CONTENTS

Foreword .......................... Yasuhiko Nishioka 603

Special Issue: Assessment for the Clinical Value of Cardiovascular Imaging
What Have Vascular Imagings Brought to Clinical Cardiology? ............................ Takafumi Hiro, Atsushi Hirayama 605
Clinical Usefulness of Intravascular Ultrasound ........................................ Masanori Kawasaki 612
What Can Angioscopy Predict? .......................................................... Hiroshi Matsuoka 618
Clinical Applications of Intracoronary Optical Coherence Tomography ............................ Takashi Kubo, Takashi Akasaka 626
MDCT for Diagnosis of Coronary Artery Disease .................................. Sadako Motoyama 633
Clinical Utility of Coronary Imaging with Cardiovascular Magnetic Resonance ................................ Masaki Ishida, Hajime Sakuma 639
Usefulness of Fractional Flow Reserve ........................................... Jun Yamashita, Nobuhiro Tanaka 644

Review
Novel Approaches to the Pathogenesis of ARDS ..................................... Yumiko Imai, Keiji Kuba 650
Physiological Background and Clinical Application on Inclination of Exponential Curve-fitting Model between Oxygen Uptake and Heart Rate ........................... Kazuo Tsuyuki, et al. 656
Left Ventricular Reverse Remodeling by CRT; is the indication of CRT acceptable? ......................... Yoshihiro Seo 662

Bedside Teaching
Stent Thrombosis after Drug-eluting Stent Implantation ........................... Yoshihisa Nagahara 670

Current Opinion
The Change of Diagnostic Criteria for SAS ......................................... Yoshihiro Yamashiro 675
Recent Topics in Cardiac Sarcoidosis ................................................ Daisuke Tezuka, Mitsuaki Isobe 681

Case Reports
Apicoaortic Conduit in a Patient with Cardiogenic Shock Secondary to Critical Aortic Valve Stenosis ........................................................... Takahiro Takemura, et al. 687