

# Annals of Medicine

VOLUME 51 • NUMBERS 1–2 • 2019

## ISSUE 1

### REVIEW ARTICLE

- Coeliac disease: beyond genetic susceptibility and gluten. A narrative review  
*Giovanni Mario Pes, Stefano Bibbò & Maria Pina Dore*

1

### ORIGINAL ARTICLES

- Efficacy and safety of intravenous esmolol for cardiac protection in non-cardiac surgery. A systematic review and meta-analysis  
*Aino Ollila, Leena Vikatmaa, Reijo Sund, Ville Pettilä & Erika Wilkman*

17

- Prognostic significance of CDKN2A/B deletions in acute lymphoblastic leukaemia: a meta-analysis  
*Wanhua Zhang, Pu Kuang & Ting Liu*

28

- A new prediction model for assessing the clinical outcomes of ICU patients with community-acquired pneumonia: a decision tree analysis  
*Shufang Zhang, Kai Zhang, Yang Yu, Baoping Tian, Wei Cui & Gensheng Zhang*

41

- Risk of preterm birth in primiparous women with exposure to antidepressant medication before pregnancy and/or during pregnancy – impact of body mass index  
*Merja K. Laine, Senja Masalin, Kristiina Rönö, Hannu Kautiainen, Mika Gissler, Pirjo Pennanen & Johan G. Eriksson*

51

- The associations of daylight and melatonin receptor 1B gene rs10830963 variant with glycemic traits: the prospective PPP-Botnia study  
*Kadri Haljas, Liisa Hakaste, Jari Lahti, Bo Isomaa, Leif Groop, Tiinamaija Tuomi & Katri Räikkönen*

58

- Use of antihypertensive medication after ischemic stroke in young adults and its association with long-term outcome  
*Myrna M. E. van Dongen, Karoliina Aarnio, Nicolas Martinez-Majander, Jani Pirinen, Juha Sinisalo, Mika Lehto, Markku Kaste, Turgut Tatlisumak, Frank-Erik de Leeuw & Jukka Putala*

68

- Chronic diseases and objectively monitored physical activity profile among aged individuals – a cross-sectional twin cohort study  
*Urho M. Kujala, Pekka Hautasaari, Henri Vähä-Ypyä, Katja Waller, Noora Lindgren, Paula Iso-Markku, Kauko Heikkilä, Juha Rinne, Jaakko Kaprio & Harri Sievänen*

78

- Cardiovascular health in urban Chinese children and adolescents  
*Yinkun Yan, Junting Liu, Xiaoyuan Zhao, Hong Cheng, Guimin Huang, Dongqing Hou, Jie Mi & on behalf of the China Child and Adolescent Cardiovascular Health (CCACH) collaboration group*

88

### COMMENTARY

- Commentary on: Depression, antidepressant use, and risk of venous thromboembolism: systematic review and meta-analysis of published observational evidence  
*Kiyon Rhew, Victoria Z. Reams, Joshua D. Brown & Almut Gertrud Winterstein*

97

- Response to commentary by Rhew and colleagues on: Depression, antidepressant use, and risk of venous thromboembolism: systematic review and meta-analysis of published observational evidence  
*Setor K. Kunutsor, Samuel Seidu & Kamlesh Khunti*

99

## ISSUE 2

### REVIEW ARTICLES

- The role of exosome in autoimmune connective tissue disease  
*Tian Zhu, Yiman Wang, Hongzhong Jin & Li Li*

101

- Non-invasive cardiac mapping for non-response in cardiac resynchronization therapy  
*Marc Strik, Sylvain Ploux, Lior Jankelson & Pierre Bordachar*

109

- A risk-benefit assessment strategy to exclude cervical artery dissection in spinal manual-therapy: a comprehensive review  
*Aleksander Chaibi & Michael Bjørn Russell*

118

**ORIGINAL ARTICLES**

Identification of novel variants in ten patients with Hermansky-Pudlak syndrome by high-throughput sequencing

*Jose María Bastida, Sara Morais, Veronica Palma-Barqueros, Rocio Benito, Nuria Bermejo, Mutlu Karkucak, Maria Trapero-Marugan, Natalia Bohdan, Mónica Pereira, Ana Marin-Quilez, Jorge Oliveira, Yusuf Yucel, Rosario Santos, Jose Padilla, Kamila Janusz, Catarina Lau, Marta Martin-Izquierdo, Eduarda Couto, Juan Francisco Ruiz-Pividal, Vicente Vicente, Jesus Maria Hernández-Rivas, Jose Ramon González-Porras, Maria Luisa Lozano, Margarida Lima & Jose Rivera*

141

A 30-year follow-up study of patients with Melkersson–Rosenthal syndrome shows an association to inflammatory bowel disease

*Anu Haaramo, Kaija-Leena Kolho, Anne Pitkäraanta & Mervi Kanerva*

149

Extensive phenotype data and machine learning in prediction of mortality in acute coronary syndrome – the MADDEC study

*Jussi A. Hernesniemi, Shadi Mahdiani, Juho A. Tynkkynen, Leo-Pekka Lyytikäinen, Pashupati P. Mishra, Terho Lehtimäki, Markku Eskola, Kjell Nikus, Kari Antila & Niku Oksala*

156

Variability in the leptin receptor gene and other risk factors for post-transplant diabetes mellitus in renal transplant recipients

*Sonia Mota-Zamorano, Enrique Luna, Guadalupe Garcia-Pino, Luz M. González & Guillermo Gervasini*

164

Incidence and prognosis of heart failure in persons with type 2 diabetes compared with individuals without diabetes – a nation-wide study from Finland in 1996–2012

*Klas Winell, Arto Pietilä & Veikko Salomaa*

174

Low-dose aspirin and risk of upper/lower gastrointestinal bleeding by bleed severity: a cohort study with nested case-control analysis using primary care electronic health records from the United Kingdom

*Luis A. García Rodríguez, Angel Lanas, Montse Soriano-Gabarró & Lucia Cea Soriano*

182