

### ISSUE @ A GLANCE

 TAVI is on the move! Results in low-risk patients, those with mitral disease, and those with cerebral protection

T.F. Lüscher

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### CardioPulse

E. Blackburn, C. Greider, and J. Szostak: Chromosomes

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Alfred Nobel founder of Nobel Prize

M. Nicholls

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John Ormiston MBChB, FRCP, FACC

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EuroPCR 2017 Ethica Award

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### FAST TRACK CLINICAL RESEARCH

#### TAVI

Patients at low surgical risk as defined by the Society of Thoracic Surgeons Score undergoing isolated interventional or surgical aortic valve implantation: in-hospital data and 1-year results from the German Aortic Valve Registry (GARY)

R. Bekeredjian, G. Szabo, Ü. Balaban, S. Bleiziffer, T. Bauer, S. Ensminger, C. Frerker, E. Herrmann, F. Beyersdorf, C. Hamm, A. Beckmann, H. Möllmann, M. Karck, H.A. Katus, and T. Walther

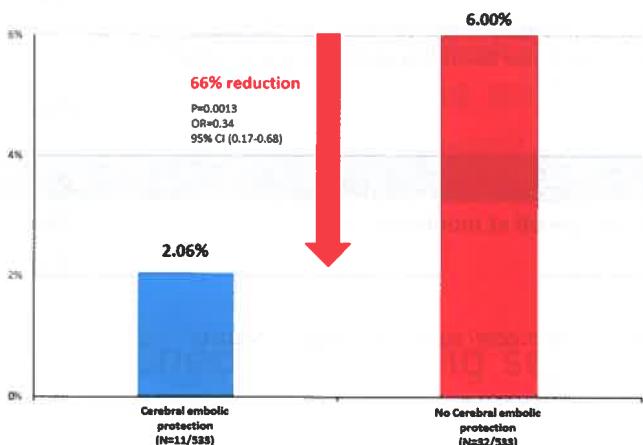
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#### Editorial

Transcatheter aortic valve implantation in patients with longer life expectancy: what measures are needed?

L. Sondergaard

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Rate of peri-procedural stroke observed with cerebral embolic protection during transcatheter aortic valve replacement: a patient-level propensity-matched analysis

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#### Editorial

Cerebral embolic protection during TAVI: prevent the unpreventable?

M. Abdel-Wahab and H. Thiele

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## CLINICAL RESEARCH

### TAVI

Transcatheter aortic valve replacement in patients with concomitant mitral stenosis

M. Asami, S. Windecker, F. Praz, J. Lanz, L. Hunziker, M. Rothenbühler, L. Räber, E. Roost, S. Stortecky, and T. Pilgrim

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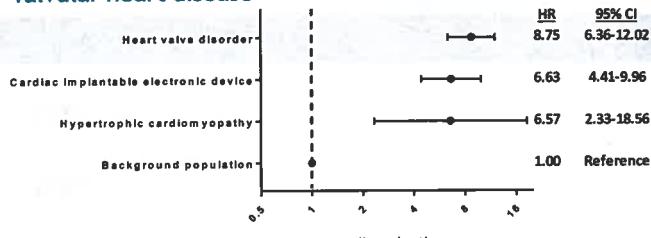
### Editorial

Concomitant mitral stenosis may be associated with low flow: what it means and how it potentially impacts on transcatheter aortic valve replacement

T. Bartel and S. Müller

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### Valvular heart disease



Incidence of infective endocarditis in patients considered at moderate risk

L. Østergaard, N. Valeur, A. Wang, H. Bundgaard, M. Aslam, G. Gislason, C. Torp-Pedersen, N.E. Bruun, L. Søndergaard, L. Køber, and E.L. Fosbøl

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## BASIC SCIENCE

### Valvular heart disease

Activated platelets promote an osteogenic programme and the progression of calcific aortic valve stenosis

R. Bouchareb, M.-C. Boulanger, L. Tastet, G. Mkannez, M.J. Nsaibia, F. Hadji, A. Dahou, Y. Messadeq, B.J. Arsenault, P. Pibarot, Y. Bossé, A. Marette, and P. Mathieu

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### Editorial

Is there a role for activated platelets in progression of aortic valve calcification?

A. Sakamoto, L. Guo, R. Virmani, and A.V. Finn

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## CURRENT OPINION

### Prevention and epidemiology

Limitations of hazard ratios in clinical trials

M.J. Stensrud, J.M. Aalen, O.O. Aalen, and M. Valberg

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## CARDIOVASCULAR FLASHLIGHTS

Valve-in-valve-in-valve with the New Valve Technology allegra transcatheter heart valve system

M. Miura, M. Taramasso, S. Obeid, and F. Nietlisbach

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Intentional transcatheter laceration of the coronary cusp to prevent left main stem obstruction during transcatheter aortic valve implantation: first European experience with the BASILICA technique in a native aortic valve

A.M. Kasel, J.M. Khan, A.B. Greenbaum, and J.M. Michel

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## CORRIGENDUM/ERRATUM

Corrigendum to: Incidence of infective endocarditis in patients considered at moderate risk

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Erratum to: Limitations of hazard ratios in clinical trials

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