

Liste des publications :

63. J Brakel, R Sibonga, R Dumilag, V Montalescot, I Campbell, E Cottier-Cook, G Ward, V Le Masson, T Liu, F Msuya, J Brodie, PE Lim, **CMM Gachon**. Exploring, harnessing, and conserving genetic resources towards a sustainable seaweed aquaculture. **Plants, People, Planet** in press.

62. A Tourneroché, R Lami, G Burgaud, I Domart-Coulon, W Li, **CMM Gachon**, S Prado. A culture independent investigation of the bacterial and fungal microbiota of *Saccharina latissima* (Laminariales, Phaeophyceae). **Frontiers in Marine Science** 10.3389/fmars.2020.587566.

61. M Vallet, YM Chong, A Tourneroché, G Genta-Jouve, C Hubas, R Lami, **CMM Gachon**, T Klochkova, KG Chan, Soizic Prado. (2020) Novel α -Hydroxy γ -Butenolides of Kelp Endophytes Disrupt Bacterial Cell-to-Cell Signaling. **Frontiers in Marine Science** doi: 10.3389/fmars.2020.00601/

60. M Strittmatter, C Rad-Menéndez, **CMM Gachon**. (2020) Cryopreservation of the parasitic and saprophytic life stage of the blastocladial pathogen *Paraphysoderma sedebokerense* infecting the green algae *Haematococcus pluvialis* and *Scenedesmus dimorphus*. **Phycologia** doi: 10.1080/00318884.2020.1827825.

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54. B Calmes, M Strittmatter, B Jacquemin, MM Perrineau, C Rousseau, Y Badis, JM Cock, C Destombe, M Valero, **CMM Gachon**. (2020) Parallelisable non-invasive biomass, fitness and growth measurement of macroalgae and other protists with nephelometry. **Algal Research** 46: 101762.

53. P Murúa, DG Müller, M Etemadi, P van West, **CMM Gachon**. (2020) Host and pathogen autophagy are central to the inducible local defences and systemic response of the giant kelp *Macrocystis pyrifera* against an oomycete pathogen. **New Phytologist** doi: 10.1111/nph.16438.

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35. **Gachon CMM**, Strittmatter M, Badis Y, Fletcher KI, van West P, Müller DG. (2017) Pathogens of brown algae: culture studies of *Anisolpidium ectocarpii* and *A. rosenvingei* reveal that the Anisolpidiales are uniflagellated oomycetes. **European Journal of Phycology** doi: 10.1080/09670262.2016.1252857.
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