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CIRCULATION RESEARCH (ISSN 0009-7330 print / 1524-4571 online) is published semimonthly for 24 total issues a year by Wolters Kluwer Health, Inc. at 14700 Citicorp Drive, Bldg 3, Hagerstown, MD 21742. Business offices are located at Two Commerce Square, 2001 Market Street, Philadelphia, PA 19103. Production offices are located at 351 West Camden Street, Baltimore, MD 21201-2436. AHA members will have online access to the journal as a benefit of membership. In the US, individuals may subscribe in print for their personal use at the annual rate of $749 for nonmembers. International: $888 for nonmembers. AHA membership information can be found online at professional.heart.org. Periodicals postage paid at Hagerstown, MD, and additional mailing offices. POSTMASTER: Send address changes to Circulation Research, American Heart Association, Wolters Kluwer Health, Inc., PO Box 1550, Hagerstown, MD 21740.
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On the Cover: Two cardiomyocytes (green) interact with a synthetic mesenchymal stem cell (red). See related article, page 1768.