

Delphine Naquin

List of Publications by Year in descending order

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Version: 2024-02-01

19
papers

2,321
citations

687363

13
h-index

794594

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.	6.7	759
2	Assemblathon 2: evaluating de novo methods of genome assembly in three vertebrate species. GigaScience, 2013, 2, 10.	6.4	582
3	Assemblathon 1: A competitive assessment of de novo short read assembly methods. Genome Research, 2011, 21, 2224-2241.	5.5	443
4	The first complete chloroplast genome of the Genistoid legume <i>Lupinus luteus</i> : 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.	2.9	110
5	Systematic comparison of small RNA library preparation protocols for next-generation sequencing. BMC Genomics, 2018, 19, 118.	2.8	93
6	Unraveling the Stratification of an Iron-Oxidizing Microbial Mat by Metatranscriptomics. PLoS ONE, 2014, 9, e102561.	2.5	59
7	Contrasting Gene Decay in Subterranean Vertebrates: Insights from Cavefishes and Fossorial Mammals. Molecular Biology and Evolution, 2021, 38, 589-605.	8.9	43
8	Massive Gene Flux Drives Genome Diversity between Sympatric <i>Streptomyces</i> Conspecifics. MBio, 2019, 10, .	4.1	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.	2.6	37
10	Suppression of Dwarf and <i>irregular xylem</i> Phenotypes Generates Low-Acetylated Biomass Lines in Arabidopsis. Plant Physiology, 2015, 168, 452-463.	4.8	27
11	The biotroph <i>Agrobacterium tumefaciens</i> thrives in tumors by exploiting a wide spectrum of plant host metabolites. New Phytologist, 2019, 222, 455-467.	7.3	26
12	<i>Agrobacterium tumefaciens</i> fitness genes involved in the colonization of plant tumors and roots. New Phytologist, 2022, 233, 905-918.	7.3	21
13	Lifestyle of the biotroph <i>Agrobacterium tumefaciens</i> in the ecological niche constructed on its host plant. New Phytologist, 2018, 219, 350-362.	7.3	20
14	Pervasive transcription enhances the accessibility of H-NS-silenced promoters and generates bistability in <i>Salmonella</i> virulence gene expression. Proceedings of the National Academy of Sciences of the United States of America, 2022, 119, .	7.1	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.	2.5	14
16	First Complete Genome Sequence of a <i>Salmonella enterica</i> subsp. <i>enterica</i> Serovar Derby Strain Associated with Pork in France. Genome Announcements, 2015, 3, .	0.8	13
17	Genome Sequence of <i>Lactococcus lactis</i> subsp. <i>lactis</i> bv. <i>diacetylactis</i> LD61. Genome Announcements, 2014, 2, .	0.8	10
18	Complete Sequence of the Intronless Mitochondrial Genome of the <i>Saccharomyces cerevisiae</i> Strain CW252. Genome Announcements, 2018, 6, .	0.8	4

#	ARTICLE	IF	CITATIONS
19	Genome Sequences of 11 Conspecific <i>Streptomyces</i> sp. Strains. <i>Microbiology Resource Announcements</i> , 2019, 8, .	0.6	4