

**Analysis of ADP compartmentation in cardiomyocytes and its role in protection against mitochondrial permeability transition pore opening = ADP kompartmentatsiooni analüüs südamelihaskudedes ja selle roll mitokondriaalse suure läbitavusega poori avanemise eest kaitsmisel**

Karro, Niina 2015 <https://digi.lib.ttu.ee/i/?3423> [https://www.ester.ee/record=b4500337\\*est](https://www.ester.ee/record=b4500337*est)

**Extracellular acidification : a novel detection system for ligand/receptor interactions. Demonstration with bioactive peptides and CHO or pancreatic beta cells, but of possible interest for tracing putative receptors in ethanol metabolism**

Bonetto, V.; Eriste, Elo; Metsis, Madis; Sillard, Rannar Advances in experimental medicine & biology 1999 / p. 351-358  
[https://link.springer.com/chapter/10.1007/978-1-4615-4735-8\\_43](https://link.springer.com/chapter/10.1007/978-1-4615-4735-8_43)

**Malignant transformation causes rearrangement of energy metabolism in colorectal and breast cancers = Kartsinogenees toob kaasa energiametabolismi ümberkorralduse jämesoole- ja rinnakasvajates**

Koit, Andre 2018 <https://digi.lib.ttu.ee/i/?9349> [https://www.ester.ee/record=b4761853\\*est](https://www.ester.ee/record=b4761853*est)

**Metallothionein 2A affects the cell respiration by suppressing the expression of mitochondrial protein cytochrome c oxidase subunit II**

Bragina, Olga; Gurjanova, Karina; Krištal, Jekaterina; Kulp, Maria; Karro, Niina; Tõugu, Vello; Palumaa, Peep Journal of bioenergetics and biomembranes 2015 / p. 209-216 : ill <http://dx.doi.org/10.1007/s10863-015-9609-9>

**Prolonged  $\beta$ -adrenergic stimulation disperses ryanodine receptor clusters in cardiomyocytes and has implications for heart failure**

Shen, Xin; Brink, J.W.van den; Bergan-Dahl, Anna; Kolstad, Terje R.; Norden, Einar S.; Hou, Yufeng; Laasmaa, Martin; Aguilar-Sanchez, Yuriana; Quick, Ann P.; Espe, Emil K. S. eLife 2022 / art. e77725 <https://doi.org/10.7554/eLife.77725>

**Revealing aspects of cardiac function from fluorescence and electrophysiological recordings = Südamentalituse uuringud fluorestsentsi ja elektrofüsioloogiliste mõõtmiste abil**

Laasmaa, Martin 2016 [http://www.ester.ee/record=b4632325\\*est](http://www.ester.ee/record=b4632325*est) <https://digikogu.taltech.ee/et/Item/5e9f5bd2-8295-4f7e-8f6d-65d0b8002a74>