

Publications (*Point H=61, Total=15,821 citations after ResearchGate*).

Articles in international peer reviewed journals (IF=impact factor).

- 118: 2024 Dufour L., Gouriou B., Clairet J., Ratin M., Garczarek L. & Partensky F. Differential acclimation kinetics of the two forms of Type IV chromatic acclimators occurring in marine *Synechococcus* cyanobacteria. **Frontiers in Microbiology**. 15: 1349322. <https://doi.org/10.3389/fmicb.2024.1349322> (IF=5.2)
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- 116: 2022 Doré H., Leconte J., Guyet U., Breton S., Farrant G.K., Demory D., Ratin m., Hoebeke M., Corre E., Pitt F.D., Ostrowski M., Scanlan D.J., Six C. & Garczarek L. Global phylogeography of marine *Synechococcus* in coastal areas reveals strong community shifts. **mSystems** 7 (6): e00656-22. <https://journals.asm.org/doi/epub/10.1128/msystems.00656-22> (IF=7.328)
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- 112: 2022 Grébert T., Garczarek L., Daubin V., Humily F., Marie D., Ratin M., Devailly A., Farrant G.K., Mary I., Mella-Flores D., Tanguy G., Labadie K., Wincker P., Kehoe D.M. & Partensky F. Diversity and evolution of pigment types in marine *Synechococcus* cyanobacteria. **Genome Biology and Evolution** 111: evac035, <https://doi.org/10.1093/gbe/evac035> (IF=4.065)
- 111: 2022 Kumarapperuma I., Joseph K.L., Wang C., Biju L., Tom I., Grébert T., Partensky F., Schluchter W.M. & Yang X. Crystal structure and molecular mechanism of an E/F-type bilin lyase-isomerase. **Structure** 30:564-574. <https://doi.org/10.1016/j.str.2022.01.007>.
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