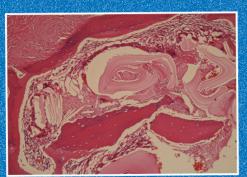
Volume 4 Issue 4 October 2018 e-ISSN: 2149-3189

# **Research Journal**







The Association of Health Research & Strategy 1 www.dergipark.gov.tr/eurj Copyright © 2018

# **The European Research Journal**

# **Focus and Scope**

The European Research Journal (EuRJ) is an international, independent, peer reviewed, open access and online publishing journal, which aims to publish papers on all the related areas of basic and clinical medicine. Manuscripts must describe original data that has not been published previously nor submitted for publication elsewhere. Manuscripts that adhere to the EuRJ submission guidelines and are deemed appropriate for the scope of the journal are sent to two reviewers who are specialists in the field. The reviewers' comments are then considered by the members of the EuRJ Executive Editorial Board who discuss the suitability of each submission. The final decision for all submitted manuscripts rests with the Editor- in-Chief.

The journal publishes in the field of original research, case report, reviews and letters to the editor are published only in English.

Editorial Board of the European Research Journal complies with the criteria of the International Council of Medical Journal Editors (ICMJE), the World Association of Medical Editors (WAME), and Committee on Publication Ethics (COPE).

The journal is published three times in a year (March, July and November).No fee is required for publishing the manuscipt. No copyright fee is paid to the authors. All articles are detected for similarity.

# Journal Contact/ Principal Contact

Mailing Address:	The European Research Journal (EuRJ)
	The Association of Health Research & Strategy
	Kırcaali Mh. Fevziçakmak Cd. Göktaş İş Mrk. Kat:3 No:62/12
	Osmangazi/BURSA-TURKEY
Phone:	+90(224) 2734545
Email:	info@eurj.org

# Publisher

The European Research Journal (EuRJ) The Association of Health Research & Strategy Kırcaali Mah. Fevziçakmak Cd. Göktaş İş Mrk. Kat:3 No:62/12 Osmangazi/BURSA-TURKEY www.dergipark.gov.tr/eurj/ http://dergipark.ulakbim.gov.tr/eurj/index

### e-ISSN: 2149-3189

The European Research Journal by http://dergipark.ulakbim.gov.tr/eurj is licensed under a Creative Commons Attribution-NonCommercial-NoDerivatives 4.0 International License.



# **Editorial Board**

### FOUNDER EDITOR

Rustem ASKIN, MD, Professor, University of Health Sciences, Department of Psychiatry, Istanbul, Turkey Head of the Association of Health Research & Strategy, Bursa, Turkey

### **EDITOR-IN-CHIEF**

Senol YAVUZ, MD, Professor.

University of Health Sciences, Bursa Yuksek Ihtisas Training and Research Hospital, Department of Cardiovascular Surgery, Bursa, Turkey,

### **MANAGING EDITOR**

Soner CANDER, MD, Associate Professor, Uludag University School of Medicine, Department of Endocrinology & Metabolism, Bursa, Turkey

### **EDITOR OF SURGICAL SCIENCES**

Davut AKDUMAN, MD, Associate Professor, Duzce University School of Medicine, Department of Otorhinolaryngology, Duzce, Turkey

### **EDITOR OF MEDICAL SCIENCES**

Nizameddin KOCA, MD, Assistant Professor, University of Health Sciences, Bursa Yuksek Ihtisas Training & Research Hospital, Department of Internal Medicine, Bursa, Turkey

### **ASSOCIATE EDITORS**

Evren DILEKTASLI, MD, Associate Professor, University of Health Sciences, Bursa Yuksek Ihtisas Training & Research Hospital, Department of General Surgery, Bursa, Turkey

> Omer SENORMANCI, MD Associate Professor,

University of Health Sciences, Bursa Yuksek Ihtisas Training & Research Hospital, Department of Psychiatry, Bursa, Turkey

Ozen OZ GUL, MD, Associate Professor

Uludag University School of Medicine, Department of Endocrinology & Metabolism, Bursa, Turkey

Rahmi DUMAN, MD, Assistant Professor,

Kocatepe University School of Medicine, Department of Ophthalmology, Afyon, Turkey

Ali ASAN, MD

Assistant Professor, University of Health Sciences, Bursa Yuksek Ihtisas Training & Research Hospital, Department of Infectious Disease Bursa, Turkey

> Hakan DEMIRCI, MD, Associate Professor,

University of Health Sciences, Bursa Yuksek Ihtisas Training and Research Hospital, Department of Family Medicine, Bursa, Turkey

Meliha KASAPOGLU AKSOY, MD

Assistant Professor, University of Health Sciences, Bursa Yuksek Ihtisas Training and Research Hospital, Department of Physical Thearapy & Rehabilitation, Bursa, Turkey

### STATISTICS EDITOR

Gokhan OCAKOGLU, PhD, Associate Professor, Uludag University School of Medicine, Department of Biostatistics, Bursa, Turkey

### LANGUAGE EDITOR

Nazmi ZENGIN, MD, Professor,

Necmettin Erbakan University School of Medicine, Konya, Turkey

### PAGE AND WEB DESIGN EDITOR

Rıza EROKSUZ, MD, University of Health Sciences, Bursa Yuksek Ihtisas Training & Research Hospital, Bursa, Turkey

### **EDITORIAL ASSISTANT**

Ugur BOLUKBAS

# **INTERNATIONAL EDITORIAL BOARD MEMBERS**

Ahmet KIZILAY, MD Professor, Inönü University School of Medicine, Department of Otorhinolaryngology, Malatya, Turkey Alparslan ERSOY, MD Professor, Uludag University School of Medicine, Department of Nephrology & Transplantation, Bursa, Turkey Armen Yuri GASPARYAN, MD Associate Professor, University of Birmingham, Department of Medicine, Birmingham, UK Ayse TOPCU AKDUMAN, MD Ataturk State Hospital, Department of Obstetrics & Gynecology, Duzce, Turkey Aron Frederik POPOV, MD Professor, University of Frankfurt, Department of Cardiothoracic Surgery, Frankfurt, Germany Basar CANDER, MD Professor, Necmettin Erbakan University School of Medicine, Department of Emergency Medicine, Konya, Turkey Canan CELIK, MD Professor, Giresun University School of Medicine, Department of Physical Medicine & Rehabilitation, Giresun, Turkey Cristina Florescu, MD Associate Professor, University of Craiova, Department of Medicine & Pharmacy, Romania Cuma Bulent GUL, MD Associate Professor, University of Health Sciences, Bursa Yuksek Ihtisas Training & Research Hospital, Department of Nephrology & Transplantation, Bursa, Turkey Demet CANSARAN DUMAN, PhD Assoicate Professor, Ankara University, Department of Biology, Ankara, Turkey Dimitrios GAKIS MD Professor, Aristotle University of Thessaloniki, Department of General Surgery & Transplantation, Thessaloniki, Greece Elif Ekinci, MD MBBS, FRACP, PhD, University of Melbourne, Department of Medicine, Melbourne, Australia Emel YILMAZ, MD Professor, Uludag University School of Medicine, Department of Infectious Disease, Bursa, Turkey Emin USTUNYURT, MD Associate Professor, University of Health Sciences, Bursa Yuksek Ihtisas Training & Research Hospital, Department of Obstetrics & Gynecology, Bursa, Turkey Ender GUCLU, MD Professor, Medipol University School of Medicine, Department of Otorhinolaryngology, Istanbul, Turkey Erdem CUBUKCU, MD Associate Professor, Uludag University School of Medicine, Department of Medical Oncology, Bursa, Turkey Essam M MAHFOUZ, MD Professor, University of Mansoura School of Medicine, Department of Cardiology, Mansoura, Egypt Francesco CARELLI, MD Professor, University of Milan School of Medicine, Department of Family Medicine, Milan, Italy Gary TSE, MD, PhD Assistant Professor, The Chinese University of Hong Kong, Department of Medicine and Therapeutics, Hong Kong, China Gulsen KOFRALI, MD Professor, University of Health Sciences, Bursa Yuksek Ihtisas Training & Research Hospital, Department of Anesthesiology & Reanimation, Bursa, Turkey Haci Murat CAYCI, MD, University of Health Sciences, Bursa Yuksek Ihtisas Training & Research Hospital, Department of Gastrointestinal Surgery, Bursa, Turkey Hasan ARI, MD. Associate Professor, University of Health Sciences, Bursa Yuksek Ihtisas Training & Research Hospital, Department of Cardiology, Bursa, Turkey Ibrahim TAYMUR, MD, Associate Professor, University of Health Sciences, Bursa Yuksek Ihtisas Training and Research Hospital, Department of Psychiatry, Bursa, Turkey Jelena KORNEL MD University of Leipzig School of Medicine, Department of Cardiology, Leipzig, Germany Kendra J. Grubb, MD, MHA, FACC Assistant Professor, Emory University School of Medicine, Department of Cardiovascular Surgery, Atlanta, GA, USA Koray AYAR, MD Assistant Professor, University of Health Sciences, Bursa Yuksek Ihtisas Training and Research Hospital, Department of Rheumatology, Bursa, Turkey Kvung-Kuk HWANG, MD Associate Professor, Chungbuk National University School of Medicine, Department of Cardiology, Chungbuk, South Korea Lisa LANGSETMO, PhD Senior Research Associate, University of Minnesota, School of Public Health, Minnesota, United States Metin GUCLU, MD Associate Professor, University of Health Sciences, Bursa Yuksek Ihtisas Training & Research Hospital, Department of Endocrinology & Metabolism, Bursa, Turkev Mohammad Rafiq KHANANI, MD, PhD Professor, Dow University of Health Sciences, Department of Pathology & Microbiology, Pakistan Muzaffer DEMIR, MD Professor, Trakya University School of Medicine, Department of Hematology, Edirne, Turkey Nader D NADER, MD Professor, University of Buffalo School of Medicine, Department of Anesthesiology, NY, USA Nagihan SADAY DUMAN, MD Child Psychiatry, Ankara, Turkey Nazmi ZENGIN, MD Professor, Necmettin Erbakan University School of Medicine, Department of Ophthalmology, Konya, Turkey Nesrin COBANOGLU, MD Professor, Gazi University School of Medicine, Department of Medical Ethics and History, Ankara, Turkey Omer Fatih OLMEZ, MD Associate Professor, Medipol University School of Medicine, Department of Medical Oncology, Istanbul, Turkey Omer YALCIN, MD Associate Professor, University of Health Sciences, Bursa Yuksek Ihtisas Training & Research Hospital, Department of Pathology, Bursa, Turkey Ozkan KANAT, MD.

Professor, Uludag University School of Medicine, Department of Medical Oncology, Bursa, Turkey

Safa KAPICIOGLU, MD

Professor, Yildirim Bayezid University School of Medicine, Department of Orthopedics & Traumatology, Ankara, Turkey Sait Ait BenAli, MD

Professor, Cadi Ayyad University School of Medicine, Department of Neurosurgery, Marrakech, Morocco Sedat ALTIN, MD

Professor, University of Health Sciences, Yedikule Training & Research Hospital, Department of Chest Diseases, Istanbul, Turkey

Semih HALEZEROGLU, MD, FETCS

Professor, Acibadem University School of Medicine, Department of Thoracic Surgery, Istanbul, Turkey

Veysel Tahan, MD, FACP, FACG, FESBGH

Assistant Professor, University of Missouri, Division of Gastroenterology and Hepatology, Columbia, Missouri, USA

Yasin TEMEL, MD, PhD

Professor, Maastricht University School of Medicine, Department of Neurosurgery, Maastricht, Netherlands

Yenal DUNDAR, MD

University of Liverpool School of Medicine, Department of Psychiatry, Liverpool, UK

Yüksel ÖZKAN, MD

Professor, University of Heaalth Scinces, Bursa Yuksek Ihtisas Training & Research Hospital, Department of Orthopedics & Traumatology, Bursa, Turkey

## **Table of Contents**

# **Original Articles**

MiR-33a and statins collaboratively reduce the proliferative capacity of prostate cancer cells Ömer Faruk Karataş, Michael Ittmann	266-274
Toxoplasma gondii seropositivity in pregnancies with normal delivery and complicated with abortion <i>Burcu Dinçgez Çakmak, Betül Dündar, Feyza Bayram, Gülten Özgen</i>	275-279
Investigation of the relationship between alexithymia and eating attitude, self-esteem and anger in women who applied to psychological counseling center <i>Hüseyin Ünübol, Feride Gökben Hızlı Sayar, Sinem Kanbolat</i>	280-288
Isolated scapular tuberculosis: an uncommon presentation of skeletal tuberculosis Ghanshyam Dev, Shwait Sharma, Mohd Ilyas	289-293
Associations of glycated hemoglobin (HbA1c) level with central corneal and macular thickness in diabetic patients without macular edema <i>Kuddusi Teberik, Mehmet Tahir Eski, Murat Kaya</i>	294-299
The experience of anesthesia during kidney transplantation with robot assisted laparoscopic surgery Yasemin Tekdöş Şeker, Nalan Saygı Emir, Oya Hergünsel, Evrim Tülübaş, Figen Öztürk, Derya Mandacı	300-307
Sternal cable wires for sternal closure in moderately or extremely obese patients undergoing cardiac surgery <i>Yusuf Ata, Ufuk Aydın, Ahmet Kağan As, Kadir Kaan Özsin, Orhan Fındık, Tamer Türk</i>	308-313
Motor performance, functional status and quality of life in children with dyslexia Sebahat Yaprak Çetin, Ali Kitiş, Figen Şen Kösem	314-319
Effects of a single dose 20 mg tadalafil on resistive index value of prostate zones <i>Tayfun Şahinkanat, Erkan Efe, Hasan Çetin Ekerbiçer, Faruk Küçükdurmaz</i>	320-325
Impact of low-pressure pneumoperitoneum and local anesthetic combination on postoperative pain in patients undergoing laparoscopic cholecystectomy <i>Oğuz Uğur Aydın, Lütfi Soylu</i>	326-332
Pathological analysis of cystic lesions of the bones: a retrospective single-center 10-year overview Gonca Özgün, Ulviye Yalçınkaya, Zeynep Yazıcı, Bartu Sarısözen	333-342
Therapeutic plasmapheresis: an eleven-year clinical experience Yasemin Tekdöş Şeker, Gülsüm Oya Hergünsel, Deniz Özel Bilgi	343-348
Liver functions in patients with obstructive sleep apnea syndrome Seda Beyhan Sağmen, Elif Torun Parmaksız, Sevda Şener Cömert, Ali Fidan, Banu Salepçi	349-355
The use of doppler ultrasound in evaluation and follow-up of arteriovenous fistula patients <i>Nail Kahraman, Kadir Kaan Özsin</i>	356-361
Changes in cerebral blood flow in rheumatology patients treated with rituximab Uygar Utku, Gözde Çetin, Nurhan Atilla	362-365

Three-dimensional turbo spin-echo sequence versus conventional two-dimensional turbo spin-echo sequences in the evaluation of lumbar intervertebral discs <i>Volkan Kızılgöz, Ali Kemal Sivrioğlu, Hasan Aydın, Sunay Sibel Karayol, Can Hakan Yıldırım, Utku Menderes</i>	366-373
The impact of cigarette dependence severity on disease outcomes and depression in ankylosing spondylitis	374-380
Seyhan Dülger, İlknur Aykurt Karlıbel, Tekin Yıldız, Lale Altan, Özlem Şengören Dikiş, Meliha Kasapoğlu Aksoy	
An investigation of the prevalence of depression and related factors in pregnant women living in the province of Erzurum <i>Elif Okşan Çalıkoğlu, Banu Bedir, Ayşegül Aydın, Sinan Yılmaz</i>	381-389
Nausea and vomiting in pregnant adolescents: impact on health-related quality of life <i>Elif Yılmaz, Betül Tokgöz, Çağanay Soysal, Seda Şahin Aker, Tuncay Küçüközkan</i>	390-398
The effect of Enterobius vermicularis infection (oxyuriasis) on eosinophil and IgE levels in allergic rhinitis	399-404
Fevzi Solmaz, Oğuzhan Dikici, Davut Akduman, Mehmet Haksever, İsmail Necati Hakyemez, Muhammed Yanılmaz	
Review	
Hip disorders in cerebral palsy patients: diagnostic and therapeutic approaches Bülent Karshoğlu, Ali Çagrı Tekin, Ersin Taşatan, Fatih Mehmet Erkin	405-410
Case Report	
Early detection of brain damage in emergency department and the organ donation process: a case series	411-415
İskender Aksoy, Mehtap Pehlivanlar Küçük, Çağatay Erman Öztürk, Ahmet Baydın	
A challenging palliation via novel therapeutic approach for unusual presenting with gingival metastasis from renal cell carcinoma relapsed eight years after nephrectomy Asım Armağan Aydın, Ahmet Şükrü Alparslan, Hülya Ayık, Erkan Kayıkçıoğlu, Banu Öztürk	416-420
Treating daytime blindness with eye movement desensitization and reprocessing: a case report <i>Fatma Dilara Altunbaş</i>	421-424
Acute myocardial infarction associated with the induction of general anesthesia Murathan Küçük, Necmettin Korucuk, Veysel Tosun, Fatma Ertuğrul, Aytül Belgi Yıldırım	425-428
Complicated acute appendicitis presenting as a necrotizing fasciitis of the abdominal wall: a case report	429-431
Betül Tiryaki Baştuğ, Berkay Subaşı, Emre Emekli, Kübra Parpucu, Mahmut Kebapçı	
An unusual intraosseous calcaneal lipoma: case report Ender Alkan, Hasan Erdoğan, Turgay Kara	432-435
Intrathoracic extramedullary hematopoiesis as a posterior mediastinal tumor: a case report Elçin Ersöz Köse, Gökay Reyhan, Serda Kanbur Metin, Serdar Evman, Çağatay Tezel, İrfan Yalçınkaya	436-438

Idiopathic ileoileal intussusception without lead point in a 4-year-old child Ayşe Selcan Koç, Zerrin Özçelik, Feride Fatma Görgülü	439-443
Metastatic gastric adenocarcinoma in a pregnant woman Raikan Büyükavcı, Hakan Apaydın, Semra Aktürk	444-447
Fatty necrosis of falciform ligament due to torsion mimics falciform ligament cyst on MRI <i>İlknur Özdeniz, Ali Önder Devay, Ediz Tevfik Özgan</i>	448-451
Bilateral obstetric brachial plexus paralysis: a case report Canan Çelik, Fazıl Kulaklı, Asiye Mukaddes Erol, Şeniz Akçay Yalbuzdağ, Kadir Hacıoğlu	452-454
he appearance of pulmonary alveolar microlithiasis on dual-energy X-ray absorptiometry <i>Ahmed Fathala, Alaa Alduraibi</i>	455-459