

Special Issue

Cardiac Fibrosis: Molecular Pathology and Therapeutics

Message from the Guest Editor

Cardiac fibrosis is a pathological hallmark of a broad range of cardiovascular diseases, including hypertension and myocardial infarction. Remodeling of the cardiac extracellular matrix—including increased synthesis, decreased degradation, and/or altered structure—is not only indicative of underlying disease but itself significantly impairs systolic and diastolic function, contributes to arrhythmogenesis and heart failure, and increases patient morbidity and mortality.

This Special Issue of *IJMS* examines the underlying mechanisms contributing to cardiac fibrosis, focusing in particular on novel contributors to the initiation, progression, and resolution of fibrosis, and in so doing, provides insight into potential novel therapeutic targets. Such studies are urgently needed to finally start bringing relief to patients who currently lack effective treatment options.

Since *IJMS* is a journal of molecular science, pure clinical studies are not suitable for our journal. However, clinical or pure model submissions with biomolecular experiments are welcomed.

Guest Editor

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Message from the Editor-in-Chief

The *International Journal of Molecular Sciences (IJMS)* is an open access journal, which was established in 2000. The journal aims to provide a forum for scholarly research on a range of topics, including biochemistry, molecular and cell biology, and molecular biophysics. *IJMS* publishes both original research and review articles, and regularly publishes special issues to highlight advances at the cutting edge of research. We invite you to read recent articles published in *IJMS* and consider publishing your next paper with us.

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