Lisa Klasson

List of Publications by Year
in descending order

23 papers	3,409 citations	516710 16 h-index	642732 23 g-index
25 all docs	25 docs citations	25 times ranked	5060 citing authors

#	Article	IF	Citations
1	The Norway spruce genome sequence and conifer genome evolution. Nature, 2013, 497, 579-584.	27.8	1,303
2	50 Million Years of Genomic Stasis in Endosymbiotic Bacteria. Science, 2002, 296, 2376-2379.	12.6	570
3	The mosaic genome structure of the Wolbachia w Ri strain infecting Drosophila simulans. Proceedings of the National Academy of Sciences of the United States of America, 2009, 106, 5725-5730.	7.1	236
4	Genome Evolution of Wolbachia Strain wPip from the Culex pipiens Group. Molecular Biology and Evolution, 2008, 25, 1877-1887.	8.9	210
5	Comparative Genomics of Wolbachia and the Bacterial Species Concept. PLoS Genetics, 2013, 9, e1003381.	3.5	164
6	Horizontal gene transfer between Wolbachia and the mosquito Aedes aegypti. BMC Genomics, 2009, 10, 33.	2.8	142
7	Distinctive Genome Reduction Rates Revealed by Genomic Analyses of TwoCoxiella-Like Endosymbionts in Ticks. Genome Biology and Evolution, 2015, 7, 1779-1796.	2.5	140
8	Evolution of minimal-gene-sets in host-dependent bacteria. Trends in Microbiology, 2004, 12, 37-43.	7.7	121
9	Microbial genome evolution: sources of variability. Current Opinion in Microbiology, 2002, 5, 506-512.	5.1	107
10	The Diversity and Evolution of Wolbachia Ankyrin Repeat Domain Genes. PLoS ONE, 2013, 8, e55390.	2.5	80
11	Life and Death of Selfish Genes: Comparative Genomics Reveals the Dynamic Evolution of Cytoplasmic Incompatibility. Molecular Biology and Evolution, 2021, 38, 2-15.	8.9	72
12	Ankyrin repeat domain-encoding genes in the wPip strain of Wolbachia from the Culex pipiens group. BMC Biology, 2007, 5, 39.	3.8	60
13	Extensive duplication of the Wolbachia DNA in chromosome four of Drosophila ananassae. BMC Genomics, 2014, 15, 1097.	2.8	44
14	More than fishing in the dark: PCR of a dispersed sequence produces simple but ultrasensitive Wolbachia detection. BMC Microbiology, 2014, 14, 121.	3.3	28
15	Strong Asymmetric Mutation Bias in Endosymbiont Genomes Coincide with Loss of Genes for Replication Restart Pathways. Molecular Biology and Evolution, 2006, 23, 1031-1039.	8.9	24
16	The effect of Wolbachia on gene expression in Drosophila paulistorum and its implications for symbiont-induced host speciation. BMC Genomics, 2019, 20, 465.	2.8	21
17	Testing the Reproducibility of Multiple Displacement Amplification on Genomes of Clonal Endosymbiont Populations. PLoS ONE, 2013, 8, e82319.	2.5	21
18	Comparative genome sequencing reveals insights into the dynamics of Wolbachia in native and invasive cherry fruit flies. Molecular Ecology, 2021, 30, 6259-6272.	3.9	17

#	Article	IF	Citations
19	Comparative Genomics Reveals Factors Associated with Phenotypic Expression of Wolbachia. Genome Biology and Evolution, 2021, 13, .	2.5	16
20	Parallel Sequencing of Wolbachia wCer2 from Donor and Novel Hosts Reveals Multiple Incompatibility Factors and Genome Stability after Host Transfers. Genome Biology and Evolution, 2020, 12, 720-735.	2.5	14
21	Research on small genomes: implications for synthetic biology. BioEssays, 2010, 32, 288-295.	2.5	9
22	The Complexities and Nuances of Analyzing the Genome of Drosophila ananassae and Its Wolbachia Endosymbiont. G3: Genes, Genomes, Genetics, 2018, 8, 373-374.	1.8	6
23	The unpredictable road to reduction. Nature Ecology and Evolution, 2017, 1, 1062-1063.	7.8	2