

# Dorcas J Orengo

## List of Publications by Year in descending order

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26  
papers

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citations

759233

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times ranked

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#	ARTICLE	IF	CITATIONS
1	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.	8.9	104
2	Detecting the Footprint of Positive Selection in a European Population of <i>Drosophila melanogaster</i> . <i>Genetics</i> , 2004, 167, 1759-1766.	2.9	57
3	<i>Drosophila</i> Evolution over Space and Time (DEST): A New Population Genomics Resource. <i>Molecular Biology and Evolution</i> , 2021, 38, 5782-5805.	8.9	37
4	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, 2331-2341.	8.9	28
5	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.	3.3	25
6	The discovery, distribution, and diversity of DNA viruses associated with <i>Drosophila melanogaster</i> in Europe. <i>Virus Evolution</i> , 2021, 7, veab031.	4.9	25
7	Relationship between chromosomal polymorphism and wing size in a natural population of <i>Drosophila subobscura</i> . <i>Genetica</i> , 2002, 115, 311-318.	1.1	22
8	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, 1122-1129.	8.9	19
9	A molecular perspective on a complex polymorphic inversion system with cytological evidence of multiply reused breakpoints. <i>Heredity</i> , 2015, 114, 610-618.	2.6	19
10	Wing-size heritability in a natural population of <i>Drosophila subobscura</i> . <i>Heredity</i> , 1999, 82, 100-106.	2.6	18
11	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, 123-132.	8.9	17
12	The origin of chromosomal inversions as a source of segmental duplications in the <i>Sophophora</i> subgenus of <i>Drosophila</i> . <i>Scientific Reports</i> , 2016, 6, 30715.	3.3	17
13	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.	2.5	14
14	Monitoring chromosomal polymorphism in <i>Drosophila subobscura</i> over 40 years. <i>Entomological Science</i> , 2016, 19, 215-221.	0.6	10
15	Inversion evolutionary rates might limit the experimental identification of inversion breakpoints in non-model species. <i>Scientific Reports</i> , 2017, 7, 17281.	3.3	9
16	Dense gene physical maps of the non-model species <i>Drosophila subobscura</i> . <i>Chromosome Research</i> , 2017, 25, 145-154.	2.2	7
17	Sequences Upstream of the Homologous cis-elements of the Adh Adult Enhancer of <i>Drosophila</i> Are Required for Maximal Levels of Adh Gene Transcription in Adults of <i>Scaptodrosophila lebanonensis</i> . <i>Genetics</i> , 2004, 167, 289-299.	2.9	6
18	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.	3.3	6

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19	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.	2.5	5
20	The molecular characterization of fixed inversions breakpoints unveils the ancestral character of the <i>Drosophila</i> <i>guanache</i> chromosomal arrangements. <i>Scientific Reports</i> , 2019, 9, 1706.	3.3	5
21	Uncovering the Footprint of Positive Selection on the X Chromosome of <i>Drosophila melanogaster</i> . <i>Molecular Biology and Evolution</i> , 2010, 27, 153-160.	8.9	4
22	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.	8.9	2
23	A Minisatellite with Fold-Back Structure is Included in the 5'-Flanking Region of the <i>Adh</i> Gene of <i>Scaptodrosophila lebanonensis</i> . , 2004, 95, 62-69.		1
24	An easy route to the massive karyotyping of complex chromosomal arrangements in <i>Drosophila</i> . <i>Scientific Reports</i> , 2017, 7, 12717.	3.3	1
25	Multiple and diverse structural changes affect the breakpoint regions of polymorphic inversions across the <i>Drosophila</i> genus. , 0, .		1
26	One-winged <i>Drosophila subobscura</i> : a phenotype with an obscure genetic basis. <i>Genetics and Molecular Biology</i> , 1997, 20, .	1.0	0