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Redox Imaging Using Cardiac Myocyte-Specific Transgenic Biosensor Mice


Molecular Medicine

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Titin-Based Cardiac Myocyte Stiffening Contributes to Early Adaptive Ventricular Remodeling After Myocardial Infarction

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Cellular Biology

Resolving Lipid Mediators Maresin 1 and Resolvin D2 Prevent Atheroprogression in Mice

Joana R. Viola, Patricia Lemmitzer, Yvonne Jansen, Gergely Csaba, Carla Winter, Carlos Neideck, Carlos Silvestre-Roig, Gunnar Dittmar, Yvonne Döring, Maik Drechsler, Christian Weber, Ralf Zimmer, Nicolas Cenac, Oliver Soehnlein

In August 2016, the average time from submission to first decision for all original research papers submitted to Circulation Research was 13.98 days.

On the Cover: Immunohistochemical visualization of M2-polarized macrophages in advanced atherosclerotic lesions. Apoe<sup>−/−</sup> mice were fed a high-fat diet for 4 months and injected with a combination of Resolvin D2 and Maresin 1 (each 100 ng/mouse, IP, every second day, last 4 weeks of high-fat diet feeding). Sections were stained with antibodies to CD68 (macrophage, red) and CD206 (M2 marker, green) and counterstained with DAPI (blue). See related article, page 1030.