

A new chitinozoan species from the Middle Ordovician of Estonia

Nõlvak, Jaak Estonian journal of earth sciences 2012 / p. 131-132 : ill https://artiklid.elnet.ee/record=b2497395*est

A new chitinozoan species from the Upper Ordovician of the East Baltic

Nõlvak, Jaak Estonian journal of earth sciences 2007 / 1, p. 63-64 : ill

A summary and revision of the East Baltic Silurian chitinozoan biozonation

Nestor, Viuu-Kai Estonian journal of earth sciences 2012 / p. 242-260 : ill https://artiklid.elnet.ee/record=b2552032*est

Age constraints of the Hungshihyen Formation (Early to Middle Ordovician) on the western margin of the Yangtze Platform, South China : new insights from chitinozoans

Liang, Yan; Wang, Guang-Xu; Servais, Thomas; Wu, Rong-Chang; **Nõlvak, Jaak**; **Hints, Olle**; Weif, Xin; Gong, Fang-Yi

Palaeoworld 2020 / p. 66-74 : ill <https://doi.org/10.1016/j.palwor.2019.05.008> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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>

Baltic Ordovician and Silurian chitinozoans : a quantitative stratigraphic synthesis

Antonoviš, Liina; **Nestor, Viuu**; **Nõlvak, Jaak**; **Hints, Olle**; **Martma, Tõnu**; **Kiipli, Tarmo** IGCP 591 : The Early to Middle Paleozoic Revolution : Closing Meeting, Ghent University, Belgium, 6-9 July 2016 : abstracts 2016 / p. 22

Biostratigraphic (graptolites, chitinozoans, acritarchs, brachiopods) and chemostratigraphic ($\delta^{13}C$) correlations between latest Ordovician strata in Laurentia and Baltica

Delabroye, A.; Vecoli, M.; **Nõlvak, Jaak**; Uutela, A The Seventh Baltic Stratigraphical Conference : 17-18 May 2008, Tallinn, Estonia : abstracts & field guide 2008 / p. 15

Biostratigraphy of the Ludlow chitinozoans from East Baltic drill cores

Nestor, Viuu-Kai Estonian journal of earth sciences 2009 / 3, p. 170-184 : ill https://artiklid.elnet.ee/record=b1490287*est

Boundary between the Porkuni and Juuru regional stages in the Neitla section, Estonia

Männik, Peep; **Nõlvak, Jaak** Estonian journal of earth sciences 2023 / p. 66-69 : ill <https://doi.org/10.3176/earth.2023.52> [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

Chitinozoan biostratigraphy of the Pridoli Series of the East Baltic

Nestor, Viuu-Kai Estonian journal of earth sciences 2011 / 4, p. 191-206 https://artiklid.elnet.ee/record=b2455465*est

Chitinozoan biostratigraphy of the Upper Ordovician *D. clingani* and *P. linearis* graptolite biozones on the Island of Bornholm, Denmark

Vandenbroucke, Thijs R. A.; Recourt, Philippe; **Nõlvak, Jaak**; Nielsen, Arne T. Stratigraphy 2013 / p. 281-301 : ill <https://biblio.ugent.be/publication/5645860>

Chitinozoan diversity in the East Baltic Silurian

Nestor, Viuu-Kai Estonian journal of earth sciences 2009 / 4, p. 311-316 : ill https://artiklid.elnet.ee/record=b1944245*est

Chitinozoan dynamics and biostratigraphy in the Vão Formation (Darrivilian) of the Uuga Cliff, Pakri Peninsula, NW Estonia

Tammekänd, Mairy; **Hints, Olle**; **Nõlvak, Jaak** Estonian journal of earth sciences 2010 / 1, p. 25-36 : ill https://artiklid.elnet.ee/record=b1965715*est

Chitinozoan nomenclature and databases

Camina, Sonia; **Hints, Olle**; Butcher, Anthony Estonian journal of earth sciences 2023 / p. 123 <https://doi.org/10.3176/earth.2023.21>

Chitinozoans and scolecodonts from the Silurian and Devonian of Japan

Vandenbroucke, Thijs R. A.; **Hints, Olle**; Williams, Mark; **Männik, Peep** Island Arc 2019 / art. e12294, 13 p. : ill <https://doi.org/10.1111/iar.12294> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Chitinozoans in the Wenlock-Ludlow boundary beds of the East Baltic

Nestor, Viuu-Kai Estonian journal of earth sciences 2007 / 2, p. 109-128 : ill https://artiklid.elnet.ee/record=b2380701*est

Chitinozoans of the *Margachitina margaritana* biozone and the Llandovery-Wenlock boundary in West Estonian drill

cores

Nestor, Viiu-Kai Proceedings of the Estonian Academy of Sciences. Geology 2005 / 2, p. 87-111 : ill

Chitinozoans with “skirt”: Ultrastructure and palaeoecological implications of carina in *Cyathochitina Eisenack, 1955*
Wang, Wenhui; Liang, Yan; Lyu, Qiao; **Hints, Olle**; Chen, Shefa; **Nõlvak, Jaak** Palaeogeography, palaeoclimatology, palaeoecology 2021 / art. 110348, 16 p.: ill <https://doi.org/10.1016/j.palaeo.2021.110348> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A CONOP9 quantitative stratigraphic model of Baltic Ordovician and Silurian chitinozoan distribution and K-bentonites
Antonoviš, Liina; Nestor, Viiu-Kai; Nõlvak, Jaak; Bauert, Garmen; Hints, Olle; Kiipli, Tarmo Stratigraphy 2015 / p. 91-92

Darriwilian (Middle Ordovician) conodont biostratigraphy in NW Estonia
Hints, Olle; Viira, Viive; Nõlvak, Jaak Estonian journal of earth sciences 2012 / p. 210-226 : ill
https://kirj.ee/public/Estonian_Journal_of_Earth_Sciences/2012/issue_4/earth-2012-4-210-226.pdf

Distribution of Ordovician chitinozoans
Nõlvak, Jaak; Bauert, Garmen Estonian geological sections / Geological Survey of Estonia 2006 / p. 9-11

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 chitinozoans on Baltica : new data from northern Estonia and Latvia
Liang, Yan; Nõlvak, Jaak; Hints, Olle 13th International Symposium on the Ordovician System : Novosibirsk, Russia (July 19-22, 2019) : contributions 2019 / p. 119–120 <http://www.igcp653.org/wp-content/uploads/2019/07/ISOS13Proceedings.pdf>

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](#)

Effectiveness of common benthic macrofaunal sampling methodology in boulder and cobble reefs
Liversage, K.; **Kotta, Jonne; Pajusalu, Liina** Journal of experimental marine biology and ecology 2020 / art. 151413, 7 p
<https://doi.org/10.1016/j.jembe.2020.151413>

Fossilized reproductive modes reveal a protistan affinity of Chitinozoa
Liang, Yan; **Hints, Olle**; Tang, Peng; Cai, Chenyang; Goldman, Daniel; **Nõlvak, Jaak**; Tihelka, Erik; Pang, Ke; Bernardo, Joseph; Wang, Wenhui Geology 2020 / p. 1200-1204 <https://doi.org/10.1130/G47865.1> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Frequency patterns of chitinozoans, scolecodonts, and conodonts in the upper Llandoverly and lower Wenlock of the Paatsalu core, western Estonia
Hints, Olle; Killing, Mairy; Männik, Peep; Nestor, Viiu-Kai Proceedings of the Estonian Academy of Sciences. Geology 2006 / 2, p. 128-155 : ill

Kivistised kui varamu
Nõlvak, Jaak Maa ressursid : [7. geoloogia sügiskooli artiklid ja ettekanded] 2011 / lk. 32-42

Latest Ordovician age of the *Spinachitina fragilis* Chitinozoan Biozone in Baltoscandia
Nõlvak, Jaak; Liang, Yan; Hints, Olle Estonian journal of earth sciences 2023 / p. 82-85 : ill <https://doi.org/10.3176/earth.2023.51>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Latest Ordovician jawed polychaetes, chitinozoans and depositional environments of the Levín section, Prague Basin, Czech Republic
Tonarová, Petra; Vodrážková, Stanislava; **Hints, Olle; Nõlvak, Jaak; Kubajko, Michal; Čáp, Pavel** Geobios 2023 / p. 179-198 : ill
<https://doi.org/10.1016/j.geobios.2023.01.008> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Latest Sandbian brachiopods and chitinozoan biostratigraphy in North Estonia
Hints, Linda; Nõlvak, Jaak Estonian journal of earth sciences 2023 / p. 42-45 : ill <https://doi.org/10.3176/earth.2023.50> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Llandoverly microfossils and microfacies of the Hýskov section, Prague Basin
Tonarova, Petra; Vodrazkova, Stanislava; **Hints, Olle; Männik, Peep; Kubajko, Michal; Fryda, Jiri** Fossil Imprint 2019 / p. 25–43 : ill
<https://doi.org/10.2478/if-2019-0002> [Journal metrics at Scopus](#) [Article at Scopus](#)

Morphological variation of chitinozoans : a case study from the Upper Ordovician Viola Springs Formation, Arbuckle Mountains, Oklahoma, USA [Online resource]

Liang, Yan; Nõlvak, Jaak; Goldman, Daniel; **Hints, Olle** *Trekking Across the GOBE : From the Cambrian through the Katian*, June 3-7, 2018 : program & abstracts 2018 / p. 45 <https://igcp653athens2018.files.wordpress.com/2018/05/conference-programabstracts-sm1.pdf>

Morphological variation suggests that chitinozoans may be fossils of individual microorganisms rather than metazoan eggs

Liang, Yan; Bernardo, Joseph; Goldman, Daniel; **Nõlvak, Jaak;** Tang, Peng; Wang, Wenhui; **Hints, Olle** *Proceedings of the Royal Society B: Biological Sciences* 2019 / art. 20191270, 8 p. : ill <https://doi.org/10.1098/rspb.2019.1270> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A multiproxy study of the Puhmu core section (Estonia, Upper Ordovician) : consequences for stratigraphy and environmental interpretation

Kaljo, Dimitri; Hints, Linda; Martma, Tõnu; Nõlvak, Jaak *Estonian journal of earth sciences* 2017 / p. 77-92 : ill <https://doi.org/10.3176/earth.2017.08>

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

Palaeoecology of floian and dapingian (Ordovician) chitinozoans in South China

Liang, Yan; Hints, Olle; Luan, Xiacong; Servais, Thomas; **Nõlvak, Jaak;** Tang, Peng; Wu, Rongchang *The Fossil Week : Abstract Book : 5th International Palaeontological Congress: IPC5 2018 : Paris, 9th-13th July, 2018* 2018 / p. 850 https://ipc5.sciencesconf.org/data/IPC5_Abstract_Book.pdf

Palynology, microfacies and biostratigraphy across the Daleje Event (Lower Devonian, lower to upper Emsian) : new insights from the offshore facies of the Prague Basin, Czech Republic

Tonarova, Petra; Vodražkova, Stanislava; Ferrova, Lenka; Puente, G. Susana de la; **Hints, Olle;** Fryda, Jiri; Kubajko, Michal *Palaeobiodiversity and palaeoenvironments* 2017 / p. 419-438 : ill <https://doi.org/10.1007/s12549-017-0274-3>

Re-explore the biological affinity of chitinozoans: Evidence from morphological variation and exceptional specimens

Liang, Yan; Hints, Olle; Bernardo, Joseph; Goldman, Daniel; **Nõlvak, Jaak;** Tang, Peng; Wang, Wenhui *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. 33 "[Programme](#)"

Reflection of the Mulde Event in the chitinozoan succession of the East Baltic

Nestor, Viuu-Kai *The Seventh Baltic Stratigraphical Conference : 17-18 May 2008, Tallinn, Estonia : abstracts & field guide 2008* / p. 49

Sandbian chitinozoan biostratigraphy - tracking the North Estonian Ordovician regional stages across the Palaeobaltic basin

Bauert, Heikki; Bauert, Garmen; Stouge, Svend *10th Baltic Stratigraphic Conference : Checiny, 12-14 September 2017 : abstracts and field guide 2017* / p. 15-16 : ill http://geo.uw.edu.pl/tl_files/publikacje/10th_Baltic_Stratigraphic_Conference_Abstracts_and_Field_Guide.pdf

The Llandovery-Wenlock boundary interval in west-central continental Estonia : an example from the Suigu (S-3) core section

Männik, Peep; Põldvere, Anne; **Nestor, Viuu-Kai; Kallaste, Toivo; Kiipli, Tarmo; Martma, Tõnu** *Estonian journal of earth sciences* 2014 / p. 1-17 : ill https://artiklid.elnet.ee/record=b2663118*est

The lower boundary of the Haljala Regional Stage (Sandbian, Upper Ordovician) in Estonia

Paiste, Tõnn; **Männik, Peep; Nõlvak, Jaak;** Meidla, Tõnu *Estonian journal of earth sciences* 2020 / p. 76-90 : ill <https://doi.org/10.3176/earth.2020.05> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The succession of Hirnantian events based on data from Baltica : brachiopods, chitinozoans, conodonts, and carbon isotopes

Kaljo, Dimitri; Hints, Linda; Männik, Peep; Nõlvak, Jaak *Estonian journal of earth sciences* 2008 / 4, p. 197-218 : ill https://artiklid.elnet.ee/record=b1076635*est

Tremadocian (Early Ordovician) chitinozoan biostratigraphy of South China : an update

Liang, Yan; Servais, Thomas; Tang, Peng; Liu, Jianbo; Wang, Wenhui *Review of palaeobotany and palynology* 2017 / p. 149-163 : ill <https://doi.org/10.1016/j.revpalbo.2017.08.008>

Upper Middle to lower Upper Ordovician chitinozoans and conodonts from the Bludziai-150 core, southern Lithuania

Stouge, Svend; **Bauert, Garmen; Bauert, Heikki; Nõlvak, Jaak;** Rasmussen, Jan A. *Canadian journal of earth sciences* 2016 / p. 781-787 : ill <https://doi.org/10.1139/cjes-2015-0205>

Upper Sandbian-lower Katian bio- and chemostratigraphy in the Pajevonys-13 core section, Lithuania

Hints, Linda; Paškevičius, Juozas; **Martma, Tõnu; Männik, Peep; Nõlvak, Jaak** *Estonian journal of earth sciences* 2016 / p. 85-97 : ill <http://dx.doi.org/10.3176/earth.2016.08> https://artiklid.elnet.ee/record=b2778909*est

