

### **Acritarchs from the Middle and Upper Ordovician of Estonia and their stratigraphic implications**

Raevskaja, Elena; **Hints, Olle** 13th International Symposium on the Ordovician System : Novosibirsk, Russia (July 19-22, 2019) : contributions 2019 / p. 165-168 : ill <http://www.igcp653.org/wp-content/uploads/2019/07/ISOS13Proceedings.pdf>

### **Alpha, beta and gamma diversity controls on Ordovician-Silurian brachiopods of the Baltic Basins**

Kröger, Björn; Penny, A.; **Hints, Olle** 13th International Symposium on the Ordovician System : Novosibirsk, Russia (July 19-22, 2019) : contributions 2019 / p. 107 <http://www.igcp653.org/wp-content/uploads/2019/07/ISOS13Proceedings.pdf>

### **Application of carbon isotopes to the study of the Ordovician and Silurian of the Baltic**

**Martma, Tõnu** 2006 <https://digi.lib.ttu.ee/i/?107> [https://www.ester.ee/record=b2209327\\*est](https://www.ester.ee/record=b2209327*est)

### **Assessing the quality of Baltoscandian chitinozoan biozones using quantitative stratigraphy [Online resource]**

**Hints, Olle; Antonoviš, Liina; Nõlvak, Jaak; Liang, Yan** Trekking Across the GOBE : From the Cambrian through the Katian, June 3-7, 2018 : program & abstracts 2018 / p. 39 <https://igcp653athens2018.files.wordpress.com/2018/05/conference-programabstracts-sm1.pdf>

### **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>

### **Carbon isotopic composition of Ordovician carbonates in Baltoscandia : shallow marine facies shifting the $\delta^{13}\text{C}_{\text{carb}}$ values in different ways**

Ainsaar, Leho; Meidla, Tõnu; **Hints, Olle** 13th International Symposium on the Ordovician System : Novosibirsk, Russia (July 19-22, 2019) : contributions 2019 / p. 7-8 <http://www.igcp653.org/wp-content/uploads/2019/07/ISOS13Proceedings.pdf>

### **Carbon neutral Baltic Sea region by 2050 : myth or reality?**

**Šogenova, Alla; Nordbäck, Nicklas; Sopher, Daniel; Šogenov, Kazbulat; Ivask, Jüri** Proceedings of the 15th Greenhouse Gas Control Technologies Conference 15-18 March 2021 2021 / 12 p. : ill <https://doi.org/10.2139/ssrn.3817722>  
<https://ssrn.com/abstract=3817722>

### **Carbonate shelf development and early Paleozoic benthic diversity in Baltica : a hierarchical diversity partitioning approach using brachiopod data**

Penny, Amelia; **Hints, Olle; Kröger, Björn** Paleobiology 2022 / p. 44-64 <https://doi.org/10.1017/pab.2021.3> [Journal metrics at Scopus](#)  
[Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Chitinozoan biostratigraphy in the Ordovician of Baltoscandia**

**Nõlvak, Jaak** 2002 [http://www.ester.ee/record=b1035650\\*est](http://www.ester.ee/record=b1035650*est)

### **Clarifying Haljala Stage in Estonia**

Paiste, Tõnn; **Meidla, Tõnu; Männik, Peep; Nõlvak, Jaak** 13th International Symposium on the Ordovician System, July 19-22, 2019 2019 / p. 149-150 <http://www.igcp653.org/wp-content/uploads/2019/07/ISOS13Proceedings.pdf>

### **Climate changes in the pre-Hirnantian late Ordovician based on $\delta^{18}\text{O}_{\text{phos}}$ studies from Estonia**

**Männik, Peep; Lehnert, Oliver; Nõlvak, Jaak; Joachimski, Michael M.** Palaeogeography, palaeoclimatology, palaeoecology 2021 / p. 110347, 16 p. : ill <https://doi.org/10.1016/j.palaeo.2021.110347> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#)  
[Article at WOS](#)

### **Conch structures, soft-tissue imprints and taphonomy of the Middle Ordovician cephalopod *Tragoceras falcatum* from Estonia**

Pohle, Alexander; Klug, Christian; **Toom, Ursula; Kröger, Björn** Fossil Imprint 2019 / p. 70-78 : ill <https://doi.org/10.2478/if-2019-0006>  
[Journal metrics at Scopus](#) [Article at Scopus](#)

### **A CONOP9 quantitative stratigraphic model of Baltic Ordovician and Silurian chitinozoan distribution and K-bentonites**

**Antonoviš, Liina; Nestor, Viuu-Kai; Nõlvak, Jaak; Bauert, Garmen; Hints, Olle; Kiipli, Tarmo** Stratigraphy 2015 / p. 91-92

### **Correlation of the Middle and Upper Ordovician rocks of Baltoscandia using CONOP9: preliminary results**

Goldman, D.; Klosterman, S.L.; **Nõlvak, Jaak; Sheets, H.D.; Miller, G.C.** The Seventh Baltic Stratigraphical Conference : 17-18 May 2008, Tallinn, Estonia : abstracts & field guide 2008 / p. 21

### **Corroded hydrothermal quartz in Ordovician altered volcanic ash beds of the Baltoscandian Region**

**Kiipli, Tarmo; Kallaste, Toivo; Kleesment, Anne-Liis; Nielsen, Arne T.** Estonian journal of earth sciences 2009 / 4, p. 268-272 : ill [https://artiklid.einet.ee/record=b1944231\\*est](https://artiklid.einet.ee/record=b1944231*est)

### **Cryptic secondary cementation of Ordovician limestones in the Baltoscandian Basin, northern Europe, revealed through trace-element mapping and U-Pb dating by LA-ICP-MS**

Hagen-Peter, Graham; Wang, Yue; **Hints, Olle; Lepland, Aivo** EGU General Assembly 2021 2021 / art. EGU21-12547  
<https://doi.org/10.5194/egusphere-egu21-12547>

### **Distribution of phosphorus in the Middle and Upper Ordovician Baltoscandian carbonate palaeobasin**

Kiipli, Enli; Kiipli, Tarmo; Kallaste, Toivo; **Ainsaar, Leho** Estonian journal of earth sciences 2010 / 4, p. 247-255  
[https://artiklid.elnet.ee/record=b2183573\\*est](https://artiklid.elnet.ee/record=b2183573*est)

### **Distribution of proetid trilobites in Baltoscandia**

**Popp, Adrian; Pärnaste, Helje** The Seventh Baltic Stratigraphical Conference : 17-18 May 2008, Tallinn, Estonia : abstracts & field guide 2008 / p. 52

### **Distribution of the Proetida (Trilobita) in Baltoscandian Ordovician strata**

**Pärnaste, Helje; Popp, Adrian;** Owens, Robert M. Estonian journal of earth sciences 2009 / 1, p. 10-23 : ill  
[https://artiklid.elnet.ee/record=b1205583\\*est](https://artiklid.elnet.ee/record=b1205583*est)

### **Dolocretes in the uppermost Famennian to Mississippian siliciclastic deposits (Šķervelis Formation, Latvia)**

Pipira, Daiga; Keipane, Lauma; Stinkulis, Girts; Vircava, Ilze; **Martma, Tõnu** Estonian journal of earth sciences 2023 / p. 211-225  
<https://doi.org/10.3176/earth.2023.86> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Early and early Middle Ordovician chitinozoans from the Baldone drill core, central Latvia**

**Nõlvak, Jaak;** Liang, Yan; **Hints, Olle** Estonian journal of earth sciences 2022 / p. 25-43 : ill <https://doi.org/10.3176/earth.2022.03>  
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Early diversification of Ordovician chitinozoans on Baltica : New data from the Jägala waterfall section, northern Estonia**

**Nõlvak, Jaak; Liang, Yan; Hints, Olle** Palaeogeography, palaeoclimatology, palaeoecology 2019 / p. 14-24 : ill  
<https://doi.org/10.1016/j.palaeo.2019.04.002> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

### **Effects of early marine diagenesis and site-specific depositional controls on carbonate-associated sulfate: Insights from paired S and O isotopic analyses**

Richardson, Jocelyn A.; **Lepand, Aivo; Hints, Olle;** Prave, Anthony R.; Gilhooly III, William P.; **Bradley, Alexander S.;** Fike, David A  
Chemical geology 2021 / art. 120525 <https://doi.org/10.1016/j.chemgeo.2021.120525> [Journal metrics at Scopus](#) [Article at Scopus](#)  
[Journal metrics at WOS](#) [Article at WOS](#)

### **Fine clay shuttle as a key mechanism for V hyper-enrichment in shallow water Tremadocian black shale from Baltica**

**Ndiaye, Mawo; Pajusaar, Siim; Liiv, Merlin; Graul, Sophie Jane Marie-Pascale Huguette; Kallaste, Toivo; Hints, Rutt**  
Chemical geology 2023 / art. 121583 <https://doi.org/10.1016/j.chemgeo.2023.121583> [Journal metrics at Scopus](#) [Article at Scopus](#)  
[Journal metrics at WOS](#) [Article at WOS](#)

### **Geochemistry of Late Ordovician (Sandbian) volcanism at the south-western margin of the Baltica Plate - using Nb, Zr and Ti for tectono-magmatic interpretation of bentonites**

**Kiipli, Tarmo; Hints, Rutt; Kallaste, Toivo;** Nielsen, Arne T.; **Pajusaar, Siim;** Schovsbo, Niels H. 10th Baltic Stratigraphic Conference : Checiny, 12-14 September 2017 : abstracts and field guide 2017 / p. 43-44 : ill  
[http://geo.uw.edu.pl/tl\\_files/publikacje/10th\\_Baltic\\_Stratigraphic\\_Conference\\_Abstracts\\_and\\_Field\\_Guide.pdf](http://geo.uw.edu.pl/tl_files/publikacje/10th_Baltic_Stratigraphic_Conference_Abstracts_and_Field_Guide.pdf)

### **Glendonite occurrences in the Tremadocian of Baltica : first Early Palaeozoic evidence of massive lkaite precipitation at temperate latitudes**

Popov, Leonid E.; Alvaro, J. Javier; Holmer, Lars E.; **Bauert, Heikki; Hints, Olle; Männik, Peep** 13th International Symposium on the Ordovician System : Novosibirsk, Russia (July 19-22, 2019) : contributions 2019 / p. 161-162 <http://www.igcp653.org/wp-content/uploads/2019/07/ISOS13Proceedings.pdf>

### **Groundwater flow history in the Baltic Artesian Basin (BAB) Synthesis of numerical models and hydrogeochemical data**

**Vaikmäe, Rein** European Society for Isotope Research Isotope Workshop XV, Lublin, Poland, June 23-27, 2019 : book of abstracts 2019 / p. 23-25 : ill [https://esir.org.pl/2019/ESIR2019\\_big.pdf](https://esir.org.pl/2019/ESIR2019_big.pdf)

### **Groundwater residence time and paleohydrology in the Baltic Artesian basin: isotope geochemical data**

**Vaikmäe, Rein;** Gerber, C.; **Purtschert, Roland; Aeschbach-Hertig, Werner; Raidla, Valle** AGU Fall Meeting 2016 : San Francisco, California, 12-16 December 2016 2016 / p. H43E-1491

### **High-resolution stratigraphic correlation and biodiversity dynamics of Middle and Late Ordovician marine fossils from Baltoscandia and Poland**

Goldman, Daniel; Sheets, H. David; Bergström, Stig M.; **Nõlvak, Jaak;** Podhalanska, Teresa GeoTirol 2016 : Annual Meeting DGGV, 25-28 September 2016, Innsbruck, Austria : abstract volume 2016 / p. 87 <https://www.uibk.ac.at/geologie/geotiro16-pangeo/images/abstractvolume.pdf>

### **High-resolution trilobite stratigraphy of the Lower–Middle Ordovician Öland Series of Baltoscandia**

**Pärnaste, Helje;** Bergström, Jan; Zhiyi, Zhou Geological magazine 2012 / p. 1-10 : ill <https://pubs.geoscienceworld.org/geolmag/article-abstract/150/3/509/299539/High-resolution-trilobite-stratigraphy-of-the>

### **Hirnantian (Late Ordovician) brachiopod faunas across Baltoscandia : a global and regional context**

Harper, David A. T.; **Hints, Linda** Palaeogeography, palaeoclimatology, palaeoecology 2016 / p. 71-83  
<http://dx.doi.org/10.1016/j.palaeo.2015.11.044>

**Hirnantian sea-level changes in the Baltoscandian Basin, a review**

Kiipli, Enli; **Kiipli, Tarmo** Palaeogeography, palaeoclimatology, palaeoecology 2020 / art. 109524, 13 p. : ill  
<https://doi.org/10.1016/j.palaeo.2019.109524> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Hoovused ja settekivimid Ordoviitsiumi ja Vara-Siluri Balti basseinis**

**Kiipli, Enli; Kallaste, Toivo; Kiipli, Tarmo** Teadusmõtte Eestis (VI). Elu- ja maateadused : [artiklikogumik] 2011 / lk. 145-149 : ill

**Immobile and mobile elements during the transition of volcanic ash to bentonite - an example from the early Palaeozoic sedimentary section of the Baltic Basin**

**Kiipli, Tarmo; Hints, Rutt; Kallaste, Toivo; Verš, Evelin; Voolma, Margus** Sedimentary geology 2017 / p. 148-159 : ill  
<https://doi.org/10.1016/j.sedgeo.2016.11.009>

**Internal geochemical stratification of bentonites (altered volcanic ash beds) and its interpretation = Bentoniitide (muutunud vulkaanituhkade) geokeemiline isestratifikatsioon ja selle interpretatsioon**

**Siir, Sven** 2015 [https://www.ester.ee/record=b4494461\\*est](https://www.ester.ee/record=b4494461*est)

**The intrusion of glacial melt-water and its influence on the geochemical evolution of groundwater in the Ordovician-Cambrian aquifer system in the northern part of the Baltic Artesian Basin (Estonia) [Online resource]**

**Pärn, Joonas; Raidla, Valle; Vaikmäe, Rein; Martma, Tõnu; Ivask, Jüri; Kaup, Enn;** Mokrik, Robert International Symposium on Isotope Hydrology : Revisiting Foundations and Exploring Frontiers : 11-15 May 2015, Vienna, Austria : book of extended synopses : poster session 1 2015 / p. 39-40

**Late diagenetic evolution of Ordovician limestones in the Baltoscandian basin revealed through trace-element mapping and in situ U–Pb dating of calcite**

Hagen-Peter, Graham; Wang, Yue; **Hints, Olle;** Prave, Anthony R.; **Lepland, Aivo** Chemical geology 2021 / art. 120563  
<https://doi.org/10.1016/j.chemgeo.2021.120563> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Late Ordovician karst valleys, caves, and breccias of Baltoscandia - a mirror of glacioeustatic sea level changes on a subtropical carbonate shelf**

**Lehnert, Oliver; Männik, Peep; Nõlvak, Jaak;** Kröger, Björn; Joachimski, Michael M.; Calner, Mikael; **Bauert, Heikki;** Schmid, Rebekka Fossils : Key to evolution, stratigraphy and palaeoenvironments : 87th Annual Conference of the Paläontologische Gesellschaft e. V. : Dresden, September 11-15, 2016 : programme, abstracts, field trip guides 2016 / p. 91-92  
[http://www.palges.de/fileadmin/pdf/Tagung\\_2016/PalGesDresden\\_programme\\_abstracts.pdf](http://www.palges.de/fileadmin/pdf/Tagung_2016/PalGesDresden_programme_abstracts.pdf)

**Late Pleistocene and Holocene groundwater flow history in the Baltic Artesian Basin : a synthesis of numerical models and hydrogeochemical data**

**Vaikmäe, Rein; Pärn, Joonas;** Raidla, Valle; **Ivask, Jüri; Kaup, Enn; Martma, Tõnu** Estonian journal of earth sciences 2021 / p. 152-164 : ill <https://doi.org/10.3176/earth.2021.11> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Latest Ordovician to early Silurian integrated bio-and chemostratigraphy in northern Lithuania, central East Baltic**

**Hints, Olle;** Ainsaar, Leho; **Lepland, Aivo; Männik, Peep;** Meidla, Tõnu; **Nõlvak, Jaak;** Radzevičius, Sigita Lille 2021 : Ordovician of the World : programme with abstracts 2021 / p. 40-41 <https://docplayer.net/219093593-Programme-with-abstracts-2021-virtual-annual-meeting-of-igcp-virtual-annual-meeting-of-igcp-735.html>

**Links between bioerosion and oversized benthic fossils : insights from the Upper Ordovician of Estonia, Baltica**

**Toom, Ursula;** Isakar, Mare; Vinn, Olev; **Hints, Olle** Lille 2021 : Ordovician of the World : programme with abstracts 2021 / p. 76-77  
<https://docplayer.net/219093593-Programme-with-abstracts-2021-virtual-annual-meeting-of-igcp-virtual-annual-meeting-of-igcp-735.html>

**Mean grain size fluctuations of the siliciclastic component in the Aizpute-41 core : implication for end-Ordovician glaciation**

**Kiipli, Enli; Siir, Sven; Kallaste, Toivo; Kiipli, Tarmo** Estonian journal of earth sciences 2014 / p. 257-263 : ill  
[https://artiklid.elnet.ee/record=b2705898\\*est](https://artiklid.elnet.ee/record=b2705898*est)

**Middle and Upper Ordovician carbon isotope stratigraphy in Baltoscandia: towards a regional chemostratigraphic standard**

Ainsaar, Leho; **Kaljo, Dimitri; Martma, Tõnu;** Meidla, Tõnu The Seventh Baltic Stratigraphical Conference : 17-18 May 2008, Tallinn, Estonia : abstracts & field guide 2008 / p. 9

**Mid-Llandovery volcanism recorded in the Baltic Basin – correlation of bentonites and tectono-magmatic interpretation of volcanic sources**

**Kiipli, Tarmo** ResearchGate 2021 / 13 p. : ill <https://doi.org/10.13140/RG.2.2.20438.16967>

**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.

**New biostratigraphically important chitinozoans from the Kukruse Regional Stage, Upper Ordovician of Baltoscandia**  
Nõlvak, Jaak; Bauert, Garmen Estonian journal of earth sciences 2015 / p. 218-224 : ill [https://artiklid.elnet.ee/record=b2739527\\*est](https://artiklid.elnet.ee/record=b2739527*est)

**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>

**Ordovician proetid trilobites in Baltoscandia and Germany = Baltoscandia ja Saksamaa Ordoviitsiumi proetiidsed trilobiidid**  
Popp, Adrian 2011

**Ordovician reef and mound evolution: the Baltoscandian picture**  
Kröger, Björn; Hints, Linda; Lehnert, Oliver Geological magazine 2017 / p. 683-706 : ill <https://doi.org/10.1017/S0016756816000303>

**Origin and geochemical evolution of palaeogroundwater in the northern part of the Baltic artesian basin = Paleopõhjavete päritolu ja geokeemiline areng Balti arteesiabasseini põhjaosas**  
Pärn, Joonas 2018 <https://digi.lib.ttu.ee/ii/?10917> [https://www.ester.ee/record=b5158223\\*est](https://www.ester.ee/record=b5158223*est)

**Oxygen isotope compositions of conodonts – analytical challenges of in situ SIMS studies**  
Wudarska, Alicja; Wiedenbeck, Michael; Hints, Olle; Männik, Peep; Lepland, Aivo; Joachimski, Michael M.; Couffignal, Frederic; Scicchitano, Maria Rosa; Wilke, Franziska D. H. Estonian journal of earth sciences 2023 / p. 166 <https://doi.org/10.3176/earth.2023.39>

**Paired carbon isotope chemostratigraphy across the Ordovician–Silurian boundary in central East Baltic: Regional and global signatures**  
Hints, Olle; Ainsaar, Leho; Lepland, Aivo; Liiv, Merlin; Männik, Peep; Meidla, Tõnu; Nõlvak, Jaak; Radzevičius, Sigitas Palaeogeography, palaeoclimatology, palaeoecology 2023 / art. 111640, 17 p. : ill <https://doi.org/10.1016/j.palaeo.2023.111640> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Paired carbonate and organic carbon isotope records from the Ordovician of Estonia: Local, regional or global drivers?**  
Hints, Olle; Lepland, Aivo; Liiv, Merlin; Meidla, Tõnu; Ainsaar, Leho 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. 24 ["Programme"](#)

**Paired organic and carbonate carbon isotope records through the Middle and Upper Ordovician of Estonia**  
Hints, Olle; Kaljo, Dimitri; Lepland, Aivo; Liiv, Merlin; Martma, Tõnu; Ainsaar, Leho 13th International Symposium on the Ordovician System : Novosibirsk, Russia (July 19-22, 2019) : contributions 2019 / p. 75-77 <http://www.igcp653.org/wp-content/uploads/2019/07/ISOS13Proceedings.pdf>

**Palaeoecological reconstruction of late-glacial vegetation dynamics in Eastern Baltic Area : a view based on plant macrofossil analysis = Hilisjäaegsed taimkattemuutused Ida-Baltikumis taimsete makrojäänuste analüüsi põhjal**  
Amon, Leeli 2011 [http://www.ester.ee/record=b2723506\\*est](http://www.ester.ee/record=b2723506*est)

**Palynomorph optical analyses for thermal maturity assessment of upper ordovician (Katian-Hirnantian) rocks from Southern Estonia**  
Sorci, Andrea; Cirilli, Simonetta; Clayton, Geoff; Corrado, Sveva; Hints, Olle; Goodhue, Robbie; Schito, Andrea; Spina, Amalia Marine and Petroleum Geology 2020 / art. 104574 <https://doi.org/10.1016/j.marpetgeo.2020.104574> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Petroleum source rock evaluation of the Alum and Dictyonema Shales (Upper Cambrian-Lower Ordovician) in the Baltic Basin and Podlasie Depression (eastern Poland)**  
Kosakowski, Pawel; Kotarba, Maciej J.; Piestrzynski, Adam; Šogenova, Alla; Wieclaw, Dariusz International journal of earth sciences 2017 / p. 743-761 : ill <https://doi.org/10.1007/s00531-016-1328-x>

**Petrophysical models of the CO<sub>2</sub> plume at prospective storage sites in the Baltic Basin = CO<sub>2</sub> voo petrofüüsikalised mudelid Balti basseini perspektiivsetes ladustamiskohtades**  
Šogenov, Kazbulat 2015 [https://www.ester.ee/record=b4482439\\*est](https://www.ester.ee/record=b4482439*est)

**Possible metazoan egg fossils from the Darrivilian (Middle Ordovician) of Baltoscandia**  
Hints, Olle; Nõlvak, Jaak; Liang, Yan Estonian journal of earth sciences 2021 / p. 240-252 : ill <https://doi.org/10.3176/earth.2021.16> [Journal metrics at Scopus](#) [Article at Scopus](#)

**Recent advances in the Ordovician stratigraphy of the Baltic Palaeobasin and Tornquist margin of Baltica**  
Meidla, Tõnu; Ainsaar, Leho; Hints, Olle; Radzevičius, Sigitas Estonian journal of earth sciences 2023 / p. 149 <https://doi.org/10.3176/earth.2023.54>

**The recharge of glacial meltwater and its influence on the geochemical evolution of groundwater in the Ordovician-Cambrian aquifer system, northern part of the Baltic Artesian Basin**  
Pärn, Joonas; Raidla, Valle; Vaikmäe, Rein; Martma, Tõnu; Ivask, Jüri; Mokrik, Robert; Erg, Katrin Applied geochemistry 2016 / p. 125-135 : ill <https://doi.org/10.1016/j.apgeochem.2016.07.007>

**Reservoir quality and petrophysical properties of Cambrian sandstones and their changes during the experimental modelling of CO<sub>2</sub> storage in the Baltic Basin**  
Šogenov, Kazbulat; Šogenova, Alla; Vizika-Kavadias, Olga; Nauroy, Jean-Francois Estonian journal of earth sciences 2015 / p. 199-217 : ill [https://artiklid.elnet.ee/record=b2739504\\*est](https://artiklid.elnet.ee/record=b2739504*est)

**Sandbian (Late Ordovician) conodonts in Estonia : distribution and biostratigraphy**  
Paiste, Tõnn; Männik, Peep; Meidla, Tõnu GFF 2022 / p. 9-23 : ill <https://doi.org/10.1080/11035897.2021.2020333> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Silurian (Llandovery-Wenlock) tabulate corals of Baltoscandia: taxonomy, palaeoecology, distribution**  
Mõtus, Mari-Ann 2005

**Stratigraphy and facies differences of the Middle Darrivilian Isotopic Carbon Excursion (MDICE) in Baltoscandia**  
Ainsaar, Leho; Tinn, Oive; Dronov, Andrei V.; Kiipli, Enli; Radzevičius, Sigitas; Meidla, Tõnu Estonian journal of earth sciences 2020 / p. 214–222 <https://doi.org/10.3176/earth.2020.16> [http://www.ester.ee/record=b2246661\\*est](http://www.ester.ee/record=b2246661*est) [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Tectono-magmatic interpretation of the Ordovician and Silurian volcanism in the eastern region of the Iapetus Palaeo-Ocean : review from the volcanic record in the Baltic sedimentary basin**  
Kiipli, Tarmo ResearchGate 2022 / 21 p. : ill <https://doi.org/10.13140/RG.2.2.24656.79368>

**The Baltic Basin : structure, properties of reservoir rocks, and capacity for geological storage of CO<sub>2</sub>**  
Šogenova, Alla; Sliupa, Saulius; Vaher, Rein; Šogenov, Kazbulat; Pomeranceva, Raisa Estonian journal of earth sciences 2009 / 4, p. 259-267 : ill [https://artiklid.elnet.ee/record=b1944227\\*est](https://artiklid.elnet.ee/record=b1944227*est)

**The Hirnantian (Late Ordovician) brachiopod fauna of the East Baltic : taxonomy of the key species**  
Hints, Linda; Harper, David A. T. Acta palaeontologica polonica 2015 / p. 395-420 : ill <http://dx.doi.org/10.4202/app.2013.0010>

**Towards a revised Sandbian conodont biozonation of Baltica**  
Paiste, Tõnn; Männik, Peep; Stouge, Svend; Meidla, Tõnu Estonian journal of earth sciences 2023 / p. 153  
<https://doi.org/10.3176/earth.2023.07>

**Upper Sandbian and lower Katian  $\delta^{13}\text{C}$  chemostratigraphy in northern Baltoscandian basin reveals gaps and spatial heterogeneity in carbon isotope composition**  
Hints, Olle; Bauert, Heikki; Martma, Tõnu; Bauert, Garmen IGCP 591 : The Early to Middle Paleozoic Revolution : Closing Meeting, Ghent University, Belgium, 6-9 July 2016 : abstracts 2016 / p. 108

**WOGOGOB-2004 : 8th Meeting of the Working Group on the Ordovician Geology of Baltoscandia : May 13-18, 2004, Tallinn and Tartu, Estonia : conference materials : abstracts and field guidebook**  
Hints, Olle; Ainsaar, Leho 2004 [https://www.ester.ee/record=b1919764\\*est](https://www.ester.ee/record=b1919764*est)

**Volcanic record in late Telychian (Silurian) section of the Baltic Basin : search of sources in Scandinavian Caledonides and modeling of ash clouds**  
Kiipli, Tarmo ResearchGate 2022 / 13 p. : ill., map <https://doi.org/10.13140/rg.2.2.33690.93120>