Tatiana Teixeira Torres

List of Publications by Year
in descending order

38	1,453	393982 19	360668 35
papers	citations	h-index	g-index

44	44	44	2725
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	The i5K Initiative: Advancing Arthropod Genomics for Knowledge, Human Health, Agriculture, and the Environment. Journal of Heredity, 2013, 104, 595-600.	1.0	358
2	Gene expression profiling by massively parallel sequencing. Genome Research, 2008, 18, 172-177.	2.4	210
3	The mitochondrial genome of the blowfly Chrysomya chloropyga (Diptera: Calliphoridae). Gene, 2004, 339, 7-15.	1.0	151
4	Bacterial communities and species-specific associations with the mucus of Brazilian coral species. Scientific Reports, 2013, 3, 1624.	1.6	110
5	Worldwide Phylogenetic Group Patterns of Escherichia coli from Commensal Human and Wastewater Treatment Plant Isolates. Frontiers in Microbiology, 2017, 8, 2512.	1.5	77
6	A transcriptomic analysis of gene expression in the venom gland of the snake Bothrops alternatus (urutu). BMC Genomics, 2010, 11, 605.	1.2	55
7	Expression profiling of Drosophila mitochondrial genes via deep mRNA sequencing. Nucleic Acids Research, 2009, 37, 7509-7518.	6.5	53
8	Bacterial diversity assessment in soil of an active Brazilian copper mine using high-throughput sequencing of 16S rDNA amplicons. Antonie Van Leeuwenhoek, 2014, 106, 879-890.	0.7	41
9	Detoxification mechanisms involved in ivermectin resistance in the cattle tick, Rhipicephalus (Boophilus) microplus. Scientific Reports, 2018, 8, 12401.	1.6	40
10	A survey of mutations in the Cochliomyia hominivorax (Diptera: Calliphoridae) esterase E3 gene associated with organophosphate resistance and the molecular identification of mutant alleles. Veterinary Parasitology, 2006, 140, 344-351.	0.7	36
11	Traditional versus 3â€² RNA-seq in a non-model species. Genomics Data, 2017, 11, 9-16.	1.3	35
12	Deep sequencing of New World screw-worm transcripts to discover genes involved in insecticide resistance. BMC Genomics, 2010, 11, 695.	1.2	31
13	Genomic analyses of a livestock pest, the New World screwworm, find potential targets for genetic control programs. Communications Biology, 2020, 3, 424.	2.0	26
14	Isolation and characterization of microsatellite markers in the new world screw-worm Cochliomyia hominivorax (Diptera: Calliphoridae). Molecular Ecology Notes, 2004, 4, 182-184.	1.7	24
15	PanGEA: Identification of allele specific gene expression using the 454 technology. BMC Bioinformatics, 2009, 10, 143.	1.2	24
16	Population genetics of New World screwworm from the Caribbean: insights from microsatellite data. Medical and Veterinary Entomology, 2009, 23, 23-31.	0.7	22
17	Novel variants in GNAI3 associated with auriculocondylar syndrome strengthen a common dominant negative effect. European Journal of Human Genetics, 2015, 23, 481-485.	1.4	21
18	Development of new polymorphic microsatellite markers for the New World screw-worm Cochliomyia hominivorax (Diptera: Calliphoridae). Molecular Ecology Notes, 2005, 5, 815-817.	1.7	20

#	Article	IF	Citations
19	Molecular characterization of esterase E3 gene associated with organophosphorus insecticide resistance in the New World screwworm fly, Cochliomyia hominivorax. Medical and Veterinary Entomology, 2009, 23, 86-91.	0.7	20
20	Selection and validation of reference genes for functional studies in the Calliphoridae family. Journal of Insect Science, 2014, 14, 2.	0.6	17
21	Assessing Genetic Variation in New World Screwworm Cochliomyia hominivorax Populations from Uruguay. , 2007, , 183-191.		11
22	Evolution of Spiders and Silk Spinning: Mini Review of the Morphology, Evolution, and Development of Spidersâ€™ Spinnerets. Frontiers in Ecology and Evolution, 2020, 8, .	1.1	9
23	Characterization of polymorphic microsatellite markers for the blowfly Chrysomya albiceps (Diptera: Calliphoridae). Molecular Ecology Resources, 2008, 8, 208-210.	2.2	7
24	Microsatellite markers for population genetic studies of the blowfly Chrysomya putoria (Diptera:) Tj ETQq0 0 0 rgBT /Overlock 10 Tf 50 5	0.8	7
25	The steroid-hormone ecdysone coordinates parallel pupariation neuromotor and morphogenetic subprograms via epidermis-to-neuron Dilp8-Lgr3 signal induction. Nature Communications, 2021, 12, 3328.	5.8	7
26	Selection and Validation of Reference Genes for Functional Studies in the Calliphoridae Family. Journal of Insect Science, 2014, 14, 1-15.	0.6	6
27	Molecular basis of resistance to organophosphate insecticides in the New World screw-worm fly. Parasites and Vectors, 2020, 13, 562.	1.0	6
28	Development of polymorphic microsatellite markers for the human botfly, Dermatobia hominis (Diptera: Oestridae). Molecular Ecology Resources, 2009, 9, 409-411.	2.2	5
29	Clustering of water bodies in unpolluted and polluted environments based on Escherichia coli phylogroup abundance using a simple interaction database. Genetics and Molecular Biology, 2014, 37, 694-701.	0.6	5
30	Social Network Analysis Metrics and Their Application in Microbiological Network Studies. Studies in Computational Intelligence, 2014, , 251-260.	0.7	4
31	Evolution of coding sequence and gene expression of blowflies and botflies with contrasting feeding habits. Genomics, 2021, 113, 699-706.	1.3	3
32	Genomic analysis on Brazilian strains of Anaplasma marginale. Brazilian Journal of Veterinary Parasitology, 2021, 30, e000421.	0.2	3
33	Evolution of genes involved in feeding preference and metabolic processes in Calliphoridae (Diptera:) Tj ETQq1 1 0.784314 rgBT /Ove	0.9	3
34	Evidence of positive selection on six spider developmental genes. Journal of Experimental Zoology Part B: Molecular and Developmental Evolution, 2022, 338, 314-322.	0.6	2
35	Characterization of the mitochondrial genomes of Bradysia hygida, Phytosciara flavipes and Trichosia splendens (Diptera: Sciaridae) and novel insights on the control region of sciarid mitogenomes. Insect Molecular Biology, 2022, 31, 482-496.	1.0	2
36	Carry on celebrating Mendel's legacy. Nature, 2016, 534, 475-475.	13.7	1

#	Article	IF	Citations
37	Isolation and characterization of polymorphic microsatellite loci for the horn fly, Haematobia irritans (L.) (Diptera: Muscidae). Molecular Ecology Resources, 2008, 8, 971-973.	2.2	0
38	De novo construction of a transcriptome for the stink bug crop pest Chinavia impicticornis during late development. GigaByte, 0, 2020, 1-7.	0.0	0