

ISSN 1857-9345

**МАКЕДОНСКА АКАДЕМИЈА НА НАУКИТЕ И УМЕТНОСТИТЕ**  
ОДДЕЛЕНИЕ ЗА МЕДИЦИНСКИ НАУКИ

**MACEDONIAN ACADEMY OF SCIENCES AND ARTS**  
SECTION OF MEDICAL SCIENCES

# **ПРИЛОЗИ**

# **CONTRIBUTIONS**

**XLI 3**



***Cited in***  
***Index Medicus & Medline***

**Prilozi (Contributions) is available on:**  
**[www.manu.edu.mk/prilozi](http://www.manu.edu.mk/prilozi)**

**СКОПЈЕ – SKOPJE**  
**2020**

Publisher  
**MACEDONIAN ACADEMY OF SCIENCES AND ARTS**

Editor-in-chief  
**Nada Pop-Jordanova**, R. N. Macedonia

Deputy Editors:  
**Velibor Tasic**, R. N. Macedonia  
**Vladimir Serafimoski**, R. N. Macedonia

Associate Editors:  
**Ilija Filipče**, R. N. Macedonia  
**Živko Popov**, R. N. Macedonia

Editor-in chief, Emeritus:  
**Momir H. Polenakovic**, R. N. Macedonia

National Editorial Board:  
Marijan Bosevski, Aleksandar Dimovski, Doncho Donev, Dimitar Efremov, Zoran Gucev,  
Zoran Karadzov, Saško Kedev, Gordana Petrussevska, Gorazd Rosoklija, Goce Spasovski

International Advisory Board:  
Clément-Claude Abbou (France), Vasa Antunovic (Serbia), Ali Başçı (Turkey), Jadranka Buturović-Ponikvar (Slovenia),  
Andrew Dwork (USA), Angel S. Galabov (Bulgaria), Petar Kes (Croatia), Horst Klinkman (Germany),  
Rainer Ingo Peter Kotz (Austria), Harald Mischak (Germany), Ferid Murad (USA), Ljubiša Rakić (Serbia),  
Lily Stojanovska (Australia), Milenko Tanasijevic (USA), Draga Toncheva (Bulgaria), Felix Unger (Austria), Andrzej Wiecek (Poland)

\*  
Secretary:  
Goce Aleksoski

\*  
Editorial Assistant and Prepress:  
Boban Karapejovski  
Dragica Topuzoska

\*  
Proof-reader for Macedonian:  
Sofija Cholakovska-Popovska  
Boban Karapejovski

\*  
Printed by:  
Evropa 92 – Kočani

\*  
Number of copies: 100

Прилози, Одд. за мед. науки, МАНУ	Бр.	страници	Скопје
Contributions, Sec. of Med. Sci., MASA	<b>3</b>	<b>1–128</b>	2020
	No.	pages	Skopje

**СОДРЖИНА**  
**CONTENTS**

Irina Panovska-Stavrdis, Aleksandra Pivkova-Veljanovska, Nevenka Ridova, Zlate Stojanovski,  
Lazar Cadievski, Sanja Trajkova, Marija Popova-Labacevska, Nadica Matevska-Geshkovska,  
Lidija Cevreska, Borche Georgievski, Aleksandar Dimovski  
**MOLECULAR MONITORING IN ACUTE MYELOID LEUKEMIA PATIENTS  
UNDERGOING MATCHED UNRELATED DONOR – HEMATOPOIETIC  
STEM CELL TRANSPLANTATION: SINGLE CENTER EXPERIENCE .....5**

Slavica Shubeska Stratrova, Sasha Jovanovska Mishevska, Iskra Bitoska, Irena Kafedziska  
**DIAGNOSTIC CENTRAL OBESITY INDEXES CUT –  
OFF POINT VALUES DETERMINED WITH DUAL-ENERGY X-RAY ABSORPTIOMETRY  
IN CUSHING’S AND OBESE WOMEN.....13**

Snezana Stojkovska, Irena Kondova-Topuzovska, Zvonko Milenkovicj, Mile Bosilkovski,  
Krsto Grozdanovski, Maria Cvetanovska, Maria Dimzova, Sanja Petrusevska- Marinkovic,  
Milena Stevanovicj, Ilir Demiri, Sunchica Bogoevska- Tasevska, Vesna Semenakova- Cvetkovska,  
Valerija Kirova - Uroshevicj , Katerina Spasovska, Velimir Saveski  
**PREVALENCE OF ROTAVIRUSES IN THE ETIOLOGY  
OF ACUTE DIARRHEA IN YOUNG CHILDREN, CLINICAL FORMS,  
EXTRINTESTINAL MANIFESTATIONS AND COMPLICATIONS .....23**

Evgenija Grigorova, Gordana Ristovska, Nada Pop Jordanova  
**PREVALENCE OF PHONOLOGICAL ARTICULATION DISORDERS  
IN PRESCHOOL CHILDREN IN THE CITY OF SKOPJE.....31**

Aleksandar Shumkovski, Ljubomir Ognjenovic, Stojan Gjoshev  
**COMPARISON BETWEEN DUNKING (INVAGINATION)  
PANCREATICOJEJUNOANASTOMOSIS AND DOUBLE LAYER DUCT  
TO MUCOSA ANASTOMOSIS AFTER CEPHALIC DUODENOPANCREATECTOMY-  
WHIPPLE PROCEDURE FOR PANCREATIC CEPHALIC CARCINOMA.....39**

Fatah B Ahtesh, Lily Stojanovska, Jack Feehan, Maximilian PJ de Courten,  
Matthew Flavel, Barry Kitchen, Vasso Apostolopoulos  
**POLYPHENOL RICH SUGAR CANE EXTRACT  
INHIBITS BACTERIAL GROWTH.....49**

Orhideja Stomnaroska, Dragan Danilovski  
**THE CRIB II (CLINICAL RISK INDEX FOR BABIES II) SCORE  
IN PREDICTION OF NEONATAL MORTALITY.....59**

Sasko Jovev, Vasil Papestiev, Marjan Shokarovski, Stefanija Hadzievska,  
Nadica Mehmedovic, Nikola Lazovski, Venko Filipce, Petar Risteski  
**SINGLE-STAGE TREATMENT OF ANEURYSM OF THE DISTAL AORTIC ARCH  
AND PROXIMAL DESCENDING AORTA USING THE FROZEN ELEPHANT  
TRUNK PROCEDURE. CASE REPORT .....65**

Kostadin Poposki, Zaklina Sopova, Marija Dimzova, Elena Denkovska, Tatjana Stoleska, Mile Bosilkovski <b>CAT SCRATCH DISEASE: THE FIRST CASE REPORT IN REPUBLIC OF NORTH MACEDONIA .....</b>	<b>71</b>
Momir H. Polenakovic <b>ARTIFICIAL ORGANS 2000 ESAO .....</b>	<b>77</b>
Momir H. Polenakovic <b>A SCIENTIFIC SYMPOSIUM “ARTIFICIAL ORGANS TODAY: FROM IN VITRO ASSESSMENT TO HUMAN THERAPIES” ON THE OCCASION OF THE CELEBRATION OF THE 40TH ANNIVERSARY OF THE MACEDONIAN ACADEMY OF SCIENCES AND ARTS .....</b>	<b>91</b>
Momir Polenakovic and Goce Spasovski <b>SIXTH CONGRESSES OF THE MACEDONIAN SOCIETY FOR NEPHROLOGY, DIALYSIS, TRANSPLANTATION AND ARTIFICIAL ORGANS (MSNDTAO) – STIMULUS FOR THE DEVELOPMENT OF NEPHROLOGY IN N. MACEDONIA .....</b>	<b>95</b>
<b>УПАТСТВО ЗА АВТОРИТЕ .....</b>	<b>123</b>
<b>INSTRUCTIONS FOR AUTHORS .....</b>	<b>125</b>