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 (HQP) underlined]


Alzaid A, Hori TS, Hall JR, Rise ML, and Gamperl AK. 2015. Cold-induced changes in stress hormone and steroidogenic transcript levels in cunner (Tautogolabrus adspersus), a fish capable of metabolic depression. *General and Comparative Endocrinology* 224, 126-135.

Inkpen SM, Hori TS, Gamperl AK, Nash GW, and Rise ML. 2015. Characterization and expression analyses of five interferon regulatory factor transcripts (Irf4a, Irf4b, Irf7, Irf8, Irf10) in Atlantic cod (Gadus morhua). *Fish and Shellfish Immunology* 44(1), 365-381.


Hori TS, Gamperl AK, Booman M, Nash GW, and Rise ML. 2012. A moderate increase in ambient temperature modulates the Atlantic cod (Gadus morhua) spleen transcriptome response to intraperitoneal viral mimic injection. BMC Genomics 13, 431.

Hall JR, Short CE, Rise ML, and Driedzic WR. 2012. Expression analysis of glycerol synthesis-related liver transcripts in rainbow smelt (Osmerus mordax) exposed to a controlled decrease in temperature. Physiological and Biochemical Zoology 85(1), 74-84.


Feng CY and Rise ML. 2011. Identification and molecular cloning of Atlantic cod (Gadus morhua) activating transcription factor 3 (ATF3) transcript and its induction in spleen following intraperitoneal polyriboinosinic polyribocytidylic acid injection. Fish and Shellfish Immunology 31, 475-481.


microarray: data mining and interspecific hybridization characteristics. *Genome Research* 14, 478-490.


**Non-refereed contributions**

**Editorial**


**Co-editor of book:**


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


