

David Sturgill

List of Publications by Year in descending order

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Version: 2024-02-01

22
papers

7,291
citations

489802

18
h-index

759306

22
g-index

23
all docs

23
docs citations

23
times ranked

10861
citing authors

#	ARTICLE	IF	CITATIONS
1	Evolution of genes and genomes on the <i>Drosophila</i> phylogeny. <i>Nature</i> , 2007, 450, 203-218.	13.7	1,886
2	The developmental transcriptome of <i>Drosophila melanogaster</i> . <i>Nature</i> , 2011, 471, 473-479.	13.7	1,379
3	Identification of Functional Elements and Regulatory Circuits by <i>Drosophila</i> modENCODE. <i>Science</i> , 2010, 330, 1787-1797.	6.0	1,124
4	Diversity and dynamics of the <i>Drosophila</i> transcriptome. <i>Nature</i> , 2014, 512, 393-399.	13.7	647
5	Global analysis of X-chromosome dosage compensation. <i>Journal of Biology</i> , 2006, 5, 3.	2.7	294
6	Constraint and turnover in sex-biased gene expression in the genus <i>Drosophila</i> . <i>Nature</i> , 2007, 450, 233-237.	13.7	269
7	Evolution of protein-coding genes in <i>Drosophila</i> . <i>Trends in Genetics</i> , 2008, 24, 114-123.	2.9	262
8	Evidence for compensatory upregulation of expressed X-linked genes in mammals, <i>Caenorhabditis elegans</i> and <i>Drosophila melanogaster</i> . <i>Nature Genetics</i> , 2011, 43, 1179-1185.	9.4	260
9	Demasculinization of X chromosomes in the <i>Drosophila</i> genus. <i>Nature</i> , 2007, 450, 238-241.	13.7	229
10	Comparative validation of the <i>D. melanogaster</i> modENCODE transcriptome annotation. <i>Genome Research</i> , 2014, 24, 1209-1223.	2.4	147
11	Comparative genomics of <i>Drosophila</i> and human core promoters. <i>Genome Biology</i> , 2006, 7, R53.	13.9	137
12	Cajal bodies are linked to genome conformation. <i>Nature Communications</i> , 2016, 7, 10966.	5.8	127
13	Sex- and Tissue-Specific Functions of <i>Drosophila</i> Doublesex Transcription Factor Target Genes. <i>Developmental Cell</i> , 2014, 31, 761-773.	3.1	122
14	TET-catalyzed oxidation of intragenic 5methylcytosine regulates CTCF-dependent alternative splicing. <i>EMBO Journal</i> , 2016, 35, 335-355.	3.5	111
15	Membraneless nuclear organelles and the search for phases within phases. <i>Wiley Interdisciplinary Reviews RNA</i> , 2019, 10, e1514.	3.2	111
16	Cajal body function in genome organization and transcriptome diversity. <i>BioEssays</i> , 2016, 38, 1197-1208.	1.2	56
17	Design of RNA splicing analysis null models for post hoc filtering of <i>Drosophila</i> head RNA-Seq data with the splicing analysis kit (Spanki). <i>BMC Bioinformatics</i> , 2013, 14, 320.	1.2	40
18	Germline-dependent gene expression in distant non-gonadal somatic tissues of <i>Drosophila</i> . <i>BMC Genomics</i> , 2010, 11, 346.	1.2	31

#	ARTICLE	IF	CITATIONS
19	Linking Genes and Brain Development of Honeybee Workers: A Whole-Transcriptome Approach. PLoS ONE, 2016, 11, e0157980.	1.1	21
20	Core Promoter Sequences Contribute to ovo-B Regulation in the Drosophila melanogaster Germline. Genetics, 2005, 169, 161-172.	1.2	17
21	<i>Sxl</i> -Dependent, <i>tra/tra2</i> -Independent Alternative Splicing of the <i>Drosophila melanogaster</i> X-Linked Gene <i>found in neurons</i> . G3: Genes, Genomes, Genetics, 2015, 5, 2865-2874.	0.8	17
22	Independence between pre-mRNA splicing and DNA methylation in an isogenic minigene resource. Nucleic Acids Research, 2017, 45, 12780-12797.	6.5	4