Delphine Naquin

List of Publications by Year
in descending order

19 papers	2,321 citations	686830 13 h-index	794141 19 g-index
19 all docs	19 docs citations	19 times ranked	4806 citing authors

#	Article	IF	Citations
1	The Third Revolution in Sequencing Technology. Trends in Genetics, 2018, 34, 666-681.	2.9	759
2	Assemblathon 2: evaluating de novo methods of genome assembly in three vertebrate species. GigaScience, 2013, 2, 10.	3.3	582
3	Assemblathon 1: A competitive assessment of de novo short read assembly methods. Genome Research, 2011, 21, 2224-2241.	2.4	443
4	The first complete chloroplast genome of the Genistoid legume Lupinus luteus: evidence for a novel major lineage-specific rearrangement and new insights regarding plastome evolution in the legume family. Annals of Botany, 2014, 113, 1197-1210.	1.4	110
5	Systematic comparison of small RNA library preparation protocols for next-generation sequencing. BMC Genomics, 2018, 19, 118.	1.2	93
6	Unraveling the Stratification of an Iron-Oxidizing Microbial Mat by Metatranscriptomics. PLoS ONE, 2014, 9, e102561.	1.1	59
7	Contrasting Gene Decay in Subterranean Vertebrates: Insights from Cavefishes and Fossorial Mammals. Molecular Biology and Evolution, 2021, 38, 589-605.	3.5	43
8	Massive Gene Flux Drives Genome Diversity between Sympatric Streptomyces Conspecifics. MBio, 2019, 10, .	1.8	41
9	CIRCUS: a package for Circos display of structural genome variations from paired-end and mate-pair sequencing data. BMC Bioinformatics, 2014, 15, 198.	1.2	37
10	Suppression of Dwarf and irregular xylem Phenotypes Generates Low-Acetylated Biomass Lines in Arabidopsis. Plant Physiology, 2015, 168, 452-463.	2.3	27
11	The biotrophAgrobacterium tumefaciensthrives in tumors by exploiting a wide spectrum of plant host metabolites. New Phytologist, 2019, 222, 455-467.	3.5	26
12	Agrobacterium tumefaciens fitness genes involved in the colonization of plant tumors and roots. New Phytologist, 2022, 233, 905-918.	3.5	21
13	Lifestyle of the biotroph Agrobacterium tumefaciens in the ecological niche constructed on its host plant. New Phytologist, 2018, 219, 350-362.	3.5	20
14	Pervasive transcription enhances the accessibility of H-NSâ€“silenced promoters and generates bistability in Salmonella virulence gene expression. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	3.3	15
15	Impact of the severity of negative energy balance on gene expression in the subcutaneous adipose tissue of periparturient primiparous Holstein dairy cows: Identification of potential novel metabolic signals for the reproductive system. PLoS ONE, 2019, 14, e0222954.	1.1	14
16	First Complete Genome Sequence of a Salmonella enterica subsp. enterica Serovar Derby Strain Associated with Pork in France. Genome Announcements, 2015, 3, .	0.8	13
17	Genome Sequence of Lactococcus lactis subsp. lactis bv. diacetylactis LD61. Genome Announcements, 2014, 2, .	0.8	10
18	Complete Sequence of the Intronless Mitochondrial Genome of the Saccharomyces cerevisiae Strain CW252. Genome Announcements, 2018, 6, .	0.8	4

#	Article	IF	Citations
19	Genome Sequences of 11 Conspecific Streptomyces sp. Strains. Microbiology Resource Announcements, 2019, 8, .	0.3	4