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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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GUIDE FOR AUTHORS

INTRODUCTION

Instructions For Authors

JACC: Heart Failure publishes peer-reviewed articles on all aspects of heart failure, including original clinical studies, experimental investigations with clear clinical relevance, and state-of-the-art papers. Case reports will not be considered for publication. The journal will be predominantly focused on human heart failure, including heart failure clinical trials (Phases I to IV); heart failure registries (including methodology and design papers); and personalized medicine (including the areas of pharmacogenetics, biomarkers, and metabolomics). We also believe that interdisciplinary relationships with neuroscience, pulmonary medicine, nephrology, electrophysiology, and surgery as they relate to heart failure will be of particular interest.

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Studies should be in compliance with human studies committees and animal welfare regulations of the authors' institutions and Food and Drug Administration guidelines.

Human studies must be performed with the subjects' written informed consent. Authors must provide the details of this procedure and indicate that the institutional committee on human research has approved the study protocol. If radiation is used in a research procedure, the radiation exposure must be specified in the Methods.

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Animal investigation must conform to the “Position of the American Heart Association on Research Animal Use,” adopted by the AHA on November 11, 1984. If equivalent guidelines are used, they should be indicated. The AHA position includes: 1) animal care and use by qualified individuals, supervised by veterinarians, and all facilities and transportation must comply with current legal requirements and guidelines; 2) research involving animals should be done only when alternative methods to yield needed information are not possible; 3) anesthesia must be used in all surgical interventions, and all unnecessary suffering should be avoided and research must be terminated if unnecessary pain or fear results; and 4) animal facilities must meet the standards of the American Association for Accreditation of Laboratory Animal Care (AAALAC).

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Each author must have contributed significantly to the submitted work. If there are more than 4 authors, the contribution of each must be substantiated in the cover letter. If authorship is attributed to a group (either solely or in addition to 1 or more individual authors), all members of the group must meet the full criteria and requirements for authorship. To save space, if group members have been listed in JACC:Heart Failure, the article should be referenced rather than reprinting the list. The Editors consider authorship to include all of the following: 1) conception and design or analysis and interpretation of data, or both; 2) drafting of manuscript or revising it critically for important intellectual content; 3) final approval of the manuscript submitted (Participation solely in the collection of data does not justify authorship but may be appropriately acknowledged in the Acknowledgment section); and 4) agreement to be accountable for all aspects of the work in ensuring that questions related to the accuracy or integrity of any part of the work are appropriately investigated and resolved (http://www.icmje.org/recommendations/browse/roles-and-responsibilities/defining-the-role-of-authors-and-contributors.html).

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Acknowledgments or appendices must contain 100 words or less. Anything exceeding this limit will appear in the online version only. Letters of permission from all individuals listed in the acknowledgments are the responsibility of the corresponding author.

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The authors of original research papers should outline the clinical relevance and translational outlook recommendations for their manuscripts. These should be listed in the manuscript after the Text and before the Acknowledgments and References. The perspectives describe the implications of the study for current practice. The translational outlook places the work in a futuristic context, emphasizing directions for additional research, or clinical utility of the work. These should be no longer than 1 paragraph (i.e. 3 to 4 sentences).

Authors are asked to consider the clinical implications of their paper and identify areas of clinical relevance that could be used by clinician readers as professional caregivers.

This applies not only to physicians in training, but to the sustained commitment to education and continuous improvement across the span of their professional careers.

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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4. A video legends page giving a brief description of the video content should be provided for each video.

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