

Special Issue

Ventricular Arrhythmias: Epidemiology, Diagnosis and Treatment

Message from the Guest Editors

Ventricular arrhythmias (VAs) occur most often in the context of structural heart disease, with a small group of patients presenting idiopathic VA without any structural abnormalities. Pharmacological therapy often fails, necessitating catheter ablation, which can reduce recurrent episodes of VA and improve patient prognoses; however, patients with hemodynamically unstable ventricular arrhythmias have a rate of procedural complications and mortality. Recent data suggest that mechanical circulatory support can provide valuable support to prevent peri-procedure adverse outcomes. In recent years, new diagnostic and therapeutic techniques have been developed to improve the prognosis of patients suffering from VA. In particular, advanced imaging including computed tomography and magnetic resonance; new techniques to perform catheter ablation; and genetic testing can improve the management of VA. The aim of the present Special Issue is to provide a clear and modern overview on the contemporary diagnosis and treatment of VA, with a focus on modern cardiac imaging techniques and catheter ablation procedures.

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Message from the Editor-in-Chief

The primary goal of the *Journal of Cardiovascular Development and Disease* (JCDD, ISSN 2308-3425) is to provide cardiovascular scientists a platform to publish their work in a quick and efficient way. Topics can range from studies designed to decipher the events underlying early heart development to studies focusing on the origins of congenital and acquired heart disease. Papers submitted to *JCDD* undergo a fast, yet thorough, peer-review process. In this process, we will apply strict ethical policies and standards. *JCDD* guarantees fast dissemination of results to a large scientific audience.

Editor-in-Chief

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