

Research Project

Discovering the cold: Are Antarctic fish capable of coping with anthropogenic chemicals?

Project funded by own resources

Project title Discovering the cold: Are Antarctic fish capable of coping with anthropogenic chemicals?

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Organisation / Research unit

Departement Umweltwissenschaften / Aquatische Ökologie (Holm)

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Discovering the cold: Are Antarctic fish capable of coping with anthropogenic chemicals?

Die Kälte entdecken: Sind antarktische Fische fähig, die Belastung durch Umweltchemikalien zu bewältigen?

Keywords Fish, Notothenioidei, physiology, metabolism

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Follow-up Project of... [2190096 Die Kälte erobern: Sind antarktische Fische fähig, die Belastung mit Umweltchemikalien zu bewältigen?](#)

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Published results

2832200, Strobel, Anneli; Burkhardt-Holm, Patricia; Schmid, Peter; Segner, Helmut, Benzo(a)pyrene Metabolism and EROD and GST Biotransformation Activity in the Liver of Red- and White-Blooded Antarctic Fish, 0013-936X ; 1520-5851, Environmental Science and Technology, Publication: JournalArticle (Originalarbeit in einer wissenschaftlichen Zeitschrift)

3719897, Strobel, Anneli; Segner, Helmut; Burkhardt-Holm, Patricia, Effects of environmental pollutants and changing temperature on the hepatic energy budget of High-Antarctic fish, 978-0-948277-32-0, SCAR Open Science Conference, Kuala Lumpur, Abstract Book, Publication: Other Publications (Forschungsberichte o. ä.)

3721369, Strobel, Anneli; Segner, Helmut; Burkhardt-Holm, Patricia, How efficient and thermally flexible is the toxicant metabolism of Antarctic nototheniid fish?, 978-0-948277-32-0, SCAR Open Science Conference, Kuala Lumpur, Abstract Book, Publication: Other Publications (Forschungsberichte o. ä.)

4220099, Strobel, Anneli; Schmid, Peter; Burkhardt-Holm, Patricia; Segner, Helmut; Zennegg, Markus, Persistent organic pollutants in red- and white-blooded High-Antarctic nototheniid fish from the remote Weddell Sa, 0045-6535 ; 1879-1298, Chemosphere, Publication: JournalArticle (Originalarbeit in einer wissenschaftlichen Zeitschrift)

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