

ISSUE @ A GLANCE

-  **Refining the management of acute coronary and aortic syndromes**
T.F. Lüscher 1893

CardioPulse

- Paul Lauterbur and Sir Peter Mansfield for MRI** 1898
- Playing by the rules**
M.H. van der Ree, R.A. Scholte, P.G. Postema, and J.R. de Groot 1900
- Acute Cardiovascular Care 2019**
K.A. Krychtiuk, K. Huber, and S. Leonardi 1903
- Ephemeral Coronary Heart Disease**
F.H. Messerli 1906

CLINICAL RESEARCH

Interventional cardiology

Five-year clinical outcomes and intracoronary imaging findings of the COMFORTABLE AMI trial: randomized comparison of biodegradable polymer-based biolimus-eluting stents with bare-metal stents in patients with acute ST-segment elevation myocardial infarction

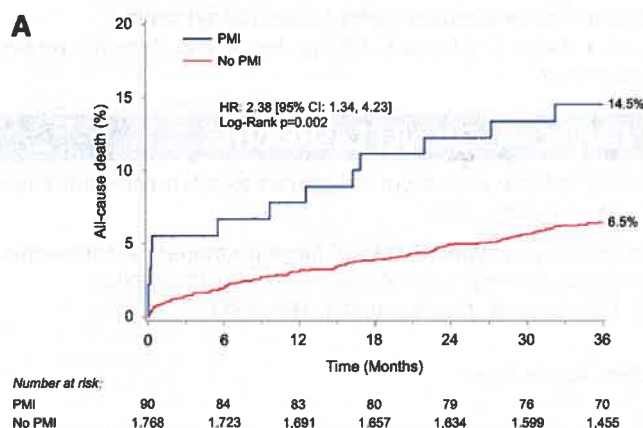
L. Räber, K. Yamaji, H. Kelbæk, T. Engstrøm, A. Baumbach, M. Roffi, C. von Birgelen, M. Taniwaki, A. Moschovitis, S. Zaugg, M. Ostojic, G. Pedrazzini, D.-A. Karagiannis-Voules, T.F. Lüscher, R. Kornowski, D. Tüller, V. Vukcevic, D. Heg, and S. Windecker 1909

Neuropeptide-Y causes coronary microvascular constriction and is associated with reduced ejection fraction following ST-elevation myocardial infarction

N. Herring, N. Tapoulal, M. Kalla, X. Ye, L. Borysova, R. Lee, E. Dall'Armellina, C. Stanley, R. Ascione, C.-J. Lu; 'Oxford Acute Myocardial Infarction (OxAMI) Study', A.P. Banning, R.P. Choudhury, S. Neubauer, K. Dora, R.K. Kharbada, and K.M. Channon 1920

Impact of large periprocedural myocardial infarction on mortality after percutaneous coronary intervention and coronary artery bypass grafting for left main disease: an analysis from the EXCEL trial

O. Ben-Yehuda, S. Chen, B. Redfors, T. McAndrew, A. Crowley, I. Kosmidou, D.E. Kandzari, J.D. Puskas, M.-C. Morice, D.P. Taggart, M.B. Leon, N.J. Lembo, W. M. Brown III, C.A. Simonton, O. Dressler, A.P. Kappetein, J.F. Sabik III, P.W. Serruys, and G.W. Stone 1930



Thrombosis and antithrombotic therapy

Platelet reactivity and clinical outcomes in acute coronary syndrome patients treated with prasugrel and clopidogrel: a pre-specified exploratory analysis from the TROPICAL-ACS trial

D. Aradi, L. Gross, D. Trenk, T. Geisler, B. Merkely, R.G. Kiss, A. Komócsi, C.A. Dézsi, Z. Ruzsa, I. Ungi, K.D. Rizas, A.E. May, A. Mügge, A.M. Zeiher, L. Holdt, K. Huber, F.-J. Neumann, L. Koltowski, Z. Huczek, M. Hadamitzky, S. Massberg, and D. Sibbing 1942

Vascular medicine

Integration of transthoracic focused cardiac ultrasound in the diagnostic algorithm for suspected acute aortic syndromes

P. Nazerian, C. Mueller, S. Vanni, A. de Matos Soeiro, B.A. Leidel, G. Cerini, E. Lupia, A. Palazzo, S. Grifoni, and F. Morello 1952

Editorial

Focused cardiac ultrasound examination is ready for use as a diagnostic tool of acute aortic syndromes in the emergency room

T. Edvardsen

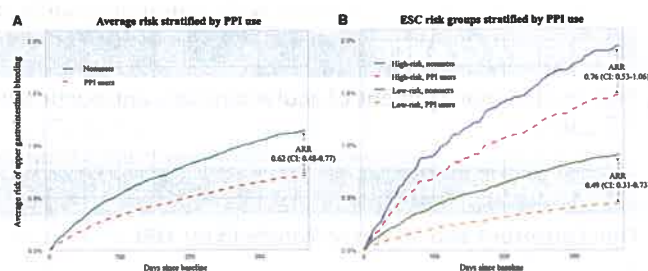
1961

Acute coronary syndromes

Reduced risk of gastrointestinal bleeding associated with proton pump inhibitor therapy in patients treated with dual antiplatelet therapy after myocardial infarction

T.S.G. Sehested, N. Carlson, P.W. Hansen, T.A. Gerds, M.G. Charlot, C. Torp-Pedersen, L. Køber, G.H. Gislason, M.A. Hlatky, and E.L. Fosbøl

1963



Editorial

Combining DAPT with a PPI faces the acid test of real-world use

W.A.E. Parker and R.F. Storey

1971

CLINICAL REVIEW

Frontiers in cardiovascular medicine

Clinical applications of machine learning in cardiovascular disease and its relevance to cardiac imaging

S.J. Al'Aref, K. Anchouche, G. Singh, P.J. Slomka, K.K. Kolli, A. Kumar, M. Pandey, G. Maliakal, A.R. van Rosendael, A.N. Beecy, D.S. Berman, J. Leipsic, K. Nieman, D. Andreini, G. Pontone, U.J. Schoepf, L.J. Shaw, H.-J. Chang, J. Narula, J.J. Bax, Y. Guan, and J.K. Min

1975

DISCUSSION FORUM

Is there an 'atherosclerotic continuum' from angina with unobstructed coronary arteries to MINOCA?

G. Ciliberti, F. Guerra, S. Coiro, and A. Capucci

1987

Is there an 'atherosclerotic continuum' from angina with unobstructed coronary arteries to MINOCA? Reply

F. Radico, M. Zimarino, and R. De Caterina

1988

Takotsubo syndrome's pathophysiology: still a mystery?

F. Pelliccia, J.C. Kaski, and P.G. Camici

1989

Pheochromocytoma triggers takotsubo syndrome

J.-R. Ghadri, S. Y-Hassan, T.F. Lüscher, and C. Templin; on behalf of the authors of the takotsubo consensus statement

1990

CARDIOVASCULAR FLASHLIGHTS

Acute coronary syndrome triggered by nitro-resistant triptan-induced coronary spasm

T. Otsuka and L. Räber

1919

Pulmonary cyclone: a case of large pulmonary arteriovenous malformation causing paradoxical coronary embolus treated with percutaneous closure device

D. Gajanana, H. Hashim, and R. Waksman

1941



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