

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> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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*)

Kuprijanov, 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; **Kuprijanov, Ivan**; Stankeviciute, 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>

Biological effect indicators : influence of environmental parameters and contaminants on Amphipods = Bioloogilise mõju indikaatorid : keskkonnaparametrite ja ohtlike ainete mõju kirpvähiilistele

Kolesova, Natalja 2024 <https://doi.org/10.23658/taltech.40/2024> https://www.ester.ee/record=b5694394*est <https://digikogu.taltech.ee/et/Item/961ea92d-ef14-429c-8e99-e56d652b4a44>

A case study on microlitter and chemical contaminants: Assessing biological effects in the southern coast of the Gulf of Finland (Baltic sea) using the mussel *Mytilus trossulus* as a bioindicator

Kuprijanov, Ivan; Buhhalko, Natalja; Eriksson, Ulrika; Sjöberg, Viktor; Rotander, Anna; **Kolesova, Natalja; Lipp, Maarja; Buschmann, Fred**; Hashmi, Arslan; **Liblik, Taavi**; Lehtonen, Kari K. Marine environmental research 2024 / art. 106628 <https://doi.org/10.1016/j.marenvres.2024.106628> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

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

Kuprijanov, Ivan; Väli, Germa; Sharov, Andrey; Berezina, Nadezhda; **Liblik, Taavi; Lips, Urmas**; Kolesova, Natalja; Maanio, Jaakko; Junttila, 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

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

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Linking contaminant exposure to embryo aberrations in sediment-dwelling amphipods : a multi-basin field study in the Baltic Sea

Kolesova, Natalja; Sildever, Sirje; Strode, Evita; Berezina, Nadezhda; Sundelin, B.; **Lips, Inga; Kuprijanov, Ivan; Buschmann, Fred**; Gorokhova, Elena Ecological indicators 2024 / art. 111837, 11 p. ill <https://doi.org/10.1016/j.ecolind.2024.111837> [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

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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.; Järvisjö, 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>