

Analyse of T-wave morphology for discrimination of life threatening arrhythmias - preliminary study

Olli, Ülle; Karai, Deniss; Lass, Jaanus; Kaik, Jüri; Vainu, Meelis Medicon 2001 : IX Mediterranean Conference on Medical and Biological Engineering and Computing : June 12-15, 2001, Pula, Croatia : [proceedings]. Part I 2001 / p. 344-347

Antidictionary-based cardiac arrhythmia classification for smart ECG sensors

Duforest, Julien; Larras, Benoit; Frappe, Antoine; Deepu, John Deepu; **Märtens, Olev** 2022 IEEE International Symposium on Circuits and Systems (ISCAS) : proceedings 2022 / p. 414-418 : ill <https://doi.org/10.1109/ISCAS48785.2022.9937853> [Conference Proceedings at Scopus](#) [Article at Scopus](#) [Article at WOS](#)

Event-driven ECG classification using functional approximation and Chebyshev polynomials

Saeed, Maryam; **Märtens, Olev**; Larras, Benoit; Frappe, Antoine; John, Deepu; Cardiff, Barry 2022 IEEE Biomedical Circuits and Systems Conference (BioCAS), 13-15 Oct. 2022 2022 / p. 595-599 <https://doi.org/10.1109/BioCAS54905.2022.9948612>

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

Bergan-Dahl, Anna; Carlson, Cathrine R.; **Laasmaa, Martin**; Norden, Einar; Sjaastad, Ivar; Louch, William; Shen, Xin Journal of molecular and cellular cardiology 2022 / art. S142 <https://doi.org/10.1016/j.yjmcc.2022.08.280>

Localized CaMKII δ movement at the RyR nanodomain mediates RyR phosphorylation

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