

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

Mughal, Yar M. Info- ja kommunikatsioonitehnoloogia doktorikooli IKTDK seitsmenda aastakonverentsi artiklite kogumik : 15.-16. novembril 2013, Haapsalu 2013 / p. 61-64 : ill

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

Mughal, Yar M.; Annus, Paul; Min, Mart; Gordon, Rauno 2014 IEEE International Conference on Biomedical Engineering and Sciences : 8th-10th December 2014, Miri-Malaysia : conference proceedings 2014 / p. 526-531 : ill

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

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Macrovascular complications of type 2 diabetes mellitus

Viigimaa, Margus; Sachinidis, Alexandros; Toumpourleka, Maria; Koutsampasopoulos, Konstantinos; Alliksoo, Signe; Titma, Tiina Current Vascular Pharmacology 2020 / p. 110 - 116 : ill <https://doi.org/10.2174/1570161117666190405165151> [Journal metrics at Scopus](#)
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Mis on südamepuudulikkus?

Viigimaa, Margus Äripäev 2018 / lk. 14

Regression based model of the impedance cardiac and respiratory signals for the development of a bio-impedance signal simulator

Mughal, Yar M; Annus, Paul Doctoral School in Information and Communication Technology : proceedings of doctoral session of BEC 2014 : October 6-8 2014, Laulasmaa 2014 / p. 15-18 : ill

Separation of cardiac and respiratory components from the electrical bio-impedance signal using PCA and fast ICA

Mughal, Yar M.; Krivošei, Andrei; Annus, Paul International Conference on Control Engineering & Information Technology (CEIT'13), Sousse, Tunisia, June 04-07, 2013 : [proceedings] 2013 / [4] p