

Sanne Nygaard

List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/3833404/publications.pdf>

Version: 2024-02-01

14
papers

1,963
citations

687363

13
h-index

1058476

14
g-index

14
all docs

14
docs citations

14
times ranked

3338
citing authors

#	ARTICLE	IF	CITATIONS
1	The transcriptional network that controls growth arrest and differentiation in a human myeloid leukemia cell line. <i>Nature Genetics</i> , 2009, 41, 553-562.	21.4	408
2	The genome of the fire ant <i>Solenopsis invicta</i> . <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2011, 108, 5679-5684.	7.1	322
3	Complementary symbiont contributions to plant decomposition in a fungus-farming termite. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2014, 111, 14500-14505.	7.1	243
4	The genome of the leaf-cutting ant <i>Acromyrmex echinator</i> suggests key adaptations to advanced social life and fungus farming. <i>Genome Research</i> , 2011, 21, 1339-1348.	5.5	210
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	Laccase detoxification mediates the nutritional alliance between leaf-cutting ants and fungus-garden symbionts. <i>Proceedings of the National Academy of Sciences of the United States of America</i> , 2013, 110, 583-587.	7.1	131
7	Reciprocal genomic evolution in the ant-fungus agricultural symbiosis. <i>Nature Communications</i> , 2016, 7, 12233.	12.8	106
8	The genomic impact of 100 million years of social evolution in seven ant species. <i>Trends in Genetics</i> , 2012, 28, 14-21.	6.7	101
9	Caste-specific RNA editomes in the leaf-cutting ant <i>Acromyrmex echinator</i> . <i>Nature Communications</i> , 2014, 5, 4943.	12.8	60
10	Intragenomic Matching Reveals a Huge Potential for miRNA-Mediated Regulation in Plants. <i>PLoS Computational Biology</i> , 2007, 3, e238.	3.2	59
11	The fungal symbiont of <i>Acromyrmex</i> leaf-cutting ants expresses the full spectrum of genes to degrade cellulose and other plant cell wall polysaccharides. <i>BMC Genomics</i> , 2013, 14, 928.	2.8	47
12	Identification and analysis of miRNAs in human breast cancer and teratoma samples using deep sequencing. <i>BMC Medical Genomics</i> , 2009, 2, 35.	1.5	40
13	Long- and Short-Term Selective Forces on Malaria Parasite Genomes. <i>PLoS Genetics</i> , 2010, 6, e1001099.	3.5	30
14	Old soldiers never die <i>Genome Biology</i> , 2012, 13, 144.	9.6	1