

Nicolas Nãgre

List of Publications by Year in descending order

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Version: 2024-02-01

18
papers

626
citations

759233

12
h-index

996975

15
g-index

26
all docs

26
docs citations

26
times ranked

802
citing authors

#	ARTICLE	IF	CITATIONS
1	Two genomes of highly polyphagous lepidopteran pests (<i>Spodoptera frugiperda</i> , Noctuidae) with different host-plant ranges. <i>Scientific Reports</i> , 2017, 7, 11816.	3.3	242
2	Mapping the Distribution of Chromatin Proteins by ChIP on Chip. <i>Methods in Enzymology</i> , 2006, 410, 316-341.	1.0	56
3	Adaptation by copy number variation increases insecticide resistance in the fall armyworm. <i>Communications Biology</i> , 2020, 3, 664.	4.4	41
4	Genomic data integration for ecological and evolutionary traits in non-model organisms. <i>BMC Genomics</i> , 2014, 15, 490.	2.8	36
5	Global population genomic signature of <i>Spodoptera frugiperda</i> (fall armyworm) supports complex introduction events across the Old World. <i>Communications Biology</i> , 2022, 5, 297.	4.4	34
6	Geographic Monitoring of Insecticide Resistance Mutations in Native and Invasive Populations of the Fall Armyworm. <i>Insects</i> , 2021, 12, 468.	2.2	32
7	A novel reference dated phylogeny for the genus <i>Spodoptera</i> Guenée (Lepidoptera: Noctuidae: <i>Tj ETQq1 1 0.784314 rgBT /Overlock</i> Evolution, 2021, 161, 107161.	2.7	30
8	Establishment and analysis of a reference transcriptome for <i>Spodoptera frugiperda</i> . <i>BMC Genomics</i> , 2014, 15, 704.	2.8	27
9	Characterization and expression profiling of microRNAs in response to plant feeding in two host-plant strains of the lepidopteran pest <i>Spodoptera frugiperda</i> . <i>BMC Genomics</i> , 2018, 19, 804.	2.8	23
10	Positive selection alone is sufficient for whole genome differentiation at the early stage of speciation process in the fall armyworm. <i>BMC Evolutionary Biology</i> , 2020, 20, 152.	3.2	19
11	Characterization of a CENP-B homolog in the holocentric Lepidoptera <i>Spodoptera frugiperda</i> . <i>Gene</i> , 2011, 485, 91-101.	2.2	17
12	<i>Spodoptera frugiperda</i> transcriptional response to infestation by <i>Steinernema carpocapsae</i> . <i>Scientific Reports</i> , 2019, 9, 12879.	3.3	15
13	Transcriptional differences between the two host strains of <i>Spodoptera frugiperda</i> (Lepidoptera: <i>Tj ETQq1 1 0.784314 rgBT /Overlock</i>		
14	Mutagenesis of both prophenoloxidasases in the fall armyworm induces major defects in metamorphosis. <i>Journal of Insect Physiology</i> , 2022, 139, 104399.	2.0	4
15	Interaction of a Dengue virus with Glycans of the Peritrophic Matrix Mediates Oral Infection of the Lepidopteran Pest <i>Spodoptera frugiperda</i> . <i>Viruses</i> , 2019, 11, 870.	3.3	3
16	H3K9me2 genome-wide distribution in the holocentric insect <i>Spodoptera frugiperda</i> (Lepidoptera: <i>Tj ETQq0 0 0 rgBT /Overlock 10 Tf 5</i>	2.9	1
17	Partner-specific induction of <i>Spodoptera frugiperda</i> immune genes in response to the entomopathogenic nematobacterial complex <i>Steinernema carpocapsae-Xenorhabdus nematophila</i> . <i>Developmental and Comparative Immunology</i> , 2020, 108, 103676.	2.3	0
18	Integrated miRNA and transcriptome profiling to explore the molecular determinism of convergent adaptation to corn in two lepidopteran pests of agriculture. <i>BMC Genomics</i> , 2021, 22, 606.	2.8	0