



DONATE



Circulation

Archive of all online content

January 1, 1950 - April 17, 2018

< 1950s 1960s 1970s 1980s 1990s 2000s 2010s >

2000	2001	2002	2003	2004	2005
	2006	2007	2008	2009	

2004

December

December 21/28, 2004 : Vol. 110, Issue 25

December 14, 2004 : Vol. 110, Issue 24 suppl 1

December 14, 2004 : Vol. 110, Issue 24

December 7, 2004 : Vol. 110, Issue 23

November

November 30, 2004 : Vol. 110, Issue 22

November 23, 2004 : Vol. 110, Issue 21

November 16, 2004 : Vol. 110, Issue 20

November 9, 2004 : Vol. 110, Issue 19

November 2, 2004 : Vol. 110, Issue 18

October

October 26, 2004 : Vol. 110, Issue 17

October 19, 2004 : Vol. 110, Issue 16

October 12, 2004 : Vol. 110, Issue 15

October 5, 2004 : Vol. 110, Issue 14

September

September 28, 2004 : Vol. 110, Issue 13

September 21, 2004 : Vol. 110, Issue 12

September 14, 2004 : Vol. 110, Issue 11 suppl 1

September 14, 2004 : Vol. 110, Issue 11

September 7, 2004 : Vol. 110, Issue 10

August

August 31, 2004 : Vol. 110, Issue 9 suppl 1

August 31, 2004 : Vol. 110, Issue 9

August 24, 2004 : Vol. 110, Issue 8

August 17, 2004 : Vol. 110, Issue 7

August 10, 2004 : Vol. 110, Issue 6

August 3, 2004 : Vol. 110, Issue 5

July

July 27, 2004 : Vol. 110, Issue 4

July 20, 2004 : Vol. 110, Issue 3

July 13, 2004 : Vol. 110, Issue 2

July 6, 2004 : Vol. 110, Issue 1

June

June 29, 2004 : Vol. 109, Issue 25

June 29, 2004 : Vol. 109, Issue 25 suppl 1

June 22, 2004 : Vol. 109, Issue 24

June 15, 2004 : Vol. 109, Issue 23 suppl 1

June 15, 2004 : Vol. 109, Issue 23

June 8, 2004 : Vol. 109, Issue 22

June 1, 2004 : Vol. 109, Issue 21 suppl 1

June 1, 2004 : Vol. 109, Issue 21

May

May 25, 2004 : Vol. 109, Issue 20

May 18, 2004 : Vol. 109, Issue 19

May 11, 2004 : Vol. 109, Issue 18

May 4, 2004 : Vol. 109, Issue 17

April

April 27, 2004 : Vol. 109, Issue 16

April 20, 2004 : Vol. 109, Issue 15

April 13, 2004 : Vol. 109, Issue 14

April 6, 2004 : Vol. 109, Issue 13

March

March 30, 2004 : Vol. 109, Issue 12 suppl 1

March 30, 2004 : Vol. 109, Issue 12

March 23, 2004 : Vol. 109, Issue 11

March 16, 2004 : Vol. 109, Issue 10

March 9, 2004 : Vol. 109, Issue 9

March 2, 2004 : Vol. 109, Issue 8

February

February 24, 2004 : Vol. 109, Issue 7

February 17, 2004 : Vol. 109, Issue 6

February 10, 2004 : Vol. 109, Issue 5

February 3, 2004 : Vol. 109, Issue 4

January

January 27, 2004 : Vol. 109, Issue 3

January 20, 2004 : Vol. 109, Issue 2

January 6/13, 2004 : Vol. 109, Issue 1

◀ 2003

▲ Back to top

2005 ▶

Current Issue



Circulation

April 17, 2018, Volume 137, Issue 16

Table of Contents

Table of Contents (PDF)

Cover (PDF)

Index by author

Refine

Volume *

Issue

Q Search

ADVERTISEMENT

ADVERTISEMENT

Circulation

About Circulation

Instructions for Authors

Circulation CME

Statements and Guidelines

Meeting Abstracts

Permissions

Journal Policies

Email Alerts

Open Access Information

AHA Journals RSS

AHA Newsroom

Editorial Office Address:
200 Fifth Avenue, Suite 1020
Waltham, MA 02451
email: circ@circulationjournal.org

Information for:

Advertisers

Subscribers

Subscriber Help

Institutions / Librarians

Institutional Subscriptions FAQ

International Users



National Center
7272 Greenville Ave.
Dallas, TX 75231

Customer Service
1-800-AHA-USA-1
1-800-242-8721

[Local Info](#)
[Contact Us](#)

ABOUT US

Our mission is to build healthier lives, free of cardiovascular diseases and stroke. That single purpose drives all we do. The need for our work is beyond question. [Find Out More](#)

- [Careers](#) >
- [SHOP](#) >
- [Latest Heart and Stroke News](#) >
- [AHA/ASA Media Newsroom](#) >

OUR SITES

- [American Heart Association](#) >
- [American Stroke Association](#) >
- [For Professionals](#) >
- [More Sites](#) >

TAKE ACTION

- [Advocate](#) >

- [Donate](#) >

- [Planned Giving](#) >

- [Volunteer](#) >

ONLINE COMMUNITIES

- [AFib Support](#) >

- [Garden Community](#) >

- [Patient Support Network](#) >

- [Professional Online Network](#) >

Follow Us:



[Privacy Policy](#) | [Copyright](#) | [Ethics Policy](#) | [Conflict of Interest Policy](#) | [Linking Policy](#) | [Diversity](#) | [Careers](#)

©2018 American Heart Association, Inc. All rights reserved. Unauthorized use prohibited. The American Heart Association is a qualified 501(c)(3) tax-exempt organization.

*Red Dress™ DHHS, Go Red™ AHA; National Wear Red Day® is a registered trademark.



DONATE



Circulation


Table of Contents

October 26, 2004 — Volume 110, Issue 17

Jump to

-  **Issue Highlights**
-  **Editorials**
-  **Original Articles**
 -  **Arrhythmia/Electrophysiology**
 -  **Cardiovascular Surgery**
 -  **Congenital Heart Disease**
 -  **Heart Failure**
 -  **Imaging**
 -  **Molecular Cardiology**
 -  **Preventive Cardiology**
 -  **Transplantation**
 -  **Vascular Medicine**
-  **Images in Cardiovascular Medicine**
-  **AHA Scientific Statement**
-  **Book Reviews**


Issue Highlights

 Issue Highlights

Circulation. 2004;110:2551, originally published October 25, 2004

 **Download PDF**

Editorials


 **Are Anti-Oxidized Low-Density Lipoprotein Antibodies Pathogenic or Protective?**

Yehuda Shoenfeld, Ruihua Wu, Linda D. Dearing, Eiji Matsuura

Circulation. 2004;110:2552-2558, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000143225.07377.EA>

 **Download PDF**

 **Cellular Basis for Therapeutic Choices in Heart Failure**

Lionel H. Opie


Circulation. 2004;110:2559-2561, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000146803.14063.F7>

 **Download PDF**

Original Articles

Arrhythmia/Electrophysiology


 **Diagnosis of Sleep-Related Breathing Disorders by Visual Analysis of Transthoracic Impedance Signals in Pacemakers**

Christoph Scharf, Yong K. Cho, Konrad E. Bloch, Corinna Brunckhorst, Firat Duru, Krzysztof Balaban, Nancy Foldvary, Lynn Liu, Richard C. Burgess, Reto Candinas, Bruce L. Wilkoff

Circulation. 2004;110:2562-2567, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145540.36097.EB>

 **Download PDF**


 **Tachycardia-Related Channel in the Scar Tissue in Patients With Sustained Monomorphic Ventricular Tachycardias**
Influence of the Voltage Scar Definition

Angel Arenal, Silvia del Castillo, Esteban Gonzalez-Torrecilla, Felipe Atienza, Mercedes Ortiz, Javier Jimenez, Alberto Puchol, Javier Garcia, Jesús Almendral

Circulation. 2004;110:2568-2574, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145544.35565.47>

 **Download PDF**

 **Relation of Postural Vasovagal Syncope to Splanchnic Hypervolemia in Adolescents**

Julian M. Stewart, Kenneth J. McLeod, Sanjukta Sanyal, Gilbert Herzberg, Leslie D. Montgomery

Circulation. 2004;110:2575-2581, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145543.88293.21>

 **Download PDF**

 **Right Bundle-Branch Block Ventricular Tachycardias**


Septal Versus Lateral Ventricular Origin Based on Activation Time to the Right Ventricular Apex

Vickas V. Patel, Robert W. Rho, Edward P. Gerstenfeld, Henry H. Hsia, David J. Callans, Francis E. Marchlinski

Circulation. 2004;110:2582-2587, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145542.24347.18>

 **Download PDF**


 **Association of Anti–Heat Shock Protein 65 Antibodies With Development of Postoperative Atrial Fibrillation**

Kaushik Mandal, Marjan Jahangiri, Michael Mukhin, Jan Poloniecki, A. John Camm, Qingbo Xu

Circulation. 2004;110:2588-2590, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000136825.96029.A5>

 **Download PDF**

 **Prospective Randomized Multicenter Trial of Empirical Antitachycardia Pacing Versus Shocks for Spontaneous Rapid Ventricular Tachycardia in Patients With Implantable Cardioverter-Defibrillators**

Pacing Fast Ventricular Tachycardia Reduces Shock Therapies (PainFREE Rx II) Trial Results


Mark S. Wathen, Paul J. DeGroot, Michael O. Sweeney, Alice J. Stark, Mary F. Otterness, Wayne O. Adkisson, Robert C. Canby, Koroush Khalighi, Christian Machado, Donald S. Rubenstein, Kent J. Volosin
and for the PainFREE Rx II Investigators

Circulation. 2004;110:2591-2596, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145610.64014.E4>

 **Download PDF**

Cardiovascular Surgery

 **Clinical Inhibition of the Seven-Transmembrane Thrombin Receptor (PAR1) by Intravenous Aprotinin During Cardiothoracic Surgery**


J.R.S. Day, P.P. Punjabi, A.M. Randi, D.O. Haskard, R.C. Landis, K.M. Taylor

Circulation. 2004;110:2597-2600, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000138027.80056.31>

 **Download PDF**

Congenital Heart Disease


 **Abnormalities of Neurohormonal and Cardiac Autonomic Nervous Activities Relate Poorly to Functional Status in Fontan Patients**

Hideo Ohuchi, Hisashi Takasugi, Hiroyuki Ohashi, Osamu Yamada, Ken Watanabe, Toshikatsu Yagihara, Shigeyuki Echigo

Circulation. 2004;110:2601-2608, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145545.83564.51>

 **Download PDF**

 **Extraction of Pulmonary Vascular Compliance, Pulmonary Vascular Resistance, and Right Ventricular Work From Single-Pressure and Doppler Flow Measurements in Children With Pulmonary Hypertension: a New Method for Evaluating Reactivity In Vitro and Clinical Studies**


Craig E. Weinberg, Jean R. Hertzberg, D. Dunbar Ivy, K. Scott Kirby, K. Chen Chan, Lilliam Valdes-Cruz, Robin Shandas

Circulation. 2004;110:2609-2617, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000146818.60588.40>

 [Download PDF](#)

Heart Failure


-  **Mortality and Morbidity Reduction With Candesartan in Patients With Chronic Heart Failure and Left Ventricular Systolic Dysfunction**
Results of the CHARM Low-Left Ventricular Ejection Fraction Trials

James B. Young, Mark E. Dunlap, Marc A. Pfeffer, Jeffrey L. Probstfield, Alain Cohen-Solal, Rainer Dietz, Christopher B. Granger, Jaromir Hradec, Jerzy Kuch, Robert S. McKelvie, John J.V. McMurray, Eric L. Michelson, Bertil Olofsson, Jan Ostergren, Peter Held, Scott D. Solomon, Salim Yusuf, Karl Swedberg and for the Candesartan in Heart failure Assessment of Reduction in Mortality and morbidity (CHARM) Investigators and Committees

Circulation. 2004;110:2618-2626, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000146819.43235.A9>

 [Download PDF](#)


-  **Maternal Hyperglycemia Improves Fetal Cardiac Function During Tachycardia-Induced Heart Failure in Pigs**

M.R. Schmidt, M. Smerup, S.B. Kristiansen, H.E. Bøtker, O. Schmitz, V.E. Hjortdal, K.E. Sørensen, A.N. Redington

Circulation. 2004;110:2627-2630, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000138115.54192.9B>

 [Download PDF](#)

-  **Pressure Overload Induces Cardiac Dysfunction and Dilatation in Signal Transducer and Activator of Transcription 6–Deficient Mice**


Shungo Hikoso, Osamu Yamaguchi, Yoshiharu Higuchi, Shinichi Hirotsu, Toshihiro Takeda, Kazunori Kashiwase, Tetsuya Watanabe, Masayuki Taniike, Ikuko Tsujimoto, Michio Asahi, Yasushi Matsumura, Kazuhiko Nishida, Hiroshi Nakajima, Shizuo Akira, Masatsugu Hori, Kinya Otsu

Circulation. 2004;110:2631-2637, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000146798.70980.9A>

 [Download PDF](#)

Imaging

-  Predictive Value of 16-Slice Multidetector Spiral Computed Tomography to Detect Significant Obstructive Coronary Artery Disease in Patients at High Risk for Coronary Artery Disease Patient- Versus Segment-Based Analysis


Udo Hoffmann, Fabian Moselewski, Ricardo C. Cury, Maros Ferencik, Ik-kyung Jang, Larry J. Diaz, Suhny Abbara, Thomas J. Brady, Stephan Achenbach

Circulation. 2004;110:2638-2643, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145614.07427.9F>

 **Download PDF**

Molecular Cardiology


-  Left Ventricular Mass in Relation to Genetic Variation in Angiotensin II Receptors, Renin System Genes, and Sodium Excretion

Tatiana Kuznetsova, Jan A. Staessen, Lutgarde Thijs, Christiane Kunath, Agnieszka Olszanecka, Andrew Ryabikov, Valérie Tikhonoff, Katarzyna Stolarz, Giuseppe Bianchi, Edoardo Casiglia, Robert Fagard, Stefan-Martin Brand-Herrmann, Kalina Kawecka-Jaszcz, Sofia Malyutina, Yuri Nikitin, Eva Brand and for the European Project On Genes in Hypertension (EPOGH) Investigators

Circulation. 2004;110:2644-2650, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145541.63406.BA>

 **Download PDF**


-
-  L-Type Ca^{2+} Current Downregulation in Chronic Human Atrial Fibrillation Is Associated With Increased Activity of Protein Phosphatases

T. Christ, P. Boknik, S. Wöhrl, E. Wettwer, E.M. Graf, R.F. Bosch, M. Knaut, W. Schmitz, U. Ravens, D. Dobrev

Circulation. 2004;110:2651-2657, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145659.80212.6A>

 **Download PDF**

-
-  Differentiation of Bone Marrow Stromal Cells Into the Cardiac Phenotype Requires Intercellular Communication With Myocytes

Meifeng Xu, Maqsood Wani, Yan-Shan Dai, Jiang Wang, Mei Yan, Ahmar Ayub, Muhammad Ashraf


<http://circ.ahajournals.org/content/110/17>

6/13

Circulation. 2004;110:2658-2665, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145609.20435.36>

 **Download PDF**


-  **Cardiomyocyte-Restricted Overexpression of Endothelial Nitric Oxide Synthase (NOS3) Attenuates β -Adrenergic Stimulation and Reinforces Vagal Inhibition of Cardiac Contraction**

Paul B. Massion, Chantal Dessy, Fanny Desjardins, Michel Pelat, Xavier Havaux, Catharina Belge, Pierre Moulin, Yves Guiot, Olivier Feron, Stefan Janssens, Jean-Luc Balligand

Circulation. 2004;110:2666-2672, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145608.80855.BC>

 **Download PDF**

-  **Integrin Profile and In Vivo Homing of Human Smooth Muscle Progenitor Cells**


Arjun Deb, Kimberly A. Skelding, Shaohua Wang, Margo Reeder, David Simper, Noel M. Caplice

Circulation. 2004;110:2673-2677, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000139842.15651.B2>

 **Download PDF**


Preventive Cardiology

-  **Serum Triglycerides as a Risk Factor for Cardiovascular Diseases in the Asia-Pacific Region**
Asia Pacific Cohort Studies Collaboration

Circulation. 2004;110:2678-2686, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145615.33955.83>

 **Download PDF**

-  **Comparison of the Associations of Apolipoprotein B and Non-High-Density Lipoprotein Cholesterol With Other Cardiovascular Risk Factors in Patients With the Metabolic Syndrome in the Insulin Resistance Atherosclerosis Study**


Naveed Sattar, Ken Williams, Allan D. Sniderman, Ralph D'Agostino, Steven M. Haffner

Circulation. 2004;110:2687-2693, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145660.60487.94>

 **Download PDF**

Transplantation

-  **Sirolimus in De Novo Heart Transplant Recipients Reduces Acute Rejection and Prevents Coronary Artery Disease at 2 Years**
A Randomized Clinical Trial


Anne Keogh, Meroula Richardson, Peter Ruygrok, Phillip Spratt, Andrew Galbraith, Gerry O'Driscoll, Peter Macdonald, Don Esmore, David Muller, Steve Faddy

Circulation. 2004;110:2694-2700, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000136812.90177.94>

 **Download PDF**

Vascular Medicine


-  **Intravascular Thrombosis After Hypoxia-Induced Pulmonary Hypertension**
Regulation by Cyclooxygenase-2

Graham P. Pidgeon, Rasa Tamosiuniene, Gang Chen, Irene Leonard, Orina Belton, Aidan Bradford, Desmond J. Fitzgerald

Circulation. 2004;110:2701-2707, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145613.01188.0B>

 **Download PDF**


-  **Heterogeneous β_2 -Adrenoceptor Expression and Dilation in Coronary Arterioles Across the Left Ventricular Wall**

Travis W. Hein, Cuihua Zhang, Wei Wang, Lih Kuo

Circulation. 2004;110:2708-2712, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000134962.22830.CF>

 **Download PDF**

-  **Oposing Effects of C-Reactive Protein Isoforms on Shear-Induced Neutrophil-Platelet Adhesion and Neutrophil Aggregation in Whole Blood**

Tarek Khreiss, Levente József, Lawrence A. Potempa, János G. Filep

Circulation. 2004;110:2713-2720, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000146846.00816.DD>

 **Download PDF**

Images in Cardiovascular Medicine

 **Right Atrial Primary Cardiac Lymphoma Presenting With Stroke**


Johannes Binder, Stefan Pflieger, Stefan Schwarz

Circulation. 2004;110:e451-e452, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000146801.57023.65>

 **Download PDF**

AHA Scientific Statement

 **Practice Standards for Electrocardiographic Monitoring in Hospital Settings**

An American Heart Association Scientific Statement From the Councils on Cardiovascular Nursing, Clinical Cardiology, and Cardiovascular Disease in the Young: Endorsed by the International Society of Computerized Electrocardiology and the American Association of Critical-Care Nurses

Barbara J. Drew, Robert M. Califf, Marjorie Funk, Elizabeth S. Kaufman, Mitchell W. Krucoff, Michael M. Laks, Peter W. Macfarlane, Claire Sommargren, Steven Swiryn, George F. Van Hare

Circulation. 2004;110:2721-2746, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145144.56673.59>

 **Download PDF**

 **Diagnosis, Treatment, and Long-Term Management of Kawasaki Disease**

A Statement for Health Professionals From the Committee on Rheumatic Fever, Endocarditis and Kawasaki Disease, Council on Cardiovascular Disease in the Young, American Heart Association


Jane W. Newburger, Masato Takahashi, Michael A. Gerber, Michael H. Gewitz, Lloyd Y. Tani, Jane C. Burns, Stanford T. Shulman, Ann F. Bolger, Patricia Ferrieri, Robert S. Baltimore, Walter R. Wilson, Larry M. Baddour, Matthew E. Levison, Thomas J. Pallasch, Donald A. Falace, Kathryn A. Taubert

Circulation. 2004;110:2747-2771, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145143.19711.78>


 **Download PDF**

Book Reviews

 Cardiac Electrophysiology: From Cell to Bedside, Fourth Edition

Hein J. Wellens

Circulation. 2004;110:e453, originally published October 25, 2004

 <https://doi.org/10.1161/01.CIR.0000146800.76451.65>

 [Download PDF](#)

[◀ Previous](#)

[▲ Back to top](#)

[Next ▶](#)

This Issue



Circulation

October 26, 2004, Volume 110, Issue 17

[Table of Contents](#)

[Index by author](#)

[◀ Previous](#)

[Next ▶](#)

Search This Journal



Manage Table of Contents Alerts

ADVERTISEMENT

ADVERTISEMENT

Circulation

About Circulation

Instructions for Authors

Circulation CME

Statements and Guidelines

Meeting Abstracts

Permissions

Journal Policies

Email Alerts

Open Access Information

AHA Journals RSS

AHA Newsroom

Editorial Office Address:
200 Fifth Avenue, Suite 1020
Waltham, MA 02451
email: circ@circulationjournal.org

Information for:

Advertisers

Subscribers

Subscriber Help

Institutions / Librarians

Institutional Subscriptions FAQ

International Users



National Center
7272 Greenville Ave.
Dallas, TX 75231

Customer Service
1-800-AHA-USA-1
1-800-242-8721

[Local Info](#)
[Contact Us](#)

ABOUT US

Our mission is to build healthier lives, free of cardiovascular diseases and stroke. That single purpose drives all we do. The need for our work is beyond question. [Find Out More](#)

- Careers** >

- SHOP** >

- Latest Heart and Stroke News** >

- AHA/ASA Media Newsroom** >

OUR SITES

- [American Heart Association](#) >
- [American Stroke Association](#) >
- [For Professionals](#) >
- [More Sites](#) >

TAKE ACTION

- [Advocate](#) >
- [Donate](#) >
- [Planned Giving](#) >
- [Volunteer](#) >

ONLINE COMMUNITIES

- [AFib Support](#) >
- [Garden Community](#) >
- [Patient Support Network](#) >
- [Professional Online Network](#) >

Follow Us:



[Privacy Policy](#) | [Copyright](#) | [Ethics Policy](#) | [Conflict of Interest Policy](#) | [Linking Policy](#) | [Diversity](#) | [Careers](#)
©2018 American Heart Association, Inc. All rights reserved. Unauthorized use prohibited. The American Heart Association is a qualified 501(c)(3) tax-exempt organization.
*Red Dress™ DHHS, Go Red™ AHA; National Wear Red Day® is a registered trademark.



DONATE



Circulation

Index by author

October 26, 2004 — Volume 110, Issue 17

A B C D E F G H I J K L M N O P Q R S T U V W X Y
Z

A

Abbara, Suhny

Predictive Value of 16-Slice Multidetector Spiral Computed Tomography to Detect Significant Obstructive Coronary Artery Disease in Patients at High Risk for Coronary Artery Disease Patient- Versus Segment-Based Analysis

Udo Hoffmann, Fabian Moselewski, Ricardo C. Cury, Maros Ferencik, Ik-kyung Jang, Larry J. Diaz, Suhny Abbara, Thomas J. Brady, Stephan Achenbach

Circulation. 2004;110:2638-2643, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145614.07427.9F>

Achenbach, Stephan

Predictive Value of 16-Slice Multidetector Spiral Computed Tomography to Detect Significant Obstructive Coronary Artery Disease in Patients at High Risk for Coronary Artery Disease Patient- Versus Segment-Based Analysis

Udo Hoffmann, Fabian Moselewski, Ricardo C. Cury, Maros Ferencik, Ik-kyung Jang, Larry J. Diaz, Suhny Abbara, Thomas J. Brady, Stephan Achenbach

Circulation. 2004;110:2638-2643, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145614.07427.9F>

Adkisson, Wayne O.

Prospective Randomized Multicenter Trial of Empirical Antitachycardia Pacing Versus Shocks for Spontaneous Rapid Ventricular Tachycardia in Patients With Implantable Cardioverter-Defibrillators

Pacing Fast Ventricular Tachycardia Reduces Shock Therapies (PainFREE Rx II) Trial Results

Mark S. Wathen, Paul J. DeGroot, Michael O. Sweeney, Alice J. Stark, Mary F. Otterness, Wayne O. Adkisson, Robert C. Canby, Koroush Khalighi, Christian Machado, Donald S. Rubenstein, Kent J. Volosin

and for the PainFREE Rx II Investigators

Circulation. 2004;110:2591-2596, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145610.64014.E4>

Akira, Shizuo

Pressure Overload Induces Cardiac Dysfunction and Dilation in Signal Transducer and Activator of Transcription 6-Deficient Mice

Shungo Hikoso, Osamu Yamaguchi, Yoshiharu Higuchi, Shinichi Hirotani, Toshihiro Takeda, Kazunori Kashiwase, Tetsuya Watanabe, Masayuki Taniike, Ikuko Tsujimoto, Michio Asahi, Yasushi Matsumura, Kazuhiko Nishida, Hiroshi Nakajima, Shizuo Akira, Masatsugu Hori, Kinya Otsu

Circulation. 2004;110:2631-2637, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000146798.70980.9A>

Almendral, Jesús

Tachycardia-Related Channel in the Scar Tissue in Patients With Sustained Monomorphic Ventricular Tachycardias

Influence of the Voltage Scar Definition

Angel Arenal, Silvia del Castillo, Esteban Gonzalez-Torrecilla, Felipe Atienza, Mercedes Ortiz, Javier Jimenez, Alberto Puchol, Javier García, Jesús Almendral

Circulation. 2004;110:2568-2574, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145544.35565.47>

Arenal, Angel

Tachycardia-Related Channel in the Scar Tissue in Patients With Sustained Monomorphic Ventricular Tachycardias
Influence of the Voltage Scar Definition

Angel Arenal, Silvia del Castillo, Esteban Gonzalez-Torrecilla, Felipe Atienza, Mercedes Ortiz, Javier Jimenez, Alberto Puchol, Javier García, Jesús Almendral

Circulation. 2004;110:2568-2574, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145544.35565.47>

Asahi, Michio

Pressure Overload Induces Cardiac Dysfunction and Dilation in Signal Transducer and Activator of Transcription 6–Deficient Mice

Shungo Hikoso, Osamu Yamaguchi, Yoshiharu Higuchi, Shinichi Hirotsu, Toshihiro Takeda, Kazunori Kashiwase, Tetsuya Watanabe, Masayuki Taniike, Ikuko Tsujimoto, Michio Asahi, Yasushi Matsumura, Kazuhiko Nishida, Hiroshi Nakajima, Shizuo Akira, Masatsugu Hori, Kinya Otsu

Circulation. 2004;110:2631-2637, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000146798.70980.9A>

Ashraf, Muhammad

Differentiation of Bone Marrow Stromal Cells Into the Cardiac Phenotype Requires Intercellular Communication With Myocytes

Meifeng Xu, Maqsood Wani, Yan-Shan Dai, Jiang Wang, Mei Yan, Ahmar Ayub, Muhammad Ashraf

Circulation. 2004;110:2658-2665, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145609.20435.36>

Atienza, Felipe

Tachycardia-Related Channel in the Scar Tissue in Patients With Sustained Monomorphic Ventricular Tachycardias
Influence of the Voltage Scar Definition

Angel Arenal, Silvia del Castillo, Esteban Gonzalez-Torrecilla, Felipe Atienza, Mercedes Ortiz, Javier Jimenez, Alberto Puchol, Javier García, Jesús Almendral

Circulation. 2004;110:2568-2574, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145544.35565.47>

Ayub, Ahmar

Differentiation of Bone Marrow Stromal Cells Into the Cardiac Phenotype Requires Intercellular Communication With Myocytes

Meifeng Xu, Maqsood Wani, Yan-Shan Dai, Jiang Wang, Mei Yan, Ahmar Ayub, Muhammad Ashraf

Circulation. 2004;110:2658-2665, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145609.20435.36>

B

Baddour, Larry M.

Diagnosis, Treatment, and Long-Term Management of Kawasaki Disease

A Statement for Health Professionals From the Committee on Rheumatic Fever, Endocarditis and Kawasaki Disease, Council on Cardiovascular Disease in the Young, American Heart Association

Jane W. Newburger, Masato Takahashi, Michael A. Gerber, Michael H. Gewitz, Lloyd Y. Tani, Jane C. Burns, Stanford T. Shulman, Ann F. Bolger, Patricia Ferrieri, Robert S. Baltimore, Walter R. Wilson, Larry M. Baddour, Matthew E. Levison, Thomas J. Pallasch, Donald A. Falace, Kathryn A. Taubert

Circulation. 2004;110:2747-2771, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145143.19711.78>

Balaban, Kryzstof

Diagnosis of Sleep-Related Breathing Disorders by Visual Analysis of Transthoracic Impedance Signals in Pacemakers

Christoph Scharf, Yong K. Cho, Konrad E. Bloch, Corinna Brunckhorst, Firat Duru, Kryzstof Balaban, Nancy Foldvary, Lynn Liu, Richard C. Burgess, Reto Candinas, Bruce L. Wilkoff

Circulation. 2004;110:2562-2567, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145540.36097.EB>

Balligand, Jean-Luc

Cardiomyocyte-Restricted Overexpression of Endothelial Nitric Oxide Synthase (*NOS3*) Attenuates β -Adrenergic Stimulation and Reinforces Vagal Inhibition of Cardiac Contraction

Paul B. Massion, Chantal Dessy, Fanny Desjardins, Michel Pelat, Xavier Havaux, Catharina Belge, Pierre Moulin, Yves Guiot, Olivier Feron, Stefan Janssens, Jean-Luc Balligand

Circulation. 2004;110:2666-2672, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145608.80855.BC>

Baltimore, Robert S.

Diagnosis, Treatment, and Long-Term Management of Kawasaki Disease

A Statement for Health Professionals From the Committee on Rheumatic Fever, Endocarditis and Kawasaki Disease, Council on Cardiovascular Disease in the Young, American Heart Association

Jane W. Newburger, Masato Takahashi, Michael A. Gerber, Michael H. Gewitz, Lloyd Y. Tani, Jane C. Burns, Stanford T. Shulman, Ann F. Bolger, Patricia Ferrieri, Robert S. Baltimore, Walter R. Wilson, Larry M. Baddour, Matthew E. Levison, Thomas J. Pallasch, Donald A. Falace, Kathryn A. Taubert

Circulation. 2004;110:2747-2771, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145143.19711.78>

Belge, Catharina

Cardiomyocyte-Restricted Overexpression of Endothelial Nitric Oxide Synthase (*NOS3*) Attenuates β -Adrenergic Stimulation and Reinforces Vagal Inhibition of Cardiac Contraction

Paul B. Massion, Chantal Dessy, Fanny Desjardins, Michel Pelat, Xavier Havaux, Catharina Belge, Pierre Moulin, Yves Guiot, Olivier Feron, Stefan Janssens, Jean-Luc Balligand

Circulation. 2004;110:2666-2672, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145608.80855.BC>

Belton, Orina

Intravascular Thrombosis After Hypoxia-Induced Pulmonary Hypertension Regulation by Cyclooxygenase-2

Graham P. Pidgeon, Rasa Tamosiuniene, Gang Chen, Irene Leonard, Orina Belton, Aidan Bradford, Desmond J. Fitzgerald

Circulation. 2004;110:2701-2707, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145613.01188.0B>

Bianchi, Giuseppe

Left Ventricular Mass in Relation to Genetic Variation in Angiotensin II Receptors, Renin System Genes, and Sodium Excretion

Tatiana Kuznetsova, Jan A. Staessen, Lutgarde Thijs, Christiane Kunath, Agnieszka Olszanecka, Andrew Ryabikov, Valérie Tikhonoff, Katarzyna Stolarz, Giuseppe Bianchi, Edoardo Casiglia, Robert Fagard, Stefan-Martin Brand-Herrmann, Kalina Kawecka-Jaszcz, Sofia Malyutina, Yuri Nikitin, Eva Brand

and for the European Project On Genes in Hypertension (EPOGH) Investigators

Circulation. 2004;110:2644-2650, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145541.63406.BA>

Binder, Johannes

Right Atrial Primary Cardiac Lymphoma Presenting With Stroke

Johannes Binder, Stefan Pflieger, Stefan Schwarz

Circulation. 2004;110:e451-e452, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000146801.57023.65>

Bloch, Konrad E.

Diagnosis of Sleep-Related Breathing Disorders by Visual Analysis of Transthoracic Impedance Signals in Pacemakers

Christoph Scharf, Yong K. Cho, Konrad E. Bloch, Corinna Brunckhorst, Firat Duru, Krzysztof Balaban, Nancy Foldvary, Lynn Liu, Richard C. Burgess, Reto Candinas, Bruce L. Wilkoff

Circulation. 2004;110:2562-2567, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145540.36097.EB>

Boknik, P.



L-Type Ca^{2+} Current Downregulation in Chronic Human Atrial Fibrillation Is Associated With Increased Activity of Protein Phosphatases

T. Christ, P. Boknik, S. Wöhrl, E. Wettwer, E.M. Graf, R.F. Bosch, M. Knaut, W. Schmitz, U. Ravens, D. Dobrev

Circulation. 2004;110:2651-2657, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145659.80212.6A>

Bolger, Ann F.

Diagnosis, Treatment, and Long-Term Management of Kawasaki Disease

A Statement for Health Professionals From the Committee on Rheumatic Fever, Endocarditis and Kawasaki Disease, Council on Cardiovascular Disease in the Young, American Heart Association

Jane W. Newburger, Masato Takahashi, Michael A. Gerber, Michael H. Gewitz, Lloyd Y. Tani, Jane C. Burns, Stanford T. Shulman, Ann F. Bolger, Patricia Ferrieri, Robert S. Baltimore, Walter R. Wilson, Larry M. Baddour, Matthew E. Levison, Thomas J. Pallasch, Donald A. Falace, Kathryn A. Taubert

Circulation. 2004;110:2747-2771, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145143.19711.78>

Bosch, R.F.

L-Type Ca^{2+} Current Downregulation in Chronic Human Atrial Fibrillation Is Associated With Increased Activity of Protein Phosphatases

T. Christ, P. Boknik, S. Wöhrl, E. Wettwer, E.M. Graf, R.F. Bosch, M. Knaut, W. Schmitz, U. Ravens, D. Dobrev

Circulation. 2004;110:2651-2657, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145659.80212.6A>

Bradford, Aidan

Intravascular Thrombosis After Hypoxia-Induced Pulmonary Hypertension
Regulation by Cyclooxygenase-2

Graham P. Pidgeon, Rasa Tamosiuniene, Gang Chen, Irene Leonard, Orina Belton, Aidan Bradford, Desmond J. Fitzgerald

Circulation. 2004;110:2701-2707, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145613.01188.0B>

Brady, Thomas J.

Predictive Value of 16-Slice Multidetector Spiral Computed Tomography to Detect Significant Obstructive Coronary Artery Disease in Patients at High Risk for Coronary Artery Disease Patient- Versus Segment-Based Analysis

Udo Hoffmann, Fabian Moselewski, Ricardo C. Cury, Maros Ferencik, Ik-kyung Jang, Larry J. Diaz, Suhny Abbara, Thomas J. Brady, Stephan Achenbach

Circulation. 2004;110:2638-2643, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145614.07427.9F>

Brand, Eva

Left Ventricular Mass in Relation to Genetic Variation in Angiotensin II Receptors, Renin System Genes, and Sodium Excretion

Tatiana Kuznetsova, Jan A. Staessen, Lutgarde Thijs, Christiane Kunath, Agnieszka Olszanecka, Andrew Ryabikov, Valérie Tikhonoff, Katarzyna Stolarz, Giuseppe Bianchi, Edoardo Casiglia, Robert Fagard, Stefan-Martin Brand-Herrmann, Kalina Kawecka-Jaszcz, Sofia Malyutina, Yuri Nikitin, Eva Brand

and for the European Project On Genes in Hypertension (EPOGH) Investigators

Circulation. 2004;110:2644-2650, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145541.63406.BA>

Brand-Herrmann, Stefan-Martin

Left Ventricular Mass in Relation to Genetic Variation in Angiotensin II Receptors, Renin System Genes, and Sodium Excretion

Tatiana Kuznetsova, Jan A. Staessen, Lutgarde Thijs, Christiane Kunath, Agnieszka Olszanecka, Andrew Ryabikov, Valérie Tikhonoff, Katarzyna Stolarz, Giuseppe Bianchi, Edoardo Casiglia, Robert Fagard, Stefan-Martin Brand-Herrmann, Kalina Kawecka-Jaszcz, Sofia Malyutina, Yuri Nikitin, Eva Brand

and for the European Project On Genes in Hypertension (EPOGH) Investigators

Circulation. 2004;110:2644-2650, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145541.63406.BA>

Brunckhorst, Corinna

Diagnosis of Sleep-Related Breathing Disorders by Visual Analysis of Transthoracic Impedance Signals in Pacemakers

Christoph Scharf, Yong K. Cho, Konrad E. Bloch, Corinna Brunckhorst, Firat Duru, Kryzstof Balaban, Nancy Foldvary, Lynn Liu, Richard C. Burgess, Reto Candinas, Bruce L. Wilkoff

Circulation. 2004;110:2562-2567, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145540.36097.EB>

Burgess, Richard C.

Diagnosis of Sleep-Related Breathing Disorders by Visual Analysis of Transthoracic Impedance Signals in Pacemakers

Christoph Scharf, Yong K. Cho, Konrad E. Bloch, Corinna Brunckhorst, Firat Duru, Kryzstof Balaban, Nancy Foldvary, Lynn Liu, Richard C. Burgess, Reto Candinas, Bruce L. Wilkoff

Circulation. 2004;110:2562-2567, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145540.36097.EB>

Burns, Jane C.

Diagnosis, Treatment, and Long-Term Management of Kawasaki Disease

A Statement for Health Professionals From the Committee on Rheumatic Fever, Endocarditis and Kawasaki Disease, Council on Cardiovascular Disease in the Young, American Heart Association

Jane W. Newburger, Masato Takahashi, Michael A. Gerber, Michael H. Gewitz, Lloyd Y. Tani, Jane C. Burns, Stanford T. Shulman, Ann F. Bolger, Patricia Ferrieri, Robert S. Baltimore, Walter R. Wilson, Larry M. Baddour, Matthew E. Levison, Thomas J. Pallasch, Donald A. Falace, Kathryn A. Taubert

Circulation. 2004;110:2747-2771, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145143.19711.78>

Bøtker, H.E.

Maternal Hyperglycemia Improves Fetal Cardiac Function During Tachycardia-Induced Heart Failure in Pigs

M.R. Schmidt, M. Smerup, S.B. Kristiansen, H.E. Bøtker, O. Schmitz, V.E. Hjortdal, K.E. Sørensen, A.N. Redington

Circulation. 2004;110:2627-2630, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000138115.54192.9B>

C

Califf, Robert M.

Practice Standards for Electrocardiographic Monitoring in Hospital Settings

An American Heart Association Scientific Statement From the Councils on Cardiovascular Nursing, Clinical Cardiology, and Cardiovascular Disease in the Young: Endorsed by the International Society of Computerized Electrocardiology and the American Association of Critical-Care Nurses

Barbara J. Drew, Robert M. Califf, Marjorie Funk, Elizabeth S. Kaufman, Mitchell W. Krucoff, Michael M. Laks, Peter W. Macfarlane, Claire Sommargren, Steven Swiryn, George F. Van Hare

Circulation. 2004;110:2721-2746, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145144.56673.59>

Callans, David J.

Right Bundle-Branch Block Ventricular Tachycardias

Septal Versus Lateral Ventricular Origin Based on Activation Time to the Right Ventricular Apex

Vickas V. Patel, Robert W. Rho, Edward P. Gerstenfeld, Henry H. Hsia, David J. Callans, Francis E. Marchlinski

Circulation. 2004;110:2582-2587, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145542.24347.18>

Camm, A. John

Association of Anti-Heat Shock Protein 65 Antibodies With Development of Postoperative Atrial Fibrillation

Kaushik Mandal, Marjan Jahangiri, Michael Mukhin, Jan Poloniecki, A. John Camm, Qingbo Xu

Circulation. 2004;110:2588-2590, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000136825.96029.A5>

Canby, Robert C.

Prospective Randomized Multicenter Trial of Empirical Antitachycardia Pacing Versus Shocks for Spontaneous Rapid Ventricular Tachycardia in Patients With Implantable Cardioverter-Defibrillators

Pacing Fast Ventricular Tachycardia Reduces Shock Therapies (PainFREE Rx II) Trial Results

Mark S. Wathen, Paul J. DeGroot, Michael O. Sweeney, Alice J. Stark, Mary F. Otterness, Wayne O. Adkisson, Robert C. Canby, Koroush Khalighi, Christian Machado, Donald S. Rubenstein, Kent J. Volosin

and for the PainFREE Rx II Investigators

Circulation. 2004;110:2591-2596, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145610.64014.E4>

Candinas, Reto

Diagnosis of Sleep-Related Breathing Disorders by Visual Analysis of Transthoracic Impedance Signals in Pacemakers

Christoph Scharf, Yong K. Cho, Konrad E. Bloch, Corinna Brunckhorst, Firat Duru, Krzysztof Balaban, Nancy Foldvary, Lynn Liu, Richard C. Burgess, Reto Candinas, Bruce L. Wilkoff

Circulation. 2004;110:2562-2567, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145540.36097.EB>

Caplice, Noel M.

Integrin Profile and In Vivo Homing of Human Smooth Muscle Progenitor Cells

Arjun Deb, Kimberly A. Skelding, Shaohua Wang, Margo Reeder, David Simper, Noel M. Caplice

Circulation. 2004;110:2673-2677, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000139842.15651.B2>

Casiglia, Edoardo

Left Ventricular Mass in Relation to Genetic Variation in Angiotensin II Receptors, Renin System Genes, and Sodium Excretion

Tatiana Kuznetsova, Jan A. Staessen, Lutgarde Thijs, Christiane Kunath, Agnieszka Olszanecka, Andrew Ryabikov, Valérie Tikhonoff, Katarzyna Stolarz, Giuseppe Bianchi, Edoardo Casiglia, Robert

Fagard, Stefan-Martin Brand-Herrmann, Kalina Kawecka-Jaszcz, Sofia Malyutina, Yuri Nikitin, Eva Brand
and for the European Project On Genes in Hypertension (EPOGH) Investigators

Circulation. 2004;110:2644-2650, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145541.63406.BA>

Chan, K. Chen

Extraction of Pulmonary Vascular Compliance, Pulmonary Vascular Resistance, and Right Ventricular Work From Single-Pressure and Doppler Flow Measurements in Children With Pulmonary Hypertension: a New Method for Evaluating Reactivity
In Vitro and Clinical Studies

Craig E. Weinberg, Jean R. Hertzberg, D. Dunbar Ivy, K. Scott Kirby, K. Chen Chan, Lilliam Valdes-Cruz, Robin Shandas

Circulation. 2004;110:2609-2617, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000146818.60588.40>

Chen, Gang

Intravascular Thrombosis After Hypoxia-Induced Pulmonary Hypertension
Regulation by Cyclooxygenase-2

Graham P. Pidgeon, Rasa Tamosiuniene, Gang Chen, Irene Leonard, Orina Belton, Aidan Bradford, Desmond J. Fitzgerald

Circulation. 2004;110:2701-2707, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145613.01188.0B>

Cho, Yong K.

Diagnosis of Sleep-Related Breathing Disorders by Visual Analysis of Transthoracic Impedance Signals in Pacemakers

Christoph Scharf, Yong K. Cho, Konrad E. Bloch, Corinna Brunckhorst, Firat Duru, Krzysztof Balaban, Nancy Foldvary, Lynn Liu, Richard C. Burgess, Reto Candinas, Bruce L. Wilkoff

Circulation. 2004;110:2562-2567, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145540.36097.EB>

Christ, T.

L-Type Ca^{2+} Current Downregulation in Chronic Human Atrial Fibrillation Is Associated With Increased Activity of Protein Phosphatases

T. Christ, P. Boknik, S. Wöhrl, E. Wettwer, E.M. Graf, R.F. Bosch, M. Knaut, W. Schmitz, U. Ravens, D. Dobrev

Circulation. 2004;110:2651-2657, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145659.80212.6A>

Cohen-Solal, Alain

Mortality and Morbidity Reduction With Candesartan in Patients With Chronic Heart Failure and Left Ventricular Systolic Dysfunction

Results of the CHARM Low-Left Ventricular Ejection Fraction Trials

James B. Young, Mark E. Dunlap, Marc A. Pfeffer, Jeffrey L. Probstfield, Alain Cohen-Solal, Rainer Dietz, Christopher B. Granger, Jaromir Hradec, Jerzy Kuch, Robert S. McKelvie, John J.V. McMurray, Eric L. Michelson, Bertil Olofsson, Jan Ostergren, Peter Held, Scott D. Solomon, Salim Yusuf, Karl Swedberg

and for the Candesartan in Heart failure Assessment of Reduction in Mortality and morbidity (CHARM) Investigators and Committees

Circulation. 2004;110:2618-2626, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000146819.43235.A9>

Cury, Ricardo C.

Predictive Value of 16-Slice Multidetector Spiral Computed Tomography to Detect Significant Obstructive Coronary Artery Disease in Patients at High Risk for Coronary Artery Disease Patient- Versus Segment-Based Analysis

Udo Hoffmann, Fabian Moselewski, Ricardo C. Cury, Maros Ferencik, Ik-kyung Jang, Larry J. Diaz, Suhny Abbara, Thomas J. Brady, Stephan Achenbach

Circulation. 2004;110:2638-2643, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145614.07427.9F>

D

Dai, Yan-Shan

Differentiation of Bone Marrow Stromal Cells Into the Cardiac Phenotype Requires Intercellular Communication With Myocytes

Meifeng Xu, Maqsood Wani, Yan-Shan Dai, Jiang Wang, Mei Yan, Ahmar Ayub, Muhammad Ashraf

Circulation. 2004;110:2658-2665, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145609.20435.36>

Day, J.R.S.

Clinical Inhibition of the Seven-Transmembrane Thrombin Receptor (PAR1) by Intravenous Aprotinin During Cardiothoracic Surgery

J.R.S. Day, P.P. Punjabi, A.M. Randi, D.O. Haskard, R.C. Landis, K.M. Taylor

Circulation. 2004;110:2597-2600, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000138027.80056.31>

DeGroot, Paul J.

Prospective Randomized Multicenter Trial of Empirical Antitachycardia Pacing Versus Shocks for Spontaneous Rapid Ventricular Tachycardia in Patients With Implantable Cardioverter-Defibrillators

Pacing Fast Ventricular Tachycardia Reduces Shock Therapies (PainFREE Rx II) Trial Results

Mark S. Wathen, Paul J. DeGroot, Michael O. Sweeney, Alice J. Stark, Mary F. Otterness, Wayne O. Adkisson, Robert C. Canby, Koroush Khalighi, Christian Machado, Donald S. Rubenstein, Kent J. Volosin

and for the PainFREE Rx II Investigators

Circulation. 2004;110:2591-2596, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145610.64014.E4>

Dearing, Linda D.

Are Anti-Oxidized Low-Density Lipoprotein Antibodies Pathogenic or Protective?

Yehuda Shoenfeld, Ruihua Wu, Linda D. Dearing, Eiji Matsuura

Circulation. 2004;110:2552-2558, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000143225.07377.EA>

Deb, Arjun

Integrin Profile and In Vivo Homing of Human Smooth Muscle Progenitor Cells

Arjun Deb, Kimberly A. Skelding, Shaohua Wang, Margo Reeder, David Simper, Noel M. Caplice

Circulation. 2004;110:2673-2677, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000139842.15651.B2>

Desjardins, Fanny

Cardiomyocyte-Restricted Overexpression of Endothelial Nitric Oxide Synthase (*NOS3*) Attenuates β -Adrenergic Stimulation and Reinforces Vagal Inhibition of Cardiac Contraction

Paul B. Massion, Chantal Dessy, Fanny Desjardins, Michel Pelat, Xavier Havaux, Catharina Belge, Pierre Moulin, Yves Guiot, Olivier Feron, Stefan Janssens, Jean-Luc Balligand

Circulation. 2004;110:2666-2672, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145608.80855.BC>

Dessy, Chantal

Cardiomyocyte-Restricted Overexpression of Endothelial Nitric Oxide Synthase (*NOS3*) Attenuates β -Adrenergic Stimulation and Reinforces Vagal Inhibition of Cardiac Contraction

Paul B. Massion, Chantal Dessy, Fanny Desjardins, Michel Pelat, Xavier Havaux, Catharina Belge, Pierre Moulin, Yves Guiot, Olivier Feron, Stefan Janssens, Jean-Luc Balligand

Circulation. 2004;110:2666-2672, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145608.80855.BC>

Diaz, Larry J.

Predictive Value of 16-Slice Multidetector Spiral Computed Tomography to Detect Significant Obstructive Coronary Artery Disease in Patients at High Risk for Coronary Artery Disease Patient- Versus Segment-Based Analysis

Udo Hoffmann, Fabian Moselewski, Ricardo C. Cury, Maros Ferencik, Ik-kyung Jang, Larry J. Diaz, Suhny Abbara, Thomas J. Brady, Stephan Achenbach

Circulation. 2004;110:2638-2643, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145614.07427.9F>

Dietz, Rainer

Mortality and Morbidity Reduction With Candesartan in Patients With Chronic Heart Failure and Left Ventricular Systolic Dysfunction

Results of the CHARM Low-Left Ventricular Ejection Fraction Trials

James B. Young, Mark E. Dunlap, Marc A. Pfeffer, Jeffrey L. Probstfield, Alain Cohen-Solal, Rainer Dietz, Christopher B. Granger, Jaromir Hradec, Jerzy Kuch, Robert S. McKelvie, John J.V. McMurray, Eric L. Michelson, Bertil Olofsson, Jan Ostergren, Peter Held, Scott D. Solomon, Salim Yusuf, Karl Swedberg

and for the Candesartan in Heart failure Assessment of Reduction in Mortality and morbidity (CHARM) Investigators and Committees

Circulation. 2004;110:2618-2626, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000146819.43235.A9>

Dobrev, D.

L-Type Ca²⁺ Current Downregulation in Chronic Human Atrial Fibrillation Is Associated With Increased Activity of Protein Phosphatases

T. Christ, P. Boknik, S. Wöhr, E. Wettwer, E.M. Graf, R.F. Bosch, M. Knaut, W. Schmitz, U. Ravens, D. Dobrev

Circulation. 2004;110:2651-2657, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145659.80212.6A>

Drew, Barbara J.

Practice Standards for Electrocardiographic Monitoring in Hospital Settings

An American Heart Association Scientific Statement From the Councils on Cardiovascular Nursing, Clinical Cardiology, and Cardiovascular Disease in the Young: Endorsed by the International Society of Computerized Electrocardiology and the American Association of Critical-Care Nurses

Barbara J. Drew, Robert M. Califf, Marjorie Funk, Elizabeth S. Kaufman, Mitchell W. Krucoff, Michael M. Laks, Peter W. Macfarlane, Claire Sommargren, Steven Swiryn, George F. Van Hare

Circulation. 2004;110:2721-2746, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145144.56673.59>

Dunlap, Mark E.

Mortality and Morbidity Reduction With Candesartan in Patients With Chronic Heart Failure and Left Ventricular Systolic Dysfunction

Results of the CHARM Low-Left Ventricular Ejection Fraction Trials

James B. Young, Mark E. Dunlap, Marc A. Pfeffer, Jeffrey L. Probstfield, Alain Cohen-Solal, Rainer Dietz, Christopher B. Granger, Jaromir Hradec, Jerzy Kuch, Robert S. McKelvie, John J.V. McMurray, Eric L. Michelson, Bertil Olofsson, Jan Ostergren, Peter Held, Scott D. Solomon, Salim Yusuf, Karl Swedberg

and for the Candesartan in Heart failure Assessment of Reduction in Mortality and morbidity (CHARM) Investigators and Committees

Circulation. 2004;110:2618-2626, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000146819.43235.A9>

Duru, Firat

Diagnosis of Sleep-Related Breathing Disorders by Visual Analysis of Transthoracic Impedance Signals in Pacemakers

Christoph Scharf, Yong K. Cho, Konrad E. Bloch, Corinna Brunckhorst, Firat Duru, Krzysztof Balaban, Nancy Foldvary, Lynn Liu, Richard C. Burgess, Reto Candinas, Bruce L. Wilkoff

Circulation. 2004;110:2562-2567, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145540.36097.EB>

D'Agostino, Ralph

Comparison of the Associations of Apolipoprotein B and Non-High-Density Lipoprotein Cholesterol With Other Cardiovascular Risk Factors in Patients With the Metabolic Syndrome in the Insulin Resistance Atherosclerosis Study

Naveed Sattar, Ken Williams, Allan D. Sniderman, Ralph D'Agostino, Steven M. Haffner

Circulation. 2004;110:2687-2693, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145660.60487.94>

E**Echigo, Shigeyuki**

Abnormalities of Neurohormonal and Cardiac Autonomic Nervous Activities Relate Poorly to Functional Status in Fontan Patients

Hideo Ohuchi, Hisashi Takasugi, Hiroyuki Ohashi, Osamu Yamada, Ken Watanabe, Toshikatsu Yagihara, Shigeyuki Echigo

Circulation. 2004;110:2601-2608, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145545.83564.51>

Esmore, Don

Sirolimus in De Novo Heart Transplant Recipients Reduces Acute Rejection and Prevents Coronary Artery Disease at 2 Years
A Randomized Clinical Trial

Anne Keogh, Meroula Richardson, Peter Ruygrok, Phillip Spratt, Andrew Galbraith, Gerry O'Driscoll, Peter Macdonald, Don Esmore, David Muller, Steve Faddy

Circulation. 2004;110:2694-2700, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000136812.90177.94>

F**Faddy, Steve**

Sirolimus in De Novo Heart Transplant Recipients Reduces Acute Rejection and Prevents Coronary Artery Disease at 2 Years
A Randomized Clinical Trial

Anne Keogh, Meroula Richardson, Peter Ruygrok, Phillip Spratt, Andrew Galbraith, Gerry O'Driscoll, Peter Macdonald, Don Esmore, David Muller, Steve Faddy

Circulation. 2004;110:2694-2700, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000136812.90177.94>

Fagard, Robert

Left Ventricular Mass in Relation to Genetic Variation in Angiotensin II Receptors, Renin System Genes, and Sodium Excretion

Tatiana Kuznetsova, Jan A. Staessen, Lutgarde Thijs, Christiane Kunath, Agnieszka Olszanecka, Andrew Ryabikov, Valérie Tikhonoff, Katarzyna Stolarz, Giuseppe Bianchi, Edoardo Casiglia, Robert Fagard, Stefan-Martin Brand-Herrmann, Kalina Kawecka-Jaszcz, Sofia Malyutina, Yuri Nikitin, Eva Brand

and for the European Project On Genes in Hypertension (EPOGH) Investigators

Circulation. 2004;110:2644-2650, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145541.63406.BA>

Falace, Donald A.

Diagnosis, Treatment, and Long-Term Management of Kawasaki Disease

A Statement for Health Professionals From the Committee on Rheumatic Fever, Endocarditis and Kawasaki Disease, Council on Cardiovascular Disease in the Young, American Heart Association

Jane W. Newburger, Masato Takahashi, Michael A. Gerber, Michael H. Gewitz, Lloyd Y. Tani, Jane C. Burns, Stanford T. Shulman, Ann F. Bolger, Patricia Ferrieri, Robert S. Baltimore, Walter R. Wilson, Larry M. Baddour, Matthew E. Levison, Thomas J. Pallasch, Donald A. Falace, Kathryn A. Taubert

Circulation. 2004;110:2747-2771, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145143.19711.78>

Ferencik, Maros

Predictive Value of 16-Slice Multidetector Spiral Computed Tomography to Detect Significant Obstructive Coronary Artery Disease in Patients at High Risk for Coronary Artery Disease Patient- Versus Segment-Based Analysis

Udo Hoffmann, Fabian Moselewski, Ricardo C. Cury, Maros Ferencik, Ik-kyung Jang, Larry J. Diaz, Suhny Abbara, Thomas J. Brady, Stephan Achenbach

Circulation. 2004;110:2638-2643, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145614.07427.9F>

Feron, Olivier

Cardiomyocyte-Restricted Overexpression of Endothelial Nitric Oxide Synthase (*NOS3*) Attenuates β -Adrenergic Stimulation and Reinforces Vagal Inhibition of Cardiac Contraction

Paul B. Massion, Chantal Dessy, Fanny Desjardins, Michel Pelat, Xavier Havaux, Catharina Belge, Pierre Moulin, Yves Guiot, Olivier Feron, Stefan Janssens, Jean-Luc Balligand

Circulation. 2004;110:2666-2672, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145603.80855.BC>

Ferrieri, Patricia

Diagnosis, Treatment, and Long-Term Management of Kawasaki Disease

A Statement for Health Professionals From the Committee on Rheumatic Fever, Endocarditis and Kawasaki Disease, Council on Cardiovascular Disease in the Young, American Heart Association

Jane W. Newburger, Masato Takahashi, Michael A. Gerber, Michael H. Gewitz, Lloyd Y. Tani, Jane C. Burns, Stanford T. Shulman, Ann F. Bolger, Patricia Ferrieri, Robert S. Baltimore, Walter R. Wilson, Larry M. Baddour, Matthew E. Levison, Thomas J. Pallasch, Donald A. Falace, Kathryn A. Taubert

Circulation. 2004;110:2747-2771, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145143.19711.78>

Filep, János G.

Opposing Effects of C-Reactive Protein Isoforms on Shear-Induced Neutrophil-Platelet Adhesion and Neutrophil Aggregation in Whole Blood

Tarek Khreiss, Levente József, Lawrence A. Potempa, János G. Filep

Circulation. 2004;110:2713-2720, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000146846.00816.DD>

Fitzgerald, Desmond J.

Intravascular Thrombosis After Hypoxia-Induced Pulmonary Hypertension
Regulation by Cyclooxygenase-2

Graham P. Pidgeon, Rasa Tamosiuniene, Gang Chen, Irene Leonard, Orina Belton, Aidan Bradford, Desmond J. Fitzgerald

Circulation. 2004;110:2701-2707, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145613.01188.0B>

Foldvary, Nancy

Diagnosis of Sleep-Related Breathing Disorders by Visual Analysis of Transthoracic Impedance Signals in Pacemakers

Christoph Scharf, Yong K. Cho, Konrad E. Bloch, Corinna Brunckhorst, Firat Duru, Kryzstof Balaban, Nancy Foldvary, Lynn Liu, Richard C. Burgess, Reto Candinas, Bruce L. Wilkoff

Circulation. 2004;110:2562-2567, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145540.36097.EB>

Funk, Marjorie

Practice Standards for Electrocardiographic Monitoring in Hospital Settings

An American Heart Association Scientific Statement From the Councils on Cardiovascular Nursing, Clinical Cardiology, and Cardiovascular Disease in the Young: Endorsed by the International Society of Computerized Electrocardiology and the American Association of Critical-Care Nurses

Barbara J. Drew, Robert M. Califf, Marjorie Funk, Elizabeth S. Kaufman, Mitchell W. Krucoff, Michael M. Laks, Peter W. Macfarlane, Claire Sommargren, Steven Swiryn, George F. Van Hare

Circulation. 2004;110:2721-2746, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145144.56673.59>

G

Galbraith, Andrew

Sirolimus in De Novo Heart Transplant Recipients Reduces Acute Rejection and Prevents Coronary Artery Disease at 2 Years

A Randomized Clinical Trial

Anne Keogh, Meroula Richardson, Peter Ruygrok, Phillip Spratt, Andrew Galbraith, Gerry O'Driscoll, Peter Macdonald, Don Esmore, David Muller, Steve Faddy

Circulation. 2004;110:2694-2700, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000136812.90177.94>

García, Javier

Tachycardia-Related Channel in the Scar Tissue in Patients With Sustained Monomorphic Ventricular Tachycardias

Influence of the Voltage Scar Definition

Angel Arenal, Silvia del Castillo, Esteban Gonzalez-Torrecilla, Felipe Atienza, Mercedes Ortiz, Javier Jimenez, Alberto Puchol, Javier García, Jesús Almendral

Circulation. 2004;110:2568-2574, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145544.35565.47>

Gerber, Michael A.

Diagnosis, Treatment, and Long-Term Management of Kawasaki Disease

A Statement for Health Professionals From the Committee on Rheumatic Fever, Endocarditis and Kawasaki Disease, Council on Cardiovascular Disease in the Young, American Heart Association

Jane W. Newburger, Masato Takahashi, Michael A. Gerber, Michael H. Gewitz, Lloyd Y. Tani, Jane C. Burns, Stanford T. Shulman, Ann F. Bolger, Patricia Ferrieri, Robert S. Baltimore, Walter R. Wilson, Larry M. Baddour, Matthew E. Levison, Thomas J. Pallasch, Donald A. Falace, Kathryn A. Taubert

Circulation. 2004;110:2747-2771, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145143.19711.78>

Gerstenfeld, Edward P.

Right Bundle-Branch Block Ventricular Tachycardias

Septal Versus Lateral Ventricular Origin Based on Activation Time to the Right Ventricular Apex

Vickas V. Patel, Robert W. Rho, Edward P. Gerstenfeld, Henry H. Hsia, David J. Callans, Francis E. Marchlinski

Circulation. 2004;110:2582-2587, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145542.24347.18>

Gewitz, Michael H.

Diagnosis, Treatment, and Long-Term Management of Kawasaki Disease

A Statement for Health Professionals From the Committee on Rheumatic Fever, Endocarditis and Kawasaki Disease, Council on Cardiovascular Disease in the Young, American Heart Association

Jane W. Newburger, Masato Takahashi, Michael A. Gerber, Michael H. Gewitz, Lloyd Y. Tani, Jane C. Burns, Stanford T. Shulman, Ann F. Bolger, Patricia Ferrieri, Robert S. Baltimore, Walter R. Wilson, Larry M. Baddour, Matthew E. Levison, Thomas J. Pallasch, Donald A. Falace, Kathryn A. Taubert

Circulation. 2004;110:2747-2771, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145143.19711.78>

Gonzalez-Torrecilla, Esteban

Tachycardia-Related Channel in the Scar Tissue in Patients With Sustained Monomorphic Ventricular Tachycardias

Influence of the Voltage Scar Definition

Angel Arenal, Silvia del Castillo, Esteban Gonzalez-Torrecilla, Felipe Atienza, Mercedes Ortiz, Javier Jimenez, Alberto Puchol, Javier García, Jesús Almendral

Circulation. 2004;110:2568-2574, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145544.35565.47>

Graf, E.M.

L-Type Ca²⁺ Current Downregulation in Chronic Human Atrial Fibrillation Is Associated With Increased Activity of Protein Phosphatases

T. Christ, P. Boknik, S. Wöhr, E. Wettwer, E.M. Graf, R.F. Bosch, M. Knaut, W. Schmitz, U. Ravens, D. Dobrev

Circulation. 2004;110:2651-2657, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145659.80212.6A>

Granger, Christopher B.

Mortality and Morbidity Reduction With Candesartan in Patients With Chronic Heart Failure and Left Ventricular Systolic Dysfunction

Results of the CHARM Low-Left Ventricular Ejection Fraction Trials

James B. Young, Mark E. Dunlap, Marc A. Pfeffer, Jeffrey L. Probstfield, Alain Cohen-Solal, Rainer Dietz, Christopher B. Granger, Jaromir Hradec, Jerzy Kuch, Robert S. McKelvie, John J.V. McMurray, Eric L. Michelson, Bertil Olofsson, Jan Ostergren, Peter Held, Scott D. Solomon, Salim Yusuf, Karl Swedberg

and for the Candesartan in Heart failure Assessment of Reduction in Mortality and morbidity (CHARM) Investigators and Committees

Circulation. 2004;110:2618-2626, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000146819.43235.A9>

Guiot, Yves

Cardiomyocyte-Restricted Overexpression of Endothelial Nitric Oxide Synthase (*NOS3*) Attenuates β -Adrenergic Stimulation and Reinforces Vagal Inhibition of Cardiac Contraction

Paul B. Massion, Chantal Dessy, Fanny Desjardins, Michel Pelat, Xavier Havaux, Catharina Belge, Pierre Moulin, Yves Guiot, Olivier Feron, Stefan Janssens, Jean-Luc Balligand

Circulation. 2004;110:2666-2672, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145608.80855.BC>

H

Haffner, Steven M.

Comparison of the Associations of Apolipoprotein B and Non-High-Density Lipoprotein Cholesterol With Other Cardiovascular Risk Factors in Patients With the Metabolic Syndrome in the Insulin Resistance Atherosclerosis Study

Naveed Sattar, Ken Williams, Allan D. Sniderman, Ralph D'Agostino, Steven M. Haffner

Circulation. 2004;110:2687-2693, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145660.60487.94>

Haskard, D.O.

Clinical Inhibition of the Seven-Transmembrane Thrombin Receptor (PAR1) by Intravenous Aprotinin During Cardiothoracic Surgery

J.R.S. Day, P.P. Punjabi, A.M. Randi, D.O. Haskard, R.C. Landis, K.M. Taylor

Circulation. 2004;110:2597-2600, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000138027.80056.31>

Havaux, Xavier

Cardiomyocyte-Restricted Overexpression of Endothelial Nitric Oxide Synthase (*NOS3*) Attenuates β -Adrenergic Stimulation and Reinforces Vagal Inhibition of Cardiac Contraction

Paul B. Massion, Chantal Dessy, Fanny Desjardins, Michel Pelat, Xavier Havaux, Catharina Belge, Pierre Moulin, Yves Guiot, Olivier Feron, Stefan Janssens, Jean-Luc Balligand

Circulation. 2004;110:2666-2672, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145608.80855.BC>

Hein, Travis W.

Heterogeneous β_2 -Adrenoceptor Expression and Dilatation in Coronary Arterioles Across the Left Ventricular Wall

Travis W. Hein, Cuihua Zhang, Wei Wang, Lih Kuo

Circulation. 2004;110:2708-2712, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000134962.22830.CF>

Held, Peter

Mortality and Morbidity Reduction With Candesartan in Patients With Chronic Heart Failure and Left Ventricular Systolic Dysfunction
Results of the CHARM Low-Left Ventricular Ejection Fraction Trials

James B. Young, Mark E. Dunlap, Marc A. Pfeffer, Jeffrey L. Probstfield, Alain Cohen-Solal, Rainer Dietz, Christopher B. Granger, Jaromir Hradec, Jerzy Kuch, Robert S. McKelvie, John J.V.

McMurray, Eric L. Michelson, Bertil Olofsson, Jan Ostergren, Peter Held, Scott D. Solomon, Salim Yusuf, Karl Swedberg

and for the Candesartan in Heart failure Assessment of Reduction in Mortality and morbidity (CHARM) Investigators and Committees

Circulation. 2004;110:2618-2626, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000146819.43235.A9>

Hertzberg, Jean R.

Extraction of Pulmonary Vascular Compliance, Pulmonary Vascular Resistance, and Right Ventricular Work From Single-Pressure and Doppler Flow Measurements in Children With Pulmonary Hypertension: a New Method for Evaluating Reactivity
In Vitro and Clinical Studies

Craig E. Weinberg, Jean R. Hertzberg, D. Dunbar Ivy, K. Scott Kirby, K. Chen Chan, Lilliam Valdes-Cruz, Robin Shandas

Circulation. 2004;110:2609-2617, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000146818.60588.40>

Herzberg, Gilbert

Relation of Postural Vasovagal Syncope to Splanchnic Hypervolemia in Adolescents

Julian M. Stewart, Kenneth J. McLeod, Sanjukta Sanyal, Gilbert Herzberg, Leslie D. Montgomery

Circulation. 2004;110:2575-2581, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145543.88293.21>

Higuchi, Yoshiharu

Pressure Overload Induces Cardiac Dysfunction and Dilation in Signal Transducer and Activator of Transcription 6–Deficient Mice

Shungo Hikoso, Osamu Yamaguchi, Yoshiharu Higuchi, Shinichi Hirotsu, Toshihiro Takeda, Kazunori Kashiwase, Tetsuya Watanabe, Masayuki Taniike, Ikuko Tsujimoto, Michio Asahi, Yasushi Matsumura, Kazuhiko Nishida, Hiroshi Nakajima, Shizuo Akira, Masatsugu Hori, Kinya Otsu

Circulation. 2004;110:2631-2637, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000146798.70980.9A>

Hikoso, Shungo

Pressure Overload Induces Cardiac Dysfunction and Dilation in Signal Transducer and Activator of Transcription 6–Deficient Mice

Shungo Hikoso, Osamu Yamaguchi, Yoshiharu Higuchi, Shinichi Hirotsu, Toshihiro Takeda, Kazunori Kashiwase, Tetsuya Watanabe, Masayuki Taniike, Ikuko Tsujimoto, Michio Asahi, Yasushi Matsumura, Kazuhiko Nishida, Hiroshi Nakajima, Shizuo Akira, Masatsugu Hori, Kinya Otsu

Circulation. 2004;110:2631-2637, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000146798.70980.9A>

Hirotsu, Shinichi

Pressure Overload Induces Cardiac Dysfunction and Dilation in Signal Transducer and Activator of Transcription 6–Deficient Mice

Shungo Hikoso, Osamu Yamaguchi, Yoshiharu Higuchi, Shinichi Hirotsu, Toshihiro Takeda, Kazunori Kashiwase, Tetsuya Watanabe, Masayuki Taniike, Ikuko Tsujimoto, Michio Asahi, Yasushi Matsumura, Kazuhiko Nishida, Hiroshi Nakajima, Shizuo Akira, Masatsugu Hori, Kinya Otsu

Circulation. 2004;110:2631-2637, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000146798.70980.9A>

Hjortdal, V.E.

Maternal Hyperglycemia Improves Fetal Cardiac Function During Tachycardia-Induced Heart Failure in Pigs

M.R. Schmidt, M. Smerup, S.B. Kristiansen, H.E. Bøtker, O. Schmitz, V.E. Hjortdal, K.E. Sørensen, A.N. Redington

Circulation. 2004;110:2627-2630, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000138115.54192.9B>

Hoffmann, Udo

Predictive Value of 16-Slice Multidetector Spiral Computed Tomography to Detect Significant Obstructive Coronary Artery Disease in Patients at High Risk for Coronary Artery Disease Patient- Versus Segment-Based Analysis

Udo Hoffmann, Fabian Moselewski, Ricardo C. Cury, Maros Ferencik, Ik-kyung Jang, Larry J. Diaz, Suhny Abbara, Thomas J. Brady, Stephan Achenbach

Circulation. 2004;110:2638-2643, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145614.07427.9F>

Hori, Masatsugu

Pressure Overload Induces Cardiac Dysfunction and Dilation in Signal Transducer and Activator of Transcription 6–Deficient Mice

Shungo Hikoso, Osamu Yamaguchi, Yoshiharu Higuchi, Shinichi Hirotsu, Toshihiro Takeda, Kazunori Kashiwase, Tetsuya Watanabe, Masayuki Taniike, Ikuko Tsujimoto, Michio Asahi, Yasushi Matsumura, Kazuhiko Nishida, Hiroshi Nakajima, Shizuo Akira, Masatsugu Hori, Kinya Otsu

Circulation. 2004;110:2631-2637, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000146798.70980.9A>

Hradec, Jaromir

Mortality and Morbidity Reduction With Candesartan in Patients With Chronic Heart Failure and Left Ventricular Systolic Dysfunction

Results of the CHARM Low-Left Ventricular Ejection Fraction Trials

James B. Young, Mark E. Dunlap, Marc A. Pfeffer, Jeffrey L. Probstfield, Alain Cohen-Solal, Rainer Dietz, Christopher B. Granger, Jaromir Hradec, Jerzy Kuch, Robert S. McKelvie, John J.V. McMurray, Eric L. Michelson, Bertil Olofsson, Jan Ostergren, Peter Held, Scott D. Solomon, Salim Yusuf, Karl Swedberg

and for the Candesartan in Heart failure Assessment of Reduction in Mortality and morbidity (CHARM) Investigators and Committees

Circulation. 2004;110:2618-2626, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000146819.43235.A9>

Hsia, Henry H.

Right Bundle-Branch Block Ventricular Tachycardias
Septal Versus Lateral Ventricular Origin Based on Activation Time to the Right Ventricular Apex

Vickas V. Patel, Robert W. Rho, Edward P. Gerstenfeld, Henry H. Hsia, David J. Callans, Francis E. Marchlinski

Circulation. 2004;110:2582-2587, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145542.24347.18>

I

Ivy, D. Dunbar

Extraction of Pulmonary Vascular Compliance, Pulmonary Vascular Resistance, and Right Ventricular Work From Single-Pressure and Doppler Flow Measurements in Children With Pulmonary Hypertension: a New Method for Evaluating Reactivity
In Vitro and Clinical Studies

Craig E. Weinberg, Jean R. Hertzberg, D. Dunbar Ivy, K. Scott Kirby, K. Chen Chan, Lilliam Valdes-Cruz, Robin Shandas

Circulation. 2004;110:2609-2617, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000146818.60588.40>

J

Jahangiri, Marjan

Association of Anti–Heat Shock Protein 65 Antibodies With Development of Postoperative Atrial Fibrillation

Kaushik Mandal, Marjan Jahangiri, Michael Mukhin, Jan Poloniecki, A. John Camm, Qingbo Xu

Circulation. 2004;110:2588-2590, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000136825.96029.A5>

Jang, Ik-kyung

Predictive Value of 16-Slice Multidetector Spiral Computed Tomography to Detect Significant Obstructive Coronary Artery Disease in Patients at High Risk for Coronary Artery Disease Patient- Versus Segment-Based Analysis

Udo Hoffmann, Fabian Moselewski, Ricardo C. Cury, Maros Ferencik, Ik-kyung Jang, Larry J. Diaz, Suhny Abbara, Thomas J. Brady, Stephan Achenbach

Circulation. 2004;110:2638-2643, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145614.07427.9F>

Janssens, Stefan

Cardiomyocyte-Restricted Overexpression of Endothelial Nitric Oxide Synthase (*NOS3*) Attenuates β -Adrenergic Stimulation and Reinforces Vagal Inhibition of Cardiac Contraction

Paul B. Massion, Chantal Dessy, Fanny Desjardins, Michel Pelat, Xavier Havaux, Catharina Belge, Pierre Moulin, Yves Guiot, Olivier Feron, Stefan Janssens, Jean-Luc Balligand

Circulation. 2004;110:2666-2672, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145603.80855.BC>

Jimenez, Javier

Tachycardia-Related Channel in the Scar Tissue in Patients With Sustained Monomorphic Ventricular Tachycardias

Influence of the Voltage Scar Definition

Angel Arenal, Silvia del Castillo, Esteban Gonzalez-Torrecilla, Felipe Atienza, Mercedes Ortiz, Javier Jimenez, Alberto Puchol, Javier García, Jesús Almendral

Circulation. 2004;110:2568-2574, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145544.35565.47>

József, Levente

Opposing Effects of C-Reactive Protein Isoforms on Shear-Induced Neutrophil-Platelet Adhesion and Neutrophil Aggregation in Whole Blood

Tarek Khreiss, Levente József, Lawrence A. Potempa, János G. Filep

Circulation. 2004;110:2713-2720, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000146846.00816.DD>

K

Kashiwase, Kazunori

Pressure Overload Induces Cardiac Dysfunction and Dilation in Signal Transducer and Activator of Transcription 6–Deficient Mice

Shungo Hikoso, Osamu Yamaguchi, Yoshiharu Higuchi, Shinichi Hirotsu, Toshihiro Takeda, Kazunori Kashiwase, Tetsuya Watanabe, Masayuki Taniike, Ikuko Tsujimoto, Michio Asahi, Yasushi Matsumura, Kazuhiko Nishida, Hiroshi Nakajima, Shizuo Akira, Masatsugu Hori, Kinya Otsu

Circulation. 2004;110:2631-2637, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000146798.70980.9A>

Kaufman, Elizabeth S.

Practice Standards for Electrocardiographic Monitoring in Hospital Settings

An American Heart Association Scientific Statement From the Councils on Cardiovascular Nursing, Clinical Cardiology, and Cardiovascular Disease in the Young: Endorsed by the International Society of Computerized Electrocardiology and the American Association of Critical-Care Nurses

Barbara J. Drew, Robert M. Califf, Marjorie Funk, Elizabeth S. Kaufman, Mitchell W. Krucoff, Michael M. Laks, Peter W. Macfarlane, Claire Sommargren, Steven Swiryn, George F. Van Hare

Circulation. 2004;110:2721-2746, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145144.56673.59>

Kawecka-Jaszcz, Kalina

Left Ventricular Mass in Relation to Genetic Variation in Angiotensin II Receptors, Renin System Genes, and Sodium Excretion

Tatiana Kuznetsova, Jan A. Staessen, Lutgarde Thijs, Christiane Kunath, Agnieszka Olszanecka, Andrew Ryabikov, Valérie Tikhonoff, Katarzyna Stolarz, Giuseppe Bianchi, Edoardo Casiglia, Robert Fagard, Stefan-Martin Brand-Herrmann, Kalina Kawecka-Jaszcz, Sofia Malyutina, Yuri Nikitin, Eva Brand

and for the European Project On Genes in Hypertension (EPOGH) Investigators

Circulation. 2004;110:2644-2650, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145541.63406.BA>

Keogh, Anne

Sirolimus in De Novo Heart Transplant Recipients Reduces Acute Rejection and Prevents Coronary Artery Disease at 2 Years

A Randomized Clinical Trial

Anne Keogh, Meroula Richardson, Peter Ruygrok, Phillip Spratt, Andrew Galbraith, Gerry O'Driscoll, Peter Macdonald, Don Esmore, David Muller, Steve Faddy

Circulation. 2004;110:2694-2700, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000136812.90177.94>

Khalighi, Koroush

Prospective Randomized Multicenter Trial of Empirical Antitachycardia Pacing Versus Shocks for Spontaneous Rapid Ventricular Tachycardia in Patients With Implantable Cardioverter-Defibrillators

Pacing Fast Ventricular Tachycardia Reduces Shock Therapies (PainFREE Rx II) Trial Results

Mark S. Wathen, Paul J. DeGroot, Michael O. Sweeney, Alice J. Stark, Mary F. Otterness, Wayne O. Adkisson, Robert C. Canby, Koroush Khalighi, Christian Machado, Donald S. Rubenstein, Kent J. Volosin

and for the PainFREE Rx II Investigators

Circulation. 2004;110:2591-2596, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145610.64014.E4>

Khreiss, Tarek

Opposing Effects of C-Reactive Protein Isoforms on Shear-Induced Neutrophil-Platelet Adhesion and Neutrophil Aggregation in Whole Blood

Tarek Khreiss, Levente József, Lawrence A. Potempa, János G. Filep

Circulation. 2004;110:2713-2720, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000146846.00816.DD>

Kirby, K. Scott

Extraction of Pulmonary Vascular Compliance, Pulmonary Vascular Resistance, and Right Ventricular Work From Single-Pressure and Doppler Flow Measurements in Children With Pulmonary Hypertension: a New Method for Evaluating Reactivity
In Vitro and Clinical Studies

Craig E. Weinberg, Jean R. Hertzberg, D. Dunbar Ivy, K. Scott Kirby, K. Chen Chan, Lilliam Valdes-Cruz, Robin Shandas

Circulation. 2004;110:2609-2617, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000146818.60588.40>

Knaut, M.

L-Type Ca²⁺ Current Downregulation in Chronic Human Atrial Fibrillation Is Associated With Increased Activity of Protein Phosphatases

T. Christ, P. Boknik, S. Wöhr, E. Wettwer, E.M. Graf, R.F. Bosch, M. Knaut, W. Schmitz, U. Ravens, D. Dobrev

Circulation. 2004;110:2651-2657, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145659.80212.6A>

Kristiansen, S.B.

Maternal Hyperglycemia Improves Fetal Cardiac Function During Tachycardia-Induced Heart Failure in Pigs

M.R. Schmidt, M. Smerup, S.B. Kristiansen, H.E. Bøtker, O. Schmitz, V.E. Hjortdal, K.E. Sørensen, A.N. Redington

Circulation. 2004;110:2627-2630, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000138115.54192.9B>

Krucoff, Mitchell W.

Practice Standards for Electrocardiographic Monitoring in Hospital Settings

An American Heart Association Scientific Statement From the Councils on Cardiovascular Nursing, Clinical Cardiology, and Cardiovascular Disease in the Young: Endorsed by the International Society of Computerized Electrocardiology and the American Association of Critical-Care Nurses

Barbara J. Drew, Robert M. Califf, Marjorie Funk, Elizabeth S. Kaufman, Mitchell W. Krucoff, Michael M. Laks, Peter W. Macfarlane, Claire Sommargren, Steven Swiryn, George F. Van Hare

Circulation. 2004;110:2721-2746, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145144.56673.59>

Kuch, Jerzy

Mortality and Morbidity Reduction With Candesartan in Patients With Chronic Heart Failure and Left Ventricular Systolic Dysfunction

Results of the CHARM Low-Left Ventricular Ejection Fraction Trials

James B. Young, Mark E. Dunlap, Marc A. Pfeffer, Jeffrey L. Probstfield, Alain Cohen-Solal, Rainer Dietz, Christopher B. Granger, Jaromir Hradec, Jerzy Kuch, Robert S. McKelvie, John J.V. McMurray, Eric L. Michelson, Bertil Olofsson, Jan Ostergren, Peter Held, Scott D. Solomon, Salim Yusuf, Karl Swedberg

and for the Candesartan in Heart failure Assessment of Reduction in Mortality and morbidity (CHARM) Investigators and Committees

Circulation. 2004;110:2618-2626, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000146819.43235.A9>

Kunath, Christiane

Left Ventricular Mass in Relation to Genetic Variation in Angiotensin II Receptors, Renin System Genes, and Sodium Excretion

Tatiana Kuznetsova, Jan A. Staessen, Lutgarde Thijs, Christiane Kunath, Agnieszka Olszanecka, Andrew Ryabikov, Valérie Tikhonoff, Katarzyna Stolarz, Giuseppe Bianchi, Edoardo Casiglia, Robert Fagard, Stefan-Martin Brand-Herrmann, Kalina Kawecka-Jaszcz, Sofia Malyutina, Yuri Nikitin, Eva Brand

and for the European Project On Genes in Hypertension (EPOGH) Investigators

Circulation. 2004;110:2644-2650, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145541.63406.BA>

Kuo, Lih

Heterogeneous β_2 -Adrenoceptor Expression and Dilation in Coronary Arterioles Across the Left Ventricular Wall

Travis W. Hein, Cuihua Zhang, Wei Wang, Lih Kuo

Circulation. 2004;110:2708-2712, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000134962.22830.CF>

Kuznetsova, Tatiana

Left Ventricular Mass in Relation to Genetic Variation in Angiotensin II Receptors, Renin System Genes, and Sodium Excretion

Tatiana Kuznetsova, Jan A. Staessen, Lutgarde Thijs, Christiane Kunath, Agnieszka Olszanecka, Andrew Ryabikov, Valérie Tikhonoff, Katarzyna Stolarz, Giuseppe Bianchi, Edoardo Casiglia, Robert Fagard, Stefan-Martin Brand-Herrmann, Kalina Kawecka-Jaszcz, Sofia Malyutina, Yuri Nikitin, Eva Brand

and for the European Project On Genes in Hypertension (EPOGH) Investigators

Circulation. 2004;110:2644-2650, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145541.63406.BA>

L

Laks, Michael M.

Practice Standards for Electrocardiographic Monitoring in Hospital Settings

An American Heart Association Scientific Statement From the Councils on Cardiovascular Nursing, Clinical Cardiology, and Cardiovascular Disease in the Young: Endorsed by the International Society of Computerized Electrocardiology and the American Association of Critical-Care Nurses

Barbara J. Drew, Robert M. Califf, Marjorie Funk, Elizabeth S. Kaufman, Mitchell W. Krucoff, Michael M. Laks, Peter W. Macfarlane, Claire Sommargren, Steven Swiryn, George F. Van Hare

Circulation. 2004;110:2721-2746, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145144.56673.59>

Landis, R.C.

Clinical Inhibition of the Seven-Transmembrane Thrombin Receptor (PAR1) by Intravenous Aprotinin During Cardiothoracic Surgery

J.R.S. Day, P.P. Punjabi, A.M. Randi, D.O. Haskard, R.C. Landis, K.M. Taylor

Circulation. 2004;110:2597-2600, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000138027.80056.31>

Leonard, Irene

Intravascular Thrombosis After Hypoxia-Induced Pulmonary Hypertension
Regulation by Cyclooxygenase-2

Graham P. Pidgeon, Rasa Tamosiuniene, Gang Chen, Irene Leonard, Orina Belton, Aidan Bradford, Desmond J. Fitzgerald

Circulation. 2004;110:2701-2707, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145613.01188.0B>

Levison, Matthew E.

Diagnosis, Treatment, and Long-Term Management of Kawasaki Disease
A Statement for Health Professionals From the Committee on Rheumatic Fever, Endocarditis and Kawasaki Disease, Council on Cardiovascular Disease in the Young, American Heart Association

Jane W. Newburger, Masato Takahashi, Michael A. Gerber, Michael H. Gewitz, Lloyd Y. Tani, Jane C. Burns, Stanford T. Shulman, Ann F. Bolger, Patricia Ferrieri, Robert S. Baltimore, Walter R. Wilson, Larry M. Baddour, Matthew E. Levison, Thomas J. Pallasch, Donald A. Falace, Kathryn A. Taubert

Circulation. 2004;110:2747-2771, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145143.19711.78>

Liu, Lynn

Diagnosis of Sleep-Related Breathing Disorders by Visual Analysis of Transthoracic Impedance Signals in Pacemakers

Christoph Scharf, Yong K. Cho, Konrad E. Bloch, Corinna Brunckhorst, Firat Duru, Krzysztof Balaban, Nancy Foldvary, Lynn Liu, Richard C. Burgess, Reto Candinas, Bruce L. Wilkoff

Circulation. 2004;110:2562-2567, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145540.36097.EB>

M

Macdonald, Peter

Sirolimus in De Novo Heart Transplant Recipients Reduces Acute Rejection and Prevents Coronary Artery Disease at 2 Years
A Randomized Clinical Trial

Anne Keogh, Meroula Richardson, Peter Ruygrok, Phillip Spratt, Andrew Galbraith, Gerry O'Driscoll, Peter Macdonald, Don Esmore, David Muller, Steve Faddy

Circulation. 2004;110:2694-2700, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000136812.90177.94>

Macfarlane, Peter W.

Practice Standards for Electrocardiographic Monitoring in Hospital Settings
An American Heart Association Scientific Statement From the Councils on Cardiovascular Nursing, Clinical Cardiology, and Cardiovascular Disease in the Young: Endorsed by the International Society of Computerized Electrocardiology and the American Association of Critical-Care Nurses

Barbara J. Drew, Robert M. Califf, Marjorie Funk, Elizabeth S. Kaufman, Mitchell W. Krucoff, Michael M. Laks, Peter W. Macfarlane, Claire Sommargren, Steven Swiryn, George F. Van Hare

Circulation. 2004;110:2721-2746, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145144.56673.59>

Machado, Christian

Prospective Randomized Multicenter Trial of Empirical Antitachycardia Pacing Versus Shocks for Spontaneous Rapid Ventricular Tachycardia in Patients With Implantable Cardioverter-Defibrillators

Pacing Fast Ventricular Tachycardia Reduces Shock Therapies (PainFREE Rx II) Trial Results

Mark S. Wathen, Paul J. DeGroot, Michael O. Sweeney, Alice J. Stark, Mary F. Otterness, Wayne O. Adkisson, Robert C. Canby, Koroush Khalighi, Christian Machado, Donald S. Rubenstein, Kent J. Volosin

and for the PainFREE Rx II Investigators

Circulation. 2004;110:2591-2596, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145610.64014.E4>

Malyutina, Sofia

Left Ventricular Mass in Relation to Genetic Variation in Angiotensin II Receptors, Renin System Genes, and Sodium Excretion

Tatiana Kuznetsova, Jan A. Staessen, Lutgarde Thijs, Christiane Kunath, Agnieszka Olszanecka, Andrew Ryabikov, Valérie Tikhonoff, Katarzyna Stolarz, Giuseppe Bianchi, Edoardo Casiglia, Robert Fagard, Stefan-Martin Brand-Herrmann, Kalina Kawecka-Jaszcz, Sofia Malyutina, Yuri Nikitin, Eva Brand

and for the European Project On Genes in Hypertension (EPOGH) Investigators

Circulation. 2004;110:2644-2650, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145541.63406.BA>

Mandal, Kaushik

Association of Anti–Heat Shock Protein 65 Antibodies With Development of Postoperative Atrial Fibrillation

Kaushik Mandal, Marjan Jahangiri, Michael Mukhin, Jan Poloniecki, A. John Camm, Qingbo Xu

Circulation. 2004;110:2588-2590, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000136825.96029.A5>

Marchlinski, Francis E.

Right Bundle-Branch Block Ventricular Tachycardias
Septal Versus Lateral Ventricular Origin Based on Activation Time to the Right Ventricular Apex

Vickas V. Patel, Robert W. Rho, Edward P. Gerstenfeld, Henry H. Hsia, David J. Callans, Francis E. Marchlinski

Circulation. 2004;110:2582-2587, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145542.24347.18>

Massion, Paul B.

Cardiomyocyte-Restricted Overexpression of Endothelial Nitric Oxide Synthase (NOS3) Attenuates β -Adrenergic Stimulation and Reinforces Vagal Inhibition of Cardiac Contraction

Paul B. Massion, Chantal Dessy, Fanny Desjardins, Michel Pelat, Xavier Havaux, Catharina Belge, Pierre Moulin, Yves Guiot, Olivier Feron, Stefan Janssens, Jean-Luc Balligand

Circulation. 2004;110:2666-2672, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145608.80855.BC>

Matsumura, Yasushi

Pressure Overload Induces Cardiac Dysfunction and Dilation in Signal Transducer and Activator of Transcription 6-Deficient Mice

Shungo Hikoso, Osamu Yamaguchi, Yoshiharu Higuchi, Shinichi Hirotsu, Toshihiro Takeda, Kazunori Kashiwase, Tetsuya Watanabe, Masayuki Taniike, Ikuko Tsujimoto, Michio Asahi, Yasushi Matsumura, Kazuhiko Nishida, Hiroshi Nakajima, Shizuo Akira, Masatsugu Hori, Kinuya Otsu

Circulation. 2004;110:2631-2637, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000146798.70980.9A>

Matsuura, Eiji

Are Anti-Oxidized Low-Density Lipoprotein Antibodies Pathogenic or Protective?

Yehuda Shoenfeld, Ruihua Wu, Linda D. Dearing, Eiji Matsuura

Circulation. 2004;110:2552-2558, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000143225.07377.EA>

McKelvie, Robert S.

Mortality and Morbidity Reduction With Candesartan in Patients With Chronic Heart Failure and Left Ventricular Systolic Dysfunction

Results of the CHARM Low-Left Ventricular Ejection Fraction Trials

James B. Young, Mark E. Dunlap, Marc A. Pfeffer, Jeffrey L. Probstfield, Alain Cohen-Solal, Rainer Dietz, Christopher B. Granger, Jaromir Hradec, Jerzy Kuch, Robert S. McKelvie, John J.V.

McMurray, Eric L. Michelson, Bertil Olofsson, Jan Ostergren, Peter Held, Scott D. Solomon, Salim Yusuf, Karl Swedberg

and for the Candesartan in Heart failure Assessment of Reduction in Mortality and morbidity (CHARM) Investigators and Committees

Circulation. 2004;110:2618-2626, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000146819.43235.A9>

McLeod, Kenneth J.

Relation of Postural Vasovagal Syncope to Splanchnic Hypervolemia in Adolescents

Julian M. Stewart, Kenneth J. McLeod, Sanjukta Sanyal, Gilbert Herzberg, Leslie D. Montgomery

Circulation. 2004;110:2575-2581, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145543.88293.21>

McMurray, John J.V.

Mortality and Morbidity Reduction With Candesartan in Patients With Chronic Heart Failure and Left Ventricular Systolic Dysfunction

Results of the CHARM Low-Left Ventricular Ejection Fraction Trials

James B. Young, Mark E. Dunlap, Marc A. Pfeffer, Jeffrey L. Probstfield, Alain Cohen-Solal, Rainer Dietz, Christopher B. Granger, Jaromir Hradec, Jerzy Kuch, Robert S. McKelvie, John J.V.

McMurray, Eric L. Michelson, Bertil Olofsson, Jan Ostergren, Peter Held, Scott D. Solomon, Salim Yusuf, Karl Swedberg

and for the Candesartan in Heart failure Assessment of Reduction in Mortality and morbidity (CHARM) Investigators and Committees

Circulation. 2004;110:2618-2626, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000146819.43235.A9>

Michelson, Eric L.

Mortality and Morbidity Reduction With Candesartan in Patients With Chronic Heart Failure and Left Ventricular Systolic Dysfunction

Results of the CHARM Low-Left Ventricular Ejection Fraction Trials

James B. Young, Mark E. Dunlap, Marc A. Pfeffer, Jeffrey L. Probstfield, Alain Cohen-Solal, Rainer Dietz, Christopher B. Granger, Jaromir Hradec, Jerzy Kuch, Robert S. McKelvie, John J.V.

McMurray, Eric L. Michelson, Bertil Olofsson, Jan Ostergren, Peter Held, Scott D. Solomon, Salim Yusuf, Karl Swedberg

and for the Candesartan in Heart failure Assessment of Reduction in Mortality and morbidity (CHARM) Investigators and Committees

Circulation. 2004;110:2618-2626, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000146819.43235.A9>

Montgomery, Leslie D.

Relation of Postural Vasovagal Syncope to Splanchnic Hypervolemia in Adolescents

Julian M. Stewart, Kenneth J. McLeod, Sanjukta Sanyal, Gilbert Herzberg, Leslie D. Montgomery

Circulation. 2004;110:2575-2581, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145543.88293.21>

Moselewski, Fabian

Predictive Value of 16-Slice Multidetector Spiral Computed Tomography to Detect Significant Obstructive Coronary Artery Disease in Patients at High Risk for Coronary Artery Disease Patient- Versus Segment-Based Analysis

Udo Hoffmann, Fabian Moselewski, Ricardo C. Cury, Maros Ferencik, Ik-kyung Jang, Larry J. Diaz, Suhny Abbara, Thomas J. Brady, Stephan Achenbach

Circulation. 2004;110:2638-2643, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145614.07427.9F>

Moulin, Pierre

Cardiomyocyte-Restricted Overexpression of Endothelial Nitric Oxide Synthase (*NOS3*) Attenuates β -Adrenergic Stimulation and Reinforces Vagal Inhibition of Cardiac Contraction

Paul B. Massion, Chantal Dessy, Fanny Desjardins, Michel Pelat, Xavier Havaux, Catharina Belge, Pierre Moulin, Yves Guiot, Olivier Feron, Stefan Janssens, Jean-Luc Balligand

Circulation. 2004;110:2666-2672, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145608.80855.BC>

Mukhin, Michael

Association of Anti–Heat Shock Protein 65 Antibodies With Development of Postoperative Atrial Fibrillation

Kaushik Mandal, Marjan Jahangiri, Michael Mukhin, Jan Poloniecki, A. John Camm, Qingbo Xu

Circulation. 2004;110:2588-2590, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000136825.96029.A5>

Muller, David

Sirolimus in De Novo Heart Transplant Recipients Reduces Acute Rejection and Prevents Coronary Artery Disease at 2 Years
A Randomized Clinical Trial

Anne Keogh, Meroula Richardson, Peter Ruygrok, Phillip Spratt, Andrew Galbraith, Gerry O'Driscoll, Peter Macdonald, Don Esmore, David Muller, Steve Faddy

Circulation. 2004;110:2694-2700, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000136812.90177.94>

N

Nakajima, Hiroshi

Pressure Overload Induces Cardiac Dysfunction and Dilation in Signal Transducer and Activator of Transcription 6–Deficient Mice

Shungo Hikoso, Osamu Yamaguchi, Yoshiharu Higuchi, Shinichi Hirotsu, Toshihiro Takeda, Kazunori Kashiwase, Tetsuya Watanabe, Masayuki Taniike, Ikuko Tsujimoto, Michio Asahi, Yasushi Matsumura, Kazuhiko Nishida, Hiroshi Nakajima, Shizuo Akira, Masatsugu Hori, Kinya Otsu

Circulation. 2004;110:2631-2637, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000146798.70980.9A>

Newburger, Jane W.

Diagnosis, Treatment, and Long-Term Management of Kawasaki Disease
A Statement for Health Professionals From the Committee on Rheumatic Fever, Endocarditis and Kawasaki Disease, Council on Cardiovascular Disease in the Young, American Heart Association

Jane W. Newburger, Masato Takahashi, Michael A. Gerber, Michael H. Gewitz, Lloyd Y. Tani, Jane C. Burns, Stanford T. Shulman, Ann F. Bolger, Patricia Ferrieri, Robert S. Baltimore, Walter R. Wilson, Larry M. Baddour, Matthew E. Levison, Thomas J. Pallasch, Donald A. Falace, Kathryn A. Taubert

Circulation. 2004;110:2747-2771, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145143.19711.78>

Nikitin, Yuri

Left Ventricular Mass in Relation to Genetic Variation in Angiotensin II Receptors, Renin System Genes, and Sodium Excretion

Tatiana Kuznetsova, Jan A. Staessen, Lutgarde Thijs, Christiane Kunath, Agnieszka Olszanecka, Andrew Ryabikov, Valérie Tikhonoff, Katarzyna Stolarz, Giuseppe Bianchi, Edoardo Casiglia, Robert Fagard, Stefan-Martin Brand-Herrmann, Kalina Kawecka-Jaszcz, Sofia Malyutina, Yuri Nikitin, Eva Brand

and for the European Project On Genes in Hypertension (EPOGH) Investigators

Circulation. 2004;110:2644-2650, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145541.63406.BA>

Nishida, Kazuhiko

Pressure Overload Induces Cardiac Dysfunction and Dilation in Signal Transducer and Activator of Transcription 6–Deficient Mice

Shungo Hikoso, Osamu Yamaguchi, Yoshiharu Higuchi, Shinichi Hirotani, Toshihiro Takeda, Kazunori Kashiwase, Tetsuya Watanabe, Masayuki Taniike, Ikuko Tsujimoto, Michio Asahi, Yasushi Matsumura, Kazuhiko Nishida, Hiroshi Nakajima, Shizuo Akira, Masatsugu Hori, Kinya Otsu

Circulation. 2004;110:2631-2637, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000146798.70980.9A>

O

Ohashi, Hiroyuki

Abnormalities of Neurohormonal and Cardiac Autonomic Nervous Activities Relate Poorly to Functional Status in Fontan Patients

Hideo Ohuchi, Hisashi Takasugi, Hiroyuki Ohashi, Osamu Yamada, Ken Watanabe, Toshikatsu Yagihara, Shigeyuki Echigo

Circulation. 2004;110:2601-2608, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145545.83564.51>

Ohuchi, Hideo

Abnormalities of Neurohormonal and Cardiac Autonomic Nervous Activities Relate Poorly to Functional Status in Fontan Patients

Hideo Ohuchi, Hisashi Takasugi, Hiroyuki Ohashi, Osamu Yamada, Ken Watanabe, Toshikatsu Yagihara, Shigeyuki Echigo

Circulation. 2004;110:2601-2608, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145545.83564.51>

Olofsson, Bertil

Mortality and Morbidity Reduction With Candesartan in Patients With Chronic Heart Failure and Left Ventricular Systolic Dysfunction

Results of the CHARM Low-Left Ventricular Ejection Fraction Trials

James B. Young, Mark E. Dunlap, Marc A. Pfeffer, Jeffrey L. Probstfield, Alain Cohen-Solal, Rainer Dietz, Christopher B. Granger, Jaromir Hradec, Jerzy Kuch, Robert S. McKelvie, John J.V. McMurray, Eric L. Michelson, Bertil Olofsson, Jan Ostergren, Peter Held, Scott D. Solomon, Salim Yusuf, Karl Swedberg

and for the Candesartan in Heart failure Assessment of Reduction in Mortality and morbidity (CHARM) Investigators and Committees

Circulation. 2004;110:2618-2626, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000146819.43235.A9>

Olszanecka, Agnieszka

Left Ventricular Mass in Relation to Genetic Variation in Angiotensin II Receptors, Renin System Genes, and Sodium Excretion

Tatiana Kuznetsova, Jan A. Staessen, Lutgarde Thijs, Christiane Kunath, Agnieszka Olszanecka, Andrew Ryabikov, Valérie Tikhonoff, Katarzyna Stolarz, Giuseppe Bianchi, Edoardo Casiglia, Robert Fagard, Stefan-Martin Brand-Herrmann, Kalina Kawecka-Jaszcz, Sofia Malyutina, Yuri Nikitin, Eva Brand

and for the European Project On Genes in Hypertension (EPOGH) Investigators

Circulation. 2004;110:2644-2650, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145541.63406.BA>

Opie, Lionel H.

Cellular Basis for Therapeutic Choices in Heart Failure

Lionel H. Opie

Circulation. 2004;110:2559-2561, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000146803.14063.F7>

Ortiz, Mercedes

Tachycardia-Related Channel in the Scar Tissue in Patients With Sustained Monomorphic Ventricular Tachycardias

Influence of the Voltage Scar Definition

Angel Arenal, Silvia del Castillo, Esteban Gonzalez-Torrecilla, Felipe Atienza, Mercedes Ortiz, Javier Jimenez, Alberto Puchol, Javier García, Jesús Almendral

Circulation. 2004;110:2568-2574, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145544.35565.47>

Ostergren, Jan

Mortality and Morbidity Reduction With Candesartan in Patients With Chronic Heart Failure and Left Ventricular Systolic Dysfunction

Results of the CHARM Low-Left Ventricular Ejection Fraction Trials

James B. Young, Mark E. Dunlap, Marc A. Pfeffer, Jeffrey L. Probstfield, Alain Cohen-Solal, Rainer Dietz, Christopher B. Granger, Jaromir Hradec, Jerzy Kuch, Robert S. McKelvie, John J.V. McMurray, Eric L. Michelson, Bertil Olofsson, Jan Ostergren, Peter Held, Scott D. Solomon, Salim Yusuf, Karl Swedberg

and for the Candesartan in Heart failure Assessment of Reduction in Mortality and morbidity (CHARM) Investigators and Committees

Circulation. 2004;110:2618-2626, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000146819.43235.A9>

Otsu, Kinya

Pressure Overload Induces Cardiac Dysfunction and Dilation in Signal Transducer and Activator of Transcription 6-Deficient Mice

Shungo Hikoso, Osamu Yamaguchi, Yoshiharu Higuchi, Shinichi Hirotani, Toshihiro Takeda, Kazunori Kashiwase, Tetsuya Watanabe, Masayuki Taniike, Ikuko Tsujimoto, Michio Asahi, Yasushi Matsumura, Kazuhiko Nishida, Hiroshi Nakajima, Shizuo Akira, Masatsugu Hori, Kinya Otsu

Circulation. 2004;110:2631-2637, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000146798.70980.9A>

Otterness, Mary F.

Prospective Randomized Multicenter Trial of Empirical Antitachycardia Pacing Versus Shocks for Spontaneous Rapid Ventricular Tachycardia in Patients With Implantable Cardioverter-Defibrillators

Pacing Fast Ventricular Tachycardia Reduces Shock Therapies (PainFREE Rx II) Trial Results

Mark S. Wathen, Paul J. DeGroot, Michael O. Sweeney, Alice J. Stark, Mary F. Otterness, Wayne O. Adkisson, Robert C. Canby, Koroush Khalighi, Christian Machado, Donald S. Rubenstein, Kent J. Volosin

and for the PainFREE Rx II Investigators

Circulation. 2004;110:2591-2596, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145610.64014.E4>

O'Driscoll, Gerry

Sirolimus in De Novo Heart Transplant Recipients Reduces Acute Rejection and Prevents Coronary Artery Disease at 2 Years

A Randomized Clinical Trial

Anne Keogh, Meroula Richardson, Peter Ruygrok, Phillip Spratt, Andrew Galbraith, Gerry O'Driscoll, Peter Macdonald, Don Esmore, David Muller, Steve Faddy

Circulation. 2004;110:2694-2700, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000136812.90177.94>

P

Pallasch, Thomas J.

Diagnosis, Treatment, and Long-Term Management of Kawasaki Disease

A Statement for Health Professionals From the Committee on Rheumatic Fever, Endocarditis and Kawasaki Disease, Council on Cardiovascular Disease in the Young, American Heart Association

Jane W. Newburger, Masato Takahashi, Michael A. Gerber, Michael H. Gewitz, Lloyd Y. Tani, Jane C. Burns, Stanford T. Shulman, Ann F. Bolger, Patricia Ferrieri, Robert S. Baltimore, Walter R. Wilson, Larry M. Baddour, Matthew E. Levison, Thomas J. Pallasch, Donald A. Falace, Kathryn A. Taubert

Circulation. 2004;110:2747-2771, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145143.19711.78>

Patel, Vickas V.

Right Bundle-Branch Block Ventricular Tachycardias
Septal Versus Lateral Ventricular Origin Based on Activation Time to the Right Ventricular Apex

Vickas V. Patel, Robert W. Rho, Edward P. Gerstenfeld, Henry H. Hsia, David J. Callans, Francis E. Marchlinski

Circulation. 2004;110:2582-2587, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145542.24347.18>

Pelat, Michel

Cardiomyocyte-Restricted Overexpression of Endothelial Nitric Oxide Synthase (*NOS3*)
Attenuates β -Adrenergic Stimulation and Reinforces Vagal Inhibition of Cardiac Contraction

Paul B. Massion, Chantal Dessy, Fanny Desjardins, Michel Pelat, Xavier Havaux, Catharina Belge, Pierre Moulin, Yves Guiot, Olivier Feron, Stefan Janssens, Jean-Luc Balligand

Circulation. 2004;110:2666-2672, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145608.80855.BC>

Pfeffer, Marc A.

Mortality and Morbidity Reduction With Candesartan in Patients With Chronic Heart Failure
and Left Ventricular Systolic Dysfunction
Results of the CHARM Low-Left Ventricular Ejection Fraction Trials

James B. Young, Mark E. Dunlap, Marc A. Pfeffer, Jeffrey L. Probstfield, Alain Cohen-Solal, Rainer Dietz, Christopher B. Granger, Jaromir Hradec, Jerzy Kuch, Robert S. McKelvie, John J.V. McMurray, Eric L. Michelson, Bertil Olofsson, Jan Ostergren, Peter Held, Scott D. Solomon, Salim Yusuf, Karl Swedberg

and for the Candesartan in Heart failure Assessment of Reduction in Mortality and morbidity
(CHARM) Investigators and Committees

Circulation. 2004;110:2618-2626, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000146819.43235.A9>

Pfleger, Stefan

Right Atrial Primary Cardiac Lymphoma Presenting With Stroke

Johannes Binder, Stefan Pfleger, Stefan Schwarz

Circulation. 2004;110:e451-e452, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000146801.57023.65>

Pidgeon, Graham P.

Intravascular Thrombosis After Hypoxia-Induced Pulmonary Hypertension
Regulation by Cyclooxygenase-2

Graham P. Pidgeon, Rasa Tamosiuniene, Gang Chen, Irene Leonard, Orina Belton, Aidan Bradford, Desmond J. Fitzgerald

Circulation. 2004;110:2701-2707, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145613.01188.0B>

Poloniecki, Jan

Association of Anti-Heat Shock Protein 65 Antibodies With Development of Postoperative Atrial Fibrillation

Kaushik Mandal, Marjan Jahangiri, Michael Mukhin, Jan Poloniecki, A. John Camm, Qingbo Xu

Circulation. 2004;110:2588-2590, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000136825.96029.A5>

Potempa, Lawrence A.

Opposing Effects of C-Reactive Protein Isoforms on Shear-Induced Neutrophil-Platelet Adhesion and Neutrophil Aggregation in Whole Blood

Tarek Khreiss, Levente József, Lawrence A. Potempa, János G. Filep

Circulation. 2004;110:2713-2720, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000146846.00816.DD>

Probstfield, Jeffrey L.

Mortality and Morbidity Reduction With Candesartan in Patients With Chronic Heart Failure and Left Ventricular Systolic Dysfunction

Results of the CHARM Low-Left Ventricular Ejection Fraction Trials

James B. Young, Mark E. Dunlap, Marc A. Pfeffer, Jeffrey L. Probstfield, Alain Cohen-Solal, Rainer Dietz, Christopher B. Granger, Jaromir Hradec, Jerzy Kuch, Robert S. McKelvie, John J.V. McMurray, Eric L. Michelson, Bertil Olofsson, Jan Ostergren, Peter Held, Scott D. Solomon, Salim Yusuf, Karl Swedberg

and for the Candesartan in Heart failure Assessment of Reduction in Mortality and morbidity (CHARM) Investigators and Committees

Circulation. 2004;110:2618-2626, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000146819.43235.A9>

Puchol, Alberto

Tachycardia-Related Channel in the Scar Tissue in Patients With Sustained Monomorphic Ventricular Tachycardias

Influence of the Voltage Scar Definition

Angel Arenal, Silvia del Castillo, Esteban Gonzalez-Torrecilla, Felipe Atienza, Mercedes Ortiz, Javier Jimenez, Alberto Puchol, Javier Garcia, Jesús Almendral

Circulation. 2004;110:2568-2574, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145544.35565.47>

Punjabi, P.P.

Clinical Inhibition of the Seven-Transmembrane Thrombin Receptor (PAR1) by Intravenous Aprotinin During Cardiothoracic Surgery

J.R.S. Day, P.P. Punjabi, A.M. Randi, D.O. Haskard, R.C. Landis, K.M. Taylor

Circulation. 2004;110:2597-2600, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000138027.80056.31>

R**Randi, A.M.**

Clinical Inhibition of the Seven-Transmembrane Thrombin Receptor (PAR1) by Intravenous Aprotinin During Cardiothoracic Surgery

J.R.S. Day, P.P. Punjabi, A.M. Randi, D.O. Haskard, R.C. Landis, K.M. Taylor

Circulation. 2004;110:2597-2600, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000138027.80056.31>

Ravens, U.

L-Type Ca^{2+} Current Downregulation in Chronic Human Atrial Fibrillation Is Associated With Increased Activity of Protein Phosphatases

T. Christ, P. Boknik, S. Wöhrl, E. Wettwer, E.M. Graf, R.F. Bosch, M. Knaut, W. Schmitz, U. Ravens, D. Dobrev

Circulation. 2004;110:2651-2657, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145659.80212.6A>

Redington, A.N.

Maternal Hyperglycemia Improves Fetal Cardiac Function During Tachycardia-Induced Heart Failure in Pigs

M.R. Schmidt, M. Smerup, S.B. Kristiansen, H.E. Bøtker, O. Schmitz, V.E. Hjortdal, K.E. Sørensen, A.N. Redington

Circulation. 2004;110:2627-2630, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000138115.54192.9B>

Reeder, Margo

Integrin Profile and In Vivo Homing of Human Smooth Muscle Progenitor Cells

Arjun Deb, Kimberly A. Skelding, Shaohua Wang, Margo Reeder, David Simper, Noel M. Caplice

Circulation. 2004;110:2673-2677, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000139842.15651.B2>

Rho, Robert W.

Right Bundle-Branch Block Ventricular Tachycardias
Septal Versus Lateral Ventricular Origin Based on Activation Time to the Right Ventricular Apex

Vickas V. Patel, Robert W. Rho, Edward P. Gerstenfeld, Henry H. Hsia, David J. Callans, Francis E. Marchlinski

Circulation. 2004;110:2582-2587, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145542.24347.18>

Richardson, Meroula

Sirolimus in De Novo Heart Transplant Recipients Reduces Acute Rejection and Prevents
Coronary Artery Disease at 2 Years
A Randomized Clinical Trial

Anne Keogh, Meroula Richardson, Peter Ruygrok, Phillip Spratt, Andrew Galbraith, Gerry O'Driscoll, Peter Macdonald, Don Esmore, David Muller, Steve Faddy

Circulation. 2004;110:2694-2700, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000136812.90177.94>

Rubenstein, Donald S.

Prospective Randomized Multicenter Trial of Empirical Antitachycardia Pacing Versus Shocks
for Spontaneous Rapid Ventricular Tachycardia in Patients With Implantable Cardioverter-
Defibrillators

Pacing Fast Ventricular Tachycardia Reduces Shock Therapies (PainFREE Rx II) Trial Results

Mark S. Wathen, Paul J. DeGroot, Michael O. Sweeney, Alice J. Stark, Mary F. Otterness, Wayne O. Adkisson, Robert C. Canby, Koroush Khalighi, Christian Machado, Donald S. Rubenstein, Kent J. Volosin

and for the PainFREE Rx II Investigators

Circulation. 2004;110:2591-2596, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145610.64014.E4>

Ruygrok, Peter

Sirolimus in De Novo Heart Transplant Recipients Reduces Acute Rejection and Prevents Coronary Artery Disease at 2 Years
A Randomized Clinical Trial

Anne Keogh, Meroula Richardson, Peter Ruygrok, Phillip Spratt, Andrew Galbraith, Gerry O'Driscoll, Peter Macdonald, Don Esmore, David Muller, Steve Faddy

Circulation. 2004;110:2694-2700, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000136812.90177.94>

Ryabikov, Andrew

Left Ventricular Mass in Relation to Genetic Variation in Angiotensin II Receptors, Renin System Genes, and Sodium Excretion

Tatiana Kuznetsova, Jan A. Staessen, Lutgarde Thijs, Christiane Kunath, Agnieszka Olszanecka, Andrew Ryabikov, Valérie Tikhonoff, Katarzyna Stolarz, Giuseppe Bianchi, Edoardo Casiglia, Robert Fagard, Stefan-Martin Brand-Herrmann, Kalina Kawecka-Jaszcz, Sofia Malyutina, Yuri Nikitin, Eva Brand

and for the European Project On Genes in Hypertension (EPOGH) Investigators

Circulation. 2004;110:2644-2650, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145541.63406.BA>

S

Sanyal, Sanjukta

Relation of Postural Vasovagal Syncope to Splanchnic Hypervolemia in Adolescents

Julian M. Stewart, Kenneth J. McLeod, Sanjukta Sanyal, Gilbert Herzberg, Leslie D. Montgomery

Circulation. 2004;110:2575-2581, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145543.88293.21>

Sattar, Naveed

Comparison of the Associations of Apolipoprotein B and Non-High-Density Lipoprotein Cholesterol With Other Cardiovascular Risk Factors in Patients With the Metabolic Syndrome in the Insulin Resistance Atherosclerosis Study

Naveed Sattar, Ken Williams, Allan D. Sniderman, Ralph D'Agostino, Steven M. Haffner

Circulation. 2004;110:2687-2693, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145660.60487.94>

Scharf, Christoph

Diagnosis of Sleep-Related Breathing Disorders by Visual Analysis of Transthoracic Impedance Signals in Pacemakers

Christoph Scharf, Yong K. Cho, Konrad E. Bloch, Corinna Brunckhorst, Firat Duru, Krzysztof Balaban, Nancy Foldvary, Lynn Liu, Richard C. Burgess, Reto Candinas, Bruce L. Wilkoff

Circulation. 2004;110:2562-2567, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145540.36097.EB>

Schmidt, M.R.

Maternal Hyperglycemia Improves Fetal Cardiac Function During Tachycardia-Induced Heart Failure in Pigs

M.R. Schmidt, M. Smerup, S.B. Kristiansen, H.E. Bøtker, O. Schmitz, V.E. Hjortdal, K.E. Sørensen, A.N. Redington

Circulation. 2004;110:2627-2630, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000138115.54192.9B>

Schmitz, O.

Maternal Hyperglycemia Improves Fetal Cardiac Function During Tachycardia-Induced Heart Failure in Pigs

M.R. Schmidt, M. Smerup, S.B. Kristiansen, H.E. Bøtker, O. Schmitz, V.E. Hjortdal, K.E. Sørensen, A.N. Redington

Circulation. 2004;110:2627-2630, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000138115.54192.9B>

Schmitz, W.



L-Type Ca^{2+} Current Downregulation in Chronic Human Atrial Fibrillation Is Associated With Increased Activity of Protein Phosphatases

T. Christ, P. Boknik, S. Wöhrl, E. Wettwer, E.M. Graf, R.F. Bosch, M. Knaut, W. Schmitz, U. Ravens, D. Dobrev

Circulation. 2004;110:2651-2657, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145659.80212.6A>

Schwarz, Stefan

Right Atrial Primary Cardiac Lymphoma Presenting With Stroke

Johannes Binder, Stefan Pflieger, Stefan Schwarz

Circulation. 2004;110:e451-e452, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000146801.57023.65>

Shandas, Robin

Extraction of Pulmonary Vascular Compliance, Pulmonary Vascular Resistance, and Right Ventricular Work From Single-Pressure and Doppler Flow Measurements in Children With Pulmonary Hypertension: a New Method for Evaluating Reactivity In Vitro and Clinical Studies

Craig E. Weinberg, Jean R. Hertzberg, D. Dunbar Ivy, K. Scott Kirby, K. Chen Chan, Lilliam Valdes-Cruz, Robin Shandas

Circulation. 2004;110:2609-2617, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000146818.60588.40>

Shoenfeld, Yehuda

Are Anti-Oxidized Low-Density Lipoprotein Antibodies Pathogenic or Protective?

Yehuda Shoenfeld, Ruihua Wu, Linda D. Dearing, Eiji Matsuura

Circulation. 2004;110:2552-2558, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000143225.07377.EA>

Shulman, Stanford T.

Diagnosis, Treatment, and Long-Term Management of Kawasaki Disease

A Statement for Health Professionals From the Committee on Rheumatic Fever, Endocarditis and Kawasaki Disease, Council on Cardiovascular Disease in the Young, American Heart Association

Jane W. Newburger, Masato Takahashi, Michael A. Gerber, Michael H. Gewitz, Lloyd Y. Tani, Jane C. Burns, Stanford T. Shulman, Ann F. Bolger, Patricia Ferrieri, Robert S. Baltimore, Walter R. Wilson, Larry M. Baddour, Matthew E. Levison, Thomas J. Pallasch, Donald A. Falace, Kathryn A. Taubert

Circulation. 2004;110:2747-2771, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145143.19711.78>

Simper, David

Integrin Profile and In Vivo Homing of Human Smooth Muscle Progenitor Cells

Arjun Deb, Kimberly A. Skelding, Shaohua Wang, Margo Reeder, David Simper, Noel M. Caplice

Circulation. 2004;110:2673-2677, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000139842.15651.B2>

Skelding, Kimberly A.

Integrin Profile and In Vivo Homing of Human Smooth Muscle Progenitor Cells

Arjun Deb, Kimberly A. Skelding, Shaohua Wang, Margo Reeder, David Simper, Noel M. Caplice

Circulation. 2004;110:2673-2677, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000139842.15651.B2>

Smerup, M.

Maternal Hyperglycemia Improves Fetal Cardiac Function During Tachycardia-Induced Heart Failure in Pigs

M.R. Schmidt, M. Smerup, S.B. Kristiansen, H.E. Bøtker, O. Schmitz, V.E. Hjortdal, K.E. Sørensen, A.N. Redington

Circulation. 2004;110:2627-2630, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000138115.54192.9B>

Sniderman, Allan D.

Comparison of the Associations of Apolipoprotein B and Non-High-Density Lipoprotein Cholesterol With Other Cardiovascular Risk Factors in Patients With the Metabolic Syndrome in the Insulin Resistance Atherosclerosis Study

Naveed Sattar, Ken Williams, Allan D. Sniderman, Ralph D'Agostino, Steven M. Haffner

Circulation. 2004;110:2687-2693, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145660.60487.94>

Solomon, Scott D.

Mortality and Morbidity Reduction With Candesartan in Patients With Chronic Heart Failure and Left Ventricular Systolic Dysfunction

Results of the CHARM Low-Left Ventricular Ejection Fraction Trials

James B. Young, Mark E. Dunlap, Marc A. Pfeffer, Jeffrey L. Probstfield, Alain Cohen-Solal, Rainer Dietz, Christopher B. Granger, Jaromir Hradec, Jerzy Kuch, Robert S. McKelvie, John J.V.

McMurray, Eric L. Michelson, Bertil Olofsson, Jan Ostergren, Peter Held, Scott D. Solomon, Salim Yusuf, Karl Swedberg

and for the Candesartan in Heart failure Assessment of Reduction in Mortality and morbidity (CHARM) Investigators and Committees

Circulation. 2004;110:2618-2626, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000146819.43235.A9>

Sommargren, Claire

Practice Standards for Electrocardiographic Monitoring in Hospital Settings

An American Heart Association Scientific Statement From the Councils on Cardiovascular Nursing, Clinical Cardiology, and Cardiovascular Disease in the Young: Endorsed by the International Society of Computerized Electrocardiology and the American Association of Critical-Care Nurses

Barbara J. Drew, Robert M. Califf, Marjorie Funk, Elizabeth S. Kaufman, Mitchell W. Krucoff, Michael M. Laks, Peter W. Macfarlane, Claire Sommargren, Steven Swiryn, George F. Van Hare

Circulation. 2004;110:2721-2746, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145144.56673.59>

Spratt, Phillip

Sirolimus in De Novo Heart Transplant Recipients Reduces Acute Rejection and Prevents Coronary Artery Disease at 2 Years
A Randomized Clinical Trial

Anne Keogh, Meroula Richardson, Peter Ruygrok, Phillip Spratt, Andrew Galbraith, Gerry O'Driscoll, Peter Macdonald, Don Esmore, David Muller, Steve Faddy

Circulation. 2004;110:2694-2700, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000136812.90177.94>

Staessen, Jan A.

Left Ventricular Mass in Relation to Genetic Variation in Angiotensin II Receptors, Renin System Genes, and Sodium Excretion

Tatiana Kuznetsova, Jan A. Staessen, Lutgarde Thijs, Christiane Kunath, Agnieszka Olszanecka, Andrew Ryabikov, Valérie Tikhonoff, Katarzyna Stolarz, Giuseppe Bianchi, Edoardo Casiglia, Robert Fagard, Stefan-Martin Brand-Herrmann, Kalina Kawecka-Jaszcz, Sofia Malyutina, Yuri Nikitin, Eva Brand

and for the European Project On Genes in Hypertension (EPOGH) Investigators

Circulation. 2004;110:2644-2650, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145541.63406.BA>

Stark, Alice J.

Prospective Randomized Multicenter Trial of Empirical Antitachycardia Pacing Versus Shocks for Spontaneous Rapid Ventricular Tachycardia in Patients With Implantable Cardioverter-Defibrillators

Pacing Fast Ventricular Tachycardia Reduces Shock Therapies (PainFREE Rx II) Trial Results

Mark S. Wathen, Paul J. DeGroot, Michael O. Sweeney, Alice J. Stark, Mary F. Otterness, Wayne O. Adkisson, Robert C. Canby, Koroush Khalighi, Christian Machado, Donald S. Rubenstein, Kent J. Volosin

and for the PainFREE Rx II Investigators

Circulation. 2004;110:2591-2596, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145610.64014.E4>

Stewart, Julian M.

Relation of Postural Vasovagal Syncope to Splanchnic Hypervolemia in Adolescents

Julian M. Stewart, Kenneth J. McLeod, Sanjukta Sanyal, Gilbert Herzberg, Leslie D. Montgomery

Circulation. 2004;110:2575-2581, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145543.88293.21>

Stolarz, Katarzyna

Left Ventricular Mass in Relation to Genetic Variation in Angiotensin II Receptors, Renin System Genes, and Sodium Excretion

Tatiana Kuznetsova, Jan A. Staessen, Lutgarde Thijs, Christiane Kunath, Agnieszka Olszanecka, Andrew Ryabikov, Valérie Tikhonoff, Katarzyna Stolarz, Giuseppe Bianchi, Edoardo Casiglia, Robert Fagard, Stefan-Martin Brand-Herrmann, Kalina Kawecka-Jaszcz, Sofia Malyutina, Yuri Nikitin, Eva Brand

and for the European Project On Genes in Hypertension (EPOGH) Investigators

Circulation. 2004;110:2644-2650, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145541.63406.BA>

Swedberg, Karl

Mortality and Morbidity Reduction With Candesartan in Patients With Chronic Heart Failure and Left Ventricular Systolic Dysfunction

Results of the CHARM Low-Left Ventricular Ejection Fraction Trials

James B. Young, Mark E. Dunlap, Marc A. Pfeffer, Jeffrey L. Probstfield, Alain Cohen-Solal, Rainer Dietz, Christopher B. Granger, Jaromir Hradec, Jerzy Kuch, Robert S. McKelvie, John J.V. McMurray, Eric L. Michelson, Bertil Olofsson, Jan Ostergren, Peter Held, Scott D. Solomon, Salim Yusuf, Karl Swedberg

and for the Candesartan in Heart failure Assessment of Reduction in Mortality and morbidity (CHARM) Investigators and Committees

Circulation. 2004;110:2618-2626, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000146819.43235.A9>

Sweeney, Michael O.

Prospective Randomized Multicenter Trial of Empirical Antitachycardia Pacing Versus Shocks for Spontaneous Rapid Ventricular Tachycardia in Patients With Implantable Cardioverter-Defibrillators

Pacing Fast Ventricular Tachycardia Reduces Shock Therapies (PainFREE Rx II) Trial Results

Mark S. Wathen, Paul J. DeGroot, Michael O. Sweeney, Alice J. Stark, Mary F. Otterness, Wayne O. Adkisson, Robert C. Canby, Koroush Khalighi, Christian Machado, Donald S. Rubenstein, Kent J. Volosin

and for the PainFREE Rx II Investigators

Circulation. 2004;110:2591-2596, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145610.64014.E4>

Swiryn, Steven

Practice Standards for Electrocardiographic Monitoring in Hospital Settings

An American Heart Association Scientific Statement From the Councils on Cardiovascular Nursing, Clinical Cardiology, and Cardiovascular Disease in the Young: Endorsed by the International Society of Computerized Electrocardiology and the American Association of Critical-Care Nurses

Barbara J. Drew, Robert M. Califf, Marjorie Funk, Elizabeth S. Kaufman, Mitchell W. Krucoff, Michael M. Laks, Peter W. Macfarlane, Claire Sommargren, Steven Swiryn, George F. Van Hare

Circulation. 2004;110:2721-2746, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145144.56673.59>

Sørensen, K.E.

Maternal Hyperglycemia Improves Fetal Cardiac Function During Tachycardia-Induced Heart Failure in Pigs

M.R. Schmidt, M. Smerup, S.B. Kristiansen, H.E. Bøtker, O. Schmitz, V.E. Hjortdal, K.E. Sørensen, A.N. Redington

Circulation. 2004;110:2627-2630, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000138115.54192.9B>

T

Takahashi, Masato

Diagnosis, Treatment, and Long-Term Management of Kawasaki Disease

A Statement for Health Professionals From the Committee on Rheumatic Fever, Endocarditis and Kawasaki Disease, Council on Cardiovascular Disease in the Young, American Heart Association

Jane W. Newburger, Masato Takahashi, Michael A. Gerber, Michael H. Gewitz, Lloyd Y. Tani, Jane C. Burns, Stanford T. Shulman, Ann F. Bolger, Patricia Ferrieri, Robert S. Baltimore, Walter R. Wilson, Larry M. Baddour, Matthew E. Levison, Thomas J. Pallasch, Donald A. Falace, Kathryn A. Taubert

Circulation. 2004;110:2747-2771, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145143.19711.78>

Takasugi, Hisashi

Abnormalities of Neurohormonal and Cardiac Autonomic Nervous Activities Relate Poorly to Functional Status in Fontan Patients

Hideo Ohuchi, Hisashi Takasugi, Hiroyuki Ohashi, Osamu Yamada, Ken Watanabe, Toshikatsu Yagihara, Shigeyuki Echigo

Circulation. 2004;110:2601-2608, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145545.83564.51>

Takeda, Toshihiro

Pressure Overload Induces Cardiac Dysfunction and Dilation in Signal Transducer and Activator of Transcription 6-Deficient Mice

Shungo Hikoso, Osamu Yamaguchi, Yoshiharu Higuchi, Shinichi Hirotani, Toshihiro Takeda, Kazunori Kashiwase, Tetsuya Watanabe, Masayuki Taniike, Ikuko Tsujimoto, Michio Asahi, Yasushi Matsumura, Kazuhiko Nishida, Hiroshi Nakajima, Shizuo Akira, Masatsugu Hori, Kinya Otsu

Circulation. 2004;110:2631-2637, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000146798.70980.9A>

Tamosiuniene, Rasa

Intravascular Thrombosis After Hypoxia-Induced Pulmonary Hypertension Regulation by Cyclooxygenase-2

Graham P. Pidgeon, Rasa Tamosiuniene, Gang Chen, Irene Leonard, Orina Belton, Aidan Bradford, Desmond J. Fitzgerald

Circulation. 2004;110:2701-2707, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145613.01188.0B>

Tani, Lloyd Y.

Diagnosis, Treatment, and Long-Term Management of Kawasaki Disease

A Statement for Health Professionals From the Committee on Rheumatic Fever, Endocarditis and Kawasaki Disease, Council on Cardiovascular Disease in the Young, American Heart Association

Jane W. Newburger, Masato Takahashi, Michael A. Gerber, Michael H. Gewitz, Lloyd Y. Tani, Jane C. Burns, Stanford T. Shulman, Ann F. Bolger, Patricia Ferrieri, Robert S. Baltimore, Walter R. Wilson, Larry M. Baddour, Matthew E. Levison, Thomas J. Pallasch, Donald A. Falace, Kathryn A. Taubert

Circulation. 2004;110:2747-2771, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145143.19711.78>

Taniike, Masayuki

Pressure Overload Induces Cardiac Dysfunction and Dilation in Signal Transducer and Activator of Transcription 6–Deficient Mice

Shungo Hikoso, Osamu Yamaguchi, Yoshiharu Higuchi, Shinichi Hirotani, Toshihiro Takeda, Kazunori Kashiwase, Tetsuya Watanabe, Masayuki Taniike, Ikuko Tsujimoto, Michio Asahi, Yasushi Matsumura, Kazuhiko Nishida, Hiroshi Nakajima, Shizuo Akira, Masatsugu Hori, Kinya Otsu

Circulation. 2004;110:2631-2637, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000146798.70980.9A>

Taubert, Kathryn A.

Diagnosis, Treatment, and Long-Term Management of Kawasaki Disease

A Statement for Health Professionals From the Committee on Rheumatic Fever, Endocarditis and Kawasaki Disease, Council on Cardiovascular Disease in the Young, American Heart Association

Jane W. Newburger, Masato Takahashi, Michael A. Gerber, Michael H. Gewitz, Lloyd Y. Tani, Jane C. Burns, Stanford T. Shulman, Ann F. Bolger, Patricia Ferrieri, Robert S. Baltimore, Walter R. Wilson, Larry M. Baddour, Matthew E. Levison, Thomas J. Pallasch, Donald A. Falace, Kathryn A. Taubert

Circulation. 2004;110:2747-2771, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145143.19711.78>

Taylor, K.M.

Clinical Inhibition of the Seven-Transmembrane Thrombin Receptor (PAR1) by Intravenous Aprotinin During Cardiothoracic Surgery

J.R.S. Day, P.P. Punjabi, A.M. Randi, D.O. Haskard, R.C. Landis, K.M. Taylor

Circulation. 2004;110:2597-2600, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000138027.80056.31>

Thijs, Lutgarde

Left Ventricular Mass in Relation to Genetic Variation in Angiotensin II Receptors, Renin System Genes, and Sodium Excretion

Tatiana Kuznetsova, Jan A. Staessen, Lutgarde Thijs, Christiane Kunath, Agnieszka Olszanecka, Andrew Ryabikov, Valérie Tikhonoff, Katarzyna Stolarz, Giuseppe Bianchi, Edoardo Casiglia, Robert Fagard, Stefan-Martin Brand-Herrmann, Kalina Kawecka-Jaszcz, Sofia Malyutina, Yuri Nikitin, Eva Brand

and for the European Project On Genes in Hypertension (EPOGH) Investigators

Circulation. 2004;110:2644-2650, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145541.63406.BA>

Tikhonoff, Valérie

Left Ventricular Mass in Relation to Genetic Variation in Angiotensin II Receptors, Renin System Genes, and Sodium Excretion

Tatiana Kuznetsova, Jan A. Staessen, Lutgarde Thijs, Christiane Kunath, Agnieszka Olszanecka, Andrew Ryabikov, Valérie Tikhonoff, Katarzyna Stolarz, Giuseppe Bianchi, Edoardo Casiglia, Robert Fagard, Stefan-Martin Brand-Herrmann, Kalina Kawecka-Jaszcz, Sofia Malyutina, Yuri Nikitin, Eva Brand

and for the European Project On Genes in Hypertension (EPOGH) Investigators

Circulation. 2004;110:2644-2650, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145541.63406.BA>

Tsujimoto, Ikuko

Pressure Overload Induces Cardiac Dysfunction and Dilatation in Signal Transducer and Activator of Transcription 6–Deficient Mice

Shungo Hikoso, Osamu Yamaguchi, Yoshiharu Higuchi, Shinichi Hirotsu, Toshihiro Takeda, Kazunori Kashiwase, Tetsuya Watanabe, Masayuki Taniike, Ikuko Tsujimoto, Michio Asahi, Yasushi Matsumura, Kazuhiko Nishida, Hiroshi Nakajima, Shizuo Akira, Masatsugu Hori, Kinya Otsu

Circulation. 2004;110:2631-2637, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000146798.70980.9A>

V

Valdes-Cruz, Lilliam

Extraction of Pulmonary Vascular Compliance, Pulmonary Vascular Resistance, and Right Ventricular Work From Single-Pressure and Doppler Flow Measurements in Children With Pulmonary Hypertension: a New Method for Evaluating Reactivity
In Vitro and Clinical Studies

Craig E. Weinberg, Jean R. Hertzberg, D. Dunbar Ivy, K. Scott Kirby, K. Chen Chan, Lilliam Valdes-Cruz, Robin Shandas

Circulation. 2004;110:2609-2617, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000146818.60588.40>

Van Hare, George F.

Practice Standards for Electrocardiographic Monitoring in Hospital Settings
An American Heart Association Scientific Statement From the Councils on Cardiovascular Nursing, Clinical Cardiology, and Cardiovascular Disease in the Young: Endorsed by the International Society of Computerized Electrocardiology and the American Association of Critical-Care Nurses

Barbara J. Drew, Robert M. Califf, Marjorie Funk, Elizabeth S. Kaufman, Mitchell W. Krucoff, Michael M. Laks, Peter W. Macfarlane, Claire Sommargren, Steven Swiryn, George F. Van Hare

Circulation. 2004;110:2721-2746, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145144.56673.59>

Volosin, Kent J.

Prospective Randomized Multicenter Trial of Empirical Antitachycardia Pacing Versus Shocks for Spontaneous Rapid Ventricular Tachycardia in Patients With Implantable Cardioverter-Defibrillators

Pacing Fast Ventricular Tachycardia Reduces Shock Therapies (PainFREE Rx II) Trial Results

Mark S. Wathen, Paul J. DeGroot, Michael O. Sweeney, Alice J. Stark, Mary F. Otterness, Wayne O. Adkisson, Robert C. Canby, Koroush Khalighi, Christian Machado, Donald S. Rubenstein, Kent J. Volosin

and for the PainFREE Rx II Investigators

Circulation. 2004;110:2591-2596, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145610.64014.E4>

W

Wang, Jiang

Differentiation of Bone Marrow Stromal Cells Into the Cardiac Phenotype Requires Intercellular Communication With Myocytes

Meifeng Xu, Maqsood Wani, Yan-Shan Dai, Jiang Wang, Mei Yan, Ahmar Ayub, Muhammad Ashraf

Circulation. 2004;110:2658-2665, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145609.20435.36>

Wang, Shaohua

Integrin Profile and In Vivo Homing of Human Smooth Muscle Progenitor Cells

Arjun Deb, Kimberly A. Skelding, Shaohua Wang, Margo Reeder, David Simper, Noel M. Caplice

Circulation. 2004;110:2673-2677, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000139842.15651.B2>

Wang, Wei

Heterogeneous β_2 -Adrenoceptor Expression and Dilatation in Coronary Arterioles Across the Left Ventricular Wall

Travis W. Hein, Cuihua Zhang, Wei Wang, Lih Kuo

Circulation. 2004;110:2708-2712, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000134962.22830.CF>

Wani, Maqsood

Differentiation of Bone Marrow Stromal Cells Into the Cardiac Phenotype Requires Intercellular Communication With Myocytes

Meifeng Xu, Maqsood Wani, Yan-Shan Dai, Jiang Wang, Mei Yan, Ahmar Ayub, Muhammad Ashraf

Circulation. 2004;110:2658-2665, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145609.20435.36>

Watanabe, Ken

Abnormalities of Neurohormonal and Cardiac Autonomic Nervous Activities Relate Poorly to Functional Status in Fontan Patients

Hideo Ohuchi, Hisashi Takasugi, Hiroyuki Ohashi, Osamu Yamada, Ken Watanabe, Toshikatsu Yagihara, Shigeyuki Echigo

Circulation. 2004;110:2601-2608, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145545.83564.51>

Watanabe, Tetsuya

Pressure Overload Induces Cardiac Dysfunction and Dilation in Signal Transducer and Activator of Transcription 6–Deficient Mice

Shungo Hikoso, Osamu Yamaguchi, Yoshiharu Higuchi, Shinichi Hirotsu, Toshihiro Takeda, Kazunori Kashiwase, Tetsuya Watanabe, Masayuki Taniike, Ikuko Tsujimoto, Michio Asahi, Yasushi Matsumura, Kazuhiko Nishida, Hiroshi Nakajima, Shizuo Akira, Masatsugu Hori, Kinya Otsu

Circulation. 2004;110:2631-2637, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000146798.70980.9A>

Wathen, Mark S.

Prospective Randomized Multicenter Trial of Empirical Antitachycardia Pacing Versus Shocks for Spontaneous Rapid Ventricular Tachycardia in Patients With Implantable Cardioverter-Defibrillators

Pacing Fast Ventricular Tachycardia Reduces Shock Therapies (PainFREE Rx II) Trial Results

Mark S. Wathen, Paul J. DeGroot, Michael O. Sweeney, Alice J. Stark, Mary F. Otterness, Wayne O. Adkisson, Robert C. Canby, Koroush Khalighi, Christian Machado, Donald S. Rubenstein, Kent J.

Volosin
and for the PainFREE Rx II Investigators

Circulation. 2004;110:2591-2596, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145610.64014.E4>

Weinberg, Craig E.

Extraction of Pulmonary Vascular Compliance, Pulmonary Vascular Resistance, and Right Ventricular Work From Single-Pressure and Doppler Flow Measurements in Children With Pulmonary Hypertension: a New Method for Evaluating Reactivity
In Vitro and Clinical Studies

Craig E. Weinberg, Jean R. Hertzberg, D. Dunbar Ivy, K. Scott Kirby, K. Chen Chan, Lilliam Valdes-Cruz, Robin Shandas

Circulation. 2004;110:2609-2617, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000146818.60588.40>

Wellens, Hein J.

Cardiac Electrophysiology: From Cell to Bedside, Fourth Edition

Hein J. Wellens

Circulation. 2004;110:e453, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000146800.76451.65>

Wettwer, E.

L-Type Ca²⁺ Current Downregulation in Chronic Human Atrial Fibrillation Is Associated With Increased Activity of Protein Phosphatases

T. Christ, P. Boknik, S. Wöhrl, E. Wettwer, E.M. Graf, R.F. Bosch, M. Knaut, W. Schmitz, U. Ravens, D. Dobrev

Circulation. 2004;110:2651-2657, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145659.80212.6A>

Wilkoff, Bruce L.

Diagnosis of Sleep-Related Breathing Disorders by Visual Analysis of Transthoracic Impedance Signals in Pacemakers

Christoph Scharf, Yong K. Cho, Konrad E. Bloch, Corinna Brunckhorst, Firat Duru, Krzysztof Balaban, Nancy Foldvary, Lynn Liu, Richard C. Burgess, Reto Candinas, Bruce L. Wilkoff

Circulation. 2004;110:2562-2567, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145540.36097.EB>

Williams, Ken

Comparison of the Associations of Apolipoprotein B and Non-High-Density Lipoprotein Cholesterol With Other Cardiovascular Risk Factors in Patients With the Metabolic Syndrome in the Insulin Resistance Atherosclerosis Study

Naveed Sattar, Ken Williams, Allan D. Sniderman, Ralph D'Agostino, Steven M. Haffner

Circulation. 2004;110:2687-2693, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145660.60487.94>

Wilson, Walter R.

Diagnosis, Treatment, and Long-Term Management of Kawasaki Disease
A Statement for Health Professionals From the Committee on Rheumatic Fever, Endocarditis and Kawasaki Disease, Council on Cardiovascular Disease in the Young, American Heart Association

Jane W. Newburger, Masato Takahashi, Michael A. Gerber, Michael H. Gewitz, Lloyd Y. Tani, Jane C. Burns, Stanford T. Shulman, Ann F. Bolger, Patricia Ferrieri, Robert S. Baltimore, Walter R. Wilson, Larry M. Baddour, Matthew E. Levison, Thomas J. Pallasch, Donald A. Falace, Kathryn A. Taubert

Circulation. 2004;110:2747-2771, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145143.19711.78>

Wu, Ruihua

Are Anti-Oxidized Low-Density Lipoprotein Antibodies Pathogenic or Protective?

Yehuda Shoenfeld, Ruihua Wu, Linda D. Dearing, Eiji Matsuura

Circulation. 2004;110:2552-2558, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000143225.07377.EA>

Wöhrl, S.

L-Type Ca^{2+} Current Downregulation in Chronic Human Atrial Fibrillation Is Associated With Increased Activity of Protein Phosphatases

T. Christ, P. Boknik, S. Wöhrl, E. Wettwer, E.M. Graf, R.F. Bosch, M. Knaut, W. Schmitz, U. Ravens, D. Dobrev

Circulation. 2004;110:2651-2657, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145659.80212.6A>

X

Xu, Meifeng

Differentiation of Bone Marrow Stromal Cells Into the Cardiac Phenotype Requires Intercellular Communication With Myocytes

Meifeng Xu, Maqsood Wani, Yan-Shan Dai, Jiang Wang, Mei Yan, Ahmar Ayub, Muhammad Ashraf

Circulation. 2004;110:2658-2665, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145609.20435.36>

Xu, Qingbo

Association of Anti–Heat Shock Protein 65 Antibodies With Development of Postoperative Atrial Fibrillation

Kaushik Mandal, Marjan Jahangiri, Michael Mukhin, Jan Poloniecki, A. John Camm, Qingbo Xu

Circulation. 2004;110:2588-2590, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000136825.96029.A5>

Y

Yagihara, Toshikatsu

Abnormalities of Neurohormonal and Cardiac Autonomic Nervous Activities Relate Poorly to Functional Status in Fontan Patients

Hideo Ohuchi, Hisashi Takasugi, Hiroyuki Ohashi, Osamu Yamada, Ken Watanabe, Toshikatsu Yagihara, Shigeyuki Echigo

Circulation. 2004;110:2601-2608, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145545.83564.51>

Yamada, Osamu

Abnormalities of Neurohormonal and Cardiac Autonomic Nervous Activities Relate Poorly to Functional Status in Fontan Patients

Hideo Ohuchi, Hisashi Takasugi, Hiroyuki Ohashi, Osamu Yamada, Ken Watanabe, Toshikatsu Yagihara, Shigeyuki Echigo

Circulation. 2004;110:2601-2608, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145545.83564.51>

Yamaguchi, Osamu

Pressure Overload Induces Cardiac Dysfunction and Dilation in Signal Transducer and Activator of Transcription 6–Deficient Mice

Shungo Hikoso, Osamu Yamaguchi, Yoshiharu Higuchi, Shinichi Hirotsu, Toshihiro Takeda, Kazunori Kashiwase, Tetsuya Watanabe, Masayuki Taniike, Ikuko Tsujimoto, Michio Asahi, Yasushi Matsumura, Kazuhiko Nishida, Hiroshi Nakajima, Shizuo Akira, Masatsugu Hori, Kinya Otsu

Circulation. 2004;110:2631-2637, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000146798.70980.9A>

Yan, Mei

Differentiation of Bone Marrow Stromal Cells Into the Cardiac Phenotype Requires Intercellular Communication With Myocytes

Meifeng Xu, Maqsood Wani, Yan-Shan Dai, Jiang Wang, Mei Yan, Ahmar Ayub, Muhammad Ashraf

Circulation. 2004;110:2658-2665, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000145609.20435.36>

Young, James B.

Mortality and Morbidity Reduction With Candesartan in Patients With Chronic Heart Failure and Left Ventricular Systolic Dysfunction

Results of the CHARM Low-Left Ventricular Ejection Fraction Trials

James B. Young, Mark E. Dunlap, Marc A. Pfeffer, Jeffrey L. Probstfield, Alain Cohen-Solal, Rainer Dietz, Christopher B. Granger, Jaromir Hradec, Jerzy Kuch, Robert S. McKelvie, John J.V. McMurray, Eric L. Michelson, Bertil Olofsson, Jan Ostergren, Peter Held, Scott D. Solomon, Salim Yusuf, Karl Swedberg

and for the Candesartan in Heart failure Assessment of Reduction in Mortality and morbidity (CHARM) Investigators and Committees

Circulation. 2004;110:2618-2626, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000146819.43235.A9>

Yusuf, Salim

Mortality and Morbidity Reduction With Candesartan in Patients With Chronic Heart Failure and Left Ventricular Systolic Dysfunction

Results of the CHARM Low-Left Ventricular Ejection Fraction Trials

James B. Young, Mark E. Dunlap, Marc A. Pfeffer, Jeffrey L. Probstfield, Alain Cohen-Solal, Rainer Dietz, Christopher B. Granger, Jaromir Hradec, Jerzy Kuch, Robert S. McKelvie, John J.V. McMurray, Eric L. Michelson, Bertil Olofsson, Jan Ostergren, Peter Held, Scott D. Solomon, Salim Yusuf, Karl Swedberg

and for the Candesartan in Heart failure Assessment of Reduction in Mortality and morbidity (CHARM) Investigators and Committees

Circulation. 2004;110:2618-2626, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000146819.43235.A9>

Z

Zhang, Cuihua

Heterogeneous β_2 -Adrenoceptor Expression and Dilation in Coronary Arterioles Across the Left Ventricular Wall

Travis W. Hein, Cuihua Zhang, Wei Wang, Lih Kuo

Circulation. 2004;110:2708-2712, originally published October 25, 2004

DOI <https://doi.org/10.1161/01.CIR.0000134962.22830.CF>

[◀ Previous](#)

[▲ Back to top](#)

[Next ▶](#)

This Issue



Circulation

October 26, 2004, Volume 110, Issue 17

[Table of Contents](#)

[Index by author](#)

[◀ Previous](#)

[Next ▶](#)

Search This Journal

[Manage Table of Contents Alerts](#)

ADVERTISEMENT

ADVERTISEMENT

Circulation

[About Circulation](#)

[Instructions for Authors](#)

[Circulation CME](#)

[Statements and Guidelines](#)

[Meeting Abstracts](#)

[Permissions](#)

[Journal Policies](#)

[Email Alerts](#)

[Open Access Information](#)

[AHA Journals RSS](#)

[AHA Newsroom](#)

Editorial Office Address:
200 Fifth Avenue, Suite 1020
Waltham, MA 02451
email: circ@circulationjournal.org

Information for:

Advertisers

Subscribers

Subscriber Help

Institutions / Librarians

Institutional Subscriptions FAQ

International Users



National Center
7272 Greenville Ave.
Dallas, TX 75231

Customer Service
1-800-AHA-USA-1
1-800-242-8721

[Local Info](#)
[Contact Us](#)

ABOUT US

Our mission is to build healthier lives, free of cardiovascular diseases and stroke. That single purpose drives all we do. The need for our work is beyond question. [Find Out More](#)

- [Careers](#) >
- [SHOP](#) >
- [Latest Heart and Stroke News](#) >
- [AHA/ASA Media Newsroom](#) >

OUR SITES

- [American Heart Association](#) >
- [American Stroke Association](#) >
- [For Professionals](#) >
- [More Sites](#) >

TAKE ACTION

- [Advocate](#) >

- [Donate](#) >

- [Planned Giving](#) >

- [Volunteer](#) >

ONLINE COMMUNITIES

- [AFib Support](#) >

- [Garden Community](#) >

- [Patient Support Network](#) >

- [Professional Online Network](#) >

Follow Us:



[Privacy Policy](#) | [Copyright](#) | [Ethics Policy](#) | [Conflict of Interest Policy](#) | [Linking Policy](#) | [Diversity](#) | [Careers](#)

©2018 American Heart Association, Inc. All rights reserved. Unauthorized use prohibited. The American Heart Association is a qualified 501(c)(3) tax-exempt organization.

*Red Dress™ DHHS, Go Red™ AHA; National Wear Red Day® is a registered trademark.



Circulation

Circulation Supplements

November 11, 2016

Abstracts From the American Heart Association 2016 Scientific Sessions and Resuscitation Science Symposium

Volume 134, Supplement 1; November 11, 2016

November 6, 2015

Abstracts From the American Heart Association 2015 Scientific Sessions and Resuscitation Science Symposium

Volume 132, Issue 19, Supplement 3; November 10, 2015

November 3, 2015

2015 American Heart Association Guidelines Update for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care

2015 American Heart Association and American Red Cross Guidelines Update for First Aid

Volume 132, Issue 18, Supplement 2; November 3, 2015

October 20, 2015

2015 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations

2015 International Consensus on First Aid Science With Treatment Recommendations

Volume 132, Issue 16, Supplement 1; October 20, 2015

April 28, 2015

Abstracts From the Eleventh International Kawasaki Disease Symposium, 2015

Volume 131, Issue 17, Supplement 2; April 28, 2015

March 10, 2015

**Abstracts From the American Heart Association's Epidemiology and Prevention/Lifestyle and
Cardiometabolic Health 2015 Scientific Sessions**

Volume 131, Issue 10, Supplement 1; March 10, 2015

November 14, 2014

**Abstracts From the American Heart Association 2014 Scientific Sessions and Resuscitation Science
Symposium**

Volume 130, Issue 22, Supplement 2; November 25, 2014

September 9, 2014

Cardiovascular Surgery Supplement 2014

Volume 130, Issue 11, Supplement 1; September 9, 2014

June 24, 2014

2013 AHA/ACC Prevention Guidelines

Volume 129, Issue 25, Supplement 2; June 24, 2014

March 25, 2014

**Abstracts From the American Heart Association's Epidemiology and Prevention/Nutrition, Physical
Activity, and Metabolism 2014 Scientific Sessions**

Volume 129, Issue 12, Supplement 1; March 25, 2014

November 15, 2013

**Abstracts From the American Heart Association 2013 Scientific Sessions and Resuscitation Science
Symposium**

Volume 128, Issue 22, Supplement 2; November 26, 2013

September 10, 2013

Cardiovascular Surgery Supplement 2013

Volume 128, Issue 11, Supplement 1; September 10, 2013

March 26, 2013

**Abstracts From the American Heart Association's Epidemiology and Prevention/Physical Activity,
Nutrition and Metabolism 2013 Scientific Sessions**

Volume 127, Issue 12 Supplement; March 26, 2013

November 2, 2012

**Abstracts From the American Heart Association 2012 Scientific Sessions and Resuscitation Science
Symposium**

Volume 126, Issue 21 Supplement; November 20, 2012

September 11, 2012

Cardiovascular Surgery Supplement 2012

Volume 126, Issue 11, Supplement 1; September 11, 2012

March 13, 2012**Abstracts From the Epidemiology and Prevention/Physical Activity, Nutrition and Metabolism 2012 Scientific Sessions**

Volume 125, Issue 10 Supplement; March 13, 2012

November 22, 2011**Abstracts From Scientific Sessions 2011**

Volume 124, Issue 21 Supplement; November 22, 2011

September 13, 2011**Cardiovascular Surgery Supplement 2011**

Volume 124, Issue 11, Supplement 1; September 13, 2011

November 23, 2010**Abstracts From Scientific Sessions 2010**

Volume 122, Issue 21 Supplement; November 23, 2010

November 2, 2010**2010 American Heart Association Guidelines for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science****2010 American Heart Association and American Red Cross Guidelines for First Aid**

Volume 122, Issue 18, Supplement 3; November 2, 2010

October 19, 2010**2010 International Consensus on Cardiopulmonary Resuscitation and Emergency Cardiovascular Care Science With Treatment Recommendations****2010 American Heart Association and American Red Cross International Consensus on First Aid Science With Treatment Recommendations**

Volume 122, Issue 16, Supplement 2; October 19, 2010

September 14, 2010**Cardiovascular Surgery Supplement 2010**

Volume 122, Issue 11, Supplement 1; September 14, 2010

November 3, 2009**Abstracts From Scientific Sessions 2009**

Volume 120, Issue 18, Supplement 2; November 3, 2009

September 15, 2009

Cardiovascular Surgery Supplement 2009

Volume 120, Issue 11, Supplement 1; September 11, 2009

October 28, 2008**Abstracts From Scientific Sessions 2008**

Volume 118, Issue 18, Supplement 2; October 28, 2008

September 30, 2008**Cardiovascular Surgery Supplement 2008**

Volume 118, Issue 14, Supplement 1; September 30, 2008

October 16, 2007**Abstracts From Scientific Sessions 2007**

Volume 116, Issue 16 Supplement; October 16, 2007

September 11, 2007**Cardiovascular Surgery Supplement 2007**

Volume 116, Issue 11 Supplement; September 11, 2007

July 4, 2006**Cardiovascular Surgery Supplement 2006**

Volume 114, Issue 1 Supplement; July 4, 2006

December 13, 2005**2005 American Heart Association Guidelines for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care**

Volume 112, Issue 24 Supplement; December 13, 2005

November 29, 2005**2005 International Consensus on Cardiopulmonary Resuscitation (CPR) and Emergency Cardiovascular Care (ECC) Science With Treatment Recommendations**

Volume 112, Issue 22 Supplement; November 29, 2005

August 30, 2005**Cardiovascular Surgery Supplement 2005**

Volume 112, Issue 9 Supplement; August 30, 2005

December 14, 2004**Prevention of Venous Thromboembolism**

Volume 110, Issue 24 Supplement; December 13, 2004

September 14, 2004

Cardiovascular Surgery Supplement 2004

Volume 110, Issue 14 Supplement; September 14, 2004

August 31, 2004

Treatment of Venous Thromboembolism

Volume 110, Issue 9 Supplement; August 31, 2004

June 29, 2004

Atherosclerosis: Markers of Malign Across the Cardiovascular Continuum: Interpretation and Application

Volume 109, Issue 25 Supplement; June 29, 2004

June 15, 2004

Atherosclerosis: Evolving Vascular Biology and Clinical Implications

Volume 109, Issue 23 Supplement; June 15, 2004

June 1, 2004

Vascular Effects of Statins

Volume 109, Issue 21 Supplement; June 1, 2004

March 30, 2004

Diagnosis of Venous Thromboembolism Supplement

Volume 109, Issue 12 Supplement; March 30, 2004

October 21, 2003

Supplement on Acute Coronary Syndromes

Volume 108, Issue 16 Supplement; October 21, 2003

September 9, 2003

Cardiovascular Surgery Supplement 2003

Volume 108, Issue 10 Supplement; September 9, 2003

June 17, 2003

Venous Thromboembolic Disease Supplement 2003

Volume 107, Issue 23 Supplement; June 17, 2003

September 24, 2002

Cardiovascular Surgery Supplement 2002

Volume 106, Issue 12 Supplement; September 24, 2002

September 18, 2001

Cardiovascular Surgery Supplement 2001

Supplement 1 Volume 104, September 18, 2001

Brought to subscribers under an unrestricted educational grant from
Edwards Lifesciences

November 14, 2000

Special Anniversary Issue

Supplement 4 Volume 102, November 14, 2000

November 7, 2000

Cardiovascular Surgery Supplement 2000

Supplement 3 Volume 102, November 7, 2000

Brought to subscribers under an unrestricted educational grant from
Edwards Lifesciences

August 22, 2000

Guidelines 2000 for Cardiopulmonary Resuscitation and Emergency Cardiovascular Care

Circulation 2000 Aug 22;102(8 Suppl): I-1-I-384

November 9, 1999

Cardiovascular Surgery Supplement 1999 - Vol. 100, #19, Pt. II

Brought to subscribers under an unrestricted educational grant from
Baxter Healthcare Corporation, Cardiovascular Group

Circulation

About Circulation

Instructions for Authors

Circulation CME

Statements and Guidelines

Meeting Abstracts

[Permissions](#)

[Journal Policies](#)

[Email Alerts](#)

[Open Access Information](#)

[AHA Journals RSS](#)

[AHA Newsroom](#)

Editorial Office Address:
200 Fifth Avenue, Suite 1020
Waltham, MA 02451
email: circ@circulationjournal.org

Information for:

[Advertisers](#)

[Subscribers](#)

[Subscriber Help](#)

[Institutions / Librarians](#)

[Institutional Subscriptions FAQ](#)

[International Users](#)



National Center
7272 Greenville Ave.
Dallas, TX 75231

Customer Service
1-800-AHA-USA-1
1-800-242-8721

[Local Info](#)
[Contact Us](#)

ABOUT US

Our mission is to build healthier lives, free of cardiovascular diseases and stroke. That single purpose drives all we do. The need for our work is beyond question. [Find Out More](#)

[Careers](#) >

[SHOP](#) >

[Latest Heart and Stroke News](#) >

[AHA/ASA Media Newsroom](#) >

OUR SITES

- [American Heart Association](#) >
- [American Stroke Association](#) >
- [For Professionals](#) >
- [More Sites](#) >

TAKE ACTION

- [Advocate](#) >
- [Donate](#) >
- [Planned Giving](#) >
- [Volunteer](#) >

ONLINE COMMUNITIES

- [AFib Support](#) >
- [Garden Community](#) >
- [Patient Support Network](#) >
- [Professional Online Network](#) >

Follow Us:



[Privacy Policy](#) | [Copyright](#) | [Ethics Policy](#) | [Conflict of Interest Policy](#) | [Linking Policy](#) | [Diversity](#) | [Careers](#)
©2018 American Heart Association, Inc. All rights reserved. Unauthorized use prohibited. The American Heart Association is a qualified 501(c)(3) tax-exempt organization.
*Red Dress™ DHHS, Go Red™ AHA; National Wear Red Day® is a registered trademark.