

**A bio- and chemostratigraphic search for the Mid-Ludfordian Carbon Isotope Excursion interval in the Ludlow of the Ohesaare core, Estonia**

Kaljo, Dimitri; Martma, Tõnu; Märss, Tiiu; Nestor, Viu-Kai; Viira, Viive Estonian journal of earth sciences 2022 / p. 44-60 : ill <https://doi.org/10.3176/earth.2022.04> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

**Carbon isotope chemostratigraphy and conodonts of the Middle-Upper Ordovician succession in the Tungus Basin, Siberian Craton**

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**Carbon isotope systematics of the Cambrian-Vendian aquifer system in the northern Baltic Basin : implications to the age and evolution of groundwater**

Raidla, Valle; Kirsimäe, Kalle; Vaikmäe, Rein; Kaup, Enn; Martma, Tõnu Applied geochemistry 2012 / p. 2042-2052 : ill <https://doi.org/10.1016/j.apgeochem.2012.06.005>

**<sup>13</sup>C- and <sup>15</sup>N-labeling of amyloid- $\beta$  and inhibitory peptides to study their interaction via nanoscale infrared spectroscopy**

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**Chlorine isotope composition of apatite from the >3.7 Ga isua supracrustal belt, SW Greenland**

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**Contrasting responses to long-term climate change of carbon flows to benthic consumers in two different sized lakes in the Baltic area**

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**Dating the termination of the Palaeoproterozoic Lomagundi-Jatuli carbon isotopic event in the North Transfennoscandian Greenstone Belt**

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**[ $\delta^{13}\text{C}$ ] record of the Upper Ordovician succession of the Borenshult-1 core (Motala, Sweden) and its intracontinental correlation**

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**First ice core records of NO<sub>3</sub>– stable isotopes from Lomonosovfonna, Svalbard**

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**Geochemical study of stable carbon and oxygen isotopes in landfilled Ca-rich oil shale ash**

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**Integrated graptolite-conodont biostratigraphy and organic carbon chemostratigraphy of the Llandovery of Kallholn quarry, Dalarna, Sweden**

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**Iron isotopes reveal a benthic iron shuttle in the palaeoproterozoic zaonega formation : basinal restriction, euxinia, and the effect on global palaeoredox proxies**

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**Llandovery carbon isotope trend in Estonia revisited : local versus global signatures and correlation**

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**Marine redox variability from Baltica during extinction events in the latest Ordovician–early Silurian**

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**More about the Ordovician-Silurian transition beds at Mirny Creek, Omulev Mountains, NE Russia: carbon isotopes and conodonts**

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

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**New data on Ordovician stable isotope record and conodont biostratigraphy from the Viki reference drill core, Saaremaa Island, western Estonia**

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**Nitrate stable isotopes and major ions in snow and ice samples from four Svalbard sites**

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### **NMR assignment of methyl groups in immobilized proteins using multiple-bond <sup>13</sup>C homonuclear transfers, proton detection, and very fast MAS**

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### **Ordovician climate changes in the northern subtropics : the $\delta^{18}\text{O}$ record from the Tunguska Basin, Siberia**

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### **Ordovician-Silurian boundary beds at Neitla, North Estonia: sedimentological and carbon isotopic signatures of events, some consequences**

**Kaljo, Dimitri**; Einasto, R.; **Martma, Tõnu** The Seventh Baltic Stratigraphical Conference : 17-18 May 2008, Tallinn, Estonia : abstracts & field guide 2008 / p. 29

### **Origin and formation of methane in groundwater of glacial origin from the Cambrian-Vendian aquifer system in Estonia**

**Raidla, Valle; Pärn, Joonas**; Schloemer, Stefan; Aeschbach-Hertig, Werner; Czuppon, György; **Ivask, Jüri**; Marandi, Andres; Sepp, Holar; **Vaikmäe, Rein**; Kirsimäe, Kalle Geochimica et cosmochimica acta 2019 / p. 247-264 : ill  
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### **The oxygen isotope composition of earth's oldest rocks and evidence of a terrestrial magma ocean**

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### **Oxygen isotope studies of the largest West Siberian mammoth sites and implications for last glacial maximum climate reconstruction**

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### **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, Sigita 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](#)

### **Paleowaters of glacial origin in the northern part of the Baltic Artesian Basin (BAB) [Online resource]**

**Pärn, Joonas; Raidla, Valle; Vaikmäe, Rein; Martma, Tõnu; Ivask, Jüri; Kaup, Enn** 43rd IAH Congress : Groundwater and Society : 60 years of IAH : September 25-29th 2016, Montpellier, France 2016 / p. [123], abstract no 1524 [https://www.cfh-aih.fr/images/DOCS/2-Colloques/Colloque\\_2016\\_Montpellier/Site\\_web/IAH2016\\_AbstractBOOK.pdf](https://www.cfh-aih.fr/images/DOCS/2-Colloques/Colloque_2016_Montpellier/Site_web/IAH2016_AbstractBOOK.pdf)

### **Přídolí carbon isotope trend and upper Silurian to lowermost Devonian chemostratigraphy based on sections in Podolia (Ukraine) and the East Baltic area**

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### **Recent climate tendencies on an East Antarctic ice shelf inferred from a shallow firn core network**

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### **Reconstructing the environmental conditions around the Silurian Ireviken Event using the carbon isotope composition of bulk and palynomorph organic matter**

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### **Reconstruction of Phanerozoic climate using carbonate clumped isotopes and implications for the oxygen isotopic composition of seawater**

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**A review of temporal constraints for the Palaeoproterozoic large, positive carbonate carbon isotope excursion (the Lomagundi-Jatuli Event)**

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**Sandbian-lower Katian conodont correlation of Baltoscandian Basin**

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**Silurian records of carbon and sulfur cycling from Estonia : The importance of depositional environment on isotopic trends**

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**Squeezing formaldehyde into C60 fullerene**

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**Stable isotope tracing uncovers reduced  $\gamma/\beta$ -ATP turnover and metabolic flux through mitochondrial-linked phosphotransfer circuits in aggressive breast cancer cells**

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**Stratigraphy and facies differences of the Middle Darriwilian Isotopic Carbon Excursion (MDICE) in Baltoscandia**

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**Structural controls on seepage of thermogenic and microbial methane since the last glacial maximum in the Harstad Basin, southwest Barents Sea**

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**Terminal Ordovician stratigraphy of the Siljan district, Sweden**

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**The early Katian (Late Ordovician) reefs near Saku, northern Estonia and the age of the Saku Member, Vasalemma Formation**

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