Delphine Scornet

List of Publications by Year
in descending order

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21	2,091	567281 15	713466 21
papers	citations	h-index	g-index

22	22	22	2182
all docs	docs citations	times ranked	citing authors

#	Article	IF	Citations
1	An Efficient Chromatin Immunoprecipitation Protocol for the Analysis of Histone Modification Distributions in the Brown Alga Ectocarpus. Methods and Protocols, 2022, 5, 36.	2.0	2
2	Histone modifications during the life cycle of the brown alga Ectocarpus. Genome Biology, 2021, 22, 12.	8.8	29
3	Biochemical characteristics of a diffusible factor that induces gametophyte to sporophyte switching in the brown alga Ectocarpus. Journal of Phycology, 2021, 57, 742-753.	2.3	3
4	Targeted CRISPRâ€Cas9â€based gene knockouts in the model brown alga Ectocarpus. New Phytologist, 2021, 231, 2077-2091.	7.3	41
5	Production and Bioassay of a Diffusible Factor That Induces Gametophyte-to-Sporophyte Developmental Reprogramming in the Brown Alga Ectocarpus. Bio-protocol, 2020, 10, e3753.	0.4	1
6	Unusual Patterns of Mitochondrial Inheritance in the Brown Alga Ectocarpus. Molecular Biology and Evolution, 2019, 36, 2778-2789.	8.9	5
7	Convergent recruitment of TALE homeodomain life cycle regulators to direct sporophyte development in land plants and brown algae. ELife, 2019, 8, .	6.0	44
8	TheEctocarpus IMMEDIATE UPRIGHTgene encodes a member of a novel family of cysteine-rich proteins that have an unusual distribution across the eukaryotes. Development (Cambridge), 2017, 144, 409-418.	2.5	27
9	DISTAG/TBCCd1 Is Required for Basal Cell Fate Determination in Ectocarpus. Plant Cell, 2017, 29, 3102-3122.	6.6	22
10	Genome and metabolic network of Ã¢â‚¬Å“Candidatus Phaeomarinobacter ectocarpiÃ¢â‚¬Â•Ec32, a new candidate genus of Alphaproteobacteria frequently associated with brown algae. Frontiers in Genetics, 2014, 5, 241.	2.3	43
11	Nonâ€cell autonomous regulation of life cycle transitions in the model brown alga Ectocarpus. New Phytologist, 2013, 197, 503-510.	7.3	21
12	Immunostaining of Ectocarpus Cells. Cold Spring Harbor Protocols, 2012, 2012, pdb.prot067975-pdb.prot067975.	0.3	6
13	Ectocarpus: A Model Organism for the Brown Algae. Cold Spring Harbor Protocols, 2012, 2012, pdb.emo065821.	0.3	62
14	Genetic Crosses between Ectocarpus Strains: Figure 1.. Cold Spring Harbor Protocols, 2012, 2012, pdb.prot067942.	0.3	15
15	How to Cultivate Ectocarpus: Figure 1.. Cold Spring Harbor Protocols, 2012, 2012, pdb.prot067934.	0.3	51
16	Central and storage carbon metabolism of the brown alga Ectocarpus siliculosus: insights into the origin and evolution of storage carbohydrates in Eukaryotes. New Phytologist, 2010, 188, 67-81.	7.3	172
17	The cell wall polysaccharide metabolism of the brown alga Ectocarpus siliculosus. Insights into the evolution of extracellular matrix polysaccharides in Eukaryotes. New Phytologist, 2010, 188, 82-97.	7.3	381
18	The Ectocarpus genome and the independent evolution of multicellularity in brown algae. Nature, 2010, 465, 617-621.	27.8	774

#	Article	IF	Citations
19	Global expression analysis of the brown alga Ectocarpus siliculosus (Phaeophyceae) reveals large-scale reprogramming of the transcriptome in response to abiotic stress. Genome Biology, 2009, 10, R66.	9.6	138
20	Life-cycle-generation-specific developmental processes are modified in theimmediate uprightmutant of the brown algaEctocarpus siliculosus. Development (Cambridge), 2008, 135, 1503-1512.	2.5	106
21	PROPOSAL OFECTOCARPUS SILICULOSUS(ECTOCARPALES, PHAEOPHYCEAE) AS A MODEL ORGANISM FOR BROWN ALGAL GENETICS AND GENOMICS. Journal of Phycology, 2004, 40, 1079-1088.	2.3	144