

Accepted Manuscript

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PII: S0142-9612(15)01013-3

DOI: [10.1016/j.biomaterials.2015.12.025](https://doi.org/10.1016/j.biomaterials.2015.12.025)

Reference: JBMT 17268

To appear in: *Biomaterials*

Received Date: 15 October 2015

Revised Date: 15 December 2015

Accepted Date: 19 December 2015

Please cite this article as: Awada HK, Hwang MP, Wang Y, Towards Comprehensive Cardiac Repair and Regeneration after Myocardial Infarction: Aspects to Consider and Proteins to Deliver, *Biomaterials* (2016), doi: 10.1016/j.biomaterials.2015.12.025.

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Towards Comprehensive Cardiac Repair and Regeneration after Myocardial Infarction: Aspects to Consider and Proteins to Deliver

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Abstract

Ischemic heart disease is a leading cause of death worldwide. After the onset of myocardial infarction, many pathological changes take place and progress the disease towards heart failure. Pathologies such as ischemia, inflammation, cardiomyocyte death, ventricular remodeling and dilation, and interstitial fibrosis, develop and involve the signaling of many proteins. Proteins can play important roles in limiting or countering

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