

Dorcas J Orenge

List of Publications by Citations

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The third column is the impact factor (IF) of the journal, and the fourth column is the number of citations of the article.

28

papers

301

citations

11

h-index

16

g-index

29

ext. papers

387

ext. citations

5

avg, IF

3.12

L-index

#	Paper	IF	Citations
28	Detecting the footprint of positive selection in a european population of <i>Drosophila melanogaster</i> : multilocus pattern of variation and distance to coding regions. <i>Genetics</i> , 2004 , 167, 1759-66	4	54
27	Genomic Analysis of European <i>Drosophila melanogaster</i> Populations Reveals Longitudinal Structure, Continent-Wide Selection, and Previously Unknown DNA Viruses. <i>Molecular Biology and Evolution</i> , 2020 , 37, 2661-2678	8.3	41
26	Characterization of the breakpoints of a polymorphic inversion complex detects strict and broad breakpoint reuse at the molecular level. <i>Molecular Biology and Evolution</i> , 2014 , 31, 2331-41	8.3	22
25	Relationship between chromosomal polymorphism and wing size in a natural population of <i>Drosophila subobscura</i> . <i>Genetica</i> , 2002 , 115, 311-8	1.5	19
24	Molecular population genetics of the insulin/TOR signal transduction pathway: a network-level analysis in <i>Drosophila melanogaster</i> . <i>Molecular Biology and Evolution</i> , 2012 , 29, 123-32	8.3	17
23	Genome scans of variation and adaptive change: extended analysis of a candidate locus close to the phantom gene region in <i>Drosophila melanogaster</i> . <i>Molecular Biology and Evolution</i> , 2007 , 24, 1122-9	8.3	17
22	Wing-size heritability in a natural population of <i>Drosophila subobscura</i> . <i>Heredity</i> , 1999 , 82 (Pt 1), 100-6	3.6	16
21	Multiple and diverse structural changes affect the breakpoint regions of polymorphic inversions across the <i>Drosophila</i> genus. <i>Scientific Reports</i> , 2016 , 6, 36248	4.9	15
20	A molecular perspective on a complex polymorphic inversion system with cytological evidence of multiply reused breakpoints. <i>Heredity</i> , 2015 , 114, 610-8	3.6	14
19	Genomic analysis of European <i>Drosophila melanogaster</i> populations reveals longitudinal structure, continent-wide selection, and previously unknown DNA viruses		13
18	The origin of chromosomal inversions as a source of segmental duplications in the Sophophora subgenus of <i>Drosophila</i> . <i>Scientific Reports</i> , 2016 , 6, 30715	4.9	12
17	Monitoring chromosomal polymorphism in <i>Drosophila subobscura</i> over 40 years. <i>Entomological Science</i> , 2016 , 19, 215-221	1.1	8
16	The High-Quality Genome Sequence of the Oceanic Island Endemic Species <i>Drosophila guanche</i> Reveals Signals of Adaptive Evolution in Genes Related to Flight and Genome Stability. <i>Genome Biology and Evolution</i> , 2018 , 10, 1956-1969	3.9	8
15	Dense gene physical maps of the non-model species <i>Drosophila subobscura</i> . <i>Chromosome Research</i> , 2017 , 25, 145-154	4.4	6
14	Sequences upstream of the homologous cis-elements of the <i>Adh</i> adult enhancer of <i>Drosophila</i> are required for maximal levels of <i>Adh</i> gene transcription in adults of <i>Scaptodrosophila lebanonensis</i> . <i>Genetics</i> , 2004 , 167, 289-99	4	6
13	Inversion evolutionary rates might limit the experimental identification of inversion breakpoints in non-model species. <i>Scientific Reports</i> , 2017 , 7, 17281	4.9	5
12	The discovery, distribution, and diversity of DNA viruses associated with in Europe. <i>Virus Evolution</i> , 2021 , 7, veab031	3.7	5

11	Uncovering the footprint of positive selection on the X chromosome of <i>Drosophila melanogaster</i> . <i>Molecular Biology and Evolution</i> , 2010 , 27, 153-60	8.3	4
10	<i>Drosophila</i> Evolution over Space and Time (DEST): A New Population Genomics Resource. <i>Molecular Biology and Evolution</i> , 2021 , 38, 5782-5805	8.3	4
9	The molecular characterization of fixed inversions breakpoints unveils the ancestral character of the <i>Drosophila guanche</i> chromosomal arrangements. <i>Scientific Reports</i> , 2019 , 9, 1706	4.9	3
8	Characterization of dFOXO binding sites upstream of the Insulin Receptor P2 promoter across the <i>Drosophila</i> phylogeny. <i>PLoS ONE</i> , 2017 , 12, e0188357	3.7	3
7	Evidence for a gene involved in multiple and diverse rearrangements in the <i>Drosophila</i> genus. <i>Molecular Biology and Evolution</i> , 2014 , 31, 2998-3001	8.3	2
6	<i>Drosophila</i> Evolution over Space and Time (DEST) - A New Population Genomics Resource		2
5	An easy route to the massive karyotyping of complex chromosomal arrangements in <i>Drosophila</i> . <i>Scientific Reports</i> , 2017 , 7, 12717	4.9	1
4	A minisatellite with fold-back structure is included in the 5' flanking region of the <i>Adh</i> gene of <i>Scaptodrosophila lebanonensis</i> . <i>Journal of Heredity</i> , 2004 , 95, 62-9	2.4	1
3	The discovery, distribution and diversity of DNA viruses associated with <i>Drosophila melanogaster</i> in Europe		1
2	Multiple and diverse structural changes affect the breakpoint regions of polymorphic inversions across the <i>Drosophila</i> genus		1
1	The molecular genealogy of sequential overlapping inversions implies both homologous chromosomes of a heterokaryotype in an inversion origin. <i>Scientific Reports</i> , 2019 , 9, 17009	4.9	1