Original Investigations

Aspirin and vitamin C, corn syrup cardiac damage through sirtuin-1 and HIF-1α pathway
Halil Aşcı, et al; Isparta- Turkey

SYNTAX score predicts postoperative atrial fibrillation in coronary artery bypass surgery
Çetin Geçmen, et al; Istanbul- Turkey

The rs6817105 polymorphism on chromosome 4q25 and risk of atrial fibrillation in China
Zhen Fang, et al; Nanjing Jiangsu- China

Evaluation of heart rate recovery index in heavy smokers
Mehmet Erat, et al; Ankara- Turkey

Presence of left atrial thrombus in mitral stenosis and platelet-to-lymphocyte ratio
Erdal Belen, et al; Istanbul- Turkey

Late deterioration of left ventricular function after right ventricular pacemaker implantation
Barbara Bellmann, et al; Victoria- Australia

Feasibility and clinical benefit of cognitive–behavioral intervention for transesophageal echo
Paulina Wejner-Mik, et al; Lodz- Poland

Relationship between calculated total antioxidant status and atherosclerotic coronary disease
Maryam Sotoudeh Anvari, et al; Tehran- Iran

Long -term results of transradial rotational atherectomy for heavily calcified coronary lesions
Mantian Chen, et al; Nanjing- China

Neurally mediated syncope: Is it really an endothelial dysfunction?
Bahar Dehghan, et al; Isfahan- Iran
AIMS AND SCOPE

The Anatolian Journal of Cardiology is an international monthly periodical on cardiology published on independent, unbiased, double-blinded and peer-review principles. The journal’s publication language is English however titles of articles, abstracts and Keywords are also published in Turkish on the journal’s web site.

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The target readership includes academic members, specialists, residents, and general practitioners working in the fields of adult cardiology, pediatric cardiology, cardiovascular surgery and internal medicine.

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3. Tables, Graphs and Figures
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The manuscripts submitted to our journal are classified and evaluated according to the manuscript types stated below. During preliminary evaluation, the editors assess whether a manuscript’s format and sub-headings are prepared in accordance with the journal’s guidelines. Therefore, it is important that authors check the accuracy of the main text in terms of the following.

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• Structured Abstract: It should be structured with Objective, Methods, Results and Conclusion subheadings and should be limited to 250 words.
• Keywords: This section should contain a minimum of three and a maximum of six items in accordance with Medical Subject Headings (MeSH) terms prepared by the National Library of Medicine (NLM) and should be placed just below the abstract.
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Statistical Analysis: Statistical analysis should be conducted in accordance with the guidelines on reporting statistical data in medical journals (Altman DG, Gore SM, Gardner MJ, Pocock SJ. Statistical guidelines for contributors to medical journals. Br Med J 1983: 7. 1489-93 and Lang T, Altman D. Basic statistical reporting for articles published in clinical medical journals: the SAMPL Guidelines. In: Smart P, Massonneau H, Polderman A editors. Scie Editors’ Handbook, European Association of Science Editors, 2012.). The software used for statistical analysis must be described. Data must be expressed as mean ± standard deviation when parametric tests are used to compare continuous variables. For nonparametric tests, data must be expressed as median (minimum-maximum) or percentiles (25th and 75th percentiles). In advanced and complex statistical analyses, relative risk (RR), odds ratio (OR) and hazard ratio (HR) must be supported by confidence intervals and p values. The outcomes of statistical analyses and interpretation of the results must be in evidence-based scientific language (Editors of Heart Group journals. Statement on matching language to the type of evidence used in describing outcomes data. Anatolian Journal of Cardiology 2012;12:709).
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EDITORIAL

Cardiologists and diabetes
Zeki Öngen; İstanbul-Turkey

ORIGINAL INVESTIGATIONS

Protective effects of aspirin and vitamin C against corn syrup consumption-induced cardiac damage through sirtuin-1 and HIF-1α pathway
Halil Aşçı, Mustafa Saygın, Şükriye Yeşilot, Şenay Topsakal, Fatma Nihan Cankara, Özlem Özmen, Mehtap Savran; Isparta, Denizli, Burdur, Antalya-Turkey

SYNTAX score predicts postoperative atrial fibrillation in patients undergoing on-pump isolated coronary artery bypass grafting surgery
Çetin Geçmen, Gamze Babür Güler, Emrah Erdoğan, Suzan Hatipoğlu, Ekrem Güler, Fatih Yılmaz, Tuba Unkun, Murat Caş, Ruken Bengi Bakal, Tülay Bayram, Rezzan Deniz Acar, Özkan Candan, Nihal Özdemir; İstanbul-Turkey

The rs6817105 polymorphism on chromosome 4q25 is associated with the risk of atrial fibrillation in the Chinese Han population
Zhen Fang, Yaowu Liu, Buqingt Ni, Xin-jiang Chen, Liyan Zhao, Fengxiang Zhang; Nanjing Jiangsu-China

Evaluation of heart rate recovery index in heavy smokers
Mehmet Erat, Mehmet Doğan, Hamza Sunman, Lale Dinç Asarcıklı, Tolga Han Efe, Murat Bilgin, Tolga Çimen, Ahmet Akyel, Ekrem Yeter; Ankara-Turkey

Relationship between the presence of left atrial thrombus in patients with mitral stenosis and platelet-to-lymphocyte ratio
Erdal Belen, Ender Özlü, Hamdi Püşüroğlu; İstanbul-Turkey

Late deterioration of left ventricular function after right ventricular pacemaker implantation
Barbara Bellmann, Bogdan G. Muntean, Tina Lin, Christopher Gemein, Kathrin Schmitz, Patrick Schauerte; Berlin, Aachen, Gießen-Germany, Victoria-Australia

Feasibility and clinical benefit of cognitive–behavioral intervention for preparing patients for transesophageal echocardiography
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