In 2013 (January to November), the average time for primary review for all original manuscripts submitted to Circulation Journal was 11.0 days.

Cardiovascular Epidemiology in Asia

Epidemiology of Cardiovascular Risk Factors in Asian Countries
Ho N. Nguyen, Akira Fujiyoshi, Robert D. Abbott, Katsuyuki Miura

Reviews

Current Status of Medical Treatment for Abdominal Aortic Aneurysm
Koji Kurosawa, Jon S Matsumura, Dai Yamanouchi

Update of Diagnosis and Management of Inherited Cardiac Arrhythmias
Wataru Shimizu

Editorials

Fragmented QRS Wave as a Marker of Cardiac Events in Various Cardiac Diseases
Kengo F. Kusano

How Long Should We Check Thyroid Function After Amiodarone Withdrawal?
Tetsuji Shinohara, Nachiko Takahashi

No-Reflow: Is the "Great Challenge" Getting Smaller? – New Evidence From Pleiotropic Drugs –
Giancarla Scalone, Giampaolo Niccoli

Genetic Variants and Dilated Cardiomyopathy – To Be or Not To Be Causative: Is That the Question? –
Hiroyuki Morita

Magnesium and Left Ventricular Hypertrophy
Reiko Mizuno, Shinichi Fujimoto, Yoshihiko Saito

Remote Ischemic Conditioning – From Organs/Tissues to Organs –
Yoshikico Saino

Bone Marrow Rejuvenation – An Excellent Potential Therapy for Age-Related Endothelial Dysfunction –
Min Gong, Bin Yu, Yi-Gang Wang, Meifeng Xu

Original Articles

Arrhythmia/Electrophysiology

Fragmented QRS Predicts Cardiovascular Death of Patients With Structural Heart Disease and Inducible Ventricular Tachyarrhythmia
Takekuni Hayashi, Seiji Fukamizu, Rintaro Hojo, Kota Komiya, Yasuhiro Tanabe, Tamotsu Tegima, Mitsuhiro Nishizaki, Masayasu Hiraoka, Junya Akio, Shin-ichi Momomura, Harumizu Sakurada

Amiodarone-Induced Thyrotoxicosis Late After Amiodarone Withdrawal
Atsuhiko Yagishita, Hitoshi Hachiya, Mihoko Kawabetsu, Tomofumi Nakamura, Koji Sugiyama, Yasuaki Tanaka, Tetsuo Sasaki, Mitsuaki Isobe, Kenzo Hirao
Asymmetry of the Variability of Heart Rate and Conduction Time Between Atria and Ventricles
Przemyslaw Gutzik, Bartosz Zuchowski, Krzysztof Blasszuk, Wojciech Seniuk, Michal Wasniewski, Adrian Gwizda, Andrzej Wykretowicz, Jaroslaw Piskorski

Cardiovascular Intervention
Usefulness of the SYNTAX and Clinical SYNTAX Scores in Predicting Clinical Outcome After Unrestricted Use of Sirolimus- and Everolimus-Eluting Stents
Kyung Woo Park, Jeehoon Kang, Si-Hyuck Kang, Hye-Suk Ahn, Hae-Young Lee, Hyun-Jae Kang, Bon-Kwon Koo, In-Ho Chae, Tae-Jin Youn, Byung-Hee Oh, Young-Bae Park, David E. Kandzari, Hyo-So Kim

Comparison Between the New Gore Septal and Amplatzer Devices For Transcatheter Closure of Patient Foramen Ovale – Short- and Mid-Term Clinical and Echocardiographic Outcomes
Carmino Musto, Alberto Cifarelli, Rosario Fiorilli, Francesco De Felice, Antonio Parma, Marco Stefano Nazzaro, Elena Guerr, Francesca Fiorilli, Roberto Violini

Mechanism of Edge Restenosis After Drug-Eluting Stent Implantation – Angulation at the Edge and Mechanical Properties of the Stent
Yun G I Kim, Ji-Young Oh, Yoo-Wook Kwon, Jung-Kyu Han, Han-Mo Yang, Kyung-Woo Park, Hae-Young Lee, Hyun-Jae Kang, Bon-Kwon Koo, Hye-So Kim

Cardiovascular Surgery
Preoperative Regional Left Ventricular Wall Thickening Determined by Quantitative Gated SPECT as a Predictor of Mid-Term Surgical Results for Ischemic and Nonischemic Cardiomyopathy
Suguru Kubota, Satoru Wakasa, Yasushige Shingu, Tomonori Ooka, Tsuyoshi Tachibana, Yoshiro Matsui

Survey of Reoperation Indications in Tetralogy of Fallot in Japan
Atsushi Mizuno, Koichi Niwa, Kozo Matsu, Masaaki Kawada, Aya Miyazaki, Yoshihi Mori, Noritumi Nakanishi, Hideo Ohuchi, Mamie Watanabe, Atsushi Yao, Kei Inai

Epidemiology
Effects of Smoking Habit on the Prevalence of Atrial Fibrillation in Japanese Patients With Special Reference to Sex Differences – Evidence From the Shinken Database

Heart Failure
Usefulness of Combined Risk Stratification With Heart Rate and Systolic Blood Pressure in the Management of Chronic Heart Failure – A Report From the CHART-2 Study –
Masanobu Miura, Yasuhiro Sakata, Satoshi Miyata, Kotsu Nochikawa, Tsuyoshi Takada, Soichiro Tadaki, Jun Takahashi, Nobuyuki Shibas, Hiroaki Shimokawa on behalf of the CHART-2 Investigators

Impact of Physical Activity on Cardiovascular Events in Patients With Chronic Heart Failure – A Multicenter Prospective Cohort Study –
Yutaka Miura, Yoshihiro Fukumoto, Toshiro Miura, Kazunori Shimada, Masanori Asakura, Toshiaki Kadokami, Shin-ichi Ando, Satoshi Miyata, Yasuhiko Sakata, Hiroki Daido, Masanori Matsuzaki, Satoshi Yasuda, Masafumi Kitakaze, Hiroaki Shimokawa

Ischemic Heart Disease
Comparison of Triple Anti-Platelet Therapy and Dual Anti-Platelet Therapy in Patients With Acute Myocardial Infarction Who Had No-Reflow Phenomenon During Percutaneous Coronary Intervention
Ki Hong Lee, Youngkeun Ahn, Sung Soo Kim, Shi Hyun Rhee, Young Wook Jeong, Soo Young Jang, Jae Yeong Cho, Hae Chang Jeong, Keun-Ho Park, Nam Sik Yoon, Doon Sun Shim, Hyun Ju Yoon, Kye Hun Kim, Young Joon Hong, Hyung Wook Park, Ju Han Kim, Jeong Gwan Cho, Jong Chun Park, Myung Ho Jeong, Myeong Chan Cho, Chong Jin Kim, Young Jo Kim, KAMIR (Korea Acute Myocardial Infarction Registry) Investigators

High-Density Lipoprotein Cholesterol Level Is Associated With Fibrous Cap Thickness in Acute Coronary Syndrome
Yulchi Ozaki, Atsushi Tanaka, Konichi Komukai, Kohoi Ishibashi, Takashi Tanimoto, Hironori Kitabata, Yasushi Ino, Takashi Kubo, Toshio Imanishi, Takashi Akasaka

2904
2912
2922
2928
2936
2942
2948
2954
2963
2973
2982
Molecular Cardiology

Dilated Cardiomyopathy-Associated FHOD3 Variant Impairs the Ability to Induce Activation of Transcription Factor Serum Response Factor
Takuro Arimura, Ryu Takeya, Taishiro Ishikawa, Tetsuhiro Yamano, Akiko Matsuo, Tetsuya Tatsumi, Tetsuya Nomura, Hideki Sumimoto, Akinori Kimura

Myocardial Disease

Loss of Angiotensin-Converting Enzyme 2 Exacerbates Myocardial Injury via Activation of the CTGF-Fractalkine Signaling Pathway
Beil Song, Zhen-Zhou Zhang, Jiu-Chang Zhong, Xi-Yong Yu, Gavin Y. Oudtit, Hai-Yan Jin, Lin Lu, Ying-Le Xu, Zamanah Kassiri, Wei-Feng Shen, Ping-Jin Gao, Ding-Liang Zhu

Pediatric Cardiology and Adult Congenital Heart Disease

Elastic Properties of the Ascending Aorta in Healthy Children and Adolescents – Age-Related Reference Values for Aortic Wall Stiffness and Distensibility Obtained on M-mode Echocardiography –
Michael Hauser, Andreas Kühn, Kurt Petzuch, Petra Wolf, Manfred Vogt

Assessment of Pulmonary Arterial Pressure by Velocity-Encoded Cine Magnetic Resonance Imaging in Children With Congenital Heart Disease
Masaya Sugimoto, Hiroki Kajino, Aya Kajihama, Kouichi Naka, Noboru Murakami, Hiroshi Azuma

Preventive Medicine

Effect of Low-Dose Aspirin on Primary Prevention of Cardiovascular Events in Japanese Diabetic Patients at High Risk

Renal Disease

Hair Magnesium, But Not Serum Magnesium, Is Associated With Left Ventricular Wall Thickness in Hemodialysis Patients
Akinobu Ochi, Eiji Ishimura, Yoshihiro Tsujimoto, Ryusuke Kakiya, Tsutomu Tabata, Katsuhito Mori, Shinya Fukumoto, Hideki Tahara, Tetsuo Shoji, Hiroshi Yasuda, Yoshiaki Nishizawa, Masaaki Inaba

Remote Ischemic Pre-Conditioning Alleviates Contrast-Induced Acute Kidney Injury in Patients With Moderate Chronic Kidney Disease
Gen Igarashi, Kenji Inoue, Hiroyuki Watanabe, Hiroshi Ito

Vascular Biology and Vascular Medicine

Bone Marrow Rejuvenation Accelerates Re-Endothelialization and Attenuates Intimal Hyperplasia After Vascular Injury in Aging Mice
Chao-Hung Wang, Ming-Feng Lee, Ning-I Yang, Hsiu-Fu Mei, Sheng-Yuan Lin, Wen-Chin Chen

Images in Cardiovascular Medicine

Small Reentrant Atrial Tachycardia Adjacent to Left Aortic Sinus of Valsalva
Shingo Maeda, Yasuteru Yamauchi, Susumu Tao, Hiroyuki Okada, Tohru Obayashi, Kenzo Hirao