

# Leila Tirichine Delacour

## List of Publications by Year in descending order

Source: <https://exaly.com/author-pdf/6936988/publications.pdf>

Version: 2024-02-01

13  
papers

696  
citations

840776

11  
h-index

1199594

12  
g-index

15  
all docs

15  
docs citations

15  
times ranked

848  
citing authors

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