

Applicability of a bioelectronic cardiac monitoring system for the detection of biological effects of pollution in bioindicator species in the Gulf of Finland

Kholodkevich, Sergei; Kuznetsova, Tatiana; Sharov, Andrey; Kurakin, Anton; Lips, Urmas; Kolesova, Natalja; Lehtonen, Kari K. Journal of marine systems 2017 / p. 151-158 : ill <https://doi.org/10.1016/j.jmarsys.2016.12.005>

Assessing biological effects of contaminants in the Gulf of Finland, Northeastern Baltic Sea, using sediment biotests with Amphipods (*Monoporeia affinis*) and biomarker responses in Clams (*Macoma balthica*)

Kuprianov, Ivan; Kolesova, Natalja; Lipp, Maarja; Lehtonen, Kari K. Proceedings 2023 / art. 54 <https://doi.org/10.3390/proceedings2023092054>

Baltic Sea biological effects activity cluster: joint regional activities for an improved assessment of chemical pollution in the marine environment

Lehtonen, Kari K.; Gorokhova, Elena; Rowe, Owen; Pazdro, Ksenia; Barda, Ieva; Alurralde, Roque Gastón; Tairova, Zhanna M.; Kolesova, Natalja; Sturve, Joachim; Kuprianov, Ivan; Stankevičiute, Milda; Strode, Evita; Turja, Raisa SETAC Europe 34th Annual Meeting : "Science-Based Solutions in Times of Crisis : Integrating Science and Policy for Environmental Challenges" : book of abstracts 2024 / abs. 4.08.P-Mo363 <https://setac.confex.com/setac/europe2024/meetingapp.cgi/Paper/23793>

Comparative studies of biological effects of surface water pollution on physiological state of molluscs : experience of caging studies in the Tallinn Bay

Kholodkevich, Sergei; Kuznetsova, Tatiana; Lips, Urmas; Kolesova, Natalja; Sharov, Andrey; Kurakin, Anton 10th Baltic Sea Science Congress : Science and innovation for future of the Baltic and the European regional seas : 15-19 June, 2015, Riga, Latvia : abstract book 2015 / p. 255 http://www.bssc2015.lv/wp-content/uploads/2015/07/10th_BSSC_AbstractBook_final.pdf

Conditions that influence Good Environmental Status (GES) in the Baltic Sea

Kolesova, Natalja; Väli, Gerko; Lips, Urmas 2021 <https://helcom.fi/wp-content/uploads/2021/11/Conditions-that-influence-Good-Environmental-Status-GES-in-the-Baltic-Sea.pdf>

Hazardous substances in the sediments and their pathways from potential sources in the eastern Gulf of Finland

Kuprianov, Ivan; Väli, Gerko; Sharov, Andrey; Berezina, Nadezhda; Liblik, Taavi; Lips, Urmas; Kolesova, Natalja; Maanio, Jaakko; Juntila, Ville; Lips, Inga Marine pollution bulletin 2021 / art. 112642, 19 p. : ill <https://doi.org/10.1016/j.marpolbul.2021.112642>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Hazardous substances, marine litter, underwater noise, non-indigenous species : thematic assessment 2016-2021

Rowe, Owen; Ruiz, Marta; Wolf, Jana; Alurralde, Gaston; Blidberg, Eva; Brockmeyer, Berit; Munch Christensen, Anne; Fryer, Rob; Klauson, Aleksander; Kolesova, Natalja 2023 <https://helcom.fi/wp-content/uploads/2023/03/HELCOM-Thematic-assessment-of-hazardous-substances-marine-litter-underwater-noise-and-non-indigenous-species-2016-2021.pdf>

Influence of environmental variables on biochemical biomarkers in the amphipod monoporeia affinis from the Gulf of Riga (Baltic Sea)

Strode, Evita; Barda, Ieva; Suharev, Natalija; Kolesova, Natalja; Turja, Raisa; Lehtonen, Kari K. Water 2023 / art. 248 <https://doi.org/10.3390/w15020248>

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](#)

Sulphate sensitivity of aquatic organisms in northern Baltic Sea coastal brackish water explored by toxicity tests and species sensitivity distribution

Hu, Xiaoxuan; Leppänen, Matti T.; Järvinen, Johanna; Tonteri, Ossi; Strode, Evita; Sarathchandra, Hansika; Karjalainen, Juha S.; Lehtonen, Kari K.; Karjalainen, Anna K.; Mäkinen, Mikko; Shing Lo, Hoi; Kolesova, Natalja SETAC Europe 34th Annual Meeting : "Science-Based Solutions in Times of Crisis : Integrating Science and Policy for Environmental Challenges" : book of abstracts 2024 / abs. 4.08.A.T-04 <https://setac.confex.com/setac/europe2024/meetingapp.cgi/Paper/21031>