

Joel Atallah

List of Publications by Year in descending order

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Version: 2024-02-01

17
papers

816
citations

840776

11
h-index

996975

15
g-index

19
all docs

19
docs citations

19
times ranked

1418
citing authors

#	ARTICLE	IF	CITATIONS
1	The making of a pest: the evolution of a fruit-penetrating ovipositor in <i>Drosophila suzukii</i> and related species. <i>Proceedings of the Royal Society B: Biological Sciences</i> , 2014, 281, 20132840.	2.6	277
2	Comparative validation of the <i>D. melanogaster</i> modENCODE transcriptome annotation. <i>Genome Research</i> , 2014, 24, 1209-1223.	5.5	147
3	Phylogenomics Resolves Evolutionary Relationships among Ants, Bees, and Wasps. <i>Current Biology</i> , 2013, 23, 2058-2062.	3.9	143
4	Large-Scale Coding Sequence Change Underlies the Evolution of Postdevelopmental Novelty in Honey Bees. <i>Molecular Biology and Evolution</i> , 2015, 32, 334-346.	8.9	75
5	Developmental constraints and convergent evolution in <i>Drosophila</i> sex comb formation. <i>Evolution & Development</i> , 2009, 11, 205-218.	2.0	24
6	Evolution of maternal and zygotic mRNA complements in the early <i>Drosophila</i> embryo. <i>PLoS Genetics</i> , 2018, 14, e1007838.	3.5	23
7	Cell dynamics and developmental bias in the ontogeny of a complex sexually dimorphic trait in <i>Drosophila melanogaster</i> . <i>Evolution & Development</i> , 2009, 11, 191-204.	2.0	20
8	Sex-specific repression of <i>dachshund</i> is required for <i>Drosophila</i> sex comb development. <i>Developmental Biology</i> , 2014, 386, 440-447.	2.0	20
9	Many ways to make a novel structure: a new mode of sex comb development in <i>Drosophilidae</i> . <i>Evolution & Development</i> , 2012, 14, 476-483.	2.0	18
10	Evolution of <i>Drosophila</i> sex comb length illustrates the inextricable interplay between selection and variation. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, E4103-E4109.	7.1	17
11	The environmental and genetic regulation of <i>obake</i> expressivity: morphogenetic fields as evolvable systems. <i>Evolution & Development</i> , 2004, 6, 114-122.	2.0	15
12	ClassifyTE: a stacking-based prediction of hierarchical classification of transposable elements. <i>Bioinformatics</i> , 2021, 37, 2529-2536.	4.1	14
13	The Utility of Shallow RNA-Seq for Documenting Differential Gene Expression in Genes with High and Low Levels of Expression. <i>PLoS ONE</i> , 2013, 8, e84160.	2.5	11
14	Chapter 3 Genotype-Phenotype Mapping. <i>International Review of Cell and Molecular Biology</i> , 2009, 278, 119-148.	3.2	7
15	Evolution of larval segment position across 12 <i>Drosophila</i> species*. <i>Evolution; International Journal of Organic Evolution</i> , 2020, 74, 1409-1422.	2.3	5
16	An <i>in silico</i> model of LINE-1-mediated neoplastic evolution. <i>Bioinformatics</i> , 2020, 36, 4144-4153.	4.1	0
17	The early embryonic transcriptome of a Hawaiian <i>Drosophila</i> picture-wing fly shows evidence of altered gene expression and novel gene evolution. <i>Journal of Experimental Zoology Part B: Molecular and Developmental Evolution</i> , 2022, 338, 277-291.	1.3	0