

Adhesion of *zymomonas mobilis* cell to glass surface

Bekers, M.; Upite, D.; Kaminska, E.; Laukevics, J.; Ventina, E. 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 18

Advanced continuous cultivation methods for systems microbiology

Adamberg, Kaarel; Valgepea, Kaspar; Vilu, Raivo Microbiology 2015 / p. 1707-1719 : ill <https://doi.org/10.1099/mic.0.000146> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

ALMT-independent guard cell R-type anion currents

Jaslan, Justyna; Marten, Irene; Jakobson, Liina; Arjus, Triinu; Deeken, Rosalia; Sarmiento Guerin, Maria Cecilia; De Angeli, Alexis; Brosche, Mikael; Kollist, Hannes; Hedrich, Rainer New phytologist 2023 / p. 2225-2234 <https://doi.org/10.1111/nph.19124> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Alternative splicing of DENND1A, a PCOS candidate gene, generates variant 2

Tee, Meng Kian; Speek, Mart; Legeza, Balazs Molecular and cellular endocrinology 2016 / p. 25-35 : ill <https://doi.org/10.1016/j.mce.2016.06.011> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Aluselise heeliks-ling-heeliks transkriptsioonifaktori TCF4 ekspressiooni vaigistamine RNA interferentsi meetodil

Urb, Mari TTÜ üliõpilaste teadustööde konkursi kokkuvõtted : Tipika teaduskonverents, 24. november 2011, Tallinn 2011 / lk. 7

Analysis of the midbrain-hindbrain boundary cell fate using a boundary cell-specific Cre-mouse strain

Kala, Kaia; Jukkola, Tomi; Pata, Illar; Partanen, Juha Genesis 2008 / 1, p. 29-36 : ill <https://pubmed.ncbi.nlm.nih.gov/18196597/>

Application of 13C-[2]- and 13C-[1,2] acetate in metabolic labelling studies of yeast and insect cells

Paalme, Toomas; Nisamedtinov, Ildar; Abner, Kristo; Laht, Tiit-Maie; Drews, Monika; Pehk, Tõnis Antonie van Leeuwenhoek 2006 / 3/4, p. 443-457 <https://link.springer.com/article/10.1007/s10482-005-9053-7>

Application of continuous culture methods to recombinant protein production in microorganisms

Peebo, Karl; Neubauer, Peter Microorganisms 2018 / 12 p <https://doi.org/10.3390/microorganisms6030056> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Arabidopsis myosins XI1, XI2, and XIK are crucial for gravity-induced bending of inflorescence stems

Talts, Kristiina; Ilau, Birger; Ojangu, Eve-Ly; Tanner, Krista; Peremyslov, Valera V.; Dolja, Valerian V.; Truve, Erkki; Paves, Heiti Frontiers in plant science 2016 / art. 1932, p. 1-12 : ill <https://doi.org/10.3389/fpls.2016.01932> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Are “hubs” in beta-cell clusters an emergent network property or do they exist independently? : abstract

Patriarca, Marco; Scialla, Scialla; Yamakou, Marius; Heinsalu, Els; Cartwright, Julian H.E. Acta physiologica 2023 / 1 p <https://doi.org/10.1111/apha.14044>

Author Correction: Pan-cancer analysis of whole genomes (Nature, (2020), 578, 7793, (82-93), 10.1038/s41586-020-1969-6)

Aaltonen, Lauri A.; Abascal, Federico; Abeshouse, Adam; Aburatani, Hiroyuki; Adams, David J.; Agrawal, Nishant; Ahn, Keun Soo; Ahn, Sung-Min; Aikata, Hiroshi; Akbani, Rehan; Akdemir, Kadir Caner; Al-Ahmadie, Hikmat; Uusküla-Reimand, Liis Nature 2023 / p. E39 <https://doi.org/10.1038/s41586-022-05598-w> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Cardiac mechanoenergetics in silico

Vendelin, Marko 2001 http://www.estee.ee/record=b1556271*est

Cell Migration in Microfluidic Devices : Invadosomes Formation in Confined Environments

Chi, Pei-Yin; Spuul, Pirjo; Tseng, Fan-Gang Cell migrations : causes and functions 2019 / p. 79-103 https://doi.org/10.1007/978-3-030-17593-1_6 [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Cell type-specific labelling of newly synthesized proteins by puromycin inactivation

Cabrera-Cabrera, Florencia; Tull, Helena; Capuana, Roberta; Kasvandik, Sergio; Timmusk, Tõnis; Koppel, Indrek Journal of biological chemistry 2023 / art. 105129, 12 p. : ill <https://doi.org/10.1016/j.jbc.2023.105129> [Journal metrics at Scopus](#) [Article at Scopus](#)

Cellular, extracellular and extracellular vesicular miRNA profiles of pre-ovulatory follicles indicate signaling disturbances in polycystic ovaries

Rooda, Ilmatar; Hasan, Mohammed Mehedi; Roos, Kristine; Viil, Janeli; Smolander, Olli-Pekka; Velthut-Meikas, Agne International journal of molecular sciences 2020 / art. 9550, 23 p. : ill <https://doi.org/10.3390/ijms21249550> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Continuous cultivation of insect and yeast cells at maximum specific growth rate

Drews, Monika; Kasemets, Kaja; Nisamedtinov, Ildar; Paalme, Toomas Proceedings of the Estonian Academy of Sciences. Chemistry 1998 / 4, p. 175-188: ill

Coupled creatine kinase systems in cardiac cells and synaptosomes : a comparative kinetic study

Anmann, Tiia; Monge, Claire; Beraud, Nathalie; Pelloux, Sophie; Tourneur, Yves; Saks, Valdur Biophysical Society meeting

abstracts : Biophysical journal supplement 2007 / p. 621A

https://www.researchgate.net/publication/296111529_Coupled_creatine_kinase_systems_in_cardiac_cells_and_synaptosomes_A_comparative_kinetic_study

Cross-bridge group ensembles describing cooperativity in thermodynamically consistent way

Kalda, Mari; Peterson, Pearu; Vendelin, Marko Biophysical journal 2016 / p. 463a <https://doi.org/10.1016/j.bpj.2015.11.2481>

Cross-bridge group ensembles describing cooperativity in thermodynamically consistent way

Kalda, Mari; Peterson, Pearu; Vendelin, Marko PLoS ONE 2015 / p. 1-26 : ill <https://doi.org/10.1371/journal.pone.0137438> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Cryo-protective effect of an ice-binding protein derived from Antarctic bacteria

Mangiagalli, Marco; Bar-Dolev, Maya; Tedesco, Pietro; Natalello, Antonino; **Kaleda, Aleksei** The FEBS journal 2017 / p. 163-177 : ill

<https://doi.org/10.1111/febs.13965> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at Scopus](#)

Deciphering molecular basis of Schwann cell development = Schwanni rakkude arengu molekulaarse mehhanismide selgitamine

Piirsoo, Marko; Timmusk, Tõnis; Meijer, Dies 2009 https://www.ester.ee/record=b2546066*est

The design of unit cells by combining the self-reproduction systems and metabolic cushioning loads

Abner, Kristo; Šverns, Peter; Arold, Janar; Lints, Taivo; Eller, Neeme-Andreas; Morell, Indrek; Seiman, Andrus; Adamberg, Kaarel; Vilu, Raivo Communications biology 2025 / art. 241 <https://doi.org/10.1038/s42003-025-07655-2>

Development of potent microtubule targeting agent by structural simplification of natural diazonamide

Kalnins, Toms; Vitkovska, V.; Kazak, M.; Zelencova-Gopejenko, D.; Ozola, M.; Narvaiss, N.; Makrecka-Kuka, M.; Domračeva, I.;

Konrad, Nele; Aav, Riina Journal of medicinal chemistry 2024 / p. 9227-9259 <https://doi.org/10.1021/acs.jmedchem.4c00388> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Dimerisation of glutathione analogues in the presence of cellular redox cycle enzymes

Mahlapuu, Riina; **Vaher, Merike**; Ida, Katrin; Viiraid, Sade; **Kaljurand, Mihkel**; Soomets, Ursel NoSSS2009 : 5th Conference on Separation and Related Techniques by Nordic Separation Science Society : 26-29 August, 2009, Tallinn University of Technology, Estonia : abstract book and program 2009 / p. 112

Dynamic electrical impedance measurement methods

Giannoukos, Georgios; Min, Mart Engineering Technology, Engineering Education and Engineering Management : 2014 International Conference on Engineering Technology, Engineering Education and Engineering Management (ETEEEM 2014), Guangzhou, China, 15-16 November 2014 2015 / p. 379-383 : ill <http://dx.doi.org/10.1201/b18566-91>

Effects of light exposure on the uptake and destruction of hematoporphyrin derivative in Ehrlich carcinoma cell suspension

Tšekulajev, Vladimir; Ševtšuk, Igor; Tšekulajeva, Ludmilla 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 22

EGFR signaling promotes β -cell proliferation and survivin expression during pregnancy

Hakonen, Elina; Ustinov, Jarkko; **Palgi, Jaan**; Miettinen, Päivi J.; Otonkoski, Timo PLoS ONE 2014 / art. e93651, 11 p. : ill <https://doi.org/10.1371/journal.pone.0093651> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Elu võimalikkusest Internetis

Vilu, Raivo Biotoopia : Bioloogia. Tehnoloogia. Utopia. : Sorose Kaasaegse Kunsti Eesti Keskuse 3. aastanäitus, 22. november - 17. detsember 1995 1996 / 2 lk.: ill

Elucidation of metabolism network of mammalian cell line K562 using 2-14 C glucose label and stoichiometric modelling

Drews, Monika; Paalme, Toomas Animal cell technology : from vaccines to genetic medicine 1997 / p. 697-702

Energia, elu ja tervis : süsteemibioloogiast, bioenergeetikast ja biomeditsiinist

Käämbre, Tuuli; **Varikmaa, Minna** Horisont 2013 / lk. 16-23 : ill https://artiklid.elnet.ee/record=b2555949*est

Estimation of diffusion restrictions in cardiomyocytes using kinetic measurements = Difusioonitakistuste hindamine kardiomüotsüütides kasutades kineetilisi mõõtmisi

Sepp, Mervi 2013 https://www.ester.ee/record=b2987727*est

Evaluation function optimization for the genetic algorithm based tuning of NN-ANARX model structure

Nõmm, Sven; Vassiljeva, Kristina; Petlenkov, Eduard WCCI 2012 : IEEE World Congress on Computational Intelligence : June,

10-15, 2012, Brisbane, Australia 2012 / p. 1682-1688 : ill <https://ieeexplore.ieee.org/document/6252599>

Expression and activity of 2-5A synthetase in course of differentiation and apoptosis of PC12 cells

Lopp, Annika; Samuel, Külli; **Kelve, Merike** European cytokine network 1998 / p. 447

Expression and activity of 2-5A synthetase in the course of differentiation and apoptosis of PC12 cells

Lopp, Annika; Kuusksalu, Anne; Samuel, Külli; **Kelve, Merike** Cytokine 2000 / p. 737-741

Expression and alternative splicing of mouse Gfra4 suggests roles in endocrine cell development

Lindahl, Maria; Timmusk, Tõnis; Rossi, J.; **Saarma, Mart**; Airaksinen, Matti S. Molecular and cellular neuroscience 2000 / p. 522-533

Expression and sequence homology of GDNF family receptors suggest roles in cell-cell interactions

Airaksinen, Matti S.; Suvanto, P.; Moshnyakov, M.; **Saarma, Mart** The Third International Meeting : Hirschsprung Disease and Related Neurochristopathies, Evian, February 5-8, 1998 1998 / p. 7

Expression of NGF and GDNF family members and their receptors during peripheral nerve development and differentiation of Schwann cells in vitro

Piirsoo, Marko; Kaljas, Anne; Tamm, Karin; Timmusk, Tõnis Neuroscience letters 2010 / 1, p. 135-140 : ill

<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC2808476/>

Fed-batch cultivation of microbial cells in heavy water

Vanatalu, Kalju 8th European Congress on Biotechnology, August 17-21, 1997, Budapest : book of abstracts 1997 / p. 293, WE4441

Functional characterization of the cellular copper proteome = Rakulise vase proteoomi funtsionaalne iseloomustamine

Zovo, Kairit 2011

Generation and characterization of mouse monoclonal antibody 5E1 against human transcription factor GLI3

Hunt, Reet; Bragina, Olga; Drews, Monika; Kasak, Lagle; Timmusk, Sirje; Valkna, Andres; Kogerman, Priit; Järvekülg, Lilian

Hybridoma 2007 / 3, p. 131-138 <https://www.liebertpub.com/doi/abs/10.1089/hyb.2007.0507?journalCode=hyb>

Glutatiooni analoogide mõju raku redokstsükli ensüümide aktiivsusele

Mahlapuu, Riina; **Vaher, Merike**; Ida, Katrin; Soomets, Ursel XXXI Eesti keemiapäevad : [28. aprill 2010, Tallinn] : teaduskonverentsi teesid = 31st Estonian Chemistry Days : abstracts of scientific conference 2010 / lk. 52

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

Growth optimization of SF-9 cells for baculovirus expression

Drews, Monika; Paalme, Toomas 8th European Congress on Biotechnology, August 17-21, 1997, Budapest : book of abstracts 1997 / p. 171, TU2123

Helicobacter pylori-induced inflammatory response mediates invadosome formation and emergence of hybrid epithelial/mesenchymal phenotype in infected hepatocytes

Smirnova, Olga; Roots, Kaisa; Rukavitsõna, Elina; Kasak, Lagle; Karniol, Karmen; Varon, C.; Genot, Elisabeth; Spuul, Pirjo

Helicobacter 2020 <https://doi.org/10.1111/hel.12745>

Hematoporfüriini ja valguse mõju Ehrlichi kartsinoomi rakkude optilistele omadustele

Tšekulajev, Vladimir; Ševtšuk, Igor; Tšekulajeva, Ludmilla XXIII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid

1997 / lk. 146 https://www.ester.ee/record=b1059313*est

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](#)

Igavene Henrietta Lacks : ehk Kes on inimese enda bioloogilise informatsiooni omanik

Strandberg, Marek Sirp 2013 / lk. 24 : fot <https://www.sirp.ee/s1-artiklid/c9-sotsiaalia/igavene-henrietta-lacks/>

Immobilized cells for production of L-lysine

Mikshite, G.; Pauliukonis, A.; **Köstner, Ado** Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 54

Improvement of biomass production by *Lactobacillus reuteri* using double-carbon source cultivation strategy

Selvamani, Shanmugaprakasham; Malek, Roslinda Abd; Ramli, Solleh; Dailin, Daniel Joe; **Gupta, Vijai Kumar**; Sukmawati, Dalia; El-Adawi, Hala I.; Leng, Ong Mei; El Enshasy, Hesham Ali The 2nd Science and Mathematics International Conference (SMIC 2020) : Transforming Research and Education of Science and Mathematics in the Digital Age 2021 / art. 168153
<https://doi.org/10.1063/5.0041975> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Inimese kloonimine - aga milleks?

Truve, Erkki Eesti Päevaleht 2000 / 19. apr., lk. 2 : portr https://artiklid.elnet.ee/record=b1637069*est

Integrated and organized cellular bioenergetic systems in heart and brain

Anmann, Tiia 2007 http://www.ester.ee/record=b2281020*est

Internalisation of cell-penetrating peptides into tobacco protoplasts

Mäe, Maarja; Myrberg, Helena; Jiang, Yang; **Paves, Heiti; Valkna, Andres**; Langel, Ülo Biochimica et biophysica acta : biomembrans 2005 / 2, p. 101-107 : ill <https://pubmed.ncbi.nlm.nih.gov/15893512/>

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

Kiirgus infokandjana universumist rakuni

Hinrikus, Hiie Insenerikultuur Eestis. 3 1997 / lk. 35-42 https://www.ester.ee/record=b1063622*est

Large-scale preparation of fully deuterated cell components. Ribosomes from *Escherichia coli* with high biological activity

Vanatalu, K.; **Paalme, Toomas; Vilu, Raivo**; Burkhardt, N.; Jünemann, R.; May, R.; Rühl, M.; Wadzack, J.; Nierhaus, K.H. European journal of biochemistry 1993 / p. 315-321 <https://febs.onlinelibrary.wiley.com/doi/10.1111/j.1432-1033.1993.tb18148.x>

Living cell as a receiver of microwave radiation

Hinrikus, Hiie; Riipulk, Jevgeni Proceedings of the Estonian Academy of Sciences. Engineering 1999 / 4, p. 260-269
https://artiklid.elnet.ee/record=b1002528*est

Lonidamiini fotodünaamiliste ja antineoplastiliste omaduste uurimine

Tšekulajev, Vladimir; Ševtšuk, Igor; Tšekulajeva, Ludmilla; **Kahru, Anne** XVI Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 16th Estonian chemistry days : abstracts of scientific conference 1995 / lk. 139-141
https://www.ester.ee/record=b1067568*est

Maize multiple archesporial cells 1 (mac1), an ortholog of rice TDL1A, modulates cell proliferation and identity in early anther development

Wang, Chung-Ju; Nan, Guo-Ling; Kelliher, Timothy; **Timofejeva, Ljudmilla** Development 2012 / p. 2594-2603 : ill
<https://journals.biologists.com/dev/article/139/14/2594/45182/Maize-multiple-archesporial-cells-1-mac1-an>

Marko Vendeliniga südamelöögi saladuse jälil

Käärt, Ulvar Horisont 2016 / lk. 42-44 : fot https://artiklid.elnet.ee/record=b2755102*est

Metabolic flux analysis of compartmentalized systems using dynamic isotopologue modeling = Isotopoloogilise modelleerimise rakendamine heterogeensete bioloogiliste süsteemide ainevahetusvoo analüüsis

Schryer, David 2012 https://www.ester.ee/record=b2776763*est

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

Microfluidic screening of antibiotic susceptibility at a single-cell level shows the inoculum effect of cefotaxime on: *E. coli*

Postek, Witold; Gargulinski, Pawel; **Scheler, Ott**; Kaminski, Tomasz S.; Garstecki, Piotr Lab on a Chip 2018 / p. 3668 - 3677
<https://doi.org/10.1039/c8lc00916c> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Mitochondrial interactosome in energy metabolism in healthy and cancer cells

Gonzalez-Granillo, Marcela; Karu-Varikmaa, Minna; **Saaremäe, Merle**; Michel, Laurianne; Käämbre, Tuuli; Saks, Valdur; Guzun, Rita Biophysical journal 2011 / p. 298a-299a [https://www.cell.com/biophysj/fulltext/S0006-3495\(10\)03332-1](https://www.cell.com/biophysj/fulltext/S0006-3495(10)03332-1)

Murtud südant on ehk võimalik parandada

Krustok, Jüri Postimees 1998 / 13. sept., lk. 11

Mutational analysis of N-Bak reveals different structural requirements for antiapoptotic activity in neurons and

proapoptotic activity in nonneuronal cells

Sun, Yun-Fu; Yu, Li-Ying; **Saarma, Mart**; Arumäe, Urmas Molecular and cellular neuroscience 2003 / 1, p. 134-143 : ill <https://www.sciencedirect.com/science/article/pii/S104474310300023X>

Muusik Teet Velling veab tehnikaülikoolis rakuuuringuid

Ristoja, Liina Eurokratt : Euroopa Komisjoni Eesti esinduse ajakiri 2011 / 2, lk. 22-[23] : fot

Myosin inhibitors block accumulation movement of chloroplasts in Arabidopsis thaliana leaf cells

Paves, Heiti; Truve, Erkki Protoplasma 2007 / 3/4, p. 165-169 <https://link.springer.com/article/10.1007/s00709-006-0230-y>

Myosins XI-K, XI-1, and XI-2 are required for development of pavement cells, trichomes, and stigmatic papillae in Arabidopsis [Online resource]

Ojangu, Eve-Ly; **Tanner, Krista**; **Pata, Pille**; **Järve, Kristel**; **Talts, Kristiina**; **Truve, Erkki**; **Paves, Heiti** 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. 49-50 http://environ.emu.ee/userfiles/environ/Abstract_Book_ENVIRON%20final%20conference%202015.pdf

Neuron-specific Bcl-2 homology 3 domain-only splice variant of Bak is anti-apoptotic in neurons, but pro-apoptotic in non-neuronal cells

Sun, Yun-Fu; Yu, Li-Ying; **Saarma, Mart**; Timmusk, Tõnis; Arumäe, Urmas Journal of biological chemistry 2001 / 19, p. 16240-16247 : ill <https://pubmed.ncbi.nlm.nih.gov/11278671/>

A novel feeder-free culture system for human pluripotent stem cell culture and induced pluripotent stem cell derivation

Vuoristo, Sanna; Toivonen, Sanna; Weltner, Jere; Mikkola, Milla; Ustinov, Jarkko; Trokovic, Ras; **Palgi, Jaan**; **Lund, Riikka**; Tuuri, Timo; Otonkoski, Timo PLoS ONE 2013 / art. e76205 <https://doi.org/10.1371/journal.pone.0076205> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A novel gene family encoding leucine-rich repeat transmembrane proteins differentially expressed in the nervous system

Lauren, Juha; Airaksinen, Matti S.; **Saarma, Mart**; Timmusk, Tõnis Genomics 2003 / 4, p. 411-421 : ill <https://www.sciencedirect.com/science/article/pii/S0888754303000302>

Novel loading protocol combines highly efficient encapsulation of exogenous therapeutic toxin with preservation of extracellular vesicles properties, uptake and cargo activity

Zuppone, Stefania; Zarovni, Natasa; Noguchi, Kosuke; **Loria, Francesca**; Morasso, Carlo; Löhmus, Andres; Nakase, Ikuhiko; Vago, Riccardo Discover Nano 2024 / art. 76 <https://doi.org/10.1186/s11671-024-04022-8> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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 / p. 55-72 : ill https://artiklid.elnet.ee/record=b1011901*est

On the mechanism of cytotoxic action of UVA radiation towards mammalian cells

Ševtšuk, Igor; **Tšekulajev, Vladimir**; **Tšekulajeva, Ludmilla**; **Kahru, Anne** Joint Conference of Scandinavian Society of Cell Toxicology and Estonian Society of Toxicology : (SSCT & ETS 98) : Tallinn, October 23-26, 1998 : program and abstracts 1998 / I. 83

Over-expression of human CD44s in murine 3T3 cells : selection against during primary tumor genesis and selection for during micrometastasis

Kogerman, Priit; Sy, M.-S.; Culp, L.A. Clinical and experimental metastasis 1998 / p. 83-93

P75 neurotrophin receptor signaling activates sterol regulatory element-binding protein-2 in hepatocyte cells via p38 mitogen-activated protein kinase and caspase-3

Pham, Dan Duc; Do, Hai Thi; Bruelle, Céline; Kukkonen, Jyrki P.; Eriksson, Ove; Mogollón, Isabel; Korhonen, Laura T.; **Arumäe, Urmas**; Lindholm, Dan Journal of Biological Chemistry 2016 / p. 10747 - 10758 <https://doi.org/10.1074/jbc.M116.722272> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Particle-cell contact enhances antibacterial activity of silver nanoparticles

Bondarenko, Olesja; Ivask, Angela; **Käkinen, Aleksandr**; Kurvet, Imbi; Kahru, Anne PLoS ONE 2013 / art. e64060 <https://doi.org/10.1371/journal.pone.0064060> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

A phenotypic approach to probing cellular outcomes using heterobivalent constructs

Bhadoria, Rohit; **Ping, Kefeng**; **Lohk, Christer**; **Järving, Ivar**; **Starkov, Pavel** Chemical Communications 2020 / p. 4216 - 4219 <https://doi.org/10.1039/c9cc09595k> <https://pubs.rsc.org/en/content/articlelanding/2020/cc/c9cc09595k> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Phytpsins, a barley vacuolar aspartic proteinase, is highly expressed during autolysis of developing tracheary elements and sieve cells

Runeberg-Roos, Pia; **Saarma, Mart** Plant journal 1998 / p. 139-145

PI3-kinase p110 α mediates β 1 integrin-induced Akt activation and membrane protrusion during cell attachment and initial spreading

Zeller, Kathrin; Idevall-Hagren, Olof; Stefansson, Anne; **Velling, Teet**; Jackson, Shaun; Downward, Julian; Tengholm, Anders; Johansson, Staffan Cellular signalling 2010 / 12, p. 1838-1848 : ill <https://pubmed.ncbi.nlm.nih.gov/20667469/>

Podosomes in endothelial cell - microenvironment interactions

Alonso, Florian; **Spuul, Pirjo**; Genot, Elisabeth Current opinion in hematology 2020 / p. 197-205

<https://doi.org/10.1097/MOH.0000000000000575> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Progress toward improving ethanol production through decreased glycerol generation in *Saccharomyces cerevisiae* by metabolic and genetic engineering approaches

Naghshbandi, Mohammad Pooya; Tabatabaei, Meisam; Aghbashlo, Mortaza; **Gupta, Vijai Kumar**; Sulaiman, Alawi; Karimi, Keikhosro; Moghimi, Hamid; Maleki, Mina Renewable and Sustainable Energy Reviews 2019 / Art. 109353

<https://doi.org/10.1016/j.rser.2019.109353> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Protein synthesis in cell-free systems

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

Protein trafficking abnormalities in *Drosophila* tissues with impaired activity of the ZIP7 zinc transporter Catsup

Sasamura, Takeshi; **Groth, Casper**; Khanna, Mansi R.; Whitley, Michael; Fortini, Mark E. Development (Cambridge) 2013 / p. 3018 - 3027 <https://doi.org/10.1242/dev.088336> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Proteins in the insulin-secreting cell line MIN6 bind the imidazoline compound BL11282

Shafqat, Jawed; Ishrat, Moin; Jägerbrink, Theres; **Sillard, Rannar**; Mäeorg, Uno; Efendic, Suad; Berggren, Per-Olof; Zaitsev, Sergei V.; Jörnvall, Hans FEBS letters 2008 / 11, p. 1613-1617 <https://www.sciencedirect.com/science/article/pii/S0014579308003219>

Pyrimidinoreceptor potentiation by ATP in NG108-15 cells

Sak, Katrin; **Kelve, Merike**; Uri, A.; Järv, J. FEBS letters 1998 / p. 107-109

QSAR study of pharmacological permeabilities

Karelson, Mati; **Karelson, Gunnar**; Tamm, Tarmo; Tulp, Indrek; Jänes, Jaak; Tamm, Kaido; **Lomaka, Andre**; **Savtšenko, Deniss**; **Dobchev, Dimitar** Arkivoc 2009 / 2, p. 218-238 : ill <https://citeseerx.ist.psu.edu/document?repid=rep1&type=pdf&doi=04010557f978e40f8e33b61f9570340690f7940e>

Recovery of missing single-cell RNA-sequencing data with optimized transcriptomic references

Pool, Allan-Hermann; **Poldsam, Helen**; Chen, Sisi; Thomson, Matt; Oka, Yuki Nature Methods 2023 / p. 1506 - 1515

<https://doi.org/10.1038/s41592-023-02003-w> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Rein Munter: Vesi mäletab

Munter, Rein Tähenduse Teejuhid 2021 / Lk. 9 <https://teejuhid.postimees.ee/7319813/rein-munter-vesi-maletab>

Research and development of applied biocatalytic processes

Köstner, Ado Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 21-22

RGS16 restricts the pro-inflammatory response of monocytes

Suurväli, Jaanus; **Pahtma, Merlis**; **Saar, Regina**; **Paalme, Viuu**; **Nutt, Anu**; **Tiivel, Toomas**, geenit.; **Saaremäe, Merle**; Fitting, C.; Cavaillon, Jean-Marc; **Rüütel Boudinot, Sirje** Scandinavian journal of immunology 2015 / p. 23-30 : ill

<https://doi.org/10.1111/sji.12250> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Role of mitochondria-cytoskeleton interactions in respiration regulation and mitochondrial organization in striated muscles

Varikmaa, Minna; Bagur, Rafaela; Kaambre, Tuuli; Grichine, Alexei; Timohhina, Natalja; Tepp, Kersti; Shevchuk, Igor; Chekulayev, Vladimir; **Metsis, Madis**; Boucher, François Biochimica et biophysica acta - Bioenergetics 2014 / p. 232-245 : ill

<https://doi.org/10.1016/j.bbambio.2013.10.011> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

The roles of TIMELESS protein and DNA polymerase epsilon in DNA replication initiation in human cells = TIMELESS valgu ja DNA polümeraas epsiloni rollid DNA replikatsiooni initsiatsioonis inimese rakkudes

Vipat, Sameera Anant 2025 https://www.ester.ee/record=b5748109*est <https://digikogu.taltech.ee/et/Item/1af501a7-c87f-4e13-8ab6-a0f9d33a38c6> <https://doi.org/10.23658/taltech.38/2025>

Self-reproduction and doubling time limits of different cellular subsystems

Abner, Kristo; **Šverns, Peter**; **Arold, Janar**; **Morell, Indrek**; **Lints, Taivo**; **Medri, Sander**; **Seiman, Andrus**; **Adamberg, Kaarel**; **Vilu, Raivo** npj systems biology and applications 2023 / art. 44, 10 p. : ill <https://doi.org/10.1038/s41540-023-00306-4> Journal metrics at

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](#)

Soluble CD44 interacts with intermediate filament protein vimentin via its hyaluronic acid-binding domain

Pink, Anne; Päll, Taavi; Kasak, Lagle; Linno, Anne Mari; Turkina, Marina; Anderson, Wally; **Valkna, Andres; Kogerman, Priit**
Spetsai Summer School : Protein and their Networks-from specific to global analysis : Spetses, Greece, 7.09.2009-17.09.2009 2009
/? p
https://www.researchgate.net/publication/51981634_Soluble_CD44_Interacts_with_Intermediate_Filament_Protein_Vimentin_on_Endothelial_Cell_Surface

Steady-state phenol degradation in a fluidized-bed bioreactor by immobilized cells of Pseudomonas putida

Randla, Tiina; Tiisler, Lilian; Käärd, Arvo; Vilu, Raivo Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 84

Steroidhormoonide sihtmärkgeenid endomeetriumi rakuliinides

Tamm, Karin; Rõõm, Miia; Salumets, Andres; **Metsis, Madis** Eesti Arst 2008 / 9, lk. 679 https://artiklid.elnet.ee/record=b1065771*est

Stress protein HSP70 from marine sponge T. muricata

Vallmann, Kerli; Kivisild, Carmen; Lopp, Annika Abstracts : ninth world sponge conference 2013 2013 / p. 170

The stress protein HSP70 from the marine sponge Thenea muricata

Vallmann, Kerli; Kivisild, Carmen; Lopp, Annika; Rapp, Hans Tore; **Kelve, Merike** Journal of the Marine Biological Association of the United Kingdom 2016 / p. 573-581 : ill <https://doi.org/10.1017/S0025315415002234> [Journal metrics at Scopus](#) [Article at Scopus](#)
[Journal metrics at WOS](#) [Article at WOS](#)

Structural and functional insight into trafficking of copper in the cell

Palumaa, Peep; Banci, Lucia; Bertini, Ivano; Ciofi-Baffoni, Simone; **Zovo, Kairit** Journal of biological inorganic chemistry 2014 / p. S851

Study of Cells in the Steady|State Growth Space : chapter 9

Erm, Sten; Abner, Kristo; Seiman, Andrus; Adamberg, Kaarel; Vilu, Raivo Continuous biomanufacturing | innovative technologies and methods : innovative technologies and methods 2017 / p. 233-258 <https://doi.org/10.1002/9783527699902.ch9>

A study on the nitrogen metabolism in cultured Sf-9 insect cells using 15N-labeled substrates and 1H/15N NMR spectroscopy

Drews, Monika; Doverskog, M.; Öhman, L.; Jakobson, U.; Kuchel, P.; Häggström, L. Animal Cell Technology : New Development - New Applications : abstracts of 15th ESACT Meeting, Val-de-Loire, France, Sept. 7-11, 1997 1997 / p. 8.P9

Südameraku sisestruktuuri uurimine molekulaarse müra abil

Simson, Päivo; Vendelin, Marko Tallinna Tehnikaülikooli aastaraamat 2013 2014 / lk. 253-256

Synthesis and synergistic antibacterial efficiency of chitosan-copper oxide nanocomposites

Laanoja, Jüri; Sihtmäe, Mariliis; Vihodceva, Svetlana; Iesalnieks, Mairis; Otsus, Maarja; Kurvet, Imbi; Kahru, Anne; Kasemets, Kaja
Heliyon 2024 / art. e35588 <https://doi.org/10.1016/j.heliyon.2024.e35588>

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

Kazantseva, Jekaterina; **Sadam, Helle**; Neuman, Toomas; **Palm, Kaia** Scientific reports 2016 / art. 30852, p. 1-11 : ill
<https://doi.org/10.1038/srep30852> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

TF/FVla transactivate PDGFR[beta] to regulate PDGF-BB-induced chemotaxis in different cell types : involvement of Crc and PLC

Siegbahn, Agneta; Johnell, Matilda; Nordin, Anna; Aberg, Mikael; **Velling, Teet** Arteriosclerosis, thrombosis and vascular biology 2008 / 1, p. 135-141 : ill <https://pubmed.ncbi.nlm.nih.gov/17991872/>

The effect of extract of selenium-enriched yeast on growth of hybridoma and CHO cells

Voodla, Karoli; Hunt, Reet; Drews, Monika 21th Meeting of the European Society for Animal Cell Technology (ESACT) "Cellular Solutions for Clinical Challenges" : June 7-10, 2009, Dublin, Ireland 2009 / p. 387

The messenger RNAs for both glial cell line-derived neurotrophic factor receptors, C-ret and GDNFR, are induced in the rat brain in response to Kainate-induced excitation

Reeben, M.; Laurikainen, A.; Hiltunen, J.O.; Castren, Eero; **Saarma, Mart** Neuroscience 1998 / p. 151-159

The POU proteins Brn-2 and Oct-6 share important functions in Schwann cell development

Jaegle, M.; **Piirsoo, Marko** Genes and development 2003 / 11, p. 1380-1391 <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC196070/>

The role of human RLI in cell proliferation and translational regulation

Toompuu, Marina; Kärblane, Kairi; **Sarmiento Guerin, Maria Cecilia**; **Truve, Erkki** The 5th EMBO meeting 2013 : Amsterdam, 21-24 September 2013 / p. 24

The role of human RLI in cell proliferation and translational regulation

Toompuu, Marina; Kärblane, Kairi; **Sarmiento Guerin, Maria Cecilia**; **Truve, Erkki** RNA 2013 : The 18th Annual Meeting of the RNA Society : June 11th-16th, Congress Center Davos, Davos, Switzerland 2013 / p. 232

Three-dimensional cell counting based on two dimensional cross-section images

Anton, Johan; **Saar, Tõnis** Elektronika ir elektrotehnika = Electronics and electrical engineering 2011 / p. 89-94
<https://eejournal.ktu.lt/index.php/elt/article/view/455>

TIMELESS recruits the Fork Protection Complex to the replisome during DNA replication initiation in human cells' : [manuscript]

Vipat, Sameera Anant; **Shapovalovaite, Karina**; **Morgunov, Arthur**; **Harolikas, Rohan**; **Vallo, Sigvard**; **Moiseeva, Tatiana** The roles of TIMELESS protein and DNA polymerase epsilon in DNA replication initiation in human cells = TIMELESS valgu ja DNA polümeraas epsilon rollid DNA replikatsiooni initsiatsioonis inimese rakkudes 2025 / [17] p <https://digikogu.taltech.ee/et/Item/1af501a7-c87f-4e13-8ab6-a0f9d33a38c6>

TTÜ Tehnopolü linnakus avatakse Eesti esimene rakuteraapialabor

Leitmaa, Dannar Eesti Päevaleht 2010 / 30. apr., lk. 9

2-5A synthetase induction during PC12 cell death induced by serum starvation

Lopp, Annika; Kuusksalu, Anne; Samuel, Külli; **Kelve, Merike** Proceedings of the Estonian Academy of Sciences. Chemistry 1999 / 3, p. 109-118

Tõnis Timmusk uurib organismi toimimise aluseid

Laurisaar, Riho Eesti Päevaleht 2010 / lk. 7

UPR responsive genes Manf and Xbp1 in stroke

Lõhelaid, 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>

Validity of the microanalysis technique in the study of wood cell wall penetration

Kallavus, Urve; **Kaps, Tiit** Fourth European Workshop on Lignocellulosics and Pulp "Advances in Characterization and Processing of Wood, Non-Woody and Secondary Fibers", Stresa, Italy, September 8-11, 1996 : [extended abstracts] 1996 / p. 341-346: ill

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/>

Variable expression of lineage regulators in differentiated stromal cells indicates distinct mechanisms of differentiation towards common cell fate

Jääger, Kersti; Fatkina, Angelika; Velts, Anna; Orav, Ester; **Neuman, Toomas** Gene 2014 / p. 173-179 : ill
<https://doi.org/10.1016/j.gene.2013.09.094> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

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

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

Õiged toonid hävitavad vaenlase

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

Быстрая перестройка активного цитоскелета в клетках феохромоцитомы PC12 под действием фактора роста нервов : автореферат... кандидата биологических наук (03.00.11)

Paves, Heiti 1989 https://www.ester.ee/record=b1250866*est

Влияние низкоинтенсивного лазерного излучения на процесс иммобилизации растительных клеток мака Abdvahhitova, Alija

Tallinna Tehnikaülikooli Toimetised 1990 / lk. 79-85

Возможность применения иммобилизованных клеток микроорганизмов для получения L-аспарагиновой кислоты

Kalda, Astrid IV республиканская конференция молодых ученых-химиков : тезисы докладов 1981 / с. 53-54

https://www.ester.ee/record=b1309986*est

Иммобилизация клеток дрожжей *Saccharomyces cerevisiae* с целью получения инвертного сахара

Kalbin, Georgi; Koroljova, J.; Arhangel'skaja, Natalia Биоконверсия-88 : теоретические основы микробной конверсии : тезисы докладов конференции 1988 / с. 56 https://www.ester.ee/record=b2023381*est

Иммобилизация клеток микроорганизмов с аспартазной активностью

Kalda, Astrid III республиканская конференция молодых ученых-химиков, 15-17 мая 1979 года : тезисы докладов 1979 / с. 108 https://www.ester.ee/record=b1280470*est

Иммобилизация клеток микроорганизмов с аспартазной активностью. II, Иммобилизация клеток *Escherichia coli*

Kalda, Astrid; Vorobjova, L.I. Прикладные вопросы биоорганического катализа 1981 / с. 37-47 : илл https://www.ester.ee/record=b1345163*est <https://digikogu.taltech.ee/et/Item/8ddb0fc6-18e7-45ab-baea-c94e3b5e53a6>

Иммобилизация клеток микроорганизмов с аспартазной активностью. Сообщение 4, Влияние концентрации ионов водорода и аммония на ход превращения фумарата

Kalda, Astrid Характеристика действия нативных и модифицированных ферментов 1983 / с. 79-88 : илл https://www.ester.ee/record=b1271714*est <https://digikogu.taltech.ee/et/Item/12bae568-2fd1-4c41-888f-7192241e718c>

Иммобилизация клеток микроорганизмов с аспартазной активностью. Сообщение I, Изучение влияния иммобилизации на аспартазную активность и жизнеспособность пропионовых бактерий

Kalda, Astrid; Vorobjova, L.I.; Köstner, Ado, juhendaja Получение и свойства иммобилизованных ферментов 1980 / с. 63-74 : илл https://www.ester.ee/record=b1344307*est <https://digikogu.taltech.ee/et/Item/941191f5-8e17-4867-a354-18ae209ca577>

Иммобилизация клеток микроорганизмов с аспартазной активностью. Сообщение 3, Воздействие иммобилизации и физических факторов на селективность превращения фумарата аммония биомассой *Escherichia coli* K 12 и *Propionibacterium shermanii*

Kalda, Astrid; Kala, A.; Köstner, Ado Кинетические и технологические характеристики биокатализаторов 1982 / с. 67-77 https://www.ester.ee/record=b1309223*est <https://digikogu.taltech.ee/et/Item/e5bac84c-77da-4b4f-beba-795a822667c8>

Иммобилизация метаболически активных клеток. 1, Включение *Pseudomonas putida* в криогели поливинилового спирта

Holstinina, Natalja; Käär, Arvo Tallinna Tehnikaülikooli Toimetised 1991 / lk. 23-29: илл

Иммобилизация микробных клеток *Cryptococcus* sp. № 112, обладающих L-лизнамидазной и L-α-аминопролактамгиролазной активностями

Mikšite, G.; Dikciuvėnė, A.; Vaitkiavicius, A.; Köstner, Ado Биотехнология : теоретический и научно-практический журнал 1985 / с. 51-59 https://www.ester.ee/record=b1256334*est

Иммобилизация микробных клеток включением в модифицированный агар

Mikšite, G.; Dikciuvėnė, A.; Pauliukonis, A.; Kazlauskas, D.; Köstner, Ado Физико-химические характеристики биокатализаторов 1986 / с. 67-78

Иммобилизация растительных клеток. 1, Метод определения метаболической активности свободных и связанных клеток

Arhangel'skaja, Natalja; Abdvahhitova, Alija Характеристика действия биокатализаторов 1988 / с. 21-32

Иммобилизация растительных клеток. 2, Сравнительное изучение различных методов иммобилизации

Arhangel'skaja, Natalja Характеристика действия биокатализаторов 1988 / с. 33-41

Иммобилизованные клетки растений

Köstner, Ado; Arhangel'skaja, Natalja Иммобилизованные клетки в биотехнологии : сборник научных трудов 1987 / с. 38-48 https://www.ester.ee/record=b1808696*est

Иммобилизованные растительные клетки

Köstner, Ado Получение и применение биокатализаторов в народном хозяйстве и медицине : тезисы докладов V Всесоюзного симпозиума по инженерной энзимологии, г. Кобулеты, май 1985 г., ч. 2 1985 / с. 322-323

Использование иммобилизованных клеток микроорганизмов с аспартазной активностью для получения L-аспарагиновой кислоты

Aruniit, Helle; Kalda, Astrid VI Конференция биохимиков Прибалтийских республик, Белорусской ССР и Ленинграда : тезисы докладов 1981 / с. 251-252 https://www.ester.ee/record=b1535778*est

Исследование кинетики действия иммобилизованных клеток. 1, Установка для определения потребления кислорода

Kalbin, Georgi Физико-химические характеристики биокатализаторов 1986 / с. 85-92

Получение биокатализаторов на основе иммобилизованных клеток растений

Arhangelskaja, Natalia Всесоюзная конференция "Новые направления биотехнологии" (13-15 октября 1986 г., Пушкино) : тезисы докладов 1986 / с. [173-174]

Получение иммобилизованных биокатализаторов на основе клеток растений

Arhangelskaja, Natalia Всесоюзная конференция "Новые направления биотехнологии" (13-15 октября 1986 г., Пушкино) : тезисы докладов 1986 / с. [18-20]

Превращение фумарата под действием свободных и иммобилизованных клеток микроорганизмов, продуцентов аспартазы

Kalda, Astrid Тезисы докладов IV всесоюзной симпозиции "Инженерная энзимология", ч. 2 1983 / с. 110