

ISSUE @ A GLANCE



Hypertension: an undertreated known risk factor revisited
T.F. Lüscher

1991

CardioPulse

The Big Data Evolution
L. Kamlet

1995

The 10th Euro-GUCH/ACHD Meeting
M.A. Gatzoulis, L. Dos Subira, J.W. Roos-Hesselink, W. Budts, and M. Bida

1996

Aviation Cardiology
T. Syburra, R. von Wattenwyl, D. Bron, and E. Nicol

1998

Educating Children for a Healthy Lifestyle
T. Münzel, H. Münzel, P. Geipel, T. Mühl, H. Stoll, R. Hammerschmidt, and R. Hauck

2000

In Memoriam: Dr. John Ross Jr.
G. Condorelli and G. Heusch

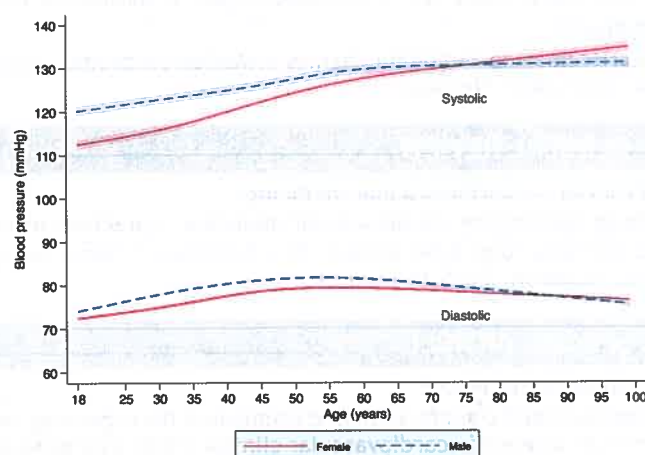
2004

FAST TRACK CLINICAL RESEARCH

Hypertension

May Measurement Month 2018: a pragmatic global screening campaign to raise awareness of blood pressure by the International Society of Hypertension
T. Beaney, L.M. Burrell, R.R. Castillo, F.J. Charchar, S. Cro, A. Damasceno, R. Kruger, P.M. Nilsson, D. Prabhakaran, A.J. Ramirez, M.P. Schlaich, A.E. Schutte, M. Tomaszewski, R. Touyz, J.-G. Wang, M.A. Weber, and N.R. Poulter; on behalf of the MMM Investigators

2006



Editorial

Believing impossible things: achieving universal blood pressure awareness on a global basis
R.D. Feldman and N.R.C. Campbell

2018

CLINICAL RESEARCH

Hypertension

Control of blood pressure and risk of mortality in a cohort of older adults: the Berlin Initiative Study
A. Douros, M. Tölle, N. Ebert, J. Gaedeke, D. Huscher, R. Kreutz, M.K. Kuhlmann, P. Martus, N. Mielke, A. Schneider, M. Schuchardt, M. van der Giet, and E. Schaeffner

2021

Editorial

Blood pressure targets in the elderly: many guidelines, much confusion
S. Ewen, F. Mahfoud and M. Böhm

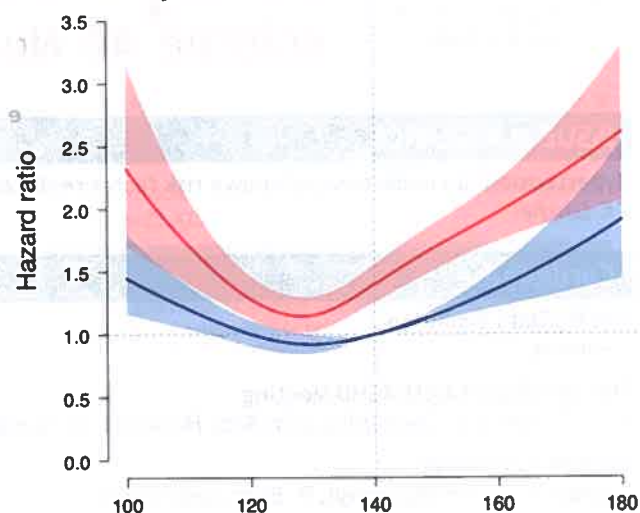
2029

Cardiovascular outcomes and achieved blood pressure in patients with and without diabetes at high cardiovascular risk

M. Böhm, H. Schumacher, K.K. Teo, E.M. Lonn, F. Mahfoud, J.F.E. Mann, G. Mancía, J. Redon, R.E. Schmieder, N. Marx, K. Sliwa, M.A. Weber, B. Williams, and S. Yusuf

2032

A Primary outcome



Editorial

Blood pressure target in diabetics: how low is too low?

M. Saad, N. Salehi, Z. Ding, and J.L. Mehta

2044

Imaging

Proximal aorta longitudinal strain predicts aortic root dilation rate and aortic events in Marfan syndrome

A. Guala, G. Teixido-Tura, J. Rodríguez-Palomares, A. Ruiz-Muñoz, L. Dux-Santoy, N. Villalva, C. Granato, L. Galian, L. Gutiérrez, T. González-Alujas, V. Sanchez, A. Forteza, D. García-Dorado, and A. Evangelista

2047

Editorial

Aortic imaging and biomechanics in Marfan syndrome: keep it simple but not too simple

X. Yuan and C. Nienaber

2055

CLINICAL REVIEW

Frontiers in cardiovascular medicine

Deep learning for cardiovascular medicine: a practical primer

C. Krittanawong, K.W. Johnson, R.S. Rosenson, Z. Wang, M. Aydar, U. Baber, J.K. Min, W.H.W. Tang, J.L. Halperin, and S.M. Narayan

2058

SPECIAL ARTICLE

Disease management

Standardized classification and framework for reporting, interpreting, and analysing medication non-adherence in cardiovascular clinical trials: a consensus report from the Non-adherence Academic Research Consortium (NARC)

M. Valgimigli, H.M. Garcia-Garcia, B. Vrijens, P. Vranckx, E.P. McFadden, F. Costa, K. Pieper, D.M. Vock, M. Zhang, G.-A. Van Es, P. Tricoci, U. Baber, G. Steg, G. Montalescot, D.J. Angiolillo, P.W. Serruys, A. Farb, S. Windecker, A. Kastrati, A. Colombo, F. Feres, P. Jüni, G.W. Stone, D.L. Bhatt, R. Mehran, and J.G.P. Tijssen

2070

Editorial

Standardized classification and framework for reporting and interpreting medication non-adherence in clinical trials

F.F. Senatore and R.M. Califf

2086

DISCUSSION FORUM

How should treated hypertensive patients with systolic blood pressure below 120 mmHg be managed?

A.D.M. Feitosa, M.A. Mota-Gomes, and W. Nadruz Jr

2089

Concerning the degradation of β -blocker use in the 2018 ESC/ESH hypertension guidelines

A. Morales-Salinas and R. Kones

2091

- Comment on 2018 ESC/ESH Guidelines for the management of arterial hypertension**
K.G. Haeusler, H.B. Huttner, and J.B. Kuramatsu 2092
- Response to 'Comment on 2018 ESC/ESH Guidelines for the management of arterial hypertension'**
A.C. Payeras, B. Williams, and G. Mancía 2093
- Low on-treatment diastolic blood pressure is not independently associated with increased cardiovascular risk: an analysis of the SPRINT trial**
P. Sobieraj, J. Lewandowski, and M. Siński 2094

CARDIOVASCULAR FLASHLIGHTS

- Right-to-left shunt in cryptogenic cerebrovascular event: fleas and lice**
R. Galea, K. Wustmann, B. Meier, and L. Räber 2017
- Patent foramen ovale with an enormous right-to-left shunt: unusual reversible cause of hypoxia in carcinoid syndrome**
K. Wrona, M. Grabka, M. Lelek, and K. Mizia-Stec 2096

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