

**FULL PUBLICATION LIST** *Les post-doctorants, les doctorants, les étudiants en Master et les étudiants ERASMUS de mon groupe de recherche sont surlignés en bleu*

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**Book chapters:**

- Gorman, L.M.**, Byrne, M., Beldade, R., Adjeroud, M., Dumas, P., **Mills, S.C.** **2025**. The use of new biologically based technological development in the management of crown of thorns sea stars. In: "Future challenges in coral reef research" Springer: Coral Reefs of the World
- Dubé, C.E., Pogoreutz, C., Reverter, M., Boitel, C., **Mills, S.C.**, Aqua, A., Hédouin., L. & Brahmi, C. **2025**. Coral reef bleaching: current knowledge, challenges, and future directions into the Anthropocene. In: "Future challenges in coral reef research" Springer: Coral Reefs of the World
- Beldade, R., Bernardi. G. & **Mills, S.C.** **2022**. Anemonefish reproduction: hormones and behaviour. In: "*Evolution, Development and Ecology of Anemonefishes: Model Organisms for Marine Science*" Eds. Laudet, V. & Ravasi, T. CRC Press, New York.
- Lecchini, D., **Mills, S.C.**, & **Beldade, R.** **2016**. Reproduction and Larval recruitment in Damselfishes. In: *Biology of Damselfishes Ed.:* Frédérick, B., Parmentier, E. CRC Press, New York. ISBN: 9781315373874. doi: 10.1201/9781315373874
- Mills, S.C.**, **Mokkonen, M.**, Koskela, E. & Mappes, T. **2014** GEIs and reliable signaling of male quality in bank voles. In: *Genotype-by-Environment Interactions and Sexual Selection Eds.:* Hunt, J. & Hosken, D. Wiley Blackwell, Oxford. ISBN: 978-0-470-67179-5

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83. **Mills, S. C.** Planes, S., & Mourier, J. **2024**. Shark feeding affects health and female reproductive potential in blacktip reef sharks from French Polynesia *Animal Conservation in press* (IF = 3.4; Q1). doi:
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79. Mourier, J., Planes, S., & **Mills, S. C.** **2024**. Steroid hormones as a non-lethal assessment of the reproductive biology in male and female blacktip reef sharks. *Frontiers in Fish Science* 1: 1284949 (IF = 5.1; Q1). doi: 10.3389/frish.2023.1284949

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73. Gairin, E., Dussenne, M., Mercader, M., Berthe, C., Reynaud, M., Metian, M., Mills, S.C., Lenfant, P., Besseau, L., Bertucci, F. & Lecchini, D. **2022** Harbours as unique environmental sites of multiple anthropogenic stresses on fish hormonal systems *Molecular and Cellular Endocrinology* 19: 111727 (IF = 4.369; Q1). doi: 10.1016/j.mce.2022.111727
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