

**Research contributions. All research contributions are listed, grouped by category.  
Total citations 4000; h-index 34 (Google Scholar).**

**Refereed contributions since 2000 [Rise highly qualified personnel (HOP) underlined]**

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### **Non-refereed contributions**

#### ***Editorial***

**Rise ML**, Martyniuk CJ, and Chen M. 2019. Comparative physiology and aquaculture: Toward Omics-enabled improvement of aquatic animal health and sustainable production. *Comparative Biochemistry and Physiology part D: Genomics and Proteomics* 31, article 100603.

#### ***Co-editor of book:***

*Aquaculture Biotechnology* (edited by Fletcher GL and **Rise ML**). 2012. Wiley-Blackwell, Ames, IA. 379 pages.

#### ***Book chapters (Rise trainees underlined):***

Torresen OK, **Rise ML**, Jin X, Star B, MacKenzie S, Jakobsen KS, Nederbragt AJ, and Jentoft S. 2016. An improved version of the Atlantic cod genome and advancements in functional genomics: implications for the future of cod farming. In *Genomics in Aquaculture* (eds. S. MacKenzie and S. Jentoft), Academic Press (Elsevier, London, UK). pp. 45-72.

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