

# Annals of Medicine

VOLUME 50 • NUMBERS 7–8, 2018

## ISSUE 7

### EDITORIAL

- Response to “Why all randomized controlled trials produce biased results”  
*Andrew D. Althouse, Kaleab Z. Abebe, Gary S. Collins & Frank E. Harrell* 545

### REVIEW ARTICLE

- Cardioversion for atrial fibrillation – how to prevent thromboembolic complications?  
*Samuli Jaakkola, Tuomas O. Kiviniemi & K. E. Juhani Airaksinen* 549

### ORIGINAL ARTICLES

- Hospitalization rate of paroxysmal supraventricular tachycardia in Sweden  
*Per Rosengren, Xinjun Li, Jan Sundquist, Kristina Sundquist & Bengt Zöller* 556

- Effect of omega-3 supplements on plasma apolipoprotein C-III concentrations: a systematic review and meta-analysis of randomized controlled trials  
*Amirhossein Sahebkar, Luis E. Simental-Mendía, Dimitri P. Mikhailidis, Matteo Pirro, Maciej Banach, Cesare R. Sirtori & Željko Reiner* 565

- Triglyceride glucose and haemoglobin glycation index for predicting outcomes in diabetes patients with new-onset, stable coronary artery disease: a nested case-control study  
*Jing-Lu Jin, Di Sun, Ye-Xuan Cao, Yuan-Lin Guo, Na-Qiong Wu, Cheng-Gang Zhu, Ying Gao, Qiu-Ting Dong, Hui-Wen Zhang, Geng Liu, Qian Dong & Jian-Jun Li* 576

- Metabolic syndrome is associated with hearing loss among a middle-aged and older Chinese population: a cross-sectional study  
*Xu Han, Zhichao Wang, Jing Wang, Yaru Li, Hua Hu, Yujuan Hu, Xueyan Zhao, Yue Zhan, Jing Yuan, Sheng Wei, Yuan Liang, Xiaomin Zhang, Huan Guo, Handong Yang, Tangchun Wu, Weijia Kong & Meian He* 587

- The association between exposure to second-hand smoke and major depressive disorder in perimenopausal women: results from a population-based study  
*Ching-Yen Chen, Chia-Ming Chang, Huang-Li Lin & Chun-Lin Chu* 596

- Increased risk for major depressive disorder in severely obese patients after bariatric surgery — a 12-year nationwide cohort study  
*Chia-Wen Lu, Yu-Kang Chang, Yi-Hsuan Lee, Chia-Sheng Kuo, Hao-Hsiang Chang, Chi-Ting Huang, Chih-Cheng Hsu & Kuo-Chin Huang* 605

- Prevalence, incidence and mortality of inflammatory bowel disease in Catalonia. A population-based analysis  
*Eduard Brunet, Cristina Roig-Ramos, Emili Vela, Montserrat Cléries, Luigi Melcarne, Albert Villoria, Caridad Pontes & Xavier Calvet* 613

- Age at death in cohorts of middle-aged men followed-up until nearly extinction: the European areas of the Seven Countries Study  
*Alessandro Menotti, Paolo Emilio Puddu, Hanna Tolonen & Anthony Kafatos* 620

- Correction 634

- Corrigendum 636

## ISSUE 8

### REVIEW ARTICLES

- Prospects for circadian treatment of mood disorders  
*Anisja Hühne, David K. Welsh & Dominic Landgraf* 637

- Cardiac Troponin - diagnostic problems and impact on cardiovascular disease  
*Bashir Alaour, Felicity Liew & Thomas E. Kaier* 655

- Update on extended treatment for venous thromboembolism  
*Eduardo Peñaloza-Martínez, Pablo Demelo-Rodríguez, Marco Proietti, Guillermo Soria Fernández-Llamazares, Cristina Llamazares-Mendo, Luis Alvarez-Sala Walther, Alberto M. Marra & Jorge del Toro-Cervera* 666

Implications of low muscle mass across the continuum of care: a narrative review

*Carla M. Prado, Sarah A. Purcell, Carolyn Alish, Suzette L. Pereira, Nicolaas E. Deutz, Daren K. Heyland, Bret H. Goodpaster, Kelly A. Tappenden & Steven B. Heymsfield*

675

#### ORIGINAL ARTICLES

Dietary sodium intake is associated with long-term risk of new-onset atrial fibrillation

*Tero Juho Wilhelm Pääkkö, Juha S. Perkiömäki, Marja-Leena Silaste, Risto Bloigu, Heikki V. Huikuri, Y. Antero Kesäniemi & Olavi H. Ukkola*

694

Melatonin receptor 1B gene rs10830963 polymorphism, depressive symptoms and glycaemic traits

*Kadri Haljas, Jari Lahti, Tiinamaija Tuomi, Bo Isomaa, Johan G. Eriksson, Leif Groop & Katri Räikkönen*

704

Invasive pulmonary aspergillosis in patients with solid tumours: risk factors and predictors of clinical outcomes

*Dima Dandachi, Rita Wilson Dib, Ana Fernández-Cruz, Ying Jiang, Anne-Marie Chaftari, Ray Hachem & Issam Raad*

713

The validation of smartphone applications for heart rate measurement

*Weenita Pipitprapat, Sarawin Harnchoowong, Poonkiat Suchonwanit & Chutintorn Sriphrapadang*

721