JACC: HEART FAILURE
A Journal of the American College of Cardiology

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DESCRIPTION

JACC: Heart Failure publishes the most important findings on the pathophysiology, diagnosis, treatment, and care of heart failure patients. The goal of the Journal is to improve our understanding of the disease, clinical trial, clinical outcomes, and advances in therapies through timely, insightful scientific communication. The Journal embraces interdisciplinary relationships with neuroscience, pulmonary medicine, nephrology, electrophysiology, and surgery as they relate to heart failure. In addition, the Journal includes articles concerning pharmacogenetics, biomarkers, and metabolomics.

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TRANSLATIONAL OUTLOOK

Translating biomedical research from the laboratory bench, clinical trials or global observations to the care of individual patients can expedite discovery of new diagnostic tools and treatments through multidisciplinary collaboration. Effective translational medicine facilitates implementation of evolving strategies for prevention and treatment of disease in the community. The Institute of Medicine identified 2 areas needing improvement: testing basic research findings in properly designed clinical trials and, once the safety and efficacy of an intervention has been confirmed, more efficiently promulgating its adoption into standard practice (Sung NS, Crowley WF, Genel M. The meaning of translational research and why it matters. JAMA 2008;299:3140-8).

The National Institutes of Health (NIH) has recognized the importance of translational biomedical research, emphasizing multifunctional collaborations between researchers and clinicians to leverage new technology and accelerate the delivery of new therapies to patients (http://www.ncats.nih.gov/about/about.html).

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