

Special issue: “Atrial arrhythmias: technology to prevent, diagnose, and treat”

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The following articles are part of the Special Issue “Atrial arrhythmias: technology to prevent, diagnose, and treat” guest edited by Axel Loewe, Armin Luik, Roberto Sassi, Pablo Laguna and were inadvertently published in a different issue:

“Correlation between conduction velocity and frequency analysis in patients with atrial fibrillation using high-density charge mapping” by Lam Dang, Nathan Angel, Min Zhu, Jean-Marc Vesin and Christoph Scharf. *Medical & Biological Engineering & Computing* (2022) 60:3081–3090 <https://doi.org/10.1007/s11517-022-02659-0>

“Atrial fibrosis identification with unipolar electrogram eigenvalue distribution analysis in multi-electrode arrays” by Jennifer Riccio, Alejandro Alcaine, Sara Rocher, Laura Martinez-Mateu, Javier Saiz, Eric Invers-Rubio, Maria S. Guillem, Juan Pablo Martínez, and Pablo Laguna. *Medical & Biological Engineering & Computing* (2022) 60:3091–3112 <https://doi.org/10.1007/s11517-022-02648-3>

“Cellular heterogeneity and repolarisation across the atria: an in silico study” by Jordan Elliott, Luca Mainardi

and Jose Felix Rodriguez Matas. *Medical & Biological Engineering & Computing* (2022) 60:3153–3168 <https://doi.org/10.1007/s11517-022-02640-x>

“Atrial conduction velocity mapping: clinical tools, algorithms and approaches for understanding the arrhythmogenic substrate” by Sam Coveney, Chris Cantwell and Caroline Roney. *Medical & Biological Engineering & Computing* (2022) 60:2463–2478 <https://doi.org/10.1007/s11517-022-02621-0>

“DG-Mapping: a novel software package for the analysis of any type of reentry and focal activation of simulated, experimental or clinical data of cardiac arrhythmia” by Enid Van Nieuwenhuyse, Sander Hendrickx, Robin Van den Abeele, Bharathwaj Rajan, Lars Lowie, Sebastien Knecht, Mattias Duytschaever and Nele Vandersickel. *Medical & Biological Engineering & Computing* (2022) 60:1929–1945 <https://doi.org/10.1007/s11517-022-02550-y>

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