

Lumi Viljakainen

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/5548135/publications.pdf>

Version: 2024-02-01

16
papers

2,146
citations

687363

13
h-index

996975

15
g-index

17
all docs

17
docs citations

17
times ranked

2778
citing authors

#	ARTICLE	IF	CITATIONS
1	Functional and Evolutionary Insights from the Genomes of Three Parasitoid <i>Nasonia</i> Species. <i>Science</i> , 2010, 327, 343-348.	12.6	808
2	Draft genome of the globally widespread and invasive Argentine ant (<i>Linepithema humile</i>). <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 5673-5678.	7.1	257
3	The Genome Sequence of the Leaf-Cutter Ant <i>Atta cephalotes</i> Reveals Insights into Its Obligate Symbiotic Lifestyle. <i>PLoS Genetics</i> , 2011, 7, e1002007.	3.5	231
4	Draft genome of the red harvester ant <i>Pogonomyrmex barbatus</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 5667-5672.	7.1	222
5	Social insect genomes exhibit dramatic evolution in gene composition and regulation while preserving regulatory features linked to sociality. <i>Genome Research</i> , 2013, 23, 1235-1247.	5.5	205
6	Exceptionally High Density of NUMTs in the Honeybee Genome. <i>Molecular Biology and Evolution</i> , 2007, 24, 1340-1346.	8.9	101
7	Rapid Evolution of Immune Proteins in Social Insects. <i>Molecular Biology and Evolution</i> , 2009, 26, 1791-1801.	8.9	69
8	Evolutionary genetics of insect innate immunity. <i>Briefings in Functional Genomics</i> , 2015, 14, 407-412.	2.7	64
9	Genetic changes associated to declining populations of <i>Formica</i> ants in fragmented forest landscape. <i>Molecular Ecology</i> , 2005, 14, 733-742.	3.9	43
10	Selection on an Antimicrobial Peptide Defensin in Ants. <i>Journal of Molecular Evolution</i> , 2008, 67, 643-652.	1.8	43
11	Viruses of invasive Argentine ants from the European Main supercolony: characterization, interactions and evolution. <i>Journal of General Virology</i> , 2018, 99, 1129-1140.	2.9	35
12	Wolbachia transmission dynamics in <i>Formica</i> wood ants. <i>BMC Evolutionary Biology</i> , 2008, 8, 55.	3.2	33
13	Identification and molecular characterization of defensin gene from the ant <i>Formica aquilonia</i> . <i>Insect Molecular Biology</i> , 2005, 14, 335-338.	2.0	23
14	Social environment affects the transcriptomic response to bacteria in ant queens. <i>Ecology and Evolution</i> , 2018, 8, 11031-11070.	1.9	6
15	Identification and characterisation of common glow-worm RNA viruses. <i>Virus Genes</i> , 2020, 56, 236-248.	1.6	6
16	Discovery and Analysis of RNA Viruses in Insects. <i>Springer Protocols</i> , 2020, , 191-200.	0.3	0