

Bioclaustrations in Upper Ordovician bryozoans from northern Estonia

Vinn, Olev; Ernst, Andrej; **Toom, Ursula** Neues Jahrbuch für Geologie und Paläontologie - Abhandlungen 2018 / p. 113-121
<https://doi.org/10.1127/njgpa/2018/0752> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Bioerosion of inorganic hard substrates in the Ordovician of Estonia (Baltica)

Vinn, Olev; Wilson, Mark; **Toom, Ursula** PLoS ONE 2015 / art. e0134279, p. 1-17 : ill <https://doi.org/10.1371/journal.pone.0134279>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Bioerosion of inorganic hard substrates in the Silurian of Estonia (Baltica)

Vinn, Olev; **Toom, Ursula** GFF 2016 / p. 306-310 : ill <https://doi.org/10.1080/11035897.2015.1076513> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Borings and bioclaustrations in bryozoans from the Kunda Regional Stage (Darrivillian; Middle Ordovician) of northern Estonia and NW Russia

Vinn, Olev; Ernst, Andrej; Wilson, Mark A.; **Toom, Ursula** Neues Jahrbuch für Geologie und Paläontologie - Abhandlungen 2022 / p. 219-225 : map <https://doi.org/10.1127/njgpa/2022/1044> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Borings in phosphatized Cambrian siltstone pebbles, Estonia (Baltica)

Vinn, Olev; **Toom, Ursula** Geological magazine 2016 / p. 635-642 : ill <https://doi.org/10.1017/S001675681500076X> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Bryozoan-cnidarian mutualism triggered a new strategy for greater resource exploitation as early as the Late Silurian

Zapalski, M. K.; Vinn, Olev; **Toom, Ursula**; Ernst, Andrej; Wilson, Mark A. Scientific reports 2022 / art.

Dwarf cornulitid tubeworms from the Hirnantian (Late Ordovician) of Estonia

Vinn, Olev; Wilson, Mark A.; Madison, Anna; Ernst, Andrej; **Toom, Ursula** Historical Biology : An International Journal of Paleobiology 2025 / p. 590-595 <https://doi.org/10.1080/08912963.2024.2318796> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Earliest known rugosan-stromatoporoid symbiosis from the Llandovery of Estonia (Baltica)

Vinn, Olev; Wilson, Mark A.; **Toom, Ursula**; **Mõtus, Mari-Ann** Palaeogeography, Palaeoclimatology, Palaeoecology 2015 / p. 1-5 <https://doi.org/10.1016/j.palaeo.2015.04.023> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The earliest Ordovician trace fossils Cruziana and Rusophycus from Baltica

Pärnaste, Helje; **Toom, Ursula**; Popov, Leonid E. Estonian journal of earth sciences 2023 / p. 154 <https://doi.org/10.3176/earth.2023.63>

Earliest Petroxestes borings from Sandbian (earliest late ordovician) bryozoans of Northern Estonia

Vinn, Olev; Ernst, Andrej; **Toom, Ursula** Palaios 2019 / p. 453-457 <https://doi.org/10.2110/palo.2019.054> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Earliest rhynchonelliform brachiopod parasite from the Late Ordovician of northern Estonia (Baltica)

Vinn, Olev; Wilson, Mark A.; **Toom, Ursula** Palaeogeography, palaeoclimatology, palaeoecology 2014 / p. 42-45 : ill <https://doi.org/10.1016/j.palaeo.2014.06.028> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Earliest styliolinids from the Wenlock of Saaremaa Island (Estonia) : paleoecological and evolutionary implications

Vinn, Olev; Alkahtane, Abdullah A.; Hedeny, Magdy El; Farraj, Saleh Al; **Toom, Ursula** Palaeoworld 2024 / p. 899-904 : ill., map <https://doi.org/10.1016/j.palwor.2023.09.004> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

First record of the trace fossil Oikobesalon from the Ordovician (Darrivilian) of Baltica

Vinn, Olev; **Toom, Ursula** Estonian journal of earth sciences 2014 / p. 118-121 : ill https://artiklid.elnet.ee/record=b2673778*est
<https://doi.org/10.3176/earth.2014.11> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

First report of an aulaceratid stromatoporoid from the Ordovician of Baltica

Jeon, Juwan; **Toom, Ursula** Estonian journal of earth sciences 2024 / p. 71-80 : ill <https://doi.org/10.3176/earth.2024.07> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

First symbiotic association between hederelloids and rugose corals (latest Silurian of Saaremaa, Estonia)

Vinn, Olev; **Wilson, Mark A.**; Madison, Anna; Kazantseva, Elizaveta; **Toom, Ursula** Palaios 2022 / p. 368-373 : ill., map
<https://doi.org/10.2110/palo.2022.005> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Geoscience collections and data services in Estonia: current state and perspectives

Hints, Olle; Iskar, Mare; **Toom, Ursula** XI Baltic Stratigraphical Conference : abstracts and field guide 2024 / p. 14
https://www.ester.ee/record=b5696260*est <https://files.geocollections.info/4f173be4-4a59-4b70-861e-d92ea61cd872.pdf>

Geoscience collections at TalTech, Estonia - a journey from “rocks in drawers” to a wellcurated and accessible natural history archive : behind the Scenes at the Museum

Toom, Ursula; **Hints, Olle** The Palaeontological Association Newsletter 2021 / p. 44-47
<https://www.palass.org/publications/newsletter/archive/106/newsletter-no-106>

Ichnogenus Trypanites in the Ordovician of Estonia (Baltica)

Toom, Ursula; Kuva, Jukka; Kna

Muuseumikollektsioonidel põhinev uurimistöö – olukord praegu ja tulevikus

Isakar, Mare; **Toom, Ursula** Kuhu rändab Eesti geoloogia? : aprillikonverentsi teeside kogumik 2023 / lk. 25

https://www.ester.ee/record=b5552673*est

A national geoscience data platform and its application in Paleobiodiversity Studies: experiences from Estonia

Hints, Olle; Isakar, Mare; **Toom, Ursula** Biodiversity information science and standards 2019 / art. e38001, 3 p

<https://doi.org/10.3897/biss.3.38001>

New bioclastration in trepostome bryozoans from the Late Ordovician (Sandbian) of Estonia

Vinn, Olev; Ernst, Andrej; Wilson, Mark A.; **Toom, Ursula** Lille 2021 : Ordovician of the World : programme with abstracts 2021 / p.

78 <https://docplayer.net/219093593-Programme-with-abstracts-2021-virtual-annual-meeting-of-igcp-virtual-annual-meeting-of-igcp-735.html>

New bioclastration of a symbiont in the mantle cavity of *Clitambonites schmidti* (Brachiopoda) from the Sandbian (Upper Ordovician) of Estonia

Vinn, Olev; Wislon, M. A.; Isakar, Mare; **Toom, Ursula** Palaios 2022 / p. 520–524 <https://doi.org/10.2110/palo.2021.067> [Journal metrics](#)

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

A new *Byronia* species from the Late Ordovician of Estonia

Vinn, Olev; Kirsimäe, Kalle; Parry, Luke A.; **Toom, Ursula** Estonian journal of earth sciences 2016 / p. 201-206 : ill

<https://doi.org/10.3176/earth.2016.17> https://artiklid.elnet.ee/record=b2809365*est [Journal metrics](#) [at Scopus](#)

Ordovician and Silurian trace fossils of Estonia = Ordoviitsiumi ja Siluri ajastu jäljekivistised Eestis

Toom, Ursula 2019 <https://digikogu.taltech.ee/et/Item/e8c71b8a-d696-4ef1-aa09-70f6543a5e6f>

The Ordovician bioclaustration revolution

Vinn, Olev; Wilson, Mark A.; Ernst, Andrej; **Toom, Ursula** Geobios 2023 / p. 145-151 <https://doi.org/10.1016/j.geobios.2022.10.007>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Ordovician bioerosion revolution on Baltica

Toom, Ursula; Vinn, Olev; **Hints, Olle** Zooming in on the GOBE : 2020 virtual annual meeting of IGCP 653 : International Geoscience Programme Project 653 : The onset of the Great Ordovician Biodiversification Event, September 7-10, 2020 : Abstracts 2020 / p. 50

Parasite-induced shell damage in brachiopod *Porambonites (Porambonites) laticaudata* from the Late Ordovician (Sandbian) of Estonia

Vinn, Olev; De Baets, Kenneth; Isakar, Mare; **Toom, Ursula** Estonian journal of earth sciences 2023 / p. 110-113 : phot
<https://doi.org/10.3176/earth.2023.23> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Possible drill holes and pseudoborings in obolid shells from the Cambrian/Ordovician boundary beds of Estonia and the uppermost Cambrian of NW Russia

Vinn, Olev; Holmer, Lars E.; Wilson, Mark A.; Isakar, Mare; **Toom, Ursula** Historical Biology : An International Journal of Paleobiology 2021 / p. 3579-3584 <https://doi.org/10.1080/08912963.2021.1878355> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Rare arthropod traces from the Ordovician and Silurian of Estonia (Baltica)

Vinn, Olev; **Toom, Ursula** Neues Jahrbuch für Geologie und Paläontologie 2016 / p. 135-141 : ill

Site-selectivity of symbiotic (parasitic?) pits in crinoid column material from the middle Silurian (Wenlock: Sheinwoodian) of western Estonia

Thomka, James R.; Vinn, Olev; **Toom, Ursula** *Ichnos : an international journal for plant and animal traces* 2022 / p. 71-75 : ill <https://doi.org/10.1080/10420940.2022.2047038> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Small cornulitids from the Upper Ordovician (Katian) of Estonia

Vinn, Olev; Wilson, Mark A.; Madison, Anna; **Toom, Ursula** *Palaeoworld* 2024 / p. 57-64 : ill <https://doi.org/10.1016/j.palwor.2022.12.005> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Small faecal pellets in Ordovician shelly fossils from Estonia, Baltoscandia

Toom, Ursula; Vinn, Olev; Isakar, Mare; Madison, Anna; **Hints, Olle** *Estonian journal of earth sciences* 2020 / p. 1-19 : ill <https://doi.org/10.3176/earth.2020.01> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Some encrusted hardgrounds from the Ordovician of Estonia (Baltica)

Vinn, Olev; **Toom, Ursula** *Carnets de Geologie* 2015 / p. 63 - 70 <https://doi.org/10.4267/2042/56744> [Journal metrics at Scopus](#) [Article at Scopus](#)

A sparsely encrusted hardground with abundant Trypanites borings from the Llandoverly of the Velise River, western Estonia (Baltica)

Vinn, Olev; **Toom, Ursula** *Estonian journal of earth sciences* 2016 / p. 19-26 : ill https://artiklid.elnet.ee/record=b2760752*est <https://doi.org/10.3176/earth.2016.01> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Vinn, Olev; Ernst, Andrej; **Toom, Ursula** Palaios 2018 / p. 290-295 : ill <https://doi.org/10.2110/palo.2018.018> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Symbiosis of cornulitids with the cystoporate bryozoan *Fistulipora* in the Pridoli of Saaremaa, Estonia

Vinn, Olev; Ernst, Andrej; Wilson, Mark A.; **Toom, Ursula** Lethaia 2021 / p. 90-95 : ill <https://doi.org/10.1111/let.12385> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Symbiosis of rugose corals with the cystoporate bryozoan *fistulipora przhidolensis* in the pridoli (Latest Silurian) of Saaremaa, Estonia

Vinn, Olev; Ernst, Andrej; Wilson, Mark A.; **Toom, Ursula** Palaios 2020 / p. 237 - 244 <https://doi.org/10.2110/PALO.2020.019> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Symbiotic worms in the inner aragonitic layer of *Leptodesma* (Bivalvia) from the Põrdoli (Upper Silurian) of Saaremaa Island, Estonia

Vinn, Olev; Wilson, Mark A.; Isakar, Mare; **Toom, Ursula** PalZ 2021 / p. 231–236 <https://doi.org/10.1007/s12542-021-00554-x> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Tentaculitids from the silurian of Estonia

Vinn, Olev; Alkahtane, Abdullah A.; El Hedeny, Magdy M.; Farraj, Saleh Al; Isakar, Mare; **Toom, Ursula** Neues Jahrbuch für Geologie und Palaontologie - Abhandlungen 2023 / p. 161-168 <https://doi.org/10.1127/njgpa/2023/1157> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The diploporite blastozoan *Glyptosphaerites* (Echinodermata: Blastozoa) and the origin of diplopores

Paul, Christopher R. C.; **Toom, Ursula** Estonian journal of earth sciences 2021 / p. 224-239 : ill

on Ichnology. Celebrating One Ichnology! 2024 / p. 279–280 <https://kirjandus.geoloogia.info/en/reference/49268>

XI Baltic Stratigraphical Conference : abstracts and field guide

2024 https://www.ester.ee/record=b5696260*est <https://geoloogia.info/reference/49701>

X-ray computed tomography of Lower Palaeozoic trace fossils from the carbonate succession of Estonia: preliminary results

Toom, Ursula; Hints, Olle; Hints, Rutt; Kuva, Jukka; Vinn, Olev 6th Workshop on Ichnotaxonomy, September 2–8, 2018
SENCKENBERG am Meer, Wilhelmshaven, Germany : programme & abstracts 2018 / p. 23

A Balanoglossites-Trypanites ichnofabric from the Upper Ordovician warm-water carbonates of Estonia

Toom, Ursula; Kröger, Björn; Knaust, Dirk Following in the footsteps of Richard Granville Bromley : abstracts and field guide 2023 /
p. 38 : ill
https://www.researchgate.net/publication/375450713_Following_in_the_footsteps_of_Richard_Granville_Bromley_abstracts_and_field_guide_17th_International_Ichnofabric_Workshop_23-29_October_2023_in_Faxe_Denmark