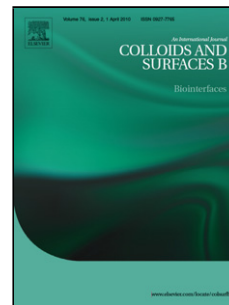


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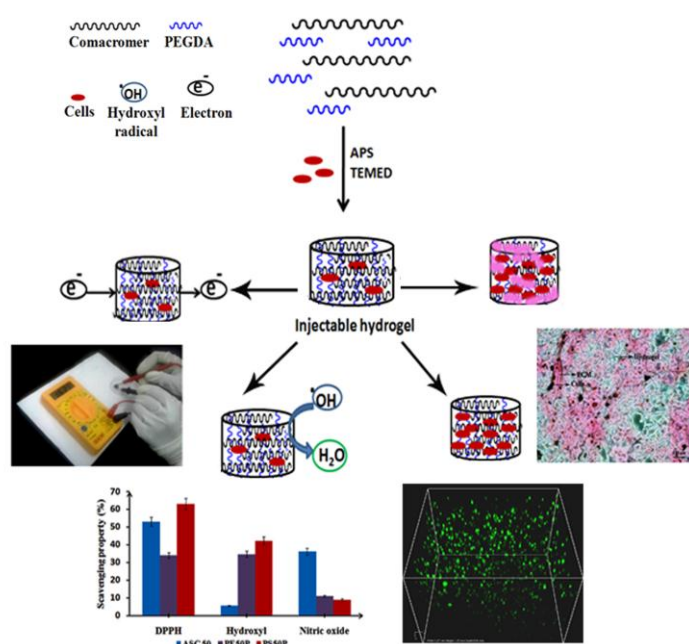
# Injectable, cytocompatible, elastic, free radical scavenging and electroconductive hydrogel for cardiac cell encapsulation

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## Graphical abstract



## Highlights

- Injectable hydrogels are prepared with PANIE-P, PANIS-P comonomers and PEGDA.
- The hydrogels have electrical conductivity comparable to the native myocardium.

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