

Activation of 11R-lipoxygenase is fully Ca²⁺-dependent and controlled by the phospholipid composition of the target membrane

Järving, Reet; Lõokene, Aivar; Kurg, Reet; Siimon, Liina; Järving, Ivar; Samel, Nigulas Biochemistry 2012 / p. 3310-3320 : ill <https://pubs.acs.org/doi/10.1021/bi201690z>

Dopaminergic activation of G proteins in rat striatal membranes

Rinken, A.; Finnman, U.-B.; Fuxe, K. 23rd Estonian Chemistry Days : abstracts of scientific conference 1997 / p. 133

The effect of ionic liquids on the mechanical properties of electrospun polyacrylonitrile membranes

Plamus, Tiia; Savest, Natalja; Viirsalu, Mihkel; Harz, Patrick; Tarasova, Elvira; Krasnou, Illia; Vassiljeva, Viktoria; Kallavus, Urve; Krumme, Andres Polymer testing 2018 / p. 335-343 : ill <https://doi.org/10.1016/j.polymertesting.2018.09.003> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Electrospinning of a polymer membrane reinforced with carbon nanotubes = Süsinik nanotorudega tugevdatud polümeerse membraani elektroketrus

Vassiljeva, Viktoria 2017 <https://digi.lib.ttu.ee/i/?9129> https://www.ester.ee/record=b4750923*est

Electrospun conductive membranes from Pani-Ionic liquid blends [Online resource]

Plamus, Tiia; Savest, Natalja; Kallavus, Urve; Krumme, Andres Tartu Ülikooli ASTRA projekt PER ASPERA : Funktsionaalsed materjalid ja tehnoloogiad : [7.-8. märtsil 2018, Tallinn : teesid] GSFMT Scientific Conference 2018 : Tallinn, March 7-8, 2018 : abstracts 2018 / 1 p <http://fntdk.ut.ee/teesid-2018/>

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 <https://doi.org/10.1074/jbc.M114.634626> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

G valkude dopamiinne aktiveerimine roti aju juttkeha membraanides

Rinken, A.; Finnman, U.-B.; Fuxe, K. XXIII Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid 1997 / lk. 122

Identification and characterization of a naturally occurring 11R-lipoxygenase

Järving, Reet; Mortimer, Monika; Brash, Alan R.; Samel, Nigulas; Järving, Ivar Prostaglandins & other lipid mediators 2006 / 1/2, p. 184 https://www.researchgate.net/publication/278279948_Identification_and_characterization_of_a_naturally_occurring_11R-lipoxygenase

Identification and characterization of an arachidonate 11R-lipoxygenase

Mortimer, Monika; Järving, Reet; Brash, Alan R.; Samel, Nigulas; Järving, Ivar Archives of biochemistry and biophysics 2006 / 1, p. 147-155 : ill <https://www.sciencedirect.com/science/article/pii/S0003986105004455>

Lenduvate komponentide eraldamine lahjast vesilahustest gaasmembraani abil

Rajalo, Guido; Glusko, M. XVI Eesti keemiapäevad : teaduskonverentsi ettekannete referaadid = 16th Estonian chemistry days : abstracts of scientific conference 1995 / lk. 121-123

Membraanökonoomaier lokaalse soojusülekanne eksperimentaalne uurimine

Stasjuk, O.; Veski, Ants XXIX vabariiklik üliõpilaste teaduslik- tehniline konverents 30. märtsist - 1. aprillini 1977 : ettekannete teesid 1977 / lk. 72 https://www.ester.ee/record=b2449987*est

Monograin layers and membranes for photovoltaic

Mellikov, Enn; Altosaar, Mare; Varema, Tiit; Deppe, M.; Wirts, C.; Deppe, J.; Hiesgen, Renate; Meissner, Dieter 25th IEEE Photovoltaic Specialists Conference, Washington, 1996 1996 / p. 212 https://www.researchgate.net/publication/224197383_Monograin_layers_and_membranes_for_photovoltaics

Nafion protective membrane enables using ruthenium oxide electrodes for pH measurement in milk

Lazouskaya, Maryna; Scheler, Ott; Mikli, Valdek; Uppuluri, Kiranmai; Zaraska, Krzysztof; Tamm, Martti Journal of The Electrochemical Society 2021 / art. 107511, 12 p. : ill <https://doi.org/10.1149/1945-7111/ac2d3c> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Observation of nonlinear vibro-acoustic phenomena in the presence of elastic membrane with different boundary conditions [Online resource]

Moezzi, Reza Tartu Ülikooli ASTRA projekt PER ASPERA : Funktsionaalsed materjalid ja tehnoloogiad : [7-8 märtsil 2018, Tallinn : teesid] GSFMT Scientific Conference 2018 : Tallinn, March 7-8, 2018 : abstracts 2018 / 1 p <http://fntdk.ut.ee/teesid-2018/>

Observation of nonlinear vibro-acoustic phenomena in the presence of elastic membrane with different boundary conditions

Moezzi, Reza; Auriemma, Fabio Euronoise 2018 Crete : conference proceedings 2018 / p. 2645-2651 : ill http://www.euronoise2018.eu/docs/papers/437_Euronoise2018.pdf

One-step carbon nanotubes grafting with styrene-co-acrylonitrile by reactive melt blending for electrospinning of conductive reinforced composite membranes

Vassiljeva, Viktoria; Kirikal, Kristi; Hietala, S.; Kaljuvee, Tiit; Mikli, Valdek; Rähn, Mihkel; Tarasova, Elvira; Krasnou, Illia; Viirsalu, Mihkel; Savest, Natalja; Plamus, Tiia; Javed, Kashif; Krumme, Andres Fullerenes, nanotubes and carbon nanostructures 2017 / p. 667–677 : ill <https://doi.org/10.1080/1536383X.2017.1394847> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Platelet-derived growth factor receptor-beta promotes early endothelial cell differentiation

Rolny, C.; Nilsson, I.; Magnusson, P.; Armulik, Annika Blood 2006 / 6, p. 1877-1886
<https://ashpublications.org/blood/article/108/6/1877/22656/Platelet-derived-growth-factor-receptor-promotes>

A positively charged composite loose nanofiltration membrane for water purification from heavy metals

Peydayesh, Mohammad; Mohammadi, Toraj; Nikouzad, Sohail Kordmirza Journal of Membrane Science 2020 / Art. n. 118205
<https://doi.org/10.1016/j.memsci.2020.118205> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

Preparation of fibrous electrospun membranes with activated carbon filler

Krasnou, Illia; Tarasova, Elvira; Malmberg, Siret; Vassiljeva, Viktoria; Krumme, Andres IOP conference series : materials science and engineering 2019 / art. 012022, 5 p. : ill <https://doi.org/10.1088/1757-899X/500/1/012022> [Conference proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Protein permeability and retention during crossflow microfiltration of whey

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

The effect of ionic liquid on the properties of electrospun polyacrylonitrile membranes [Online resource]

Plamus, Tiia; Savest, Natalja; Krumme, Andres; Viirsalu, Mihkel Tartu Ülikooli ASTRA projekt PER ASPERA : Funktsionaalsed materjalid ja tehnoloogiad : [7-8 märts 2017, Tartu : teesid] 2017 / [1] p <http://fmtdk.ut.ee/teesid/>

The role of tubulin in the mitochondrial metabolism and arrangement in muscle cells

Tepp, Kersti; Mado, Kati; Varikmaa, Minna; Klepinin, Aleksandr; Timohhina, Natalja; Shevchuk, Igor; Chekulayev, Vladimir; Kuznetsov, Andrey V.; Guzun, Rita; Kaambre, Tuuli Journal of bioenergetics and biomembranes 2014 / p. 421-434 : ill
<https://doi.org/10.1007/s10863-014-9579-3> [Journal metrics at Scopus](#) [Article at Scopus](#) [Journal metrics at WOS](#) [Article at WOS](#)

The use of an internal airtight membrane in CLT external wall in terms of hygrothermal performance

Kukk, Villu; Kers, Jaan; Kalamees, Targo Journal of physics : conference series 2021 / p. 2-4 : ill <https://doi.org/10.1088/1742-6596/2069/1/012208> [Conference Proceedings at Scopus](#) [Article at Scopus](#)

Асимптотический метод построения эхо-сигналов от упругой мембраны

Kutser, Mati; Nigul, Uno Теория оболочек и пластин : [труды VIII Всесоюзной конференции по теории оболочек и пластин, Ростов-на-Дону, 1971] 1973 / 504-509 с. : ил https://www.ester.ee/record=b2749835*est