

An attempt to separating cardiac and respiratory components from EBI dataset through conventional filtering method

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Cardiac muscle regulatory units are predicted to interact stronger than neighboring cross-bridges

Kalda, Mari; Vendelin, Marko Biophysical journal 2018 / p. 549a <https://doi.org/10.1016/j.bpj.2017.11.2998>

Energetics and calcium handling in hearts from creatine-deficient mice = Energeetika ja kaltsiumi käitlemine kreatiini puudulike hiirte südames

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Life-long creatine deficiency leads to adaptations in calcium handling but not heart failure

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Live-cell photoactivated localization microscopy correlates nanoscale ryanodine receptor configuration to calcium sparks in cardiomyocytes

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Localized CaMKII movement towards the Z-line mediates RyR phosphorylation in cardiomyocytes

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Localized CaMKII δ movement at the RyR nanodomain mediates RyR phosphorylation

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Mis on südamepuudulikkus?

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An overview of the impedance models of the thorax and the origin of the impedance cardiography signal for modelling of the impedance signals

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