Sanne Nygaard

List of Publications by Year
in descending order

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	Reciprocal genomic evolution in the antâ€“fungus agricultural symbiosis. Nature Communications, 2016, 7, 12233.	12.8	106
2	Caste-specific RNA editomes in the leaf-cutting ant Acromyrmex echinatior. Nature Communications, 2014, 5, 4943.	12.8	60
3	Complementary symbiont contributions to plant decomposition in a fungus-farming termite. Proceedings of the National Academy of Sciences of the United States of America, 2014, 111, 14500-14505.	7.1	243
4	The fungal symbiont of Acromyrmex leaf-cutting ants expresses the full spectrum of genes to degrade cellulose and other plant cell wall polysaccharides. BMC Genomics, 2013, 14, 928.	2.8	47
5	Social insect genomes exhibit dramatic evolution in gene composition and regulation while preserving regulatory features linked to sociality. Genome Research, 2013, 23, 1235-1247.	5.5	205
6	Laccase detoxification mediates the nutritional alliance between leaf-cutting ants and fungus-garden symbionts. Proceedings of the National Academy of Sciences of the United States of America, 2013, 110, 583-587.	7.1	131
7	Old soldiers never die ..... Genome Biology, 2012, 13, 144.	9.6	1
8	The genomic impact of 100 million years of social evolution in seven ant species. Trends in Genetics, 2012, 28, 14-21.	6.7	101
9	The genome of the leaf-cutting antAcromyrmex echinatiorsuggests key adaptations to advanced social life and fungus farming. Genome Research, 2011, 21, 1339-1348.	5.5	210
10	The genome of the fire ant Solenopsis invicta. Proceedings of the National Academy of Sciences of the United States of America, 2011, 108, 5679-5684.	7.1	322
11	Long- and Short-Term Selective Forces on Malaria Parasite Genomes. PLoS Genetics, 2010, 6, e1001099.	3.5	30
12	Identification and analysis of miRNAs in human breast cancer and teratoma samples using deep sequencing. BMC Medical Genomics, 2009, 2, 35.	1.5	40
13	The transcriptional network that controls growth arrest and differentiation in a human myeloid leukemia cell line. Nature Genetics, 2009, 41, 553-562.	21.4	408
14	Intragenomic Matching Reveals a Huge Potential for miRNA-Mediated Regulation in Plants. PLoS Computational Biology, 2007, 3, e238.	3.2	59