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*Paracrine Effects of the Pluripotent Stem Cell-Derived Cardiac Myocytes Salvage the Injured Myocardium*


*EphrinB2 Regulates Cardiac Fibrosis Through Modulating the Interaction of Stat3 and TGF-β/Smad3 Signaling*


**Integrative Physiology**

*SUMOylation Negatively Regulates Angiogenesis by Targeting Endothelial NOTCH Signaling*

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*TPL2 (Therapeutic Targeting Tumor Progression Locus-2)/ATF4 (Activating Transcription Factor-4)/SDF1α (Chemokine Stromal Cell-Derived Factor-α) Axis Suppresses Diabetic Retinopathy*


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On the Cover: PET/CT scans of an Ldlr<sup>−/−</sup> mouse fed high-fat diet (HFD) for 8 weeks and housed at 22°C, then injected with a CCR2-peptide tracer ⁶⁴Cu-DOTA-ECL1i to track monocyte distribution throughout the mouse, with accumulation of the probe being evident in the region of the aortic arch where atherosclerotic plaque forms. See related article, page 662.
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