

### **Biogenic methane contributes to the food web of a large, shallow lake**

Agasild, Helen; Zingel, Priit; Tuvikene, Lea; Tuvikene, Arvo; Timm, Henn; Feldmann, Tõnu; **Salujõe, Jaana; Toming, Kaire**; Jones, Roger I.; Nõges, Tiina Freshwater biology 2014 / p. 272-285 : ill <https://doi.org/10.1111/fwb.12263> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Combined effects of test media and dietary algae on the toxicity of CuO and ZnO nanoparticles to freshwater microcrustaceans daphnia magna and heterocypris incongruens : food for thought**

**Muna, Marge**; Blinova, Irina; Kahru, Anne; Vrček, Ivana Vinković; Pem, Barbara; Orupõld, 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, Priit; 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> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **DNA tõi Soome lahest päevavalgele ligi 20 uut planktoniliiki [Võrguväljaanne]**

**Sildever, Sirje** novaator.err.ee 2021 ["DNA tõi Soome lahest päevavalgele 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, Satosh PeerJ 2023 / art. e15427 <https://doi.org/10.7717/peerj.15427> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **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](#)