

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

Karro, Niina 2015 <https://digi.lib.ttu.ee/ii/?3423> https://www.ester.ee/record=b4500337*est

Application of the parameters, reflecting ventricular repolarization inhomogeneity for identification of patients with life-threatening arrhythmias

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Cardiac mechanoenergetics in silico

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Cardiomyocytes from female compared to male mice have larger ryanodine receptor clusters and higher calcium spark frequency

Laasmaa, Martin; Branovets, Jelena; Stolina, Jekaterina; Shen, Xin; Rätsepso, Triinu; Balodis, Mihkel Jaan; Grahv, Cärolin; Hendrikson, Eliise; Louch, William Edward; Birkedal Nielsen, Rikke; Vendelin, Marko Journal of Physiology 2023 / p. 4033-4052 : ill <https://doi.org/10.1113/JP284515> Journal metrics at Scopus Article at Scopus Journal metrics at WOS Article at WOS

Düslipideemia müokardiinfarktiga patsientidel - multidistsiplinaarne analüüs

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Influence of intrinsic and extrinsic factors on mitochondrial energy metabolism in the heart = Sisemiste ja väliste tegurite mõju südamelihase mitokondriaalsele energiametabolismile

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Intracellular diffusion of adenosine phosphates is locally restricted in cardiac muscle

Vendelin, Marko; Eimre, Margus; Seppet, Evelin; Peet, Nadežda; Andrienko, Tatiana; Lemba, Maris; Engelbrecht, Jüri; Seppet, Enn; Saks, Valdur Molecular and cellular biochemistry 2004 / p. 229-241 : ill <https://link.springer.com/article/10.1023/B:MBCI.0000009871.04141.64>

Marko Vendeliniga südamelöögi saladuse jälil

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Mechanoenergetics of a single cardiomyocyte = Ühe südameraku mehaanoenergeetika

Kalda, Mari 2015 https://www.ester.ee/record=b4525654*est

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