

My publications on the integration of ecology and evolution include

- ▶ Nordbotten JM, Bokma F, Hermansen JS, **Stenseth NC**. 2020 The dynamics of trait variance in multi-species communities. *R. Soc. Open Sci.* 7: 200321. <http://dx.doi.org/10.1098/rsos.200321>
- ▶ Wortel, M. T., Peters, H., Bonachela, J. A., & **Stenseth, NC**. 2020. Continual evolution through coupled fast and slow feedbacks. *Proceedings of the National Academy of Sciences of the United States of America*, 117(8), 4234-4242. doi:10.1073/pnas.1916345117
- ▶ Hermansen JS, Starrfelt J, Voje KJ, **Stenseth NC**: Macroevolutionary consequences of sexual conflict. *Biology letters* 2018, 14(6): 1-4
- ▶ Zliobaite I, Fortelius M, **Stenseth NC**: Reconciling taxon senescence with the Red Queen's hypothesis. *Nature* 2017, 552(7683):92
- ▶ Nordbotten JM, **Stenseth NC**. 2016 Which ecological conditions favor continued evolution in the absence of abiotic variation? The Red Queen's hypothesis revisited. *Proceedings of the National Academy of Sciences of the United States of America* 113, 1847–1852. (doi:10.1073/pnas.1525395113)
- ▶ Voje KL, Holen OH, Liow LH, **Stenseth NC**: The role of biotic forces in driving macroevolution: beyond the Red Queen. *Proceedings of the Royal Society B-Biological Sciences* 2015, 282(1808)
- ▶ Trosvik P, de Muinck EJ, **Stenseth NC**: Biotic interactions and temporal dynamics of the human gastrointestinal microbiota. *Isme Journal* 2015, 9(3):533-541
- ▶ Voje KL, Nolen OH, Liow LH, **Stenseth NC**: The role of biotic forces in driving macroevolution: beyond the Red Queen. *Proceedings of the Royal Society B-Biological Sciences* 2015, 282(1808)
- ▶ Liow LH, Van Valen L, **Stenseth NC**: Red Queen: from populations to taxa and communities. *Trends in Ecology & Evolution* 2011, 26(7):349-358
- ▶ Liow LH, Fortelius M, Lintulaakso K, Mannila H, **Stenseth NC**: Lower Extinction Risk in Sleep-or-Hide Mammals. *American Naturalist* 2009, 173(2):264-272
- ▶ **Stenseth NC**, Maynard Smith J: Coevolution in ecosystems – Red Queen evolution or stasis. *Evolution* 1984, 38(4):870-880
- ▶ **Stenseth NC**: Where have all the specie gone; nature of extinction and the Red Queen Hypothesis. *Oikos* 1979, 33(2):196-227