

# SELECTED PUBLICATION LIST

Sylvie VM Tesson

## RESEARCH PROFILES

ORCID: [orcid.org/0000-0002-0751-6953](https://orcid.org/0000-0002-0751-6953) | Researcher-ID: D-9018-2015

## RESEARCH ARTICLES

**Tesson SVM**, Šantl-Temkiv T, 2018. *Ice nucleation activity and aeolian dispersal success in airborne and aquatic microalgae*. *Frontiers in Microbiology – Extreme Microbiology*. 9: 2681. <https://doi.org/10.3389/fmicb.2018.02681>

**Tesson SVM**, Weißbach A, Kremp A, Lindström Å, Rengefors K, 2018. *The potential for dispersal of microalgal resting cysts by migratory birds*. *Journal of Phycology*. 54: 518–528. <https://doi.org/10.1111/jpy.12756>

Logares R, **Tesson SVM**, Canbäck B, Pontarp M, Hedlund K, Rengefors K, 2018. *Contrasting prevalence of selection and drift in the community structuring of bacteria and microbial eukaryotes*. *Environmental Microbiology*. 20(6): 2231–2240. <https://doi.org/10.1111/1462-2920.14265>

**Tesson SVM**, Ambelas Skjøth C, Šantl-Temkiv S, Löndahl J, 2016. *Airborne microalgae: new insights, opportunities and challenges*. *Applied and Environmental Microbiology*. 82(7): 1978–1991. <https://doi.org/10.1128/AEM.03333-15>

**Tesson SVM**, Okamura B, Dudaniec RY, Vyverman W, Löndahl J, Rushing C, Valentini A, Green AJ, 2016. *Integrating micro and macro-organism dispersal: modes, techniques and challenges with particular focus on co-dispersal*. *Ecoscience*. 22(2-4): 109–124. <https://doi.org/10.1080/11956860.2016.1148458>

Caplat P, Edelaar P, Dudaniec RY, Green AJ, Okamura B, Cote J, Ekroos J, Jonsson PR, Löndahl J, **Tesson SVM**, Petit EJ, 2016. *Looking beyond the mountain: dispersal barriers in a changing world*. *Frontiers in Ecology and the Environment*. 14(5): 261–268. <https://doi.org/10.1002/fee.1280>

Lebret K, **Tesson SVM**, Kritzberg ES, Tomas C, Rengefors K, 2015. *Phylogeography of the invasive freshwater raphidophyte Gonyostomum semen supports a recent expansion in Northern Europe*. *Journal of Phycology*. 51:768–781. <https://doi.org/10.1111/jpy.12317>

**Tesson SVM**, Montresor M, Kooistra WHFC, Procaccini G, 2014. *Temporal changes in population structure of a marine planktonic diatom*. *PLoS One* 9:e114984. <https://doi.org/10.1371/journal.pone.0114984>

**Tesson SVM** and Edelaar P, 2013. *Dispersal in a changing world: insights, opportunities and challenges*. *Movement Ecology* 1:10. <https://doi.org/10.1186/2051-3933-1-10>. IF:3.745

**Tesson SVM**, Legrand CPRM, Van Oosterhout C, Montresor M, Procaccini G, Kooistra WHFC, 2013. *Mendelian inheritance pattern and high mutation rates of microsatellite alleles in the diatom Pseudo-nitzschia multistriata*. *Protist* 164:89–100. <https://doi.org/10.1016/j.protis.2012.07.001>

**Tesson SVM**, Borra M, Kooistra WHFC, Procaccini G, 2011. *Microsatellite primers in the planktonic diatom, Pseudo-nitzschia multistriata (Bacillariophyceae)*. *American Journal of Botany* e33–e35. <https://doi.org/10.3732/ajb.1000430>