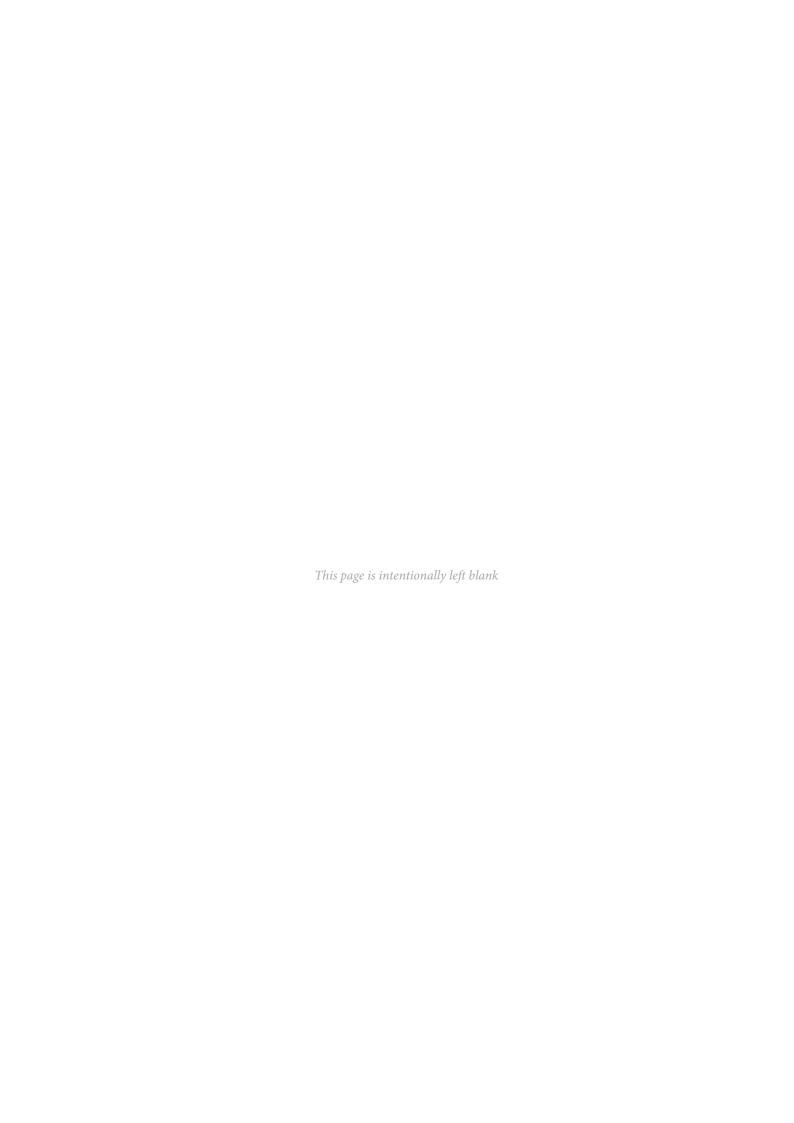
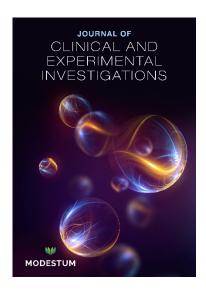
# JOURNAL OF CLINICAL AND EXPERIMENTAL INVESTIGATIONS

e-ISSN: 1309-6621







### JOURNAL OF CLINICAL AND EXPERIMENTAL INVESTIGATIONS

ISSN: 1309-6621 (Online) Abbreviation: J Clin Exp Invest Publishes Quarterly

Open Access: https://www.jceionline.org

### Volume 10 Issue 2

### **June 2019**

**Journal of Clinical and Experimental Investigations** / **JCEI** is a multidisciplinary "external peer review", Open Access medical journal. The Journal is published four times a year (March, June, September and December). **JCEI** is published by **MODESTUM.** Content of the **JCEI** is archived by British Library.

**JCEI** accepts original articles that reports results of clinical or experimental research. We would also like to consider publication of unique case reports and brief reports. Comprehensive and informative review articles on actual issues are also within scope of the journal.

Manuscripts written only in English are published from March 2016. Our preferences are the manuscripts should be as concise as possible, written in English, take ethical principles into consideration and to utilize good language.

**Journal of Clinical and Experimental Investigations** receives international papers. We, as Editorial Board, expect to accept more qualitative medical research papers. Research studies with high scientific quality will appreciated with high priority for publication.

Review process of manuscripts is free of charge.

ISSN: 1309-6621 (Online)

DOI: https://doi.org/10.29333/jcei

### **OPEN ACCESS POLICY**

**Journal of Clinical and Experimental Investigations** is an Open Access journal and provides immediate open access to its contents. The Journal aims to promote the development of global Open Access to scientific information and research. The Publisher provides all online published papers for free use of readers, scientists, and institutions (such as link to the content or permission for its download, distribution, printing, copying, and reproduction in any medium), under the terms of Creative Commons Attribution License, provided the original work is cited.

### **INDEXING**

**Journal of Clinical and Experimental Investigations** is abstracted/indexed by DOAJ, Index Copernicus, CrossRef, EBSCO, Google Scholar, HINARI\*WHO, and Socol@r.

If you have any question do not hesitate to contact us via email to jcei@jceionline.org

www.jceionline.org

### **EDITORIAL BOARD**

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

Yakup Gumusalan, Prof., MD

Emeritus, Human Anatomy, Washington, DC, USA

Email: yakupgumusalan@hotmail.com

### ASSOCIATE EDITORS

Assoc. Prof. Ahmet Okuş

Medicana Hospital, Department of General Surgery, Konya, Turkey

Email: draokus@hotmail.com

Assist. Prof. Arzu Esen Tekeli

Yüzüncü Yıl University, Medical Faculty, Anesthesiology and Reanimation, Van, Turkey

Email: esentekeli190807@hotmail.com

Assist. Prof. Adnan Ekinci

Hitit University, Medical Faculty, Ear-Nose Throat Department, Çorum, Turkey

Email: draekinci@hotmail.com

Assist. Prof. Bilge Baş

Near East University, Medical Faculty, Gastroenterology Department, Lefkoşa, Cyprus

Email: bilgeormeci@hotmail.com

Assist. Prof. Ali Yavuzcan,

Düzce University, Faculty of Medicine, Department of Obstetrics and Gynecology, Duzce, Turkey

Eposta: draliyavuzcan@yahoo.com

Assist. Prof. Esra Yıldız

Atatürk University Nursing Faculty, Department of Public Health Nursing, Erzurum, Türkiye

Email: esrazengin82@gmail.com

### INTERNATIONAL EDITORIAL BOARD

Kahharov J. Nematovich, MD, Prof.

Tashkent Medical Academy, Department of Surgery and Oncology, Tashkent- Uzbekistan

Email: kahharov.jn@mail.ru

Abdulsattar Khan, MD, Assist. Prof.

Khan King Faisal University Medical Faculty, Department of Family Medicine- Saudi Arabia

Email: drsattarkhan@gmail.com

Muharem Zildzic, MD, Prof.

Academy of Science and Arts, Department of Medical Sciences, Sarajevo, Bosnia and Herzegovina

Email: zildzic@yahoo.com

### Volume 10 Issue 2 June 2019

Leonas Valius, MD, Prof.,

Kaunas University of Medicine, Department of Family Medicine-Lithuania

Email: valius@bpg.lt

Bakir Mehić, MD, Prof.

University of Sarajevo, Sarajevo - Bosnia and Herzegovina

Email: mehicb@bih.net.ba

Kemal S. Akbarov, MD

National Center of Oncology, Department of Radiotherapy, Baku - Azerbaijan

Email: akperovkamal@yahoo.com

Ibragimov S. Narzikulovich, MD

Scientific Head of the Department Radiotherapy and Radiology, ROSC - Uzbekistan

Email: shavkat1967@inbox.ru

Zaim Jatic, MD, Assist. Prof.

Sarajevo University Medical Faculty, Department of Family Medicine - Bosnia & Herzegovina

Email: jaticzaim@gmail.com

Boris Itkin, MD

Medico Oncologo en Juan Fernandez General Hospital, Buenos Aires - Argentina

Email: borisitkin1@gmail.com

Ksenija Tušek-Bunc, MD, Assist. Prof.,

University of Maribor and Ljubljana Medical School, Family Medicine - Slovenia

Email: ksenija.tusek-bunc@guest.arnes.si

Anake Kijjoa, PhD, Prof.

Chemistry of the Biomedical Sciences Institute of Abel Salazar (ICBAS), University of Porto, Portugal

Email: ankijjoa@icbas.up.pt

Carmen Busneag, MD, Assoc. Prof.,

Spiru Haret University, Family Medicine Office - Romania

Email: carmenbusneag@yahoo.com

### **CONTACT**

### Address for correspondence:

Prof. Yakup Gumusalan, Editor

Address: No: 1 Windrush Road, Hilton Derbyshire, DE65 5LB, UK

Phone: +44 7716 462758

W: http://www.modestum.co.uk/ E: publications@modestum.co.uk

E: jcei@jceionline.org

www.jceionline.org

### **INSTRUCTIONS FOR AUTHORS**

All manuscripts should be prepared as appropriate for Uniform Requirements for manuscripts submitted to Biomedical Journals (http://www.icmje.org). All submitted manuscripts must be contributed solely to **Journal of Clinical and Experimental Investigations** and not be under consideration for publication elsewhere. Conflict of Interest Form should accompany each submission.

### **Ethical Considerations**

Manuscripts submitted for publication must contain a statement indicated that all prospective human studies have been approved by the ethics Committee, have therefore been performed in accordance with the ethical standards of 2013 Declaration of Helsinki. It should also be clearly stated that all persons gave informed consent prior to their inclusion in the study. Studies involving animals must have the animal ethics committee approval and be conducted in accordance with the care and use of laboratory animals standards.

### Copyright & Licensing

Copyright for Open Access content is retained by author(s).

Hence, author(s),

- continue to hold the copyrights of their own papers.
- grant **MODESTUM** the license to publish the article as the original publisher.
- grant any third party the right to use, share and adapt the article freely as long as the original work is correctly cited.

### Manuscript preparation

Manuscripts should be arranged in the following order; Title page, Abstracts, Keywords, Introduction, Materials and Methods, Results, Discussion, Acknowledgements, References, Tables, Figure Legends, Figures. All of these sections should run consecutively. The use of subheads is encouraged.

Journal of Clinical and Experimental Investigations will consider the publication of manuscripts dealing with clinical or laboratory investigations, including original investigations, case reports, invited reviews and letter to editors in the broad field of Medicine. Animal or in vitro research will also be considered. All manuscripts are subject to peer-review. Manuscripts should be written in English.

**Title page:** The title page should not contain abbreviations. The title page should contain the full names and affiliations of all authors, Conflict of Interest statement and complete contact information (including address, phone number, fax number, email) of the corresponding author.

**Abstract:** An abstract of no more than 250 words in length, describing the aims, the results that were obtained from presented data and the conclusions. Abstract should be written in a structured manner including Objectives, Materials and methods, Results and Conclusions subheadings.

**Keywords:** Up to five key words should be supplied following the abstract. The keywords should reflect the central topic of the article and should be compatible with Medical Subject Headings (MeSH) (https://www.nlm.nih.gov/mesh/MeSHonDemand.html).

**References:** References should be numbered consecutively in order of their appearance in the text and listed in numerical order. References should be given within bracket parenthesis throughout main text of the manuscript such as [15]. Journal titles should be abbreviated according to Index Medicus. The name of all authors should be written in the References, if six or less authors exist, and the first three authors and et al. should be given if the number of authors exceeds six. References with correct punctuation should be as follows:

### **Iournals:**

Anderson NJ, Abbott GD, Mogridge N, Allan RB, Maling TM, Wells E. Vesicoureteric reflux in the newborn: relationship to fetal renal pelvic diameter. Pediatr Nephrol. 1997;11:610-6.

Dunne FP, Elliot P, Gammage MD, et al. Cardiovascular function and glucocorticoid replacement in patients with hypopituitarism. Clin Endocrinol. 1995;43:629-32.

### **Books:**

Hatch DJ, Sumner E, Hellman J. The Surgical Neonate: Anaesthesia and Intensive Care, 3rd edn. London: Edward Arnold, 1994:120-5.

iv www.jceionline.org

### Chapter in a book:

Motoyama EK. Respiratory physiology in infants and children. In: Motoyama EK, Davis PJ, eds. Smith's Anesthesia for Infants and Children, 5th edn. St. Louis: C.V. Mosby, 1990:11-76.

A paper published online but not (yet) in print can be cited using the Digital Object Identifier (DOI).

**Tables and illustrations:** Tables must be self-explanatory and must not duplicate information in the text. Each table must have a title and should be numbered in order of appearance in the text. Any symbol and abbreviations used in the table body must be defined in a footnote to the table.

Title page should be prepared as separate Word file, and Abstract, Main text, References, Tables and Figure legends should be incorporated in one document file and submitted as a single file. Pictures and figures should be submitted as separate JPG files for each picture and figure.

All manuscripts should be submitted by online submission at <a href="https://www.editorialpark.com/jcei">https://www.editorialpark.com/jcei</a>. If you have any question please contact us via <a href="mailto:jcei@jceionline.org">jcei@jceionline.org</a> email address. If authors submit a complaint this complaint will be assessed and finalized by Editors in Chief. <a href="mailto:Please contact: support@editorialpark.com">Please contact: support@editorialpark.com</a> if you encounter any technical problems during manuscript submission.

www.jceionline.org V

### **CONTENTS**

**Research Article** 

### Use of Tissue Oxygen Saturation Levels as a Vital Sign in the ED Triage

em00723

Sadiye Yolcu, Adem Kaya

https://doi.org/10.5799/jcei/5832

**Research Article** 

### Value of Extracellular High Mobility Group Box 1 (HMGB1) in the Clinical Context of Immune Thrombocytopenia

em00724

Elif G Umit, Mehmet Baysal, Volkan Bas, Hasan Goze, Veysi Asoglu, Onur Kirkizlar, Ahmet Muzaffer Demir

https://doi.org/10.5799/jcei/5833

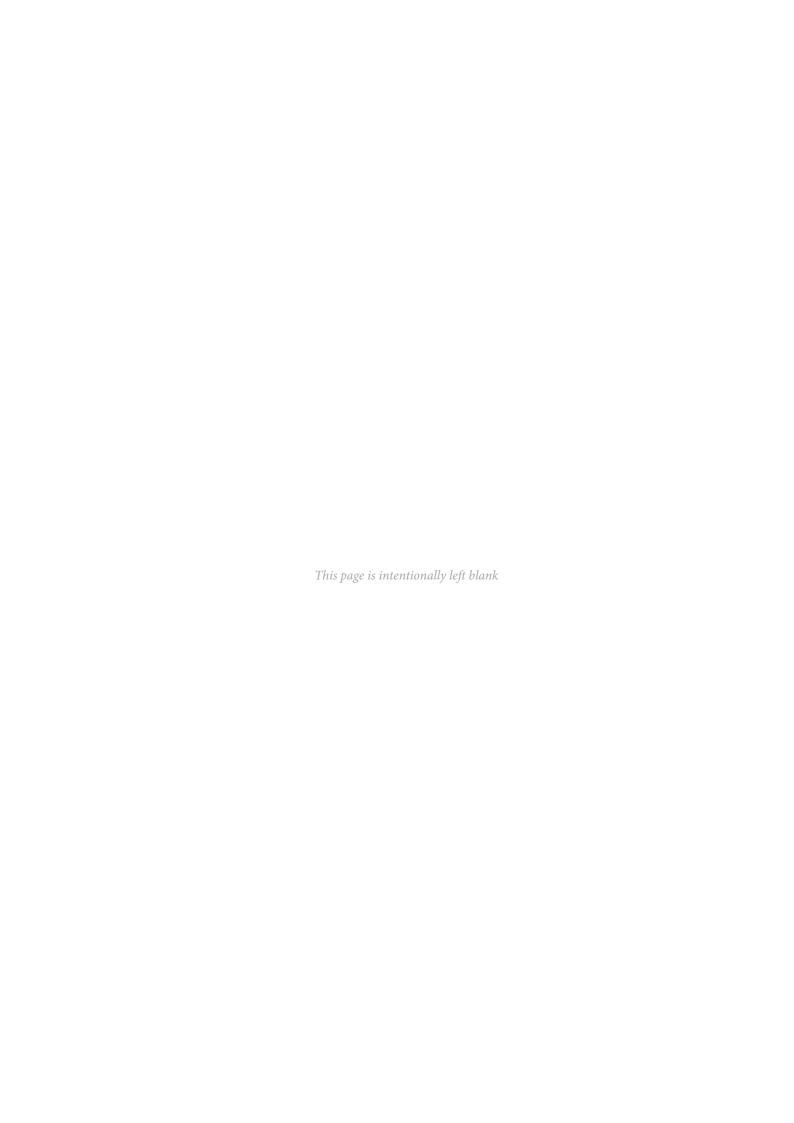
**Research Article** 

### Investigation of Elastic Properties of Aorta in Patients with Coronary Slow Flow

em00725

Macit Kalçık, Mahmut Yesin, Ahmet Güner, Emrah Bayam, Tolga Doğan, Mucahit Yetim, Lütfü Bekar, Oğuzhan Çelik

https://doi.org/10.5799/jcei/5834



# JOURNAL OF CLINICAL AND EXPERIMENTAL INVESTIGATIONS

