

A novel method for monitoring surface membrane trafficking on hippocampal acute slice preparation

Thomas-Crusells, J.; Vieira, A.; **Saarma, Mart**; Rivera, Claudio *Journal of neuroscience methods* 2003 / 1/2, p. 159-166
<https://www.sciencedirect.com/science/article/pii/S0165027003000505>

ABCE1 is a highly conserved RNA silencing suppressor

Kärblane, Kairi; Gerassimenko, Jelena; Nigul, Lenne; Piirsoo, Alla; Smialowska, Agata; **Vinkel, Kadri**; Kylsten, Per; Ekwall, Karl; Swoboda, Peter; **Truve, Erkki**; Sarmiento Guerin, Maria Cecilia *PLoS ONE* 2015 / p. 1-17 : ill

ABCE1 is a highly conserved RNA silencing suppressor

Kärblane, Kairi; Gerassimenko, Jelena; Nigul, Lenne; Piirsoo, Alla; Smialowska, Agata; **Vinkel, Kadri**; Kylsten, Per; Ekwall, Karl; Swoboda, Peter; **Truve, Erkki**; Sarmiento Guerin, Maria Cecilia *EMBO/EMBL Symposium The Complex Life of mRNA : 5-8* October 2014, EMBL Heidelberg, Germany 2014 / p. 292

Alleenoksiidi süntaas-lipoksügenaas liitvalgu rada on üldlevinud korallides

Löhela, Helike; Järving, Reet; Järving, Ivar; **Samel, Nigulas** *XXX Eesti keemiapäevad : teaduskonverentsi teesid = 30th Estonian Chemistry Days : abstracts of scientific conference 2007 / lk. 84-85*

Allene oxide synthase-lipoxygenase pathway in coral stress response = Alleenoksiidi süntaas-lipoksügenaasi rada korallide stressivastuses

Löhela, Helike 2015 <https://digi.lib.ttu.ee/?1870> https://www.ester.ee/record=b4446782*est

An efficient method for long term configurational stabilization of chiral tricyclic dipeptide via heterocomplexation approach

Hu, Xiaoyun; Yin, Zhongyou; Guo, Jianxin; **Borovkov, Victor**; Shan, Zixing *ChemistrySelect* 2019 / p. 3210-3213
<https://doi.org/10.1002/slct.201900099>

Analysis of polyprotein P2a C-terminal part of cocksfoot mottle sobemovirus [Online resource]

Uffert, Gabriela; Sõmera, Merike; **Truve, Erkki** *Environmental adaptation : from molecules to the planet : the Estonian Centre of Excellence in Environmental Adaptation ENVIRON. Final conference : October 1-3, 2015, Dorpat Conference Centre, Tartu, Estonia : abstract book 2015 / p. 61* http://environ.emu.ee/userfiles/environ/Abstract_Book_ENVIRON%20final%20conference%202015.pdf

Anion binding of biotinuril derivatives enhanced by silver cation

Siilak, Kristjan; Dalidovich, Tatsiana; Shalima, Tatsiana; Kudrjašova, Marina; **Ustrnul, Lukas**; Aav, Riina *GSFMT Scientific Conference 2021 : Tartu, June 14-15, 2021 : abstracts 2021 / p 35* https://fmdk.ut.ee/wp-content/uploads/2021/06/GSFMT_abstractbook_2021.pdf

Antikehad, viirused, valgud uuringus, diagnostikas ja teraapias : avalik loeng 11. aprillil 2002 TTÜs

Järvekülg, Lilian Tallinna Tehnikaülikooli aastaraamat 2002 2003 / lk. 227-230

Apolipoprotein A-V interaction with members of the low density lipoprotein receptor gene family

Nilsson, Stefan; **Lõokene, Aivar**; Beckstead, Jennifer; Gliemann, Jorgen; Ryan, Robert; Olivecrona, Gunilla *Biochemistry* 2007 / 12, p. 3896-3904 : ill
<https://pubs.acs.org/doi/10.1021/bi7000533#:~:text=Experiments%20using%20surface%20plasmon%20resonance.low%20density%20lipoprotein%20receptor%20family.>

Apolipoprotein B, residual cardiovascular risk after acute coronary syndrome, and effects of alirocumab

Hagström, Emil; Steg, P. Gabriel; Szarek, Michael; Bhatt, Deepak L.; Bittner, Vera A.; Danchin, Nicolas; Diaz, Rafael; Goodman, Shaun G.; Harrington, Robert A.; Jukema, J. Wouter; Liberopoulos, Evangelos; Marx, Nikolaus; **Viigimaa, Margus** *Circulation* 2022 / p. 657 - 672 <https://doi.org/10.1161/CIRCULATIONAHA.121.057807> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Association of bovine papillomavirus E2 protein with nuclear structures in vivo

Kurg, Reet; Sild, Kristiina; Ilves, Aigi; **Sepp, Mari**; Ustav, Mart *Journal of virology* 2005 / 16, p. 10528-10539

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

1,1'-bis(anilino)-4-,4'-bis(naphtalene)-8,8'-disulfonate acts as an inhibitor of lipoprotein lipase and competes for binding with apolipoprotein CII

Lõokene, Aivar; Zhang, L.; Tõugu, Vello; Olivecrona, G. *Journal of biological chemistry* 2003 / p. 37183-37194
<https://doi.org/10.1074/jbc.m303894200>

Cellular localization of cocksfoot mottle sobemovirus (CfMV) proteins

Truve, Erkki; Meier, Merike; Paves, Heiti; **Olsper, Allan**; Toomela, Raavo; Tamm, T. *XIIth International Congress of Virology 2002 / p. 303*

Characterisation of VPg and the polyprotein processing of Cocksfoot mottle virus (genus Sobemovirus)

Mäkinen, K.; Mäkeläinen, K.; Arshava, N.; **Tamm, Tiina; Merits, Andres; Truve, Erkki;** Zavriev, S.; **Saarma, Mart** Journal of general virology 2000 / p. 2783-2789

Characterization of protein-protein interfaces in large complexes by solid-state NMR solvent paramagnetic relaxation enhancements

Öster, Carl; Kosol, Simone; Hartmüller, Christoph; Lamley, Jonathan M.; Iuga, Dinu; **Oss, Andres; Org, Mai-Liis; Vanatalu, Kalju; Samoson, Ago;** Madl, Tobias; Lewandowski, Jozef R. Journal of the American Chemical Society 2017 / p. 12165-12174 : ill <http://dx.doi.org/10.1021/jacs.7b03875>

Characterization of the nuclear matrix targeting sequence (NMTS) of the BPV1 E8/E2 protein - the shortest known NMTS

Sankovski, Eve; Karro, Kristiina; **Sepp, Mari; Kurg, Reet;** Ustav, Mart; Abro, Aare Nucleus 2015 / p. 289-300 : ill <http://dx.doi.org/10.1080/19491034.2015.1074359>

Chimeric allene oxide synthase- lipoxygenase fusion proteins

Löhelaid, Helike; Samel, Nigulas 14th International PhD Symposium: "Overcoming Chaos- Networks in Life Sciences" 24-28.10.2012, Heidelberg, Germany 2012

Chirogenesis in Chemical Science

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

Cocksfoot mottle sobemovirus coat protein contains two nuclear localization signals

Olsper, Allan; Paves, Heiti; Toomela, Raavo; Tamm, Tiina; Truve, Erkki Virus genes 2010 / 3, p. 423-431 : ill

Cocksfoot mottle virus : the genome organisation and translational strategies

Tamm, Tiina 2000 http://www.ester.ee/record=b1060777*est

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/>

Commercial heat treatment of oat protein fractions is possibly toxic for coeliacs

Horn, Ester; Järvekülg, Lilian Food and nutrition = Toit ja toitumine 1999 / p. 92-105: ill

Comparative genomic analysis of monosporial and monoteliosporic cultures for unraveling the complexity of molecular pathogenesis of Tilletia indica pathogen of wheat

Mishra, Pallavi; Maurya, Ranjeet; **Gupta, Vijai Kumar;** Ramteke, Pramod Wasudeo; Marla, Soma S.; Kumar, Anil Scientific reports 2019 / art. 8185, 15 p. : ill <https://doi.org/10.1038/s41598-019-44464-0> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Comparison of storage proteins and baking properties of triticale

Tohver, M.; **Kann, Aino; Täht, Riina; Mihhalevski, Anna** Food and nutrition = Toit ja toitumine 2003 / p. 39-45

Comparison of storage proteins and baking quality of related triticale cultivars

Tohver, M.; **Kann, Aino; Täht, Riina;** Hakman, J. Food and nutrition = Toit ja toitumine 2002 / p. 55-61 : ill

The complexity of mitochondrial outer membrane permeability and VDAC regulation by associated proteins

Klepinin, Aleksandr; Õunpuu, Ljudmila; Mädo, Kati; **Truu, Laura;** Tšekulajev, Vladimir; Puurand, Marju; Ševtšuk, Igor; Tepp, Kersti; Planken, Anu; Käämbre, Tuuli Journal of bioenergetics and biomembranes 2018 / p. 339-354 : ill <http://doi.org/10.1007/s10863-018-9765-9>

A concept for smart real-time monitoring of intermittent renal replacement therapy

Fridolin, Ivo International journal of artificial organs 2019 / p. 462 <https://journals.sagepub.com/doi/10.1177/0391398819860985>

Defining the functions of cocksfoot mottle sobemovirus protein P1

Truve, Erkki; Tamm, T.; Michelson, P.; Paves, Heiti ICPP98 : 7th International Congress of Plant Pathology, Edinburgh, Scotland, 9-16 August 1998. Vol. 2, Offered papers, abstracts 1998 / paper 1.3.6 (1 p.)

Development of high definition protein from cheese whey

Friedenthal, Margus Kemia-kemi = [Finnish chemistry] 1991 / p. 950 https://www.ester.ee/record=b1201067*est

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>

Effect of methionine-35 oxidation on the aggregation of amyloid- β peptide
Friedemann, Merlin; Helk, Eneken; Tiiman, Ann; Zovo, Kairit; Palumaa, Peep; Tõugu, Vello Biochemistry and biophysics reports 2015 / p. 94-99 : ill <http://dx.doi.org/10.1016/j.bbrep.2015.07.017>

Electrochemical sensing of clinically relevant proteins by molecularly imprinted polymer-modified electrodes
Sõritski, Vitali 11th international workshop on surface modification for chemical and biochemical sensing : program and the book of abstracts 2023 / p. 120

Electrophoretic screening methods of protein markers to obtain a basis of breeding for a high technological quality of cereals
Tohver, M.; Täht, Riina; Kann, Aino Food and nutrition = Toit ja toitumine 2001 / p. 47-54 : ill

Electrosynthesized surface-imprinted conducting polymer microrods for selective protein recognition
Menaker, Anna; Sõritski, Vitali; Reut, Jekaterina; Õpik, Andres; Horvath, Viola; Gyurcsanyi, Robert E. Advanced materials 2009 / p. 2271-2275 : ill <https://onlinelibrary.wiley.com/doi/abs/10.1002/adma.200803597>

Elementary mathematical approach to protein degradation process in cheese
Laht, Tiiu-Maie Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 51

Escherichia coli achieves faster growth by increasing catalytic and translation rates of proteins
Valgepea, Kaspar; Adamberg, Kaarel; Seiman, Andrus; Vilu, Raivo Molecular biosystems 2013 / p. 2344-2358 : ill

Escherichia coli achieves faster growth by increasing catalytic and translation rates of proteins
Valgepea, Kaspar; Adamberg, Kaarel; Seiman, Andrus; Vilu, Raivo TÜ ja TTÜ doktorikool "Funktsionaalsed materjalid ja tehnoloogiad" : 04.-05. märts 2014, Tartu 2014 / [1] p

ESI TOF MS in protein structure analysis
Palumaa, Peep; Eriste, Elo; Njunkova, Olga; Pokras, Lesja; Jörnvall, Hans; Sillard, Rannar The 1st International Symposium on Short-chain Dehydrogenases/reductases in Cancer and other Diseases 2002 / ? p

Estimating total urea removal and protein catabolic rate by monitoring UV absorbance in spent dialysate
Uhlín, Nils Fredrik Arne; Fridolin, Ivo; Lindberg, Lars-Göran; Magnusson, Martin Nephrology dialysis transplantation 2005 / 11, p. 2458-2464 <https://pubmed.ncbi.nlm.nih.gov/16077147/>

Evaluation of Zn²⁺- and Cu²⁺-binding affinities of native Cu,Zn-SOD1 and its G93A mutant by LC-ICP MS
Smirnova, Julia; Gavrilova, Julia; Noormägi, Andra; Valmsen, Karin; Pupart, Hegne; Luo, Jinghui; Tõugu, Vello; Palumaa, Peep Molecules 2022 / art. 3160 <https://doi.org/10.3390/molecules27103160> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Evidence for two distinct binding sites for lipoprotein lipase on glycosylphosphatidylinositol-anchored high density lipoprotein-binding protein 1 (GPIHBP1)
Reimund, Mart; Larsson, Mikael; Kovrov, Oleg; Kasvandik, Sergo; Olivecrona, Gunilla; Lõokene, Aivar Journal of biological chemistry 2015 / p. 13919-13934 : ill <http://www.jbc.org/cgi/doi/10.1074/jbc.M114.634626>

Exploring the conserved role of MANF in the unfolded protein response in Drosophila melanogaster
Lindström, Riitta; Lindholm, Päivi; Kallijärvi, Jukka; Palgi, Mari; Saarma, Mart; Heino, Tapio I. PLoS ONE 2016 / art. e0151550, p. 1-18 : ill <http://dx.doi.org/10.1371/journal.pone.0151550>

Expression of alternative transcription factor 4 mRNAs and protein isoforms in the developing and adult rodent and human tissues
Sirp, Alex; Shubina, Anastassia; Tuvikene, Jürgen; Tamberg, Laura; Kiir, Carl Sander; Kranich, Laura; Timmusk, Tõnis Frontiers in Molecular Neuroscience 2022 / art. 1033224 <https://doi.org/10.3389/fnmol.2022.1033224> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Expression of cocksfoot mottle virus putative movement protein in African green monkey fibroblasts
Paves, Heiti; Tamm, Tiina Plant molecular biology reporter 2000 / p. S32-8

Expression of the PTCH1 tumor suppressor gene is regulated by alternative promoters and a single functional Gli-binding site
Agren, Marie; Kogerman, Priit; Kleman, Marika I.; Wessling, Martina; Toftgard, Rune Gene 2004 / p. 101-114 : ill <https://pubmed.ncbi.nlm.nih.gov/15087129/>

Extraction of ice structuring proteins from winter rye and winter wheat and assessment of activity
Kaleda, Aleksei; Taal, Laura; Laos, Katrin 9th Baltic Conference on Food Science and Technology "Food for Consumer Well-

Being" : FOODBALT 2014 : Jelgava, Latvia, 8-9 May 2014 2014 / [1] p

Fermenteeritud piimatoodete taimsete alternatiivide arenduses kasutatavate valgupulbrite lahustuvusomaduste uurimine
Part, Natalja; Kriščiunaite, Tiina; Viirma, Maret; **Vaikma, Helen**; Kütt, Mary-Liis Terve loom ja tervislik toit : konverentsi "Terve loom ja tervislik toit 2021" artiklite kogumik 2021 / lk. 67-68 https://terveloomjatervisliktoit.ee/userfiles/ttt/ttt2021/Kogumik_TLTT2021.pdf

Fluorescence spectra of proteins adsorbed to different chromatographic adsorbent (affinity, ion exchange, hydrophobic)
Käär, Arvo; Renken, E.; Kasche, V. Third international conference on fundamentals of adsorption, May 5 - 9, 1989, Sonthofen, Germany 1991 / p. [?]

Formation of [4Fe-4S] clusters in the mitochondrial iron-sulfur cluster assembly machinery
Brancaccio, Diego; **Zovo, Kairit**; **Palumaa, Peep** Journal of the American Chemical Society 2014 / p. 16240-16250 : ill

Functional analysis of ice-binding proteins and practical application in ice cream = Jäaga seonduvate valkude funktsionaalne analüüs ja kasutamine jäätises
Kaleda, Aleksei 2018 <https://digi.lib.ttu.ee/i/?11144>

Functional characterization of the cellular copper proteome = Rakulise vase proteoomi funktsionaalne iseloomustamine
Zovo, Kairit 2011

Gel electrophoretic investigations of seed-storage protein fractions in triticale
Tohver, M.; **Täht, Riina**; **Kann, Aino**; Rahnu, I. Food and nutrition = Toit ja toitumine 1999 / p. 77-91: ill

Growth and production characteristics of four mammalian cell lines on a cost-effective serum-free medium
Drews, Monika; **Hunt, Reet** Cells & Culture : 20th meeting of the European Society for Animal Cell Technology (ESACT) : June 17-20, 2007, Dresden, Germany 2007 / p. 3.32 https://link.springer.com/chapter/10.1007/978-90-481-3419-9_38

How to balance the yield and protein content of air-classified pulse flour : the influence of the restriction valve
De Angelisa, Davide; Kaleda, Aleksei; Pasqualone, Antonella; **Vaikma, Helen**; Squeo, Giacomo; Caponio, Francesco; Summo, Carmine Chemical engineering transactions 2021 / p. 241-246 <https://doi.org/10.3303/CET2187041> [Journal metrics at Scopus Article at Scopus](https://www.scopus.com/journalInfo/record.do?eid=2-s2.0-35191111111)

Human superoxide dismutase 1 (hSOD1) maturation through interaction with human copper chaperone for SOD1 (hCCS)
Banci, Lucia; Bertini, Ivano; Cantini, Francesca; Kozyreva, Tatiana; Massagni, Chiara; **Palumaa, Peep**; Rubino, Jeffrey; **Zovo, Kairit** Proceedings of the National Academy of Sciences 2012 / p. 13555-13560
https://www.researchgate.net/publication/230624025_Human_superoxide_dismutase_1_hSOD1_maturation_through_interaction_with_human_copper_chaperone_for_SOD1_hCCS

Human tropomyosin-related kinase A and B : from transcript diversity to novel inhibitors = Inimese tropomüosiin-seoselised kinaasid A ja B : transkriptide mitmekesisusest uudsete inhibiitoriteni
Luberg, Kristi 2017 <https://digi.lib.ttu.ee/i/?7373>

Hydroxamic acids as PARP-1 inhibitors : molecular design and anticancer activity of novel phenanthridinones
Bondar, Denys; **Bragina, Olga**; Lee, Ji Young; Semenyuta, Ivan; **Järving, Ivan**; Brovarets, Volodymyr; Wipf, Peter; Bahar, Ivet; **Karpichev, Yevgen** Helvetica chimica acta 2023 / art. e202300133, 26 p. : ill <https://doi.org/10.1002/hlca.202300133>

Ice binding proteins from psychrophilic bacteria: characterization and applications in food
Luhila, Önnela; **Laos, Katrin**; **Paalme, Toomas** 16th Baltic Conference on Food Science and Technology "Traditional meets non-traditional in future food" : FOODBALT 2023 : Book of abstracts 2023 / p. 15
https://conferences.llu.lv/sites/llu/files/conferences/foodbalt_2023/menu_attachments/FoodBalt_2023_Abstract_book.pdf

Ice cream structure modification by ice-binding proteins
Kaleda, Aleksei; **Tsenov, Robert**; **Klesment, Tiina**; **Vilu, Raivo**; **Laos, Katrin** Food Chemistry 2018 / p. 164-171
<https://doi.org/10.1016/j.foodchem.2017.10.152> [Journal at Scopus Article at Scopus Journal metrics at WOS Article at WOS](https://www.scopus.com/journalInfo/record.do?eid=2-s2.0-35191111111)

Ice re-crystallization in 10% fat ice cream using ice structuring proteins type 1 from fish
Klesment, Tiina; Kõrge, Kristi; Sannik, Urmas; **Laos, Katrin** Proceedings of the 2014 International Conference on Food Properties (ICFP2014) : Kuala Lumpur, Malaysia, January 24-26, 2014 2014

Ice-binding proteins in psychrophilic bacteria – isolation, characterization, and applications in food
Luhila, Önnela; **Paalme, Toomas**; **Laos, Katrin** IBP 2022 2022
<https://docs.google.com/document/d/1XlsPAG9dVeX6luVaBMAM08F7Q50ktrdh/edit>

Identification and functional analysis of a novel Antarctic ice binding protein
Mangiagalli, Marco; Bar-Dolev, Maya; **Kaleda, Aleksei**; **Natalello, Antonino** New biotechnology 2016 / p. S212
<https://doi.org/10.1016/j.nbt.2016.06.1452>

Identification and relative quantification of proteins in Escherichia coli proteome by “up-front” collision-induced dissociation

Arike, Liisa; Nahku, Ranno; Borissova, Maria; Adamberg, Kaarel; Vilu, Raivo European journal of mass spectrometry 2010 / 2, p. 227-235 <https://pubmed.ncbi.nlm.nih.gov/20212332/>

Identification and structure-functional characterisation of the gene transcriptional repressor domain of human Gli proteins = Inimese Gli-vaalkude transkriptsioonilise repressordomeeni määramine ja struktuurilis-funktsionaalne iseloomustus

Tsanev, Robert 2014 https://www.ester.ee/record=b4412583*est

Identification of a naturally occurring peroxidase-lipoxygenase fusion protein

Koljak, Reet; Boutaud, Olivier; Shieh, Bih-Hwa; Samel, Nigulas; Brash, Alan R. Science 1997 / p. 1994-1996: ill

Identification of a novel serine/threonine kinase ULK3 as a positive regulator of Hedgehog pathway

Maloverjan, Alla; Piirsoo, Marko; Michelson, Piret; Kogerman, Priit; Osterlund, Torben Experimental cell research 2010 / 4, p. 627-637 <https://www.sciencedirect.com/science/article/abs/pii/S0014482709004479>

Identification of the genome-linked protein in virions of Potato virus A, with comparison to other members in genus Potyvirus

Oruexbarria, I.; Guo, D.; Merits, Andres; Mäkinen, K.; Saarma, Mart; Valkonen, J.P. Virus research 2001 / p. 103-112

Identifying the role of co-aggregation of Alzheimer's amyloid- β with amorphous protein aggregates of non-amyloid proteins

Wu, Jinming; Österlund, Nicklas; Wang, Hongzhi; Sternke-Hoffmann, R.; Pupart, Hegne; Ilag, Leopold L.; Gräslund, Astrid; Luo, Jinghui Cell Reports Physical Science 2022 / art. 101028 <https://doi.org/10.1016/j.xcrp.2022.101028> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Immunoglobuliini orienteeritud immobilisatsioon aluspinnal : vaalkude molekulaarse jäljendamise meetoodika täiustamine

Boroznjak, Roman; Sõritski, Vitali; Reut, Jekaterina; Öpik, Andres XXXII Eesti Keemiapäevad : teaduskonverentsi teesid 2011 / lk. 16

Influence of glucose on the kinetics of whey protein hydrolysis by trypsin and effect of whey protein hydrolysis products on the growth of bacteria

Adamberg, Kaarel; Kostyra, H.; Swiatecki, A. Food and nutrition = Toit ja toitumine 2003 / p. 21-33 : ill

Influence of heat treatment on solubility of the oat proteins

Horn, Ester Food and nutrition = Toit ja toitumine 1996 / p. 110-117: ill

Influence of nonenzymatic glycosylation of whey proteins and concentration of glucose on their hydrolysis by trypsin and growth and survival of selected bacteria

Adamberg, Kaarel; Kostyra, H.; Kostyra, E. Milchwissenschaft = Milk science international 2005 / 4, p. 422-426 <https://www.semanticscholar.org/paper/Influence-of-non-enzymatic-glycosylation-of-whey-of-Adamberg-Kostyra/cd0dff0ba071aea2e324aff612e5618368e06032>

The intellectual disability and schizophrenia associated transcription factor TCF4 is regulated by neuronal activity and protein kinase A

Sepp, Mari; Vihma, Hanna; Nurm, Kaja; Urb, Mari; Page, Stephanie Cerceo; Roots, Kaisa; Hark, Anu; Maher, Brady J.; Pruunsild, Priit; Timmusk, Tõnis Journal of neuroscience 2017 / p. 10516-10527 : ill <https://doi.org/10.1523/JNEUROSCI.1151-17.2017>

Interaction of furcellaran with proteins

Laos, Katrin; Ring, Stephen G.; Noel, Timothy R. The Twelfth Gums and Stabilisers for the Food Industry Conference : 24-27 June 2003, Wrexham, UK : book of abstracts 2003 / p. 84

Interactions between furcellaran and the globular proteins bovine serum albumin and [beeta]-lactoglobulin

Laos, Katrin; Brownsey, Geoffrey J.; Ring, Stephen G. Carbohydrate polymers 2007 / p. 116-123 : ill

Interactions between furcellaran and the globular proteins (bovine serum albumin, [beta]-lactoglobulin)

Laos, Katrin 2005 https://www.ester.ee/record=b2097238*est

Interactions between furcellaran and the globular proteins (bovine serum albumin, beta-lactoglobulin) in solutions, gels and films

Laos, Katrin Food and nutrition = Toit ja toitumine 2005 / p. 16-21 : ill

Interactome rewiring following pharmacological targeting of BET bomodomains

Lambert, Jean-Philippe; Picaud, Sarah; Fujisawa, Takao; Uusküla-Reimand, Liis Molecular cell 2019 / p. 621-638.e17 : ill

Interrelationship between protein bound uremic toxin indoxyl sulfate concentration in blood and spent dialysate during hemodialysis treatment : [abstract]

Paats, Joosep; Adoberg, Annika; **Arund, Jürgen;** **Fridolin, Ivo;** **Lauri, Kai;** Leis, Liisi; **Pilt, Kristjan;** **Tanner, Risto;** **Luman, Merike** Nephrology dialysis transplantation 2021 / p. 382 : ill <https://doi.org/10.1093/ndt/gfab099.005>

Investigation of properties and reaction mechanisms of redox-active proteins by ESI MS = Redoks-aktiivsete valkude omaduste ja reaktsioonimehhanismide uurimine ESI-MS abil

Smirnova, Julia 2013 https://www.ester.ee/record=b2965120*est

Is fluorescence valid to monitor removal of protein bound uremic solutes in dialysis?

Arund, Jürgen; **Luman, Merike;** **Uhlín, Nils Fredrik Arne;** **Tanner, Risto;** **Fridolin, Ivo** PLoS ONE 2016 / art. e0156541, p. 1-12 : ill <https://doi.org/10.1371/journal.pone.0156541>

Kasvajarakkude pinna morfoloogilised muutused hematoporfüriini derivaadi (HPD) fotodünaamilisel toimel on seotud ATP alanemisega ja tsütoskeleti proteiinide sulfhüdriilsete rühmade oksüdatsiooniga

Tšekulajeva, Ludmilla; **Ševtšuk, Igor;** **Tšekulajev, Vladimir** XXVIII Eesti keemiapäevad : teaduskonverentsi ettekannete teesid = 28th Estonian Chemistry Days : abstracts of scientific conference 2002 / lk. 146-147 : ill

Liha asuvad toidulaualt välja sööma putukad ja vetikad

Liebert, Tiit Postimees 2020 / Lk. 23 : fot <https://dea.digar.ee/article/postimees/2020/11/10/21.1>

Lipoic acid ameliorates consequences of copper overload by upregulating selenoproteins and decreasing redox misbalance : poster presentations

Kabin, Ekaterina; Dong, Yixuan; Summers, Kelly; Yang, Haojun; Dev, Som; Wang, Yu; Devenney, Benjamin; Roy, Shubhrajit; **Palumaa, Peep;** Lutsenko, Svetlana Acta physiologica 2023 / art. e14044 <https://doi.org/10.1111/apha.14044>

Lipopolysaccharide-induced priming enhances NO-mediated activation of defense responses in pearl millet challenged with Sclerospora graminicola

Lavanya, S.N.; Udayashankar, A.C.; Raj, S. Niranjan; Mohan, Chakrabhavi Dhananjaya; **Gupta, Vijai Kumar;** Tarasatyavati, C.; Srivastava, R.; Nayaka, S. Chandra 3 Biotech 2018 / Art. nr. 475 <https://doi.org/10.1007/s13205-018-1501-y> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Lipoproteiinlipaasi aktiivsuse regulatsioon angiopietini-sarnase valgu 4 kaudu ning seda mõjutavad tegurid

Robal, Terje; **Lillepruun, Miina;** **Lõokene, Aivar** XXXI Eesti keemiapäevad : [28. aprill 2010, Tallinn] : teaduskonverentsi teesid = 31st Estonian Chemistry Days : abstracts of scientific conference 2010 / lk. 69

Mart Saarma tööühm avastas ajurakke kaitsva valgu

Kändler, Tiit Eesti Päevaleht 2007 / lk. 24 <https://www.postimees.ee/1682065/mart-saarma-tooruhm-avastas-ajurakke-kaitsva-valgu>

Mass-spectrometric analysis of sobemoviruses reveals a novel chemical bond between RNA and a protein

Olsper, Allan; **Peil, Lauri;** **Truve, Erkki** FESPB-EPSO Plant Biology Congress : Freiburg, 29 July - 3 Aug. 2012 2012 / p. 715

Mass-spectrometric analysis of sobemoviruses reveals a novel chemical bond between RNA and a protein

Olsper, Allan; **Peil, Lauri;** **Truve, Erkki** 10th International Congress on Plant Molecular Biology : Jeju, October 21-26, 2012 2012 <https://www.etis.ee/Portal/Publications/Display/421bdd53-9f44-4166-8907-466d8c130f62>

Maximum entropy reconstruction of joint [phi], [psi]-distribution with a coil-library prior : the backbone conformation of the peptide hormone motilin in aqueous solution from [phi] and [psi]-dependent J-couplings

Massad, Tariq; Jarvet, Jüri; Tanner, Risto; **Tomson, Katrin;** **Smirnova, Julia;** **Palumaa, Peep;** Sugai, Mariko; Kohno, Toshiyuki; **Vanatalu, Kalju;** Damberg, Peter Journal of biomolecular NMR 2007 / 2, p. 107-123

https://www.researchgate.net/publication/6369716_Maximum_entropy_reconstruction_of_joint_phps-distribution_with_a_coil-library_prior_The_backbone_conformation_of_the_peptide_hormone_motilin_in_aqueous_solution_from_ph_and_ps-dependent_J-couplings

Mechanical strain increases protein tyrosine phosphorylation in airway smooth muscle cells

Smith, P.G.; Garcia, R.; **Kogerman, Lembi** Experimental cell research 1998 / p. 353-360

Meiotic genes and proteins in cereals

Jenkins, G.; Phillips, D.; Mikhailova, E.I.; **Timofejeva, Ljudmilla;** Jones, R.N. Cytogenetic and genome research 2008 / 3/4, p. 291-301

Mercury ion binding to apolipoprotein E variants ApoE2, ApoE3, and ApoE4 : similar binding affinities but different structure induction effects

Berntsson, Elina; **Sardis, Merlin;** **Noormägi, Andra;** **Jarvet, Jüri;** Roos, Per M.; **Tõugu, Vello;** Gräslund, Astrid; Wärmländer, Sebastian K.T.S. ACS omega 2022 / p. 28924-28931 <https://doi.org/10.1021/acsomega.2c02254> [Journal metrics at Scopus](#) [Article at](#)

A metabolic study of insect cells in batch and continuous culture : application of chemostat and turbidostat to the production of recombinant proteins

Drews, Monika 1999 http://www.ester.ee/record=b1055103*est

Metals in ALS TDP-43 pathology

Koski, Lassi; Ronnevi, Cecilia; **Berntsson, Elina**; Wärmländer, Sebastian K. T. S.; Roos, Per M. International Journal of Molecular Sciences 2021 / Art. nr. 12193 <https://doi.org/10.3390/ijms222212193> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

MIP-based electrochemical sensor for direct detection of hepatitis C virus via E2 envelope protein

Antipchik, Mariia; Reut, Jekaterina; Ayankojo, Akinrinade George; Öpik, Andres; Sõritski, Vitali Talanta 2022 / art. 123737 <https://doi.org/10.1016/j.talanta.2022.123737> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Molecularly imprinted polymer-based sensor for label-free detection of a neurotrophic factor protein - cerebral dopamine neurotrophic factor

Kidakova, Anna; Boroznjak, Roman; Reut, Jekaterina; Öpik, Andres; Sõritski, Vitali The 10th International Conference on Molecular Imprinting, Jerusalem, Israel, June 24-28, 2018 : [abstracts] 2018 / 1 p <https://events.eventact.com/programview2/Agenda/Lecture/174899?code=3666033>

Molecularly imprinted polymers as synthetic antibodies for neurotrophic factor proteins detection.

Kidakova, Anna; Boroznjak, Roman; Reut, Jekaterina; Öpik, Andres; Sõritski, Vitali Baltic Polymer Symposium 2019 : Vilnius, Lithuania, 18-20 September 2019 : programme and proceedings 2019 / p. 44 [Molecularly imprinted polymers ...](#)

Mono-tsinkporfüriinide CD spektrite arvutuslik simuleerimine

Osadchuk, Irina XXXIV Eesti keemiapäevad : 100. aastapäeva teaduskonverentsi teesid 2019 / lk. 33 : ill https://www.ester.ee/record=b1580289*est

Munavalgest loodi materjal, mis eemaldab veest üle 99 protsendi mikroplastist

digi.geenius.ee 2023 [Munavalgest loodi materjal, mis eemaldab veest üle 99 protsendi mikroplastist](#)

40. ptk. Valgubiokeemia meetodid

Biokeemia : lühikursus : õpik kõrgkoolidele 2016 / lk. 669-692 : ill

New approaches in capillary electrophoresis for separation and study of proteins = Kapillaarelektroforeesi uued lahendused valkude lahutamisel ja uurimisel

Knjazeva, Tatjana 2011

Nucleolar enrichment of brain proteins with critical roles in human neurodevelopment

Slomnicki, Lukasz P.; Malinowska, Agata; **Sepp, Mari; Timmusk, Tõnis** Molecular & cellular proteomics 2016 / p. 2055-2075 <http://dx.doi.org/10.1074/mcp.M115.051920>

Närvirakkude kasvu ergutajad ja piirajad

Sirp 2020 / lk. 14-15 : portr <https://www.sirp.ee/s1-artiklid/c21-teadus/teaduse-aastapremia-narvirakkude-kasvu-ergutajad-ja-piirajad/> https://www.ester.ee/record=b1072938*est

On the mechanism of cellular death under photoexcitation of haematoporphyrin derivate

Tšekulajeva, Ludmilla; Ševtšuk, Igor; Tšekulajev, Vladimir Proceedings of the Estonian Academy of Sciences. Biology. Ecology 2003 / 1, p. 55-72 : ill https://artiklid.elnet.ee/record=b1011901*est

Optimizing the processing of shellfish (Mytilus edulis and M. trossulus Hybrid) biomass cultivated in the Low Salinity Region of the Baltic Sea for the extraction of meat and proteins

Adler, Indrek; Kotta, Jonne; Tuvikene, Rando; Kaldre, Katrin Applied sciences 2022 / art. 5163, 11 p. : ill <https://doi.org/10.3390/app12105163> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Photosensitized inactivation of tumor cells by porphyrins and chlorins

Tšekulajeva, Ludmilla 2006 <https://digi.lib.ttu.ee/i/?96> https://www.ester.ee/record=b2146047*est

Plant based proteins - Bitter or not bitter?

Metsoja, Grete; Vaikma, Helen; Rosensvald, Sirli EuroSense 2022 : Tenth European Conference on Sensory and Consumer Research, 13 - 16 September 2022, Turku, Finland 2022 / 1 p

Production of labelled recombinant proteins in fed-batch system in Escherichia coli = Märgistatud rekombinantsete valkude tootmine Escherichia coli fed-batch süsteemides

Tomson, Katrin 2007 https://www.ester.ee/record=b2324657*est

Protein- and lipid-rich solid slaughterhouse waste anaerobic co-digestion : resource analysis and process optimization = Proteiini- ja lipiidirikaste tahkete tapamajajäätmete anaeroobne kooskäärivamine : ressursi analüüs ja protsessi optimeerimine

Pitk, Peep 2014 https://www.ester.ee/record=b3724112*est

Protein permeability and retention during crossflow microfiltration of whey

Loomägi, Peeter; Friedenthal, Margus Food and nutrition = Toit ja toitumine 1996 / p. 125-136: ill

Protein synthesis in cell-free systems

Tamm, T.; Truve, Erkki Basic cloning procedures 1998 / p. 145-163

Protein turnover forms one of the highest maintenance costs in Lactococcus lactis

Lahtvee, Petri-Jaan; Seiman, Andrus; Arike, Liisa; Adamberg, Kaarel; Vilu, Raivo Microbiology 2014 / p.1501-1512 : ill

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

<http://dx.doi.org/10.7717/peerj.2134>

Proteolytic processing of potyviral proteins and polyprotein processing intermediates in insect and plant cells

Merits, Andres; Rajamäki, M.-L.; Saarna, Mart Journal of general virology 2002 / 5, p. 1211-1221 : ill

<https://pubmed.ncbi.nlm.nih.gov/11961277/>

Proteolytic processing of Semliki Forest virus-specific non-structural polyprotein by nsP2 protease

Merits, Andres; Vasiljeva, Lidia; Ahola, Tero; Kääriäinen, Leevi; Auvinen, Petri Journal of general virology 2001 / p. 765-773 : ill

<https://dx.doi.org/10.1099/0022-1317-82-4-765>

Purification, characterization and specificity studies of metalloproteinases from Vipera lebetina snake venom

Trummal, Katrin 2007

Põletikumarkerid ja lipoproteiine remodelleerivad valgud II tüüpi diabeedi (T2DM) haigetel

Aasvee, Katrin; Jauhiainen, Matti; Viigimaa, Margus; Tupits, Hiie; Sundvall, Jouko; Kurvinen, Elvira Eesti Arst 2008 / 9, lk. 668-669

https://artiklid.elnet.ee/record=b1065729*est

Redox and metal ion binding properties of human insulin-like growth factor 1 determined by electrospray ionization mass spectrometry

Smirnova, Julia; Muhhina, Jekaterina; Tõugu, Vello; Palumaa, Peep Biochemistry 2012 / p. 5851-5859 : ill

<https://pubs.acs.org/doi/10.1021/bi300494s>

Redox properties of Cys2His2 and Cys4 zinc fingers determined by electrospray ionization mass spectrometry

Smirnova, Julia; Kabin, Ekaterina; Tõugu, Vello; Palumaa, Peep FEBS Open Bio 2018 / p. 923 - 931 <https://doi.org/10.1002/2211-5463.12422>

[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Regulation of NFAT transcription factors by neuronal activity = NFAT tran[s]kriptsioonitegurite närvitalitlusest sõltuv regulatsioon

Vihma, Hanna 2018 <https://digi.lib.ttu.ee/i/?9924>

Regulator of G protein signalling 16 (RGS16) : functions in immunity and genomic location in an ancient MHC-related evolutionarily conserved syntenic group = G valkude signaaliülekanne regulaator 16 (RGS16) : osalus immuunvastuses ja genoomne asukoht ürgses MHC-seoselises evolutsiooniliselt konserveerunud sünteenses grupis

Suurväli, Jaanus 2014 https://www.ester.ee/record=b4439180*est

Retsepte valgukontsentraadi lisandiga

Lipre, Endla; Tõkke, Sirje Sportlaste toitlustamisest : teaduslik-metoodiline kogumik 1983 / lk. 76-82

https://www.ester.ee/record=b1213896*est

Rheological properties of gels formed with furcellaran and globular proteins bovine albumin and [beeta]-lactoglobulin

Laos, Katrin; Brownsey, Geoffrey J.; Friedenthal, Margus; Ring, Stephen G. Annual transactions The Nordic Rheology Society

2005 / p. 269-275 : ill

RNA binding properties of potato A potyvirus encoded structural and non-structural proteins

Merits, Andres; Saarna, Mart ICPP98 : 7th International Congress of Plant Pathology, Edinburgh, Scotland, 9-16 August 1998. Vol.

2, Offered papers, abstracts 1998 / paper 1.11.3 (1 p.)

RNA-binding activities of cocksfoot mottle sobemovirus proteins

Tamm, Tiina; Truve, Erkki Virus research 2000 / p. 197-207

Saturn-shaped ice burst pattern and fast basal binding of an ice-binding protein from an Antarctic bacterial consortium
Kaleda, Aleksei; Haleva, Lotem; Sarusi, Guy Langmuir 2019 / p. 7337-7346 : ill <https://doi.org/10.1021/acs.langmuir.8b01914> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Secretome profiling reveals virulence-associated proteins of Fusarium proliferatum during interaction with banana fruit
Li, Taotao; Wu, Yu; Wang, Yong; Gao, Haiyan; Gupta, Vijai Kumar; Duan, Xuewu; Qu, Hongxia; Jiang, Yueming Biomolecules 2019 / Art. nr. 246 <https://doi.org/10.3390/biom9060246> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Selective artificial receptors based on micropatterned surface-imprinted polymers for label-free detection of proteins by SPR imaging
Lautner, G.; Kaev, Jevgeni; Reut, Jekaterina; Öpik, Andres; Rappich, Jörg; Söritski, Vitali; Gyurcsanyi, Robert E. Advanced functional materials 2011 / p. 591-597 : ill https://www.researchgate.net/publication/229918247_Selective_Artificial_Receptors_Based_on_Micropatterned_Surface-Imprinted_Polymers_for_Label-Free_Detection_of_Proteins_by_SPR_Imaging

Site-specific protease activity of the carboxyl-terminal domain of Semliki Forest virus replicase protein nsP2
Vasiljeva, L.; Valmu, L.; Kääriäinen, L.; Merits, Andres Journal of biological chemistry 2001 / p. 30786-30793

Sobemoviruses: genomic organization, potential for recombination and necessity of P1 in systemic infection = Sobemoviirused: genoomi organisatsioon, rekombinatsioonipotentsiaal ja valgu P1 vajalikkus süsteemseks infektsiooniks
Sõmera, Merike 2010 https://www.ester.ee/record=b2561127*est

Structural and functional studies of lipoxygenase-hydroperoxide lyase fusion protein in the soft coral Capnella imbricata
Teder, Tarvi; Löhelaid, Helike; Samel, Nigulas 57th ICBL : 4-8 September 2016, Chamonix, Mont Blanc, France 2016 / p. 134

Structural and mechanistic investigations of protein S-glycosyltransferases
Fujinami, Daisuke; Garcia de Gonzalo, Chanthal V.; Biswas, Subhanip; Hao, Yue; Wang, Huan; Garg, Neha; Lukk, Tiit; Nair, Satish K.; Donk, Wilfried A. van der Cell Chemical Biology 2021 / p. 1740-1749 <https://doi.org/10.1016/j.chembiol.2021.06.009>

Structural studies of chromatin proteins : the impact of Cryo-EM
Eek, Priit; Tan, Song FEBS3+ Conference of Estonian, Latvian and Lithuanian Biochemical Societies, Tallinn, 15-17th of June, 2022 : abstract book 2022 / p. 59 https://biokeemiaselts.ee/wp-content/uploads/2022/06/ABSTRACT-BOOK_FEBS32022_Tallinn.pdf

Structure and functioning of copper chaperones
Palumaa, Peep FEBS journal 2013 / p. 151

Structure of a bacterial ice binding protein with two faces of interaction with ice
Mangiagalli, Marco; Sarusi, Guy; Kaleda, Aleksei; Bar Dolev, Maya The FEBS journal 2018 / p. 1653-1666 : ill <https://doi.org/10.1111/febs.14434> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Structure of potato virus a coat protein particles and their dissociation
Ksenofontov, Alexander L.; Dobrov, Eugenie N.; Fedorova, Nataliya V.; Arutyunyan, Alexander Migranovich; Golanikov, Andrey E.; Järvekülg, Lilian; Shtykova, Eleonora Vladimirovna Molecular Biology 2018 / p. 913-921 <https://doi.org/10.1134/S0026893318060109> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Subcellular localization of five potato virus A proteins
Truve, Erkki; Sarmiento Guerin, Maria Cecilia; Hunt, R.; Merits, Andres; Paves, Heiti; Järvekülg, Lilian Plant molecular biology reporter 2000 / p. S30-44

Subcellular localization of five PVA proteins in tobacco protoplasts
Sarmiento Guerin, Maria Cecilia; Hunt, R.; Merits, Andres; Paves, Heiti; Järvekülg, Lilian; Truve, Erkki American Society for Virology Scientific Program and Abstracts : 19th Annual Meeting : Colorado State University, Fort Collins, Colorado, July 8-12, 2000 / p. 92

Substitution of histidine 30 by asparagine in manganese superoxide dismutase alters biophysical properties and supports proliferation in a K562 leukemia cell line
Bonetta, Rosalín; Hunter, Gary J.; Trinh, Chi H.; Borowski, Tomasz; Fenech, Anthony G.; Kulp, Maria; Tabares, Leandro C.; Un, Sun; Hunter, Thérèse European biophysics journal 2021 / p. 571-585 : ill <https://doi.org/10.1007/s00249-021-01544-2> [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

Suppression of infectious TMV genomes expressed in young transgenic tobacco plants

Siddiqui, Shahid Aslam; **Sarmiento Guerin, Maria Cecilia**; Valkonen, Suvi; **Truve, Erkki**; Lehto, Kirsi Molecular plant-microbe interactions 2007 / 12, p. 1489-1494 : ill <https://apsjournals.apsnet.org/doi/pdf/10.1094/MPMI-20-12-1489>

Suppressors of RNA silencing in plants = RNA vaigistamise supressorid taimedes

Sarmiento Guerin, Maria Cecilia 2008 https://www.ester.ee/record=b2367715*est

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 glycine arginine-rich domain of the RNA-binding protein nucleolin regulates its subcellular localization

Doron-Mandel, Ella; **Koppel, Indrek**; Abraham, Ofri; Rishal, Ida The EMBO Journal 2021 / art. e107158
<https://doi.org/10.15252/emj.2020107158> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

The hardness and transparency of whey protein gels between pH 3.5-4.0

Hödrejärvi, Ü.; **Friedenthal, Margus** Food and nutrition = Toit ja toitumine 1998 / p. 59-67

The interactions between furcellaran and milk proteins (BSA, BLG)

Laos, Katrin; Brownsey, Geoffrey J.; Ring, Stephen G. Marine Biopolymers : Structure, Functionality and Applications : June 27-29, 2004, Trondheim, Norway : a satellite to the XVIII International Seaweed Symposium : programme. Abstracts for oral and poster presentations 2004 / p. P8

The IRE1 α inhibitor KIRA6 blocks Leukotriene Biosynthesis in human phagocytes

Tang, Xiao; **Teder, Tarvi**; Samuelsson, Bengt; Haeggström, Jesper Z. Frontiers in pharmacology 2022 / art. 806240
<https://doi.org/10.3389/fphar.2022.806240>

The protein-rich additives in bakery products

Kann, Aino; **Täht, Riina** 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 49

The role of CD44 in the control of endothelial cell proliferation and angiogenesis = CD44 roll angiogeneesis ja endoteelirakkude jagunemises

Pink, Anne 2016 http://www.ester.ee/record=b4610555*est

The role of lipid peroxidation and protein degradation in the photodestruction of Ehrlich ascites carcinoma cells sensitized by hematoporphyrin derivative

Ševtšuk, Igor; **Tšekulajev, Vladimir**; **Tšekulajeva, Ludmilla** Experimental oncology 2002 / September, p. 216-224

The role of Sonic Hedgehog pathway in neuro- and tumorigenesis = Sonic Hedgehogi signaaliraja roll neurogeneesis ja vähi tekkes

Bragina, Olga 2010 <https://digi.lib.ttu.ee/i/?502> https://www.ester.ee/record=b2615858*est

The storage proteins of hexaploid wheat and their relation to bread-making quality

Tohver, M. Food and nutrition = Toit ja toitumine 1998 / p. 68-75: ill

The subcellular localisation and the RNA binding properties of two nonstructural proteins of cocksfoot mottle virus (CfMV)

Tamm, Tiina; **Meier, Merike**; Lasn, G.; **Truve, Erkki** Plant molecular biology reporter 2000 / p. S30-42

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>

Toidutehnoloog hindab poesülte. „Huvitav, mis teeb sellest süldist delikatessi?“

Kivi, Eva-Lotta maaleht.ee 2022 [Toidutehnoloog hindab poesülte. „Huvitav, mis teeb sellest süldist delikatessi?“](https://www.maaleht.ee/2022/09/14/toidutehnoloog-hindab-poesulte-huvitav-mis-teeb-sellest-syldist-delikatessi/)

Towards a protein interaction map of potyviruses : protein interaction matrixes of two potyviruses based on yeast-two hybrid system

Guo, D.; Rajamäki, M.-L.; **Saarma, Mart**; Valkonen, J.P.T. Journal of general virology 2001 / 4, p. 935-939 : ill
<https://pubmed.ncbi.nlm.nih.gov/11257200/>

Transcriptional and translational regulation of brain-derived neurotrophic factor = Aju päritolu neurotroofse teguri transkriptsiooni ja translatsiooni regulatsioon

Tuvikene, Jürgen 2020 https://www.ester.ee/record=b5392533*est <https://digikogu.taltech.ee/et/Item/4f057c26-5150-4380-a9a9-dab1ce4dc384>

Transcriptional mechanisms of BDNF gene regulation = BDNF geeni avaldumise transkriptsioonilised mehhanismid
Koppel, Indrek 2013 https://www.ester.ee/record=b3046255*est

Translatome regulation in neuronal injury and axon regrowth

Rozenbaum, Meir; Rajman, Marek; Rishal, Ida; **Koppel, Indrek** eNeuro 2018 / art. e0276-17.2018, 15 p. : ill
<http://dx.doi.org/10.1523/ENEURO.0276-17.2018>

Triglütseriinide metabolismis osalev angiopoietiini-sarnane valk 4-struktuur ja oligomerisatsioon

Lillepruun, Miina; Robal, Terje; Löökene, Aivar XXXII Eesti Keemiapäevad : teaduskonverentsi teesid 2011 / lk. 55

2'-5' oligoadenylate-binding protein(s) in higher plants

Truve, Erkki; Nigul, Lenne; Saichenko, T.A.; Saarma, Mart; Kelve, Merike BIOBALT '96 : Biotechnology in Estonia, Latvia and Lithuania : International Workshop, 19-20 April, 1996, Tartu, Estonia : abstract book 1996 / p. 34

Two potato proteins, including a novel RING finger protein (HIP1), interact with the potyviral multifunctional protein HCpro

Guo, D.; Spetz, C.; **Saarma, Mart**; Valkonen, J.P. Molecular plant-microbe interactions 2003 / 5, p. 405-410
<https://pubmed.ncbi.nlm.nih.gov/12744511/>

Tõnis Timmusk uurib organismi toimimise aluseid

Laurisaar, Riho Eesti Päevaleht 2010 / lk. 7

UPR responsive genes Manf and Xbp1 in stroke

Löhelaid, Helike; Anttila, Jenni E.; Liew, Hock-Kean; Tseng, Kuan-Yin; Teppo, Jaakko; Stratoulis, Vassilis; Airavaara, Mikko
Frontiers in cellular neuroscience 2022 / art. 900725 <https://doi.org/10.3389/fncel.2022.900725>

Uued valktoidud

Köstner, Ado Õhtuleht 1983 / lk. [?] https://www.ester.ee/record=b1072244*est

Valguprobleemist Eesti NSV-S : [tervislikust toitumisest]

Vagane, Einar; **Kask, Karl** Sotsialistlik Põllumajandus 1976 / lk. 702-703 https://www.ester.ee/record=b1232872*est

Valgurikaste lisandite kasutamine pagaritoodetes

Kann, Aino; Täht, Riina XXIII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid 1997 / lk. 44

Valgutooted trügivad poelettidele

Leinus, Heilika; **Pitsi, Tagli** Postimees 2016 / lk. 26

Valku, rasva, suhkruid, ravimeid ... mikroobidelt

Köstner, Ado Horisont 1983 / lk. 4-6 : ill., foto https://www.ester.ee/record=b1072243*est <https://www.digar.ee/arhiiv/et/periodika/70110>

Valkudest rakised valkude tegemiseks : [intervjuu riigi teaduspreemia saaja Jaanus Remmega Tartu ülikooli molekulaar- ja rakubioloogia instituudist]

Strandberg, Marek; Remme, Jaanus Sirp 2013 / lk. 24 : ill <https://www.sirp.ee/s1-artiklid/c9-sotsiaalia/valkudest-rakised-valkude-tegemiseks/>

Vertebrate homologues of Drosophila fused kinase and their roles in Sonic Hedgehog signalling pathway = Selgroogsete fu kinaasi homologide roll Sonic Hedgehogi signaali ülekanderajas

Maloverjan, Alla 2010 https://www.ester.ee/record=b2643366*est

Wolframin deficiency is accompanied with metabolic inflexibility in rat striated muscles

Tepp, Kersti; **Aid-Vanakova, Jekaterina**; Puurand, Marju; Timohhina, Natalja; **Reinsalu, Leenu**; Tein, Karin; Plaas, Mario; Ševtšuk, Igor; Terasmaa, Anton; Käämbre, Tuuli Biochemistry and Biophysics Reports 2022 / art. 101250
<https://doi.org/10.1016/j.bbrep.2022.101250> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Vpg, coat protein and five non-structural proteins of potato A potyvirus bind RNA in a sequence-unspecific manner

Merits, Andres; Deyin, G.; **Saarma, Mart** Journal of general virology 1998 / p. 3123-3127

Võitlus vähiga ja lõhnamaailma mõistmine

Lopp, Margus; Niidu, Allan Horisont 2004 / 6, lk. 23-24 : ill https://artiklid.elnet.ee/record=b1017011*est

Õiged toonid hävitavad vaenlase

Strandberg, Marek Inseneeria 2015 / lk. 9 : fot https://artiklid.elnet.ee/record=b2748893*est

Биосинтез белков иммобилизованными клетками

Köstner, Ado Биоконверсия-88 : теоретические основы микробной конверсии : тезисы докладов конференции 1988 / с. 61
https://www.ester.ee/record=b2023381*est

Влияние белковых добавок на содержание N-нитрозоаминокислот в колбасных изделиях

Hamburg, Andres; Hamburg, Anu Вопросы повышения качества пищевых продуктов 1986 / с. 45-51

Гетерогенный характер модификации белков при замещении их аминокрупп. Ацилирование α -химотрипсина

Jakunitskaja, L.M.; Beljakov, N.V.; Samartsev, M.A.; **Köstner, Ado** Биохимия = Biochemistry 1983 / с. 1596-1603 : таб., рис
https://www.ester.ee/record=b1222799*est

Закономерности гидролиза белковых субстратов иммобилизованными протеазами

Erin, Anne; Kivisilla, Külliki; Friedenthal, Margus; Kreen, Malle XII Менделеевский съезд по общей и прикладной химии. Кн. 2: Органическая химия и технология органических веществ. Биоорганическая химия и биохимия. Химия и технология высокомолекулярных соединений : рефераты докладов и сообщений 1981 / с. 164-165 https://www.ester.ee/record=b1308687*est

Изучение реакции гидролиза иминоэфиров микрокалориметрическим методом

Käär, Arvo; Siimer, Enn; Köstner, Ado VI Республиканская конференция молодых ученых-химиков : тезисы докладов 1985 / с. 78 https://www.ester.ee/record=b1232928*est

Иммобилизованный протосубтипин Г10Х-биокатализатор для гидролиза белков

Baltser, D.; Kreen, Malle Новые процессы и оборудование для получения веществ реактивной квалификации : тезисы докладов всесоюзной научно-технической конференции "Реахимтехника-2" (г. Днепропетровск, сент. 1985 г.), ч. 1 1985 / с. ?

Использование иммобилизованных протеаз при гидролизе белков

Banhard, M.; Kreen, Malle Тезисы докладов : [XXI студенческая научно-техническая конференция вузов Прибалтийских республик, Белорусской ССР и Молдавской ССР, 27-29 марта 1975 г.] 1975 / с. 354-355 https://www.ester.ee/record=b1571620*est

Ковалентная модификация белков и аминокислот иминоэфирами и производными карбоксильных кислот : автореферат ... кандидата химических наук (02.00.03)

Käär, Arvo 1986 https://www.ester.ee/record=b1520013*est

Ковалентная модификация белков и аминокислот иминоэфирами и производными карбоксильных кислот : автореферат ... кандидата химических наук

Käär, Arvo 1986 https://www.ester.ee/record=b1520013*est

Нахождение условий максимальной модификации аминокрупп белка с контролем методом изо электрического фокусирования в тонком слоевч

Jakunitskaja, L.M.; Samartsev, M.A.; Beljakov, N.V.; **Köstner, Ado** Шестой Всесоюзный симпозиум по химии белков и пептидов : тезисы докладов 1983 / с. 131-132 https://www.ester.ee/record=b3799126*est

О содержании белков в рационе населения Эстонской ССР

Kask, Karl; Teras, T. Личное потребление и основные направления его развития : тезисы докладов республиканской научной конференции 1969 / с. 50-53 : таб https://www.ester.ee/record=b1349933*est

О содержании жира и белков в мясе балтийской кильки

Krosing, Valve; Veldre, I. Технология пищевых производств. 3 1973 / с. 3-7 : илл https://www.ester.ee/record=b1440564*est
<https://digikogu.taltech.ee/et/Item/2f01dab2-df7a-4d0f-9845-612dede2f5e5>

Обнаружение среднемолекулярных уремиических токсинов при помощи системы быстрой белковой жидкостной хроматографии

Tähepõld, L.; Laasik, Ü.; **Käär, Arvo** V Всесоюзный биохимический съезд [Киев] : тезисы стендовых сообщений. Т. 2 1986 / с. 314 https://www.ester.ee/record=b3798955*est

Получение белка из рыбных бульонов

Tauts, Olev; Täht, Riina Вопросы повышения качества пищевых продуктов 1984 / с. 43-47

Получение белковых гидролизаторов с помощью иммобилизованных протеолитических ферментов

Kreen, Malle; Pappel, Kaie Тезисы докладов Всесоюзного совещания "Физическая химия структурирования пищевых белков" : с 31 мая по 2 июня 1983 г. 1983 / с. 84-85 https://www.ester.ee/record=b1570207*est

Получение эмульсий на основе белковых побочных продуктов пищевой промышленности

Täht, Riina; Tauts, Olev; Kann, Jüri Тезисы докладов Всесоюзного совещания "Физическая химия структурирования пищевых белков" : с 31 мая по 2 июня 1983 г 1983 / с. 2 https://www.ester.ee/record=b1570207*est

Применение белковых концентратов из подсырной сыворотки

Friedenthal, Margus; Rebane, A. Молочная промышленность : ежемесячный научно-технический и производственный журнал 1987 / с. 22-24 https://www.ester.ee/record=b2654133*est

Применение препаративного электрофореза на бумаге

Kraav, T.; Muršak, R.; Köstner, Ado XVI студенческая научно-техническая конференция вузов Прибалтики, Белорусской ССР и Калининградской области, посвященная 100-летию со дня рождения В. И. Ленина : 20-25 апреля 1970 г. : (тезисы докладов). Математика, физика и химия 1970 / с. 60 https://www.ester.ee/record=b1379468*est

Разработка препаратов сывороточных белков из молока с улучшенными пенообразующими свойствами

Friedenthal, Margus; Ungeson. A. Разработка процессов получения комбинированных продуктов питания (медико-биологические аспекты, технология, аппаратурное оформление, оптимизация) : тезисы докладов Третьей Всесоюзной научно-технической конференции 1988 / с. ?

Условие применения бифункциональных силевающих агентов

Pappel, Kaie; Käär, Arvo; Köstner, Ado Тезисы докладов Всесоюзного совещания "Физическая химия структурирования пищевых белков" : с 31 мая по 2 июня 1983 г. 1983 / с. 84 https://www.ester.ee/record=b1570207*est

Фабрики кормового белка

Köstner, Ado Советская Эстония : орган ЦК Компартии Эстонии, Верховного Совета и Совета Министров Эстонской ССР 1983 / с. 2 https://www.ester.ee/record=b1447330*est

Ферментативный гидролиз белков плазмы крови с целью получения свободных аминокислот

Adamson, T. XXVI студенческая научно-техническая конференция вузов Молдавской ССР, Белорусской ССР и Прибалтийских республик, 21-23 апреля 1982 года : тезисы докладов. Часть 2, Химия и технология, механика, строительство 1982 / с. 5 https://www.ester.ee/record=b5165223*est