

**Combined effects of test media and dietary algae on the toxicity of CuO and ZnO nanoparticles to freshwater microcrustaceans daphnia magna and heterocypiris incongruens : food for thought**  
**Muna, Marge; Blinova, Irina; Kahru, Anne; Vrček, Ivana Vinković; Pem, Barbara; Orupöld, Kaja; Heinlaan, Margit Nanomaterials 2019 / art. 23 <https://doi.org/10.3390/nano9010023> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS**

**The diet of Eurasian perch larvae in lakes with different zooplankton assemblages**  
Zingel, Prit; Agasild, Helen; Zagars, Matiss; Feldmann, Tõnu; Tuvikene, Arvo; **Zingel, Tiina**; Puncule, Linda; Karus, Katrit Boreal environment research 2023 / p. 181-193 <https://www.borenv.net/BER/archive/pdfs/ber28/ber28-181-193.pdf>

**DNA tõi Soome lahest päevalgele ligi 20 uut planktoniliiki [Võrguväljaanne]**  
**Sildever, Sirje** novaator.err.ee 2021 "[DNA tõi Soome lahest päevalgele ligi 20 uut planktoniliiki](#)"

**Eesti teadlane aitas tuvastada merest enneolematu hulga mikroorganisme**  
**Sildever, Sirje** novaator.err.ee 2023 [Eesti teadlane aitas tuvastada merest enneolematu hulga mikroorganisme](#)

**Exposure of freshwater zooplankton to copper nanoparticles : toxicity and copper body burden**  
**Muna, Marge; Heinlaan, Margit; Vija, Heiki; Blinova, Irina; Kahru, Anne** 20th International Scientific Conference EcoBalt 2016 : Tartu, Estonia, October 9-12 : book of abstracts 2016 / p. 33 [http://akki.ut.ee/wp-content/uploads/2015/01/Abstracts\\_Book\\_EcoBalt\\_2016.pdf](http://akki.ut.ee/wp-content/uploads/2015/01/Abstracts_Book_EcoBalt_2016.pdf)

**Improving taxonomic classification of marine zooplankton by molecular approach : registration of taxonomically verified 18S and 28S rRNA gene sequences**  
Watanabe, Tsuyoshi; Hirai, Junya; **Sildever, Sirje**; Tadokoro, Kazuaki; Hidaka, Kiyotaka; Tanita, Iwao; Nishiuchi, Koh; Iguchi, Naoki; Kasai, Hiromi; Nishi, Noriko; Katakura, Seiji; Taniuchi, Yukiko; Kodama, Taketoshi; Tashiro, Satokuni; Nakae, Misato; Okazaki, Yuji; Kitajima, Satoshi; Sogawa, Sayak; Hasegawa, Toru; Azumaya, Tomonori; Hiroe, Yutaka; Ambe, Daisuke; Setou, Takashi; Ito, Daiki; Kusaka, Akira; Okunishi, Takeshi; Tanaka, Takahiro; Kuwata, Akira; Hasegawa, Daisuke; Kakehi, Shigeho; Shimizu, Yugo; Nagai, Satoshi PeerJ 2023 / art. e15427 <https://doi.org/10.7717/peerj.15427>

**Plankton biodiversity and species co-occurrence based on environmental DNA - a multiple marker study**  
**Sildever, Sirje; Laas, Peeter; Kolesova, Natalja; Lips, Inga; Lips, Urmas; Nagai, Satoshi** Metabarcoding and metagenomics 2021 / p. 175-197 : ill <https://doi.org/10.3897/mbmg.5.72371> Journal metrics at Scopus Article at Scopus