Leila Tirichine Delacour

List of Publications by Year
in descending order

13	696	840776 11	1199594 12
papers	citations	h-index	g-index

15	15	15	848
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	Epigenetic Control of Diatom Genomes: An Overview from In Silico Characterization to Functional Studies. , 2022, , 179-202.		4
2	Genome wide natural variation of H3K27me3 selectively marks genes predicted to be important for cell differentiation in Phaeodactylum tricornutum. New Phytologist, 2021, 229, 3208-3220.	7.3	19
3	Genome-wide analysis of allele-specific expression of genes in the model diatom Phaeodactylum tricornutum. Scientific Reports, 2021, 11, 2954.	3.3	11
4	Paleo-diatom composition from Santa Barbara Basin deep-sea sediments: a comparison of 18S-V9 and diat-rbcL metabarcoding vs shotgun metagenomics. ISME Communications, 2021, 1, .	4.2	18
5	A genomics approach reveals the global genetic polymorphism, structure, and functional diversity of ten accessions of the marine model diatom Phaeodactylum tricornutum. ISME Journal, 2020, 14, 347-363.	9.8	50
6	PhaeoNet: A Holistic RNAseq-Based Portrait of Transcriptional Coordination in the Model Diatom Phaeodactylum tricornutum. Frontiers in Plant Science, 2020, 11, 590949.	3.6	26
7	Probing the Diversity of Polycomb and Trithorax Proteins in Cultured and Environmentally Sampled Microalgae. Frontiers in Marine Science, 2020, 7, .	2.5	26
8	Integrative analysis of large scale transcriptome data draws a comprehensive landscape of Phaeodactylum tricornutum genome and evolutionary origin of diatoms. Scientific Reports, 2018, 8, 4834.	3.3	131
9	Homoeolog expression bias in allopolyploid oleaginous marine diatom Fistulifera solaris. BMC Genomics, 2018, 19, 330.	2.8	41
10	PhytoCRISP-Ex: a web-based and stand-alone application to find specific target sequences for CRISPR/CAS editing. BMC Bioinformatics, 2016, 17, 261.	2.6	63
11	An integrative analysis of post-translational histone modifications in the marine diatom Phaeodactylum tricornutum. Genome Biology, 2015, 16, 102.	8.8	107
12	Insights into the role of DNA methylation in diatoms by genome-wide profiling in Phaeodactylum tricornutum. Nature Communications, 2013, 4, 2091.	12.8	113
13	Protocol: Chromatin immunoprecipitation (ChIP) methodology to investigate histone modifications in two model diatom species. Plant Methods, 2012, 8, 48.	4.3	81