

## CONTENTS

### MEDICINE

- **EDITORIAL: ENDOMETRIOSIS - DIAGNOSTIC AND THERAPEUTIC CHALLENGE** .....10
- **ABDOMINAL WALL ENDOMETRIOSIS - A REVIEW AND PERSONAL EXPERIENCE**.....12
- Bogdan SOCEA
- Ion PĂUN
- Vlad BĂLEANU
- Dragoș Virgil DAVIȚOIU
- Tiberiu Ștefăniță ȚENEA COJAN
- Ovidiu Gabriel BRATU
- Ruxandra STĂNCULESCU
- Diana Elena COMANDAȘU
- Alexandra BAUȘIC
- Ana Maria Alexandra STĂNESCU
- Lucian ALECU
- Iulian SLAVU
- Adrian TULIN
- Mihaela NEDEL CUTA
- Vlad Denis CONSTANTIN
- **UPDATE ON CLINICAL DIAGNOSIS AND MANAGEMENT OF ADENOMYOSIS**.....20
- Mihail BĂNACU
- Ina POPESCU
- Bogdan SOCEA
- Nicolae BACALBAȘA
- Ovidiu Gabriel BRATU
- Diana Claudia GHEORGHIU
- Vlad BĂLEANU
- Mihaela NEDEL CUTA
- Cristian NEDEL CUTA
- Ana Laura MANDA
- Crîngu Antoniu IONESCU
- Mihai DIMITRIU

- **RUPTURED OVARIAN ENDOMETRIOTIC CYST IN A 28-YEAR-OLD WOMAN - CASE REPORT** .....30  
Andra-Maria IONESCU  
Mihai DIMITRIU  
Bogdan SOCEA  
Crîngu Antoniu IONESCU  
Diana Claudia GHEORGHIU  
Irina PACU  
Nicolae BACALBAŞA  
Ovidiu Gabriel BRATU  
Vlad BĂLEANU  
Mihaela NEDELUTA  
Cristian NEDELUTA  
Mihai Bogdan NICULAE
- **BLADDER ENDOMETRIOSIS – A SHORT REVIEW** .....44  
Lucian IORGA  
Camelia Cristina DIACONU  
Bogdan SOCEA  
Gina GHEORGHE  
Ana Maria Alexandra STANESCU  
Dragos Radu MARCU  
Ovidiu Gabriel BRATU  
Dan MISCHIANU
- **ENDOMETRIOSIS: WHAT ARE THE MECHANISMS RESPONSIBLE FOR INFERTILITY?**.....60  
Diana MIHAI  
Andreea VELIŞCU  
Diana Elena COMANDAŞU  
Cătălin Bogdan COROLEUCĂ  
Ciprian Andrei COROLEUCĂ  
Claudia MEHEDINŢU  
Elena Silvia NADĂ  
Ovidiu BRATU
- **HPV VACCINATION PROGRAMMES: HOW EFFICIENT AND SAFE?** .....72  
Călina MAIER  
Elvira BRĂTILĂ  
Ovidiu Gabriel BRATU  
Claudia MEHEDINŢU  
Mădălina CRIVEANU

➤	<b>THE IMPORTANCE OF ANAMNESIS IN PEDIATRICS .....</b>	<b>82</b>
	Ramona NEDELCUȚĂ	
	Călin GIGI	
	Cristian NEDELSCUTA	
	Dumitru BĂLEANU	
	Dragoș DAVIȚOIU	
	Daniel VOICULESCU	
	Bogdan SOCEA	
	Vlad Denis CONSTANTIN	
➤	<b>NEW PERSPECTIVES IN THE PATHOGENESIS OF ENDOMETRIOSIS – POTENTIAL TREATMENT STRATEGIES TARGETING THE SMART ADULT STEM CELLS .....</b>	<b>88</b>
	Francesca FRÎNCU	
	Claudia MEHEDINȚU	
	Elvira BRĂTILĂ	
	Lavinia IFTENE	
	Ovidiu BRATU	
	Dan SPÎNU	
	Bogdan SOCEA	
	Ana Maria ROTARU	
➤	<b>FREEZE-ALL STRATEGY: PREGNANCY RATE, OBSTETRICAL PROGNOSIS AND ETHICAL CONSIDERATIONS – REVIEW EVALUATING 278.000 NEWBORNS AFTER ART .....</b>	<b>102</b>
	Diana MIHAI	
	Andreea VELIȘCU	
	Diana Elena COMANDAȘU	
	Cătălin Bogdan COROLEUCĂ	
	Ciprian Andrei COROLEUCĂ	
	Claudia MEHEDINȚU	
	Alina Elena BORDEA	
	Mihaela BRAGA	
	Elena Silvia NADĂ	
	Ovidiu Gabriel BRATU	
➤	<b>STAGING ENDOMETRIOSIS – A CONTINUOUS CHALLENGE .....</b>	<b>120</b>
	Oana IONESCU	
	Claudia MEHEDINȚU	
	Elvira BRĂTILĂ	
	Francesca FRÎNCU	
	Lavinia IFTENE	
	Ovidiu BRATU	
	Marina Rodica ANTONOVICI	

- **NEW-BORN HYGIENE BETWEEN "TOO LITTLE" AND "TOO MUCH" .....138**  
Ramona NEDELCUȚĂ  
Călin GIGI  
Cristian NEDELSCUTA  
Dumitru BĂLEANU  
Dragoș DAVIȚOIU  
Daniel VOICULESCU  
Bogdan SOCEA  
Tiberiu Ștefăniță ȚENEA COJAN
- **UPDATING THE SIGNIFICANCE OF SCREENING AND TRIAGE METHODS OF CERVICAL LESIONS – REVIEW ..... 146**  
Ruxandra STĂNCULESCU  
Vasilica BAUȘIC  
Linda CLUCERU POPA  
Ciprian COROLEUCĂ  
Ramona DRAGOMIR  
Cătălin COROLEUCĂ  
Alexandra BAUȘIC  
Bogdan SOCEA  
Manuela RUSSU  
Elvira BRĂȚILĂ
- **RESHAPING PURPOSE - USE OF METFORMIN IN ENDOMETRIOSIS AN APPROACH TO RECENT LITERATURE ..... 158**  
Lavinia IFTENE  
Claudia MEHEDINTU  
Elvira BRATILA  
Francesca FRINCU  
Diana MIHAI  
Gabriela IONESCU  
Ovidiu Gabriel BRATU  
Bogdan SOCEA  
Ana-Maria-Emanuela CAZACHEVICI
- **HPV AND BUSCHKE-LOWENSTEIN DISEASE..... 172**  
Dan Arsenie SPINU  
Dan MISCHIANU  
Dragos Radu MARCU  
Camelia C. DIACONU  
Ana Maria Alexandra STANESCU  
Claudia MEHEDINȚU  
Bogdan SOCEA  
Ovidiu Gabriel BRATU  
Madalina CRIVEANU

- **UTI TO INFANT - DIAGNOSTIC TRAPS** ..... 182  
Ramona NEDELCUȚĂ  
Călin GIGI  
Cristian NEDELSCUTA  
Dumitru BĂLEANU  
Dragoș DAVIȚOIU  
Daniel VOICULESCU  
Bogdan SOCEA  
Tiberiu Ștefăniță ȚENEA COJAN
- **ALTERNATIVE TREATMENT IN ENDOMETRIOSIS** ..... 192  
Elena-Silvia NADĂ  
Ovidiu Gabriel BRATU  
Diana MIHAI  
Elvira BRĂȚILĂ
- **MICROBIOME - REALITY OR MYTH?**..... 204  
Ramona NEDELCUȚĂ  
Călin GIGI  
Cristian NEDELSCUTA  
Dumitru BĂLEANU  
Dragoș DAVIȚOIU  
Daniel VOICULESCU  
Ana Laura MANDA  
Bogdan SOCEA  
Vlad Denis CONSTANTIN
  
- **INFORMATION ABOUT RESEARCH AND SCIENCE TODAY JOURNAL**.....211