

# MosÃ Manni

## List of Publications by Year in descending order

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Version: 2024-02-01

24  
papers

7,025  
citations

471509

17  
h-index

580821

25  
g-index

29  
all docs

29  
docs citations

29  
times ranked

10103  
citing authors

#	ARTICLE	IF	CITATIONS
1	BUSCO Update: Novel and Streamlined Workflows along with Broader and Deeper Phylogenetic Coverage for Scoring of Eukaryotic, Prokaryotic, and Viral Genomes. <i>Molecular Biology and Evolution</i> , 2021, 38, 4647-4654.	8.9	1,968
2	BUSCO Applications from Quality Assessments to Gene Prediction and Phylogenomics. <i>Molecular Biology and Evolution</i> , 2018, 35, 543-548.	8.9	1,844
3	BUSCO: Assessing Genome Assembly and Annotation Completeness. <i>Methods in Molecular Biology</i> , 2019, 1962, 227-245.	0.9	1,382
4	OrthoDB v10: sampling the diversity of animal, plant, fungal, protist, bacterial and viral genomes for evolutionary and functional annotations of orthologs. <i>Nucleic Acids Research</i> , 2019, 47, D807-D811.	14.5	715
5	BUSCO: Assessing Genomic Data Quality and Beyond. <i>Current Protocols</i> , 2021, 1, e323.	2.9	333
6	The whole genome sequence of the Mediterranean fruit fly, <i>Ceratitis capitata</i> (Wiedemann), reveals insights into the biology and adaptive evolution of a highly invasive pest species. <i>Genome Biology</i> , 2016, 17, 192.	8.8	130
7	OrthoDB in 2020: evolutionary and functional annotations of orthologs. <i>Nucleic Acids Research</i> , 2021, 49, D389-D393.	14.5	103
8	Genetic evidence for a worldwide chaotic dispersion pattern of the arbovirus vector, <i>Aedes albopictus</i> . <i>PLoS Neglected Tropical Diseases</i> , 2017, 11, e0005332.	3.0	93
9	Molecular markers for analyses of intraspecific genetic diversity in the Asian Tiger mosquito, <i>Aedes albopictus</i> . <i>Parasites and Vectors</i> , 2015, 8, 188.	2.5	65
10	Genomic features of the damselfly <i>Calopteryx splendens</i> representing a sister clade to most insect orders. <i>Genome Biology and Evolution</i> , 2017, 9, evx006.	2.5	53
11	Transcriptional Profiles of Mating-Responsive Genes from Testes and Male Accessory Glands of the Mediterranean Fruit Fly, <i>Ceratitis capitata</i> . <i>PLoS ONE</i> , 2012, 7, e46812.	2.5	40
12	Vector competence of <i>Aedes albopictus</i> populations for chikungunya virus is shaped by their demographic history. <i>Communications Biology</i> , 2020, 3, 326.	4.4	39
13	Sniffing Out Chemosensory Genes from the Mediterranean Fruit Fly, <i>Ceratitis capitata</i> . <i>PLoS ONE</i> , 2014, 9, e85523.	2.5	37
14	A draft genome sequence of an invasive mosquito: an Italian <i>Aedes albopictus</i> . <i>Pathogens and Global Health</i> , 2015, 109, 207-220.	2.3	35
15	The oriental fruitfly <i>Bactrocera dorsalis</i> s.s. in East Asia: disentangling the different forces promoting the invasion and shaping the genetic make-up of populations. <i>Genetica</i> , 2014, 142, 201-213.	1.1	27
16	Relevant genetic differentiation among Brazilian populations of <i>Anastrepha fraterculus</i> (Diptera). <i>Tj ETQq0 0 0 rgBT /Overlock, 10 Tf 50 I</i>	1.1	23
17	Importance of mosquito <i>quasispecies</i> in selecting an epidemic arthropod-borne virus. <i>Scientific Reports</i> , 2016, 6, 29564.	3.3	21
18	The Nix locus on the male-specific homologue of chromosome 1 in <i>Aedes albopictus</i> is a strong candidate for a male-determining factor. <i>Parasites and Vectors</i> , 2018, 11, 647.	2.5	14

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19	How functional genomics will impact fruit fly pest control: the example of the Mediterranean fruit fly, <i>Ceratitis capitata</i> . <i>BMC Genetics</i> , 2014, 15, S11.	2.7	12
20	LEMMI: a continuous benchmarking platform for metagenomics classifiers. <i>Genome Research</i> , 2020, 30, 1208-1216.	5.5	11
21	A Novel Anphevirus in <i>Aedes albopictus</i> Mosquitoes Is Distributed Worldwide and Interacts with the Host RNA Interference Pathway. <i>Viruses</i> , 2020, 12, 1264.	3.3	10
22	Transcriptional variation of sensory-related genes in natural populations of <i>Aedes albopictus</i> . <i>BMC Genomics</i> , 2020, 21, 547.	2.8	6
23	Transcribed sex-specific markers on the Y chromosome of the oriental fruit fly, <i>Bactrocera dorsalis</i> . <i>BMC Genetics</i> , 2020, 21, 125.	2.7	6
24	The Genome of the Blind Soil-Dwelling and Ancestrally Wingless Dipluran <i>Campodea augens</i> : A Key Reference Hexapod for Studying the Emergence of Insect Innovations. <i>Genome Biology and Evolution</i> , 2020, 12, 3534-3549.	2.5	3