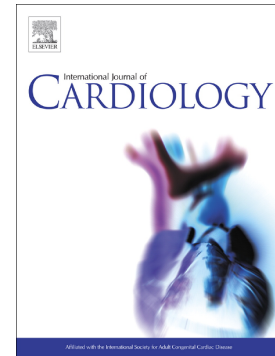


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## Title Page

## A new method for neonatal rat ventricular myocyte purification using superparamagnetic iron oxide particles

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These authors take responsibility for all aspects of the reliability and freedom from bias of the data presented and their discussed interpretation.

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### Disclosures

None.

**Keywords:** Neonatal rat ventricular myocytes, cardiomyocytes, purification, isolation, superparamagnetic iron oxide particles, differential attachment

### Abbreviations:

BrdU, bromodeoxyuridine; CM, cardiomyocyte; cTnI, cardiac troponin I; DMEM, Dulbecco's Modified Eagles Medium; FBS, fetal bovine serum; FCM, flow cytometry; HBSS, Hank's balanced salt solution; ICA, intrinsic cardiac adrenergic; IF, immunofluorescence; NRVM, neonatal rat ventricular myocyte; NCM, non-cardiomyocyte; PBS, phosphate-buffered saline; SIOP, superparamagnetic iron oxide particles; TH, tyrosine hydroxylase;

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