

Claire Mm Gachon

List of Publications by Year in descending order

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Version: 2024-02-01

16
papers

1,522
citations

840776

11
h-index

996975

15
g-index

16
all docs

16
docs citations

16
times ranked

2541
citing authors

#	ARTICLE	IF	CITATIONS
1	Plant secondary metabolism glycosyltransferases: the emerging functional analysis. Trends in Plant Science, 2005, 10, 542-549.	8.8	426
2	Genome sequence of the necrotrophic plant pathogen <i>Pythium ultimum</i> reveals original pathogenicity mechanisms and effector repertoire. Genome Biology, 2010, 11, R73.	9.6	391
3	Algal diseases: spotlight on a black box. Trends in Plant Science, 2010, 15, 633-640.	8.8	251
4	Pathogen-Responsive Expression of Glycosyltransferase Genes UGT73B3 and UGT73B5 Is Necessary for Resistance to <i>Pseudomonas syringae</i> pv tomato in <i>Arabidopsis</i> . Plant Physiology, 2005, 139, 1890-1901.	4.8	186
5	Perspectives on domestication research for sustainable seaweed aquaculture. Perspectives in Phycology, 2017, 4, 33-46.	1.9	64
6	The Development, Ultrastructural Cytology, and Molecular Phylogeny of the Basal Oomycete <i>Erychasma dicksonii</i> , Infecting the Filamentous Phaeophyte Algae <i>Ectocarpus siliculosus</i> and <i>Pylaiella littoralis</i> . Protist, 2008, 159, 299-318.	1.5	57
7	Pathogens of brown algae: culture studies of <i>Anisolpidium ectocarpii</i> and <i>A. rosenvingei</i> reveal that the Anisolpidiales are uniflagellated oomycetes. European Journal of Phycology, 2017, 52, 133-148.	2.0	34
8	The Culture Collection of Algae and Protozoa (CCAP): A biological resource for protistan genomics. Gene, 2007, 406, 51-57.	2.2	29
9	The CCAP KnowledgeBase: linking protistan and cyanobacterial biological resources with taxonomic and molecular data. Systematics and Biodiversity, 2013, 11, 407-413.	1.2	20
10	The <i>Ectocarpus</i> Genome and Brown Algal Genomics. Advances in Botanical Research, 2012, 64, 141-184.	1.1	18
11	Hidden diversity in the oomycete genus <i>Olpidiopsis</i> is a potential hazard to red algal cultivation and conservation worldwide. European Journal of Phycology, 2020, 55, 162-171.	2.0	14
12	Chronic stress and disease resistance in the genome model marine seaweed <i>Ectocarpus siliculosus</i> . Aquatic Botany, 2013, 104, 147-152.	1.6	12
13	11 Hyphochytriomycota, Oomycota and Perkinsozoa (Super-group Chromalveolata) . , 0, , .		7
14	Nonagonal cadherins: A new protein family found within the Stramenopiles. Gene, 2016, 593, 64-75.	2.2	5
15	Filamentous brown algae infected by the marine, holocarpic oomycete <i>Erychasma dicksonii</i> . Plant Signaling and Behavior, 2013, 8, e26367.	2.4	4
16	Parallelisable non-invasive biomass, fitness and growth measurement of macroalgae and other protists with nephelometry. Algal Research, 2020, 46, 101762.	4.6	4