

A novel indicator system for gene cloning

Urbanavicius, J.; Meshkys, R. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 42

Avastati uus ajule tähtis DNA element

Imeline Teadus 2023 / lk. 21 https://www.estet.ee/record=b2747925*est

Chirogenesis in Chemical Science

2023 <https://doi.org/10.1142/12915>

The chromatin determinants and Ph1 gene effect at wheat sites with contrasting recombination frequency

Majka, Maciej; Janáková, Eva; Jakobson, Irena; Järve, Kadri; Cápal, Petr; Korchanová, Zuzanna; Lampar, Adam; Juračka, Jakub; Valárik, Miroslav Journal of advanced research 2023 / art. ? <https://doi.org/10.1016/j.jare.2023.01.002>

Combination of native and denaturing PAGE for the detection of protein binding regions in long fragments of genomic DNA

Kaer, Kristel; Mätlik, Kert; Metsis, Madis; Speek, Mart BMC genomics 2008 / 272, [12] p. : ill
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2435560/>

Comprehensive molecular characterization of mitochondrial genomes in human cancers

Yuan, Yuan; Ju, Young Seok; Kim, Youngwook; Li, Jun; Wang, Yumeng; Yoon, Christopher J.; Yang, Yang; Martincorena, Iñigo; Creighton, Chad J.; Uusküla-Reimand, Liis Nature Genetics 2020 / p. 342 - 352 <https://doi.org/10.1038/s41588-019-0557-x> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Development of an absolute quantification method for ribosomal RNA gene copy numbers per eukaryotic single cell by digital PCR

Yarimizu, Kyoko; Sildever, Sirje; Hamamoto, Yoko; Tazawa, Satoshi; Oikawa, Hiroshi; Yamaguchi, Haruo; Basti, Leila; Mardones, Jorge I.; Paredes-Mella, Javier; Nagai, Satoshi Harmful Algae 2021 / art. 102008, 13 p. : ill <https://doi.org/10.1016/j.hal.2021.102008> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Differential phosphorylation determines the repressor and activator potencies of GLI1 proteins and their efficiency in modulating the HPV life cycle

Piirsoo, Alla; Pink, Anne; Kasak, Lagle; Kala, Martin; Kasvandik, Sergo; Ustav, Mart; Piirsoo, Marko PLoS ONE 2019 / art. e0225775, 21 p. : ill <https://doi.org/10.1371/journal.pone.0225775> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Disruption of chromatin folding domains by somatic genomic rearrangements in human cancer

Akdemir, Kadir Caner; Le, Victoria T.; Chandran, Sahaana; Li, Yilong; Verhaak, Roel G.W.; Beroukhim, Rameen; Campbell, Peter J.; Chin, Lynda; Dixon, Jesse R.; Futreal, Phillip Andrew; Uusküla-Reimand, Liis Nature Genetics 2020 / p. 294 - 305
<https://doi.org/10.1038/s41588-019-0564-y> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Diverse and distinct bacterial community involved in a full-scale A/O1/H/O2 combination of bioreactors with simultaneous decarbonation and denitrogenation of coking wastewater

Zhu, Shuang; Deng, Jinsi; Jin, Xiaobao; Wu, Haizhen; Wei, Cong; Qiu, Guanglei; Preis, Sergei; Wei, Chaohai Environmental science and pollution research 2023 / p. 2103-2117 <https://doi.org/10.1007/s11356-022-22103-y>

DNA töi Soome lahest päevalgele ligi 20 uut planktoniliiki [Võrguväljaanne]

Sildever, Sirje novaator.err.ee 2021 ["DNA töi Soome lahest päevalgele ligi 20 uut planktoniliiki"](#)

DNA valmistamise mehhanismi uurimine kannustab vähiravi leidmist

Alvela, Ain novaator.err.ee 2023 [DNA valmistamise mehhanismi uurimine kannustab vähiravi leidmist](#) Tallinna Tehnikaülikooli teadlased otsivad võimalusi, kuidas aeglustada vähirakkude jagunemist

DNA-uuringud kaitsevad viljasorte varguse eest : [TTÜ geenitehnoloogia instituut ning EPMÜ eksperimentaalbioloogia instituudi taimegeneetika osakond koostöös Jõgeva sordiareatusinstituudiga soovivad koostada kõigi Eesti terviljasortide DNA-profilid : Erkki Truve jt. kommentaaridega]

Lõhmus, Alo; Truve, Erkki Postimees 2004 / 20. jaan., lk. 3 : fot <https://www.postimees.ee/1394305/dna-uuringud-kaitsevad-viljasorte-varguse-eest>

Drivers of change and ecosystem status in a temperate lake over the last Post-Glacial period from 14.5 kyr [Online resource]

Tõno, Ilmar; Freiberg, Rene; Talas, Liisi; Kisand, Anu; Belle, Simon; Stivrins, Normunds; Alliksaar, Tiiu; Heinsalu, Atko; Veski, Siim; Kisand, Veljo bioRxiv 2020 / 26 p. : ill <https://doi.org/10.1101/2020.03.27.011502>

Dual engagement of the nucleosomal acidic patches is essential for deposition of histone H2A.Z by SWR1C

Baier, Alexander S.; Gioacchini, Nathan; Eek, Priit; Leith, Erik M.; Tan, Song; Peterson, Craig L. BioRxiv 2024 / 56 p

<https://doi.org/10.1101/2021.12.08.471801>

Eesti neuroteadlased avastasid uue ajus olulise DNA elemendi

tervise.geenius.ee 2023 [Eesti neuroteadlased avastasid uue ajus olulise DNA elemendi https://doi.org/10.1002/glia.24463](https://doi.org/10.1002/glia.24463)

Eesti teadlane aitas tuvastada merest enneolematu hulga mikroorganisme

Sildever, Sirje novaator.err.ee 2023 [Eesti teadlane aitas tuvastada merest enneolematu hulga mikroorganisme](#)

Eight years of weekly eDNA monitoring in the North-Western Pacific

Sildever, Sirje; Nishi, Noriko; Tazawa, Satoshi; Kasai, Hiromi; Hirai, Junya; Shiomoto, Akihiro; Kikuchi, Tasei; Katakura, Seiji; Nagai, Satoshi Environmental DNA 2023 <https://doi.org/10.1002/edn3.452>

Environmental drivers and abrupt changes of phytoplankton community in temperate lake Lielais Svētiņu, Eastern Latvia, over the last Post-Glacial period from 14.5 kyr

Tönno, Ilmar; Talas, Liisi; Freiberg, Rene; Kisand, Anu; Belle, Simon; Stivrins, Normunds; Alliksaar, Tiiu; Heinsalu, Atko; Veski, Siim; Kisand, Veljo Quaternary science reviews 2021 / art. 107006 <https://doi.org/10.1016/j.quascirev.2021.107006> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Geenitehnoloogiline tootmine muutub tööstuse veduriks : [mõttelikud avaldavad ka Raivo Vilu, Mart Saarma jt.]

Alvela, Ain; Vilu, Raivo; Saarma, Mart Äripäev 2007 / 29. aug., Tööstus, lk. 28-33 : ill

<https://www.ariipaevaluued/2007/08/28/geenitehnoloogiline-tootmine-muutub-toostuse-veduriks>

Genetic assessment reveals no population substructure and divergent regional and sex-specific histories in the Chachapoyas from northeast Peru

Guevara, Evelyn K.; Palo, Jukka U.; Översti, Sanni; King, Jonathan L.; Seidel, Maria; Stoljarova, Monika; Wendt, Frank R.; Bus, Magdalena M.; Guengerich, Anna; Church, Warren B. PLoS ONE 2020 / art. e0244497, 24 p. : ill <https://doi.org/10.1371/journal.pone.0244497> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Genetische Analysen von Fischbeständen: Populationsgenetik und eDNA

Weiss, Steven; Deiner, Kristy; Tuhtan, Jeffrey Andrew; Gumpinger, Clemens; Schletterer, Martin Wasserwirtschaft 2018 / S. 22-29 : ill <https://www.springerprofessional.de/genetische-analysen-von-fischbestaenden-populationsgenetik-und-e/15499156> <https://doi.org/10.1007/s35147-018-0008-0> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Histone variant macroH2A1.1 Enhances nonhomologous end joining-dependent DNA double-strand-break repair and reprogramming efficiency of human iPSCs

Giallongo, Sebastiano; Řeháková, Daniela; Biagini, Tommaso; Lo Re, Oriana; Raina, Priyanka; Lochmanová, Gabriela; Zdráhal, Zbyněk; Resnick, Igor; Pata, Pille; Pata, Illar; Mistrik, Martin; De Magalhães, João Pedro; Mazza, Tommaso; Koutná, Irena; Vinciguerra, Manlio Stem Cells 2022 / p. 35 - 48 <https://doi.org/10.1093/stmcls/sxab004> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

How do CD8+ T cells complete DNA replication in less than 4 hours?

Moiseeva, Tatiana The journal of immunology 2020 https://www.jimmunol.org/content/204/1_Supplement/230.22

Interactions of medical drugs with DNA nucleobases and base pairs

Tamm, Toomas; Öztürk, Isilay; Kinal, Armagan ICQC 2023 : International Congress of Quantum Chemistry : Book of Abstracts 2023 / art. PC112/503 <https://icqc2023.org/wp-content/uploads/BOA-27-6-v1.pdf>

Lynch syndrome mutations shared by the Baltic States and Poland

Dymerska, D.; Kelve, Merike Clinical genetics 2014 / p. 190-193 : ill

Metagenome dataset of wheat rhizosphere from Ghazipur region of Eastern Uttar Pradesh

Srivastava, Ruchi; Srivastava, Alok K.; Ramteke, Promod W.; Gupta, Vijai Kumar; Srivastava, Anchal K. Data in brief 2020 / art. 105094, 4 p. : ill <https://doi.org/10.1016/j.dib.2019.105094> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

The non-catalytic role of DNA polymerase epsilon in replication initiation in human cells

Vipat, Sameera; Gupta, Dipika; Jonchhe, Sagun; Anderspuk, Hele; Rothenberg, Eli; Moiseeva, Tatiana Nature communications 2022 / art. 7099 <https://doi.org/10.1038/s41467-022-34911-4> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Nõiatants genoomide "häkkimise" ümber

Laas, Peeter Studioosus 2012 / lk. 20-21 https://www.esther.ee/record=b1558644*est

Optimisation of sample storage and dna extraction for human gut microbiome studies

Kazantseva, Jekaterina; Malv, Esther; Meikas, Anne; Kallastu, Aili; Jaagura, Madis; Koppel, Johana 14th Baltic Conference on Food Science and Technology "Sustainable Food for Conscious Consumer" : FoodBalt 2021 : book of abstracts 2021 / p. 29

Porcine circovirus type 2 replicase binds the capsid protein and an intermediate filament like protein

Timmusk, Sirje; Fossum, Caroline; Berg, Mikael Journal of general virology 2006 / 11, p. 3215-3223 : ill

<https://pubmed.ncbi.nlm.nih.gov/17030855/>

Recent advances in plasmid-based tools for establishing novel microbial chassis

Nora, Luísa Czamanski; Westmann, Cauã Antunes; Guazzaroni, María-Eugenio; Siddaiah, Chandranayaka; Gupta, Vijai Kumar; Silva-Rocha, Rafael Biotechnology Advances 2019 / Art. nr. 107433 <https://doi.org/10.1016/j.biotechadv.2019.107433> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

The role of DNA methyltransferase activity in cocaine treatment and withdrawal in the nucleus accumbens of mice

Urb, Mari; Ninep, Kerly; Matsalu, Terje; Kipper, Karin; Herodes, Koit; Zharkovsky, Alexander; Timmus, Tõnis; Anier, Kaili; Kalda, Anti Addiction Biology 2020 / art. e12720 <https://doi.org/10.1111/adb.12720> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Silmatorkamatu DNA jupp võib kujutada võtit ajuhraiguste leevendamiseks

novaator.err.ee 2023 [Silmatorkamatu DNA jupp võib kujutada võtit ajuhraiguste leevendamiseks](#) Небольшой участок ДНК может стать ключом к лечению заболеваний мозга

TAC-seq : targeted DNA and RNA sequencing for precise biomarker molecule counting

Teder, Hindrek; Koel, Mariann; Paluoja, Priit; Velthut-Meikas, Agne npj genomic medicine 2018 / art. 34, 8 p. : ill
<https://doi.org/10.1038/s41525-018-0072-5> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

The BRCA2-interacting Protein, PDS5B, and SPIDR are novel shu complex components

Moiseeva, Tatiana Environmental and molecular mutagenesis 2020 / art. : P54, p. 75
<https://onlinelibrary.wiley.com/doi/epdf/10.1002/em.22405>

The TIMELESS roles in genome stability and beyond

Vipat, Sameera; Moiseeva, Tatiana Journal of molecular biology 2023 / art. 168206 <https://doi.org/10.1016/j.jmb.2023.168206>

Topoisomerase II beta interacts with cohesin and CTCF at topological domain borders

Uusküla-Reimand, Liis; Hou, Huayun; Samavarchi-Tehrani, Payman Genome biology 2016 / art. 182, p. 1-22 : ill
<https://doi.org/10.1186/s13059-016-1043-8>

Tudengite idufirma pakub posti teel ja väljaheiteproovi alusel toidusoovitusi : [TTÜ tudengifirma Flick Diet]

Must, Merle Eesti Päevaleht 2013 / lk. 5

Какие ДНК-тесты можно сделать в Эстонии и насколько они достоверны [Online resource]

mke.ee 2021 ["Какие ДНК-тесты можно сделать в Эстонии и насколько они достоверны"](#)

Какие ДНК-тесты можно сделать в Эстонии и насколько они достоверны [Online resource]

Kjutšuk, Svetlana rus.delfi.ee 2021 ["Какие ДНК-тесты можно сделать в Эстонии и насколько они достоверны"](#)

Ученые из ТТУ ищут способ замедлить деление раковых клеток

Tisler, Julia rus.err.ee 2023 [Ученые из ТТУ ищут способ замедлить деление раковых клеток](#)