Editorials

Genetic Risk and Altering Lipids With Lifestyle Changes and Metformin: Is Fate Modifiable? p 469
Predicting Incident Coronary Heart Disease Many Markers at a Time p 472

Original Articles

Sucrose Nonfermenting-Related Kinase Enzyme–Mediated Rho-Associated Kinase Signaling is Responsible for Cardiac Function p 474
Cardiovascular Risk Factors Associated With Blood Metabolite Concentrations and Their Alterations During a 4-Year Period in a Population-Based Cohort p 487
Comprehensive Analysis of Established Dyslipidemia-Associated Loci in the Diabetes Prevention Program p 495
Homzygous Familial Hypercholesterolemia in Spain: Prevalence and Phenotype–Genotype Relationship p 504
Multiethnic Exome-Wide Association Study of Subclinical Atherosclerosis p 511
Defining a Contemporary Ischemic Heart Disease Genetic Risk Profile Using Historical Data p 521
Clinical Utility of Multimarker Genetic Risk Scores for Prediction of Incident Coronary Heart Disease: A Cohort Study Among Over 51 000 Individuals of European Ancestry p 531
Methylenetetrahydrofolate Dehydrogenase 1 Polymorphisms Modify the Associations of Plasma Glycine and Serine With Risk of Acute Myocardial Infarction in Patients With Stable Angina Pectoris in WENBIT (Western Norway B Vitamin Intervention Trial) p 541

International Registry of Patients Carrying TGFBR1 or TGFBR2 Mutations: Results of the MAC (Montalcino Aortic Consortium) p 548
Genetic Variation in the SLC8A1 Calcium Signaling Pathway Is Associated With Susceptibility to Kawasaki Disease and Coronary Artery Abnormalities p 559

Advances in Genetics

New Insights Into the Genetic Basis of Inherited Arrhythmia Syndromes p 569

Letters to the Editor

Letter by Brown Regarding Article, “Genetic Risk Scores Predict Recurrence of Acute Coronary Syndrome” p 578
Letter by Finsterer and Zarrouk-Mahjoub Regarding Article, “Combination of Whole Genome Sequencing, Linkage, and Functional Studies Implicates a Missense Mutation in Titin as a Cause of Autosomal Dominant Cardiomyopathy With Features of Left Ventricular Noncompaction” p 579
Letter by Amin et al Regarding Article, “Genetic Modifiers for the Long-QT Syndrome: How Important Is the Role of Variants in the 3′ Untranslated Region of KCNQ1?” p 580
Response by Crotti et al to Letter Regarding Article, “Genetic Modifiers for the Long-QT Syndrome: How Important Is the Role of Variants in the 3′ Untranslated Region of KCNQ1?” p 581