

Alternative splicing in health and disease = Alternatiivne splaining haiges ja terves koes

Kazantseva, Anna 2015 <https://digi.lib.ttu.ee/i/?3954> https://www.ester.ee/record=b4532797*est

Alternative splicing of TAF4 : a dynamic switch between distinct cell functions = TAF4 alternatiivne splaining kui raku funktsioonide dünaamilise reguleerimise lüüti

Kazantseva, Jekaterina 2014 https://www.ester.ee/record=b4437535*est

Alternative splicing targeting the hTAF4-TAFH domain of TAF4 represses proliferation and accelerates chondrogenic differentiation of human mesenchymal stem cells

Kazantseva, Jekaterina; Kivil, Anri; Tints, Kairit; Kazantseva, Anna; Neuman, Toomas; Palm, Kaia PLoS ONE 2013 / art. e74799 <https://doi.org/10.1371/journal.pone.0074799> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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](#)

BAC transgenic mice reveal distal cis-regulatory elements governing BDNF gene expression

Koppel, Indrek; Aid-Pavlidis, Tamara; Jaanson, Kaur; Sepp, Mari; Palm, Kaia; Timmusk, Tõnis Genesis 2010 / 4, p. 214-219 <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2978326/>

Daily usage and efficiency of remote home monitoring in hypertensive patients over a one-year period

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Diagnostic significance of alternative splice variants of REST and DOPEY1 in the peripheral blood of patients with breast cancer

Lend, Ave Kris; Kazantseva, Anna; Kivil, Anri; Valvere, Vahur; Palm, Kaia Tumor biology 2014 / p. 2473-2480 : ill <https://doi.org/10.1007/s13277-014-2860-6> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Diversity in TAF proteomics : consequences for cellular differentiation and migration

Kazantseva, Jekaterina; Palm, Kaia International journal of molecular sciences 2014 / p. 16680-16697 : ill <https://doi.org/10.3390/ijms150916680> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Drastic effects on the microbiome of a young rower engaged in high-endurance exercise after a month usage of a dietary fiber supplement

Jaago, Mariliis; Timmusk, Uku Siim; Timmusk, Tõnis; Palm, Kaia Frontiers in Nutrition 2021 / art. #654008, 11 p. : ill <https://doi.org/10.3389/fnut.2021.654008> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Exploration of host-agent-environment interactions using tools of metagenomic sequencing and next generation phage display = Metagenoomi sekveneerimise ja järgmise põlvkonna faagidisplei kasutamine inimese eksposoomi kirjeldamiseks

Jaago, Mariliis 2023 <https://doi.org/10.23658/taltech.56/2023> <https://digikogu.taltech.ee/et/Item/0220f3e8-c452-4c02-a117-d8c343375d24> https://www.ester.ee/record=b5645213*est

GLI2 cell-specific activity is controlled at the level of transcription and RNA processing : consequences to cancer metastasis

Sadam, Helle; Liivas, Urmas; Kazantseva, Anna; Pruunsild, Priit; Kazantseva, Jekaterina; Timmusk, Tõnis; Neuman, Toomas; Palm, Kaia Biochimica et Biophysica Acta - Molecular Basis of Disease 2016 / p. 46 - 55 <https://doi.org/10.1016/j.bbadis.2015.10.008> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Human picornaviruses associated with neurological diseases and their neutralization by antibodies

Anastasina, Maria; Domanska, Aušra; Palm, Kaia; Butcher, Sarah Journal of general virology 2017 / p. 1145-1158 : ill <https://doi.org/10.1099/jgv.0.000780> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Identification of two highly antigenic epitope markers predicting multiple sclerosis in optic neuritis patients

Sadam, Helle; Pihlak, Arno; Jaago, Mariliis; Pupina, Nadežda; Rähni, Annika; Toots, Maarja; Vaheri, Antti; Nieminen, Janne K.; Siuko, Mika; Tienari, Pentti J.; Palm, Kaia EBioMedicine 2021 / art. 103211, 8 p <https://doi.org/10.1016/j.ebiom.2021.103211> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Immune response to a conserved enteroviral epitope of the major capsid VP1 protein is associated with lower risk of cardiovascular disease

Pupina, Nadežda; Avarlaid, Annela; Sadam, Helle; Pihlak, Arno; Jaago, Mariliis; Tuvikene, Jürgen; Rähni, Annika; Planken, Anu; Planken, Margus; Kalso, Eija; Tienari, Pentti J.; Nieminen, Janne K.; Seppänen, Mikko R.J.; Vaheri, Antti; Lindholm, Dan; Sinisalo, Juha; Pussinen, Pirkko; Timmusk, Tõnis; Palm, Kaia eBioMedicine 2022 / art. 103835, 14 p. : ill <https://doi.org/10.1016/j.ebiom.2022.103835> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Immunodominant antibody epitopes associated with the development of multiple sclerosis and type 1 narcolepsy – a next-generation phage-display analysis = Hulgiskleroosi ja tüüp-1 narkolepsiaga seotud immunodomeerivate epitoopide analüüs järgmise põlvkonna faagidisplei abil

Sadam, Helle 2022 <https://doi.org/10.23658/taltech.5/2022> <https://digikogu.taltech.ee/et/Item/29f5b94b-6e3d-4785-99e3-97c0cddcd194>
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Kuidas allutada rakk inimese tahte?

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Tints, Kairit; Prink, Madis; Neuman, Toomas; **Palm, Kaia** International journal of molecular sciences 2014 / p. 5680-5698 : ill
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Melanoma-specific antigen-associated antitumor antibody reactivity as an immune-related biomarker for targeted immunotherapies

Rähni, Annika; Jaago, Mariliis; Sadam, Helle; Pupina, Nadežda; Pihlak, Arno; **Tuvikene, Jürgen;** Annuk, Margus; Mägi, Andrus; **Timmusk, Tõnis;** Ghaemmaghami, Amir M.; **Palm, Kaia** Communications medicine 2022 / 11 p. : ill <https://doi.org/10.1038/s43856-022-00114-7>

Mouse and rat BDNF gene structure and expression revisited

Aid-Pavlidis, Tamara; Kazantseva, Anna; Piirsoo, Marko; Palm, Kaia; Timmusk, Tõnis Journal of neuroscience research 2007 / 3, p. 525-535 <https://onlinelibrary.wiley.com/doi/full/10.1002/jnr.21139>

Neuralized-2: expression in human and rodents and interaction with Delta-like ligands

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Personalization of medical device interfaces: decreasing implant-related complications by modular coatings and immunoprofiling

Vrana, Nihal Engin; **Palm, Kaia;** Lavalle, Philippe Future Science OA 2020 / 3 p <https://doi.org/10.2144/fsoa-2020-0074>

Progress in human picornavirus research : New findings from the AIROPico consortium

Wolthers, Katja C.; Susi, Petri; Jochmans, Dirk; **Palm, Kaia** Antiviral research 2019 / p. 100–107 : ill
<http://dx.doi.org/10.1016/j.antiviral.2018.11.010>

Prostaglandin D2 receptor DP1 antibodies predict vaccine-induced and spontaneous narcolepsy type 1 : large-scale study of antibody profiling

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<https://doi.org/10.1016/j.ebiom.2018.01.043> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Structure and regulation of BDNF gene = BDNF geeni struktuur ja regulatsioon

Aid-Pavlidis, Tamara 2010 http://www.ester.ee/record=b2604919*est

TAF4 controls differentiation of human neural progenitor cells through hTAF4-TAFH activity

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TalTechi teadlased lõid uue meetodi Sclerosis Multiplex'i diagnostika arendamisel

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Targeted alternative splicing of TAF4 : a new strategy for cell reprogramming

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<https://doi.org/10.1038/srep30852> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Tissue-specific and neural activity-regulated expression of human BDNF gene in BAC transgenic mice

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Uudne võimalus aitab varakult diagnoosida hulgiskleroosi

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