

Application of a hydrodynamic model to long-term monitoring data : exploring transport pathways to identify the source of high toxicity populations of *Dinophysis fortii* in aquaculture sites in northern Japan

Miyazono, Akira; Kuribayashi, Takanori; Hada, Yasufumi; Asakura, Ken; Kobayashi, Kazuma; Mizuno, Katsuhiko; Lum, Wai Mun; **Sildever, Sirje**; Kuroda, Hiroshi; Nagai, Satoshi Harmful Algae 2025 / art. 102976 <https://doi.org/10.1016/j.hal.2025.102976>

Growth, toxin content and production of *Dinophysis norvegica* in cultured strains isolated from Funka Bay (Japan)

Nagai, Satoshi; Basti, Leila; Uchida, Hajime; Kuribayashi, Takanori; Natsuike, Masafumi; **Sildever, Sirje**; Nakayama, Natsuko; Lum, Wai Mun; Matsushima, Ryuji Toxins 2023 / art. 318 <https://doi.org/10.3390/toxins15050318> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Hazard evaluation of metal-based nanoparticles and lanthanides with freshwater microcrustaceans = Metalliliste nanoosakeste ja lantaniidide kahjulikkuse hindamine magevee pisivähkidega

Muna, Marge 2019 <https://digi.lib.ttu.ee/i/?11634>

Mass entrapment and lysis of *Mesodinium rubrum* cells in mucus threads observed in cultures with *Dinophysis*

Ojamäe, Karin; Hansen, P. J.; Lips, Inga Harmful Algae 2016 / p. 77-84 : ill <https://doi.org/10.1016/j.hal.2016.02.001> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Monitoring of the toxic dinoflagellate *Alexandrium catenella* in Osaka Bay, Japan using a massively parallel sequencing (MPS)-based technique

Nagai, Satoshi; Chen, Hungyen; Kawakami, Yoko; Yamamoto, Keigo; **Sildever, Sirje** Harmful Algae 2019 / art. 101660, 13 p. : ill <https://doi.org/10.1016/j.hal.2019.101660>

Strain variability in toxin profiles and toxic potential of *Dinophysis fortii* populations from Southwestern and Northern Japanese coastal waters

Sildever, Sirje; Uchida, Hajime; Kuribayashi, Takanori; Natsuike, Masafumi; Hada, Yasufumi; Miyazono, Akira; Kosaka, Yuki; Nakayama, Natsuko; Lum, Wai Mun; Miyahara, Kazutaka; Yamamoto, Kana; Matsushima, Ryoji; Suzuki, Toshiyuki; Nagai, Satoshi Harmful Algae 2025 / art. 102803 <https://doi.org/10.1016/j.hal.2025.102803>