

### **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 <http://dx.doi.org/10.1099/mic.0.000146>

### **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>

### **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 <http://dx.doi.org/10.1016/j.mce.2016.06.011>

### **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

### **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>

### **Cardiac mechanoenergetics in silico**

Vendelin, Marko 2001 [http://www.ester.ee/record=b1556271\\*est](http://www.ester.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](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 <https://doi.org/10.1016/j.jbc.2023.105129>

### **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](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>

### **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 <http://dx.doi.org/10.1111/febs.13965>

### **Deciphering molecular basis of Schwann cell development = Schwanni rakkude arengu molekulaarse mehanismide selgitamine**

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

#### **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

#### **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

#### **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](https://www.ester.ee/record=b2987727*est)

#### **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

#### **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 funktsionaalne iseloomustamine**

**Zovo, Kairit** 2011

#### **Glutatiooni analoogide mõju raku redokstsükli ensüümide aktiivsusele**

Mahlapuu, Riina; **Vaher, Merike**; Ida, Katrin; Soomets, Urjel 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](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

#### **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](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](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](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](https://www.ester.ee/record=b1063622*est)

**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](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

**Marko Vendeliniga südamelöögi saladuse jälil**

**Käärt, Ulvar** Horisont 2016 / lk. 42-44 : fot

**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](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](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

**Murtud südant on ehk võimalik parandada**

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

**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](http://environ.emu.ee/userfiles/environ/Abstract_Book_ENVIRON%20final%20conference%202015.pdf)

**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](https://artiklid.elnet.ee/record=b1011901*est)

**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

**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](#)

**Physical confinement impacts cellular phenotypes within living materials**

**Priks, Hans; Butelmann, Tobias; Illarionov, Aleksandr; Johnston, Trevor G.; Fellin, Christopher; Tamm, Tarmo; Nelson, Alshakim; Kumar, Rahul, 1978-; Lahtvee, Petri-Jaan** ACS Applied Bio Materials 2020 / p. 4273 - 4281  
<https://doi.org/10.1021/acsabm.0c00335> [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

**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

**Pyrimidinoreceptor potentiation by ATP in NG108-15 cells**

**Sak, K.; 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>

**Rein Munter: Vesi mäletab**

**Munter, Rein** Täheenduse 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**

**Suuväli, 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

**Single-cell model of prokaryotic cell cycle**

**Abner, Kristo; Aaviksaar, Tõnis; Adamberg, Kaarel; Vilu, Raivo** Journal of theoretical biology 2014 / p. 78-87 : ill

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

**Randla, Tiina; Tiisler, Lilian; Käär, 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

**Stress protein HSP70 from marine sponge *T. muricata***

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

**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 I 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

**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 <http://dx.doi.org/10.1038/srep30852>

**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; **Sarma, Mart** Neuroscience 1998 / p. 151-159

**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

**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>

**TTÜ Tehnopolis 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; Kuuskalu, 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; Stratoulas, 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-alkude-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](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](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](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](https://www.ester.ee/record=b1309986*est)

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

**Kalbin, Georgi; Koroljova, J.; Arhangelskaja, Natalia** Биоконверсия-88 : теоретические основы микробной конверсии : тезисы докладов конференции 1988 / с. 56 [https://www.ester.ee/record=b2023381\\*est](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](https://www.ester.ee/record=b1280470*est)

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

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

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

**Mikšite, G.; Dikciuvė, A.; Vaitkiavicius, A.; Kōstner, Ado** Биотехнология : теоретический и научно-практический журнал 1985 / с. 51-59 [https://www.ester.ee/record=b1256334\\*est](https://www.ester.ee/record=b1256334*est)

**Иммобилизованные клетки растений**

**Kōstner, Ado; Arhangelskaja, Natalia** Иммобилизованные клетки в биотехнологии : сборник научных трудов 1987 / с. 38-48  
[https://www.ester.ee/record=b1808696\\*est](https://www.ester.ee/record=b1808696*est)

**Иммобилизованные растительные клетки**

**Kōstner, Ado** Получение и применение биокатализаторов в народном хозяйстве и медицине : тезисы докладов V Всесоюзного симпозиума по инженерной энзимологии, г. Кобулет, 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](https://www.ester.ee/record=b1535778*est)

**Получение биокатализаторов на основе иммобилизованных клеток растений**

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

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

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