

Antibody response to oral biofilm is a biomarker for acute coronary syndrome in periodontal disease

Jaago, Mariliis; Pupina, Nadežda; **Rähni, Annika**; Pihlak, Arno; **Sadam, Helle**; Vrana, Nihal Engin; Sinisalo, Juha; Pussinen, Pirkko; **Palm, Kaia** Communications biology 2022 / art. 205, 10 p. : ill <https://doi.org/10.1038/s42003-022-03122-4> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Application of power line communication technology in street lighting control

Farkas, Tekla D.; Kiraly, Tamás; **Pardy, Tamas**; Rang, Toomas; **Rang, Galina** International journal of design and nature and ecodynamics 2018 / p. 176–186 : ill <https://doi.org/10.2495/DNE-V13-N2-176-186> [Journal metrics at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Cancer LncRNA Census reveals evidence for deep functional conservation of long noncoding RNAs in tumorigenesis

Carlevaro-Fita, Joan; Lanzós, Andrés; Feuerbach, Lars; Hong, Chen; Mas-Ponte, David; Pedersen, Jakob Skou; Abascal, Federico; Amin, Samirkumar B.; Johnson, Rory; **Uusküla-Reimand, Liis** Communications Biology 2020 / Art. nr. 56 <https://doi.org/10.1038/s42003-019-0741-7> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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](#)

Chemical and functional properties of myofibrillar protein from selected species of trash fish

Anam, Choirul; Atoum, Manar Fayiz Mousa; Harini, Noor; Damat, Damat; Setyobudi, Roy Hendroko; Wahyudi, Ahmad; Pamujiati, Agustia Dwi; Kuswardhani, Nita; Witono, Yuli; **Liblik, Taavi** Jordan Journal of Biological Sciences 2023 / p. 267-277 : ill <https://doi.org/10.54319/jjbs/160211> [Journal metrics at Scopus](#) [Article at Scopus](#)

Cold adapted fungi from Indian Himalaya : untapped source for bioprospecting

Pandey, Anita D.; Dhakar, Kusum; Jain, Rahul; Pandey, Neha; **Gupta, Vijai Kumar**; Kooliyottil, Rinu; Dhyani, Ashish; Malviya, Mukesh K.; Adhikari, Priyanka Proceedings of the National Academy of Sciences India Section B - Biological Sciences 2019 / p. 1125-11321 : ill <https://doi.org/10.1007/s40011-018-1002-0> [Journal metrics at Scopus](#) [Article at Scopus](#)

Combined methods for the treatment of a typical hardwood soaking basin wastewater from plywood industry

Klauson, Deniss; Klein, Kati; Kivi, Arthur; **Kattel, Eneliis**; Viisimaa, Marika; **Dulova, Niina**; Velling, Siiri; **Trapido, Marina**; Tenno, Taavo International journal of environmental science and technology 2015 / p. 3575-3586 : ill <https://doi.org/10.1007/s13762-015-0777-2> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Detection of single nucleotide polymorphisms in virus genomes assembled from high-throughput sequencing data: large-scale performance testing of sequence analysis strategies

Rollin, Johan; Bester, Rachelle; Brostaux, Yves; Caglayan, Kadriye; De Jonghe, Kris; Eichmeier, Ales; Foucart, Yoika; Haegeman, Annelies; Koloniuk, Igor; Kominek, Petr; Maree, Hans; Onder, Serkan; Posada Cespedes, Susana; Roumi, Vahid; Šafarova, Dana; Schumpp, Olivier; Ulubas Serce, Cigdem; **Sõmera, Merike**; Tamisier, Lucie; Vainio, Eeva; van der Lugt, Rene AA; Massart, Sebastien PeerJ 2023 / art. e15816 <https://doi.org/10.7717/peerj.15816> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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](#)

Eesti ajalooliste mõisaparkide ja metsade puistu liigilise koosseisu võrdluse meetod

Nutt, Nele; **Kubjas, Ardo**; Kaplinski-Sauk, Minea Agraarteadus 2020 / lk. 66-69 : ill <https://doi.org/10.15159/jas.20.01> <https://dea.digar.ee/article/AKagraarteadus/2020/06/02/22> [Journal metrics at Scopus](#) [Article at Scopus](#)

ELIMÄKI Locus is required for vertical proprioceptive response in birch trees

Alonso-Serra, Juan; Shi, Xueping; Peaucelle, Alexis; **Smolander, Olli-Pekka** Current biology : CB 2020 / p. 589-599 <https://doi.org/10.1016/j.cub.2019.12.016> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Enhancement of anoxic phosphorus uptake of denitrifying phosphorus removal process by biomass adaption

Mandel, Anni; Zekker, Ivar; **Jaagura, Madis**; Tenno, Taavo International journal of environmental science and technology 2019 / p. 5965–5978 : ill <https://doi.org/10.1007/s13762-018-02194-2> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Estonian russification of non-russian ethnic minorities in Estonia? A policy analysis

Aidarov, Aleksandr; Drechsler, Wolfgang Trames 2013 / p. 103-128 https://artiklid.elnet.ee/record=b2629582*est <https://doi.org/10.3176/tr.2013.2.01> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

EUKARYOME: the rRNA gene reference database for identification of all eukaryotes

Tedersoo, Leho; Hosseini-Moghaddam, Mahdieh S.; Mikryukov, Vladimir; Hakimzadeh, Ali; Bahram, Mohammad; Nilsson, Rolf Henrik; Yatsiuk, Iryna; Geisen, Stefan; Schwelm, Arne; Piwosz, Kasia; Prous, Marko; **Sildvee, Sirje; Laas, Peeter** Database 2024 / art. baee043 <https://doi.org/10.1093/database/baee043> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Improving taxonomic classification of marine zooplankton by molecular approach: registration of taxonomically verified 18S and 28S rRNA gene sequences

Watanabe, Tsuyoshi; Hirai, Junya; **Sildever, Sirje**; Tadokoro, Kazuaki; Hidaka, Kiyotaka; Tanita, Iwao; Nishiuchi, Koh; Iguchi, Naoki; Kasai, Hiromi; Nishi, Noriko; Katakura, Seiji; Taniuchi, Yukiko; Kodama, Taketoshi; Tashiro, Satokuni; Nakae, Misato; Okazaki, Yuji; Kitajima, Satoshi; Sogawa, Sayak; Hasegawa, Toru; Azumaya, Tomonori; Hiroe, Yutaka; Ambe, Daisuke; Setou, Takashi; Ito, Daiki; Kusaka, Akira; Okunishi, Takeshi; Tanaka, Takahiro; Kuwata, Akira; Hasegawa, Daisuke; Kakehi, Shigeho; Shimizu, Yugo; Nagai, Satosh PeerJ 2023 / art. e15427 <https://doi.org/10.7717/peerj.15427> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Introducing Pitt-Hopkins syndrome-associated mutations of TCF4 to Drosophila daughterless

Tamberg, Laura; Sepp, Mari; Timmusk, Tõnis; **Palgi, Mari** Biology open 2015 / p. 1762-1771 : ill <https://doi.org/10.1242/bio.014696> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

IOCBIO Sparks detection and analysis software

Laasmaa, Martin; Karro, Niina; Birkedal Nielsen, Rikke; Vendelin, Marko PeerJ 2019 / art. e6652, 28 p. : ill <https://doi.org/10.7717/peerj.6652> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Life cycle assessment of small-scale constructed wetland and extended aeration activated sludge wastewater treatment system

Lopsik, Kristel International Journal of Environmental Science and Technology 2013 / p. 1295 - 1308 <https://doi.org/10.1007/s13762-012-0159-y> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Lühiülevaade: Ravimijäädid reoveesettest ja nende lagunemine kompostimisel – viimase aastakümne uuringud Eestis

Nei, Lembit; Haiba, Egge; Lillenberg, Merike Agraarteadus = Journal of agricultural science 2020 / p. 47-52 <https://doi.org/10.15159/jas.20.02> <https://dea.digar.ee/cgi-bin/dea?a=cl&cl=CL1&sp=AKagraarteadus> [Journal metrics at Scopus](#) [Article at Scopus](#)

Microstructured continua and scaling for wave motion

Engelbrecht, Jüri Atti della Accademia Peloritana dei Pericolanti, Classe di Scienze Fisiche, Matematiche e Naturali 2013 / art. A8 <https://doi.org/10.1478/AAPP.91S1A8> [Journal metrics at Scopus](#) [Article at Scopus](#)

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](#)

Observed and dark diversity dynamics over millennial time scales : fast life-history traits linked to expansion lags of plants in northern Europe

Trindade, Diego P.F.; Carmona, Carlos P.; **Reitalu, Triin**; Pärtel, Meelis Proceedings of the Royal Society B: Biological Sciences 2023 / art. 20221904, 10 p. : ill <https://doi.org/10.1098/rspb.2022.1904> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

On the enigma of Palaenigma wrangeli (Schmidt), a conulariid with a partly non-mineralized skeleton

Kröger, Björn; Vinn, Olev; **Toom, Ursula; Corfe, Ian J.**; Kuva, Jukka; Zaton, Michal PeerJ 2021 / Art. e12374 <https://doi.org/10.7717/peerj.12374> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Ontogeny of cardiomyocytes : ultrastructure optimization to meet the demand for tight communication in excitation–contraction coupling and energy transfer

Birkedal Nielsen, Rikke; Laasmaa, Martin; Branovets, Jelena; Vendelin, Marko Philosophical Transactions of the Royal Society B : Biological Sciences 2022 / art. 20210321 <https://doi.org/10.1098/rstb.2021.0321> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Origins of bone repair in the armour of fossil fish: Response to a deep wound by cells depositing dentine instead of dermal bone

Johanson, Zerina; Smith, Moya; Kearsley, Anton; Pilecki, Peter; **Mark-Kurik, Elga**; Howard, Charles Biology Letters 2013 / art. 20130144 <https://doi.org/10.1098/rsbl.2013.0144> [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](#)

Potential ecotoxicological effects of antimicrobial surface coatings : a literature survey backed up by analysis of market reports

Rosenberg, Merilin; Ilic, Krunoslav; Juganson, Katre; Ivask, Angela; Ahonen, Merja; Vrcek, Ivana; Kahru, Anne PeerJ 2019 / art. e6315 ; 34 p <https://doi.org/10.7717/peerj.6315> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Protein-RNA linkage and posttranslational modifications of feline calicivirus and murine norovirus VPg proteins

Olsper, Allan; Hosmillo, Myra; Chaudhry, Yasmin; Peil, Lauri; **Truve, Erkki**; Goodfellow, Ian PeerJ 2016 / p. 1-14 : ill <https://doi.org/10.7717/peerj.2134> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Recent developments and challenges of aqueous mineral carbonation : a review

Veetil, Sanoop Kumar Puthiya; Hitch, Michael William International journal of environmental science and technology 2020 / p. 4359-4380 <https://doi.org/10.1007/s13762-020-02776-z> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Replacement of milk fat by rapeseed oil stabilised emulsion in commercial yogurt

Kasprzak, Mirosław M.; Sady, Marek; Kruk, Joanna; **Bartkova, Simona**; **Sanka, Immanuel**; **Scheler, Ott**; Jamroz, Ewelina; Berski, Wiktor; Onacik-Guer, Sylwia; Zajac, Marzena; Domagala, Jacek; Ptasznik, Stanislaw; Okpala, Charles Odilichukwu R.; Tkaczewska, Joanna PeerJ 2023 / art. e16441 <https://doi.org/10.7717/peerj.16441> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Simple analysis of gel images with IOC BIO Gel

Kütt, Jaak; **Margus, Georg**; **Kask, Lauri**; **Rätsepso, Triinu**; **Soodla, Kärol**; **Bernasconi, Romain**; **Birkedal, Rikke**; **Järv, Priit**; **Laasmaa, Martin**; **Vendelin, Marko** BMC Biology 2023 / art. 225 <https://doi.org/10.1186/s12915-023-01734-8> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Single-cell model of prokaryotic cell cycle

Abner, Kristo; **Aaviksaar, Tõnis**; **Adamberg, Kaarel**; **Vilu, Raivo** Journal of theoretical biology 2014 / p. 78-87 : ill <https://doi.org/10.1016/j.jtbi.2013.09.035> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Siseõhu kvaliteet põhu- ja pilliroopakkidest seintega elumajades

Raamets, Jane; **Ruus, Aime**; **Ivask, Mari**; **Nei, Lembit**; **Muoni, Karin** Agraarteadus = Journal of agricultural science 2020 / lk. 84–95 : ill <https://doi.org/10.15159/jas.20.05> [Journal metrics at Scopus](#) [Article at Scopus](#)

Smart contracts for smart rural supply chains

Prause, Gunnar Klaus; Boevsky, Ivan Bulgarian Journal of Agricultural Science 2019 / p. 454-463 : ill <https://www.agrojournal.org/25/03-04.html> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Sulfoonamiidide ja fluorokinoloonide akumulatsioonide mullast taimedesse

Lillenberg, Merike; Kipper, Karin; Herodes, Koit; Astover, Alar; Toomsoo, Avo; Anton, Dea; **Nei, Lembit** Agraarteadus = Journal of agricultural science 2023 / p. 9-17 : ill <https://doi.org/10.15159/jas.23.04> [Journal metrics at Scopus](#) [Article at Scopus](#)

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

Vinn, Olev; Ernst, Andrej; Wilson, Mark A.; **Toom, Ursula** Historical Biology : An International Journal of Paleobiology 2022 / p. 1029-1038 : ill., map <https://doi.org/10.1080/08912963.2021.1959579> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The influence of germinated hull-less barley sordough fermentation conditions on the microbiota development

Klava, Dace; Poisa, Iveta; Reidzane, Sanita; Kince, Tatjana; Kazantseva, Jekaterina; **Traksmäa, Anna** Rural sustainability research 2021 / p. 105-115 : ill <https://doi.org/10.2478/plua-2021-0022> [Journal metrics at Scopus](#) [Article at Scopus](#)