

A novel human gene, DAD-R, maps to 12p12 and is expressed in several organs

Kuittinen, T.; Eggert, A.; Lindholm, Päivi; Horelli-Kuitunen, Nina; Palotie, A.; Maris, J.M.; **Saarma, Mart** FEBS letters 2000 / p. 233-236

Allele distribution at nine STR loci - D3S1358, vWA, FGA, TH01, TPOX, CSF1PO, D5S818, D13S317 and D7S820 - in an Estonian population sample

Aaspõllu, Anu; **Sumeri, Ingrid; Kelve, Merike** Progress in forensic genetics 2000 / p. 129-131

Biochemical and genetic evidence for interactions between potato A potyvirus-encoded proteins P1 and P3 and proteins of the putative replication complex

Merits, Andres; Guo, D.; Järvekülg, Lilian; **Saarma, Mart** Virology 1999 / p. 15-22

Corrections to “A novel computational approach for global alignment for multiple biological networks”

Ben Yahia, Sadok; Djeddi, Warith Eddine; Nguifo, Engelbert Mephu IEEE/ACM transactions on computational biology and bioinformatics 2019 / p. 700 <https://doi.org/10.1109/TCBB.2019.2895762>

Corticosterone induces DNA methyltransferases expression in rat cortical neurons

Urb, Mari; Anier, Kaili; Matsalu, Terje; Aonurm-Helm, Anu; **Timmusk, Tõnis** SpringerPlus 2015 / p. 30, P50
<http://dx.doi.org/10.1186/2193-1801-4-S1-P50>

CREB family transcription factors are major mediators of BDNF transcriptional autoregulation in cortical neurons

Esvald, Eli-Eelika; Tuvikene, Jürgen; Sirp, Alex; Patil, Sudarshan; Bramham, Clive; **Timmusk, Tõnis** Journal of neuroscience 2020 / p. 1405-1426 : ill <https://doi.org/10.1523/JNEUROSCI.0367-19.2019> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Eesti autori geneetikaõpik

Veske, Andres Horisont 2013 / lk. 59

Eesti geeniteadlased rabelevad kümnetes uurimisrühmades : [TTÜ teadlased Tõnis Timmusk, Indrek Koppel ja Priit Pruunsild]

Ojakivi, Mirko Eesti Päevaleht 2007 / lk. 6 <https://epl.delfi.ee/artikkel/51097409/eesti-geeniteadlased-rabelevad-kumnetes-uurimisruhmades>

Eesti geenivaramu kogub jõudu : [E.Truve, A.Rannamäe, J.Pikani poolt pressikonverentsil kõneldust]

Maksimov, Sille; **Truve, Erkki;** Rannamäe, Andres; Pikani, Jaanus Terviseleht 2000 / 13. sept., lk. 3 : fot
https://artiklid.elnet.ee/record=b1659304*est

Effectiveness and feasibility of cardiovascular disease personalized prevention on high polygenic risk score subjects : a randomized controlled pilot study

Guerra Manzanares, Alejandro; Viigimaa, Margus; Jürisson, Mikk; Pisarev, Heti; Kalda, Ruth; Alavere, Helene; Irs, Alar; Saar, Aet; Fischer, Krista; Läll, Kristi; Kruuv-Käo, Krista; Mars, Nina; Widen, Elisabeth; Ripatti, Samuli; Metspalu, Andres European Heart Journal Open 2022 / Art. oeac079 <https://doi.org/10.1093/ehjopen/oeac079> [Article at Scopus](#) [Journal metrics 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](#)

Elu loomine katseklaasis on lähemal kui kunagi varem

Krustok, Jüri Eesti Päevaleht 2000 / 5. veebr., lk. 16 https://artiklid.elnet.ee/record=b1637141*est

Evolutionary origin of the P2X7 C-ter region : capture of an ancient ballast domain by a P2X4-Like gene in ancient jawed vertebrates

Rump, Airi; Smolander, Olli-Pekka; Rüütel Boudinot, Sirje; Kanellopoulos, Jean; Boudinot, Pierre Frontiers in immunology 2020 / art. 113, 15 p. : ill <https://doi.org/10.3389/fimmu.2020.00113> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Geenilaua küsimused : [Tiit Kändleri vestlusring : vastavad] Priit Kogerman, ... Erkki Truve [jt.]

Kändler, Tiit; **Kogerman, Priit; Truve, Erkki** Lehed ja tähed : [looduse ja teaduse aastaraamat 2002] 2003 / lk. 200-206 : ill., portr

Gene silencing suppression in plants

Sarmiento Guerin, Maria Cecilia VI Baltic Genetics Congress : September 30 - October 3, 2015, Institute of Molecular and Cell Biology, Tartu, Estonia : book of abstracts 2015 / 1 p

Geneetik Andres Veske (4.7.1965 – 23.10.2022) [Võrguväljaanne]

Tamme, Richard; Koppel, Indrek postimees.ee 2022 [Geneetik Andres Veske \(4.7.1965 – 23.10.2022\)](#)

Geneetilised algoritmid

Ivask, Eero A & A 1999 / 1, lk. 33-39: ill

Genetic control of the wheat *Triticum monococcum* L. resistance to powdery mildew

Lebedeva, T.V.; **Peuša, Hilma** Russian journal of genetics 2006 / 1, p. 60-66

https://www.researchgate.net/publication/7253959_Genetic_control_of_the_wheat_Triticum_monococcum_L_resistance_to_powdery_mildew

Genetic databases and governance

Kattel, Rainer; Hayry, M.; Chadwick, R.F.; Arnason, V.; Arnason, G.; McCall-Smith, A. The ethics and governance of human genetic databases : European perspectives 2007 / p. 347-364

Genetic potential of indigenous bacteria : degradation of phenolic compounds in polluted river water

Heinaru, E.; Laht, T.; Talpsep, E.; Heinaru, A. BIOBALT '96 : Biotechnology in Estonia, Latvia and Lithuania : International Workshop, 19-20 April, 1996, Tartu, Estonia : abstract book 1996 / p. 19

Genetische Analysen von Fischbeständen: Populationsgenetik und eDNA

Weiss, Steven; Deiner, Kristy; **Tuhtan, Jeffrey Andrew**; Gumpinger, Clemens; Schletterer, Martin Wasserwirtschaft 2018 / S. 22-29

: III <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

Improved chromosome-level genome assembly of the Glanville fritillary butterfly (*Melitaea cinxia*) integrating Pacific Biosciences long reads and a high-density linkage map

Smolander, Olli-Pekka; Blande, Daniel; Ahola, Virpi; Rastas, Pasi; Tanskanen, Jaakko; Kammonen, Juhana I.; Oostra, Vicencio;

Pellegrini, Lorenzo; Ilkonen, Suvi; Dallas, Tad GigaScience 2022 / art. giab097 <https://doi.org/10.1093/gigascience/giab097> Journal

<https://doi.org/10.1093/gigascience/giab097> metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

In silico approach to finding new scaffolds for LRRK2 inhibition

Kahn, Iiris; **Lomaka, Andre**; Karelson, Mati European Pharma Summit : Berlin, Germany, May 5-8, 2015 : abstracts 2015 / [1] p

Insenergeneetika võib ohustada meie igapäevast söögilauda

Kann, Jüri Eesti Päevaleht 1996 / 21. okt., lk. 6 https://artiklid.elnet.ee/record=b1830254*est

Introducing Pitt-Hopkins Syndrome-associated mutations of TCF4 to *Drosophila* daughterless : [conference paper]

Palgi, Mari; **Tamberg, Laura**; **Timmusk, Tõnis** VI Baltic Genetics Congress : September 30 - October 3, 2015, Institute of Molecular and Cell Biology, Tartu, Estonia : book of abstracts 2015 / 1 p

Is the maize ortholog of the yeast Pch2 (Pachytene checkpoint 2) involved in meiotic surveillance?

Timofejeva, Ljudmilla; Golubovskaya, Inna; **Relvik, Tõnis**; Pawlowski, W.; **Truve, Erkki** EMBO Meiosis Conference 2015 : St Catherine's College, Oxford, UK 2015 / p. 183

2023. aasta inimesegeneetikas

Org, Tõnis; **Velthut-Meikas, Agne**; Rebane, Ana; Laisk, Triin Eesti Arst 2024 / lk. 116-117

<https://ojs.utlib.ee/index.php/EA/article/view/23844>

Keemia ja molekulaarbioloogia valdkonna aastapreemia tööde tsükli "Neuraalse aktiivsusega reguleeritud geeniekspressiooni mehhanismid" eest : Tõnis Timmusk. Neuraalse aktiivsusega reguleeritud geeniekspressiooni mehhanismid

Timmusk, Tõnis Eesti Vabariigi preemiad 2020 : teadus. F. J. Wiedemanni keeleauhind. Sport. Kultuur. Haridus 2020 / lk. 74-90 : ill., portr https://www.ester.ee/record=b1226072*est

Minimal set of genes required for sobemovirus replication

Olsper, Allan; **Kamsol, Kristjan**; Nummert, Grete; **Sarmiento Guerin, Maria Cecilia**; **Sõmera, Merike**; **Truve, Erkki** VI Baltic Genetics Congress : September 30 - October 3, 2015, Institute of Molecular and Cell Biology, Tartu, Estonia : book of abstracts 2015 / 1 p

Nisu haiguskindluse geneetiline kontroll

Peuša, Hilma; Enno, Tamara; **Järve, Kadri**; Priilinn, Oskar Agraarteadus 2001 / 4, lk. 219-223

Pathway and network analysis of more than 2500 whole cancer genomes

Reyna, Matthew A.; Haan, David; Paczkowska, Marta; Verbeke, Lieven P. C.; Vazquez, Miguel; Kahraman, Abdullah; Pulido-Tamayo, Sergio; Barenboim, Jonathan; Wadi, Lina; Dhingra, Priyanka; **Uusküla-Reimand, Liis** Nature Communications 2020 / art. 729

<https://doi.org/10.1038/s41467-020-14367-0> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Physical barriers and environmental gradients cause spatial and temporal genetic differentiation of an extensive algal bloom

Godhe, Anna; Sjöqvist, Conny; **Sildever, Sirje**; **Lips, Inga** Journal of biogeography 2016 / p. 1130-1142 : ill

Pregnancy associated breast cancer gene expressions : new insights on their regulation based on rare correlated patterns

Bouasker, Souad; Inoubli, Wissem; Ben Yahia, Sadok; Diallo, Gayo IEEE/ACM transactions on computational biology and bioinformatics 2021 / p. 1035–1048 <https://doi.org/10.1109/TCBB.2020.3015236> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Nora, Luísa Czamanski; Westmann, Cauã Antunes; Guazzaroni, María-Eugenia; 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](#)

Structural and functional features of the P2X4 receptor : an immunological perspective

Kanellopoulos, Jean M.; Almeida-da-Silva, Cassio Luiz Coutinho; Rüütel Boudinot, Sirje; Ojcius, David M. Frontiers in immunology 2021 / art. 645834, 21 p. : ill <https://doi.org/10.3389/fimmu.2021.645834> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Substitution of the Methionine Axial Ligand of the T1 copper for the fungal-like Phenylalanine Ligand (M298F) causes local structural perturbations that lead to thermal instability and reduced catalytic efficiency of the small Laccase from Streptomyces coelicolor A3(2)

Zovo, Kairit; Pupart, Hegne; Van Wieren, Arie; Gillilan, Richard E.; Lukk, Tiit ACS omega 2022 / p. 6184-6194 <https://doi.org/10.1021/acsomega.1c06668> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Teadlane otsib ravi manduvale ajule

Jõgi, Aime Tartu Postimees 2020 / Lk. 8-9 : fot <https://dea.digar.ee/article/tartupostimees/2020/12/11/11.1>

Teadlased loodavad ohtlike troopikahaiguste levikut piirata mutantsäaskedega [Võrguväljaanne]

Hellerma, Juhan novaator.err.ee 2021 ["Teadlased loodavad ohtlike troopikahaiguste levikut piirata mutantsäaskedega"](#)

The rise and fall of the Estonian genome project

Kattel, Rainer; Suurna, Margit Studies in ethics, law and technology 2008 / 2, Article 4

Usage of bacterial artificial chromosomes for studying BDNF gene regulation in primary cultures of cortical neurons and astrocytes

Jaanson, Kaido; Pärn, Angela; Timmusk, Tõnis Brain-derived neurotrophic factor (BDNF) 2019 / p. 13-25 https://doi.org/10.1007/7657_2018_10 [Article collection metrics at Scopus](#) [Article at Scopus](#)

генетик АНДРЕС БЕККЕ (4.7.1965 - 23.10.2022) [Online resource]

Tamme, Richard; Koppel, Indrek rus.postimees.ee 2022 [генетик АНДРЕС БЕККЕ \(4.7.1965 - 23.10.2022\)](#)

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]

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