i> ATF4, Is a Specific Coactivator for Ecdysone Receptor Isoform B2. <i>PLoS Genetics</i> , 2012, 8, e1002883.	3.5	23
31	Tools for Targeted Genome Engineering of Established <i>Drosophila</i> Cell Lines. <i>Genetics</i> , 2015, 201, 1307-1318.	2.9	16
32	Ionic coupling and mitotic synchrony of siblings in a <i>Drosophila</i> cell line. <i>Experimental Cell Research</i> , 1989, 184, 509-517.	2.6	14
33	Transformation of <i>Drosophila</i> Cell Lines. <i>Methods in Molecular Biology</i> , 2007, 388, 317-340.	0.9	11
34	<i>Drosophila</i> Cell Culture and Transformation: Figure 1.. <i>Cold Spring Harbor Protocols</i> , 2007, pdb.top6.	0.3	11
35	Compendium of <i>Drosophila</i> Cell Line Resources and Plasmid Vectors at the <i>Drosophila</i> Genome Resource Center. , 2018, , 207-226.		0