

Crystallization of supersaturated saccharose in presence of glucose and fructose

Laos, Katrin; Kirs, Evelin; Annuste, Tiina; Kikkas, Anna; Menert, Anne; Paalme, Toomas 2nd Baltic Conference on Food Science and Technology : FOODBALT-2007 : Kaunas, June 13-14 : conference program and abstracts 2007 / p. 26

Crystallization of the supersaturated sucrose solutions in the presence of fructose, glucose and corn syrup [Electronic resource]

Laos, Katrin; Kirs, Evelin; Annuste, Tiina; Kikkas, Anna; Menert, Anne; Paalme, Toomas ECCE-6 : European Congress of Chemical Engineering : Copenhagen (Denmark), 16-20 September 2007 / ? p. [CD-ROM]

Crystallization on supersaturated sucrose in the presence of fructose, glucose, corn syrup and lactose

Kirs, Evelin; Laos, Katrin; Kikkas, Anna; Paalme, Toomas Food and nutrition = Toit ja toitumine 2007 / p. 40-50 : ill

Energy metabolic plasticity of colorectal cancer cells as a determinant of tumor growth and metastasis

Reinsalu, Leenu; Puurand, Marju; Tšekulajev, Vladimir; Miller, Sten; Ševtšuk, Igor; Tepp, Kersti; Rebane-Klemm, Egle; Timohhina, Natalja; Terasmaa, Anton; Käämbre, Tuuli Frontiers in Oncology 2021 / Art. nr. 698951 <https://doi.org/10.3389/fonc.2021.698951> [Journal metrics at Journal Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Ethylene glycol metabolism in the oleaginous yeast *Rhodotorula toruloides*

Senatore, Vittorio Giorgio; Rekena, Alina; Mapelli, Valeria; Lahtvee, Petri-Jaan; Branduardi, Paola Applied Microbiology and Biotechnology 2025 / art. 114 <https://doi.org/10.1007/s00253-025-13504-3>

Glucose impairs aspirin inhibition in platelets through a NAD(P)H oxidase signaling pathway

Kobzar, Gennadi; Mardla, Vilja; Samel, Nigulas Prostaglandins & other lipid mediators 2017 / p. 33-40 : ill
<https://doi.org/10.1016/j.prostaglandins.2017.07.004> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Glucose prevents inhibition of platelets caused by NOS activation

Kobzar, Gennadi; Mardla, Vilja; Samel, Nigulas 1st EUPLAN Platelet Conference : Maastricht The Netherlands, September 19-21th 2012 2012 / p. 108

Glükoosi pidurdav toime trombotsüütide agregatsiooni inhibeerimisele COX-i inhibiitorite ja L-arginiiniga in vitro

Mardla, Vilja; Rooks, Ebe; Kobzar, Gennadi; Samel, Nigulas Eesti Arst 2014 / lk. 263-267 : ill
https://artiklid.elnet.ee/record=b2671441*est

Glükoosioksidaasi-kalaktaasi kompleksi immobiliseerimine ja kasutamine glükoosi oksüdatsiooniks glükoos-fruktoosi segudes

Treufeld, E.; Fedossejev, Viktor; Mandel, Mihkel XXXII üliõpilaste teaduslik-tehnilise konverentsi ettekannete teesid : pühendatud V. I. Lenini 110. sünniaastapäevale : 16.-18. aprill 1980 1981 / lk. 135 https://www.ester.ee/record=b1322611*est

Growth efficiency of *Saccharomyces cerevisiae* on glucose/ethanol media with a smooth change in the dilution rate (A-stat)

Paalme, Toomas; Elken, R.; Vilu, Raivo; Korhola, Matti Enzyme and microbial technology 1997 / p. 174-181
[https://doi.org/10.1016/S0141-0229\(96\)00114-7](https://doi.org/10.1016/S0141-0229(96)00114-7)

Immobiliseeritud katalaasi aktiivsuse määramise meetodite võrdlus

Soo, T.; Fedossejev, Viktor XXXII üliõpilaste teaduslik-tehnilise konverentsi ettekannete teesid : pühendatud V. I. Lenini 110. sünniaastapäevale : 16.-18. aprill 1980 1981 / lk. 135 https://www.ester.ee/record=b1322611*est

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 pH and glucose administration on the phototoxicity of chlorine-e6 towards Ehrlich carcinoma cells

Ševtšuk, Igor; Tšekulajev, Vladimir; Tšekulajeva, Ludmilla Experimental oncology 2002 / p. 135-141 : ill
https://www.researchgate.net/publication/233920567_INFLUENCE_OF_pH_AND_GLUCOSE_ADMINISTRATION_ON_THE_PHOTOTOXICITY_OF_CHLORIN-e6_TOWARDS_EHRlich_CARCINOMA_CELLS

Interaction of glucose with inhibitors of cyclooxygenase in platelets

Kobzar, Gennadi; Mardla, Vilja; Samel, Nigulas Platelets 2010 / 5, p. 407

Invertsuhkru lahutamine monosahhariidideks

Schön, A.; Korjus, O.; Krosing, Valve XXIX vabariiklik üliõpilaste teaduslik- tehniline konverents 30. märtsist - 1. aprillini 1977 : ettekannete teesid 1977 / lk. 90-91 https://www.ester.ee/record=b2449987*est

Investigation of PQQ-dependent glucose dehydrogenase

Ramanavicius, A.; Meškys, R.; Rudomanskis, R.; Laurinavicius, V. BIOBALT '96 : Biotechnology in Estonia, Latvia and Lithuania : International Workshop, 19-20 April, 1996, Tartu, Estonia : abstract book 1996 / p. 32

Lactate is a possible mediator of the glucose effect on platelet inhibition

Kobzar, Gennadi; Mardla, Vilja; Samel, Nigulas Platelets 2014 / p. 239-245 : ill <https://doi.org/10.3109/09537104.2013.816670>
[Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

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

Monitoring biomass degradation, isomerization of glucose to fructose and conversion to 5-HMF in ionic liquids by CE

Aid, Tiina; Lopp, Margus; Vahe, Merike 40th International Symposium on Capillary Chromatography and 13th GC×GC Symposium : May 29 - June 03, 2016, Riva del Garda Fierecongressi, Riva del Garda, Italy : abstract book 2016 / p. 271

Purification, properties and use of glucose oxidase from *Aspergillus niger* 12

Bachmatova, I.; Kurtinaitiene, B.; Marcinkeviciene, L.; Bereckiene, S.; Glemzha, A. Biobalt'92 : Biotechnology in Estonia, Latvia and Lithuania : Tallinn, November 1992 : conference abstracts 1992 / p. 47

Quasi steady state growth of *Lactococcus lactis* in glucose-limited acceleration stat (A-stat) cultures

Adamberg, Kaarel; Lahtvee, Petri-Jaan; Valgepea, Kaspar; Abner, Kristo; Vilu, Raivo Antonie van Leeuwenhoek 2009 / 3, p. 219-226 <https://pubmed.ncbi.nlm.nih.gov/19184516/>

Short-term exposure of platelets to glucose impairs inhibition of platelet aggregation by cyclooxygenase inhibitors

Kobzar, Gennadi; Mardla, Vilja; Samel, Nigulas Platelets 2011 / p. 338-344 : ill <https://pubmed.ncbi.nlm.nih.gov/21557683/>

The initiation of free radical peroxidation of low-density lipoproteins by glucose and its metabolite methylglyoxal: A common molecular mechanism of vascular wall injury in atherosclerosis and diabetes

Lankin, Vadim Z.; Konovalova, Galina G.; Tikhaze, Alla K.; Shumaev, Konstantin; Kumskova, Elena; Viigimaa, Margus Molecular and cellular biochemistry 2014 / p. 241-252 : ill <https://doi.org/10.1007/s11010-014-2131-2> [Journal metrics at Scopus](#) [Article at Scopus](#)
[Journal metrics at WOS](#) [Article at WOS](#)

The viscosity of supersaturated aqueous glucose, fructose and glucose-fructose solutions

Laos, Katrin; Harak, Margus Journal of food physics 2014 / p. 27-30 : ill

Viscosity of supersaturated aqueous sugar solutions

Laos, Katrin; Harak, Margus Xlth International Conference of Food Physicists : Plovdiv, Bulgaria, 10-12 June, 2014 2014

Üllatavad vahendid aitavad langetada kehakaalu

Liebert, Tiit Postimees 2023 / Lk. 11 <https://dea.digar.ee/article/postimees/2023/10/25/10.1>

Исследование поликонденсации резорцина с глюкозой (сообщение I)

Raudsepp, Hugo; Siimer, Kadri Сборник статей по химии и химической технологии. 16 1966 / с. 3-11 : илл
https://www.ester.ee/record=b2182131*est <https://digikogu.taltech.ee/et/Item/f8f6923a-790f-42fd-a717-a9a0681d4df5>

Исследование поликонденсации резорцина с глюкозой (сообщение II)

Raudsepp, Hugo; Siimer, Kadri Сборник статей по химии и химической технологии. 16 1966 / с. 13-20 : илл
https://www.ester.ee/record=b2182131*est <https://digikogu.taltech.ee/et/Item/f8f6923a-790f-42fd-a717-a9a0681d4df5>

Поляриметрический анализ смесей глюкозы и фруктозы

Siimer, Enn; Mandel, Mihkel Вопросы повышения качества пищевых продуктов 1988 / с. 85-90

Применение иммобилизованной β-галактозидазы при получении сывороточного сиропа

Pappel, Kaie; Kirštein, E. Производство и применение в народном хозяйстве биологически активных веществ молока : Краткие тезисы докладов 2-й краевой научно-технической конференции 26-28 октября 1982 г. 1982 / с. 17-18

Производство глюкозно-галактозного сиропа из молочной сыворотки

Tearo, Eduard; Uus, Endel; Pappel, Kaie Молочная промышленность : ежемесячный научно-технический и производственный журнал 1987 / с. [?] https://www.ester.ee/record=b2654133*est

Ферментативное удаление глюкозы из биопрепаратов

Köstner, Ado; Kivisilla, Külliki; Berezina, N.P. Новые процессы и оборудование для получения веществ реактивной квалификации : Тезисы докладов всесоюзной научно-технической конференции "Реахимтехника-1" (г. Днепропетровск, сент. 1982 г.) 1982 / с. 123-124

Хроматографическое разделение глюкозы и фруктозы

Siimer, Enn; Štein, K.; Merekjulski, S. Хроматография в биологии и медицине : тезисы докладов I Всесоюзной конференции,

21-25 ноября 1983 года 1983 / с. 181-182 https://www.ester.ee/record=b3004557*est

Электронно-микроскопическая характеристика макропористых кремнеземных носителей и применение их для иммобилизации глюкозооксидазы

Kivisilla, Külliki; Juhasoo, Marju; Paat, Aadu Характеристика действия нативных и модифицированных ферментов 1983 / с. 57-65 : ил https://www.ester.ee/record=b1271714*est <https://digikogu.taltech.ee/et/Item/12bae568-2fd1-4c41-888f-7192241e718c>