



10th Anniversary of *JCDD*—'Cardiac Development and Regeneration' Section — from Development to Regeneration

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Message from the Guest Editors

Dear Colleagues,

We are celebrating the 10th anniversary of the of *JCDD* with a Special Issue focusing on the advances in cardiac regeneration, including relevant discoveries in heart development during the last 10 years.

In the last 10 years, major advances have been made in understanding heart development and in identifying potential therapeutic strategies to treat heart diseases. Examples include the identification of *pdgfrb*⁺ cells regulating coronary vessel development and revascularization during heart regeneration, the establishment of cardiac organoids, 3D bioprinting of a four-chambered heart, understanding the nuclear MTOC in cardiomyocytes, modRNA-based heart therapies, and utilizing the Hippo pathway for heart regeneration based on cardiomyocyte proliferation. The purpose of this Special Issue is to review and comment on these and similar advances and to present novel related findings.

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