

LISTA DE LUCRARI

ARTICOLE ISI CU FACTOR DE IMPACT PRIM AUTOR.

1. **Micu R**, Petrut B, Zlatescu-Marton C, Traila A, Harsa R, Achimas-Cadariu P. Current strategies and future perspectives in fertility preservation for cancer patients. J BUON. 2017 Jul 1; 22(4) : 844- 52. **IF 1,766**

2. **Micu R**, Chicea AL, Bratu DG, Nita P, Nemeti G, Chicea R. Ultrasound and magnetic resonance imaging in the prenatal diagnosis of open spina bifida. Medical ultrasonography. 2018 May 2;20(2):221-7. **IF 1,674**

ARTICOLE ISI CU FACTOR DE IMPACT ULTIM AUTOR

1. Truta Z., Garlovanu M., Lerintiu S., **Micu R**. A new method for human semen glucose concentration evaluation - Rom Biotech Lett 15, 5764-5772, 2010 **IF 0,219**

2. Truta Z., Truta M., **Micu R**., Zero magnetic field influence on human spermatozoa glucose consumption - Romanian Biotechnological Letters 17 (1), 6928, 2012 **IF 0,363**

3. Giasna G. K., Micu M. C., **Micu R**., Schwannoma of the median nerve mimicking carpal tunnel syndrome in a pregnant patient Med Ultrason 2016, vol.18, no. 4, 521-523, DOI: 10.11152/mu-883

4. ZLĂTESCU-MARTON C., HARȘA R., SURCEL M., BARTHA K.E., POP (GROZA) D., PALL E., **MICU R**. Importance of embryo transfer duration in human assisted reproduction techniques. Rom Biotechnol Lett. 2017; 22(2): 12360-12365 **IF 0,321**

5. Grigore M, Socolov D, Pavaleanu I, Scripcariu I, Grigore AM, **Micu R**. Abdominal wall endometriosis: an update in clinical, imagistic features, and management options. Medical Ultrasonography. 2017 Nov 29;19(4):430-7 **IF 1,512**

6. Grigore M, Gafitanu D, Socolov D, Grigore A, Nemeti G, **Micu R**. The role of 4D US in evaluation of fetal movements and facial expressions and their relationship with fetal neurobehaviour. Medical ultrasonography. 2018 Feb 4;20(1):88-94. **IF 1,674**

7. Traila A, Dima D, Achimas-Cadariu P, **Micu R**. Fertility preservation in Hodgkin's lymphoma patients that undergo targeted molecular therapies: an important step forward from the chemotherapy era. Cancer management and research. 2018;10:1517 **IF 2,243**

8. Harșa R., Nedelea I., Surcel M., Stamatian F., **Micu R**. Natural Killer cells in embryo-implantation Rom Biotechnol Lett. 2019; 24(5): 789-797 doi: 10.25083/rbl/24.5/789.797 **IF 0,765**

9. Micu MC, Ostensen M, Bojincă V, Șerban O, Mihai M, Suța C, Ramazan A, Enache L, Bobircă A, Pătcaș SF, **Micu R**. Pregnancy Outcomes in Couples with Males Exposed to Longterm Anti-tumor Necrosis Factor- α Inhibitor Therapies: A Prospective Study. The Journal of Rheumatology. 2019 Sep 1;46(9):1084-8. **IF 3,35**

10. Grigore M, Popovici RM, Gafitanu D, Himiniuc L, Murarasu M, **Micu R**. Logistic models and artificial intelligence in the sonographic assessment of adnexal masses—a systematic review of the literature. *Medical Ultrasonography*. 2020 Nov 18;22(4):469-75 **IF 1,61**

11. Ples L, Chicea R, Poenaru MO, Neacsu A, Sima RM, **Micu R**. Can anorectal atresia be diagnosed in the first trimester of pregnancy? A systematic literature review. *Medicina*. 2020 Oct 30;56(11):583 **IF 2,43**

12. Grigore M, Popovici R, Himiniuc LM, Scripcariu IS, Toma BF, Grigore AM, Oancea M, **Micu R**. The added value of three-dimensional ultrasonography in uterine pathology. *Experimental and Therapeutic Medicine*. 2021 Nov 1;22(5):1-6 **IF 2,751**

13. MATASARIU DR., LOZNEANU L., DUMITRAȘCU I., GRIGORE M., CRISTOFOR AE., MANDICI CE, BUJOR IE, URSACHE A., BRĂILĂ AD., BAUȘIC A, **MICU R**. Hormonal, apoptotic, proliferative and inflammatory markers' expression in Desogestrel-treated women with ovarian endometriosis *Rom J Morphol Embryol* 2022, 63(1) doi: 10.47162/RJME.63.1.y **IF 0,833**

ARTICOLE ISI CU FACTOR DE IMPACT AUTOR CORESPONDENT

1. Pop, A. R., Henegariu, O., **Micu, R.**, Sonea, A., Irimie, A., Henegariu, A., Groza, I. S. Hormone receptor type 2 antimüllerian gene role in dogs with Persistent Müllerian Ducts Syndrome. *Romanian Biotechnological Letters* 2017, DOI: 10.26327/RBL2017.35 **IF 0,321**

2. Pop A. R., Miclaus V., **Micu R.**, Sonea A., Irimie A., Macri A., Rus V., Groza S., Effect of zearalenone on the seminiferous tubules structure after dietary exposure in rats *Romanian Biotechnological Letters*, 2017 vol 22 (4) 12687-12693 **IF 0,321**

3. Micu MC, Fodor D, **Micu R**, Bolboacă SD, Ionescu R. Pregnant versus non-pregnant healthy subjects—a prospective longitudinal musculoskeletal ultrasound study concerning the spectrum of normality. *Medical ultrasonography*. 2018 Aug 30;20(3):319. **IF 1,67**

4. Micu MC, Ostensen M, Bojincă V, Șerban O, Mihai M, Suța C, Ramazan A, Enache L, Bobircă A, Pătcaș SF, **Micu R**. Pregnancy Outcomes in Couples with Males Exposed to Longterm Anti-tumor Necrosis Factor- α Inhibitor Therapies: A Prospective Study. *The Journal of Rheumatology*. 2019 Sep 1;46(9):1084-8. **IF 3,35**

5. Grigore M, **Micu R**, Matasariu R, Duma O, Chicea AL, Chicea R. Cantrell syndrome in the first trimester of pregnancy: imagistic findings and literature review. *Medical Ultrasonography*. 2020 May 11;22(2):189-96. **IF 1,61**

ARTICOLE ISI CU FACTOR DE IMPACT COAUTOR

1. Micu M.C., Micu R., Ostensen M., Luteinized unruptured follicle syndrome increased by inactive disease and selective cyclooxygenase 2 inhibitors in women with inflammatory arthropathies - *Arthritis care & research* 2011 63 (9), 1334-1338

2. Micu MC, **Micu R**, Surd S, Gîrlovanu M, Bolboacă SD, Ostensen M. TNF- α inhibitors do not impair sperm quality in males with ankylosing spondylitis after short-term or long-term treatment. *Rheumatology*. 2014 Jul 1;53(7):1250-5.
3. Căpîlna ME, Voidăzan S, Budianu MA, Bécsi J, **Micu R**, Barbu Ş. The frequency of Human Papillomavirus Genotypes in Invasive Cervical Cancer of Romanian Patients. *Rev. Romana Med Lab*. 2017;25(2):202-5. DOI:10.1515/rrlm-2017-0008.
4. Biondi R., Brancorsini S., Poli G., Egid M. G., Capodicasa E., Bottiglieri L., Gerli S., Brillo E., Di Renzo G. C., Creţoiu D., Micu R., Suci N. *Talanta*, Volume 181, 2018, 172-181, <https://doi.org/10.1016/j.talanta.2017.12.084>
5. Pop L., Suci I. D., Oprescu D., Micu R., Stoicescu S, Foroughi E., Sipos P. Patency of uterine wall in pregnancies following assisted and spontaneous conception with antecedent laparoscopic and abdominal myomectomies – a difficult case and systematic review *The Journal of Maternal-Fetal & Neonatal Medicine*, 2018; DOI : 10.1080/14767058.2018.1427060
6. Surcel M., Zlatescu-Marton C., **Micu R.**, Nemeti, G. I., Axente D. D., Mirza C., Neamtii I. THE ROLE OF HIGH FOLLICULAR LEVELS OF ANGIOTENSIN II AND VASCULAR ENDOTHELIAL GROWTH FACTOR IN ANTICIPATING THE DEVELOPMENT OF SEVERE OVARIAN HYPERSTIMULATION SYNDROME IN PATIENTS WITH PROPHYLACTIC CABERGOLINE THERAPY UNDERGOING AN IN VITRO FERTILIZATION PROCEDURE. *Acta Endocrinologica Buc* 2020, vol. XVI, no. 1, p. 30-36 doi: 10.4183/
7. Radu MR, Prădatu A, Duică F, **Micu R**, Creţoiu SM, Suci N, Creţoiu D, Varlas VN, Rădoi VE. Ovarian cancer: biomarkers and targeted therapy. *Biomedicines*. 2021 Jun 18;9(6):693
8. Albu C, Staicu A, Popa-Stanilă R, Bondor C, Pop B, Chiriac L, Gheban D, **Micu R**, Turcu RV, Simon S, Crişan D. The Evaluation of the Four-Chamber Cardiac Dissection Method of the Fetal Heart as an Alternative to Conventional Inflow–Outflow Dissection in Small Gestational-Age Fetuses. *Diagnostics*. 2022 Jan 17;12(1):223.

ARTICOLE ISI FARA FACTOR DE IMPACT

1. Bloom M., **Micu R.**, Neamtii I. Female Infertility and Emerging Organic Pollutants of Concern *Curr Epidemiol Rep* 3, 39–50 (2016).
2. Harşa R., Pinteia I., **Micu R.**, Surcel M., Stamatian F. Evaluation of IL-1 β and TNF- α level in endometrial flush in patients with recurrent implantation failure. *J Clin Images Med Case Rep*. 2022; 3(3): 1718

ARTICOLE ISI PROCEEDINGS

1. Micu MC, **Micu R**, Ostensen M. NSAID inhibit ovulation in women with rheumatic disease. SWISS MEDICAL WEEKLY 2009 Aug 8 (Vol. 139, No. 31-32, pp. 12S-12S)

2. Goidescu I., Nemeti G., Caracostea G., Surcel M., **Micu R.**, Muresan D. Prognosis of Pregnancy-Associated Breast Cancer PROCEEDINGS OF THE 4TH CONGRESS OF THE ROMANIAN SOCIETY FOR MINIMAL INVASIVE SURGERY IN GINECOLOGY / ANNUAL DAYS OF THE NATIONAL INSTITUTE FOR MOTHER AND CHILD HEALTH ALESSANDRESCU-RUDESCU 2019; 366-369

3. Zlatescu-Marton C., Traila A., Harsa R., Sabo I., **Micu R.** Reproductive Outcomes in Cancer Patients after Fertility Restoring Procedures PROCEEDINGS OF THE 4TH CONGRESS OF THE ROMANIAN SOCIETY FOR MINIMAL INVASIVE SURGERY IN GINECOLOGY / ANNUAL DAYS OF THE NATIONAL INSTITUTE FOR MOTHER AND CHILD HEALTH ALESSANDRESCU-RUDESCU 2019; 370-374

4. Nemeti G., Kovacs T., Goidescu I., Surcel M., **Micu R.**, Caracostea G., Stamatian F. Perspectives on the Fetal Heart - Which Way to Look PROCEEDINGS OF THE 4TH CONGRESS OF THE ROMANIAN SOCIETY FOR MINIMAL INVASIVE SURGERY IN GINECOLOGY / ANNUAL DAYS OF THE NATIONAL INSTITUTE FOR MOTHER AND CHILD HEALTH ALESSANDRESCU-RUDESCU 2019; 360-365

5. Caracostea G., Staicu A., Albu C., Popa Stanila RT., Milas A., Chiriac L., Nemeti G., Goidescu I., Vasilescu M., **Micu R.**, Muresan D., Stamatian F., Magnetic Resonance Imaging as an Alternative to Conventional Autopsy in Post-Mortem Evaluation of Fetuses Diagnosed with Congenital Urinary Tract Anomalies PROCEEDINGS OF THE 4TH CONGRESS OF THE ROMANIAN SOCIETY FOR MINIMAL INVASIVE SURGERY IN GINECOLOGY / ANNUAL DAYS OF THE NATIONAL INSTITUTE FOR MOTHER AND CHILD HEALTH ALESSANDRESCU-RUDESCU 2019; 354-359

ARTICOLE IN REVISTE INDEXATE CNCSIS BDI B+

1. Surcel M., Stamatian F., **Micu R.**, Campean R., Surd S., Garlovan M. IMPLICAREA METFORMINULUI ÎN AMELIORAREA R~SPUNSULUI OVARIAN LA PACIENTELE STERILE CU SINDROM DE OVAR MICROPOLICHISTIC STIMULATE CU GONADOTROPINE EXOGENE Obstetrica și Ginecologia 2009; LVII 21-29

2. M., Stamatian F., **Micu R.**, Campean R., Surd S., Garlovan M. Fenotipul pacientelor cu PCOS. Obstetrica și Ginecologia 2009; LVII 218-228

3. Surcel M., Stamatian F., **Micu R.** Hiperinsulinismul/rezistența crescută la insulină - trăsătură fenotipică distinctă a sindromului ovarelor micropolichistice -Elemente etiopatogenice, consecințe clinice, implicații terapeutice. Obstetrica și Ginecologia 2010; LVIII 1-9.

4. Surcel M., **Micu R.**, Surcel A., Stamatian F. FACTORI IMUNOLOGICI IMPLICAȚI ÎN EȘECUL REPRODUCERII. Obstetrica și Ginecologia 2011; LIX: 165-169

5. Surcel M., **Micu R.**, Kovacs T., Surcel A., Stamatian F. Sindromul de hiperstimulare ovariană - prevenție și tratament. Obstetrica și Ginecologia 2012; LX: 17-25.

6. Surcel M., **Micu R.**, Stamatian F. UTILITATEA INTERVENȚIEI CHIRURGICALE LAPAROSCOPICE LA PACIENTELE CU ENDOMETRIOZĂ OVARIANĂ INTRATE ÎN PROTOCOL FIV Obstetrica si Ginecologia 2012; LX: 189-193.
7. **Micu R.**, Mureșan D., Ona D. Particularities of maternal-fetal monitoring in pregnant diabetic women Obstetrica si Ginecologia LXV (2017) 63-71
8. Goidescu I., Goidescu C., Eniu D., **Micu R.**, Stamatian F. Preterm birth, preeclamsia, prematurity and subsequent breast cancer risk Obstetrica si Ginecologia LXV (2017) 73-78
9. Pățcaș S., Zlătescu-Marton C., **Micu R.**, Stamatian F. GENETIC FACTORS INVOLVED IN THE IMPLANTATION PROCESS. Obstetrica si Ginecologia 2017; LXV: 79-84
10. Nemeti G., Zlătescu-Marton C., Pățcaș S., **Micu R.** MODIFYING FACTORS IN UTERINE RECEPTIVITY. Obstetrica si Ginecologia 2017; LXV: 85-92
11. Zlătescu-Marton C., **Micu R.**, Nemeti G., Pățcaș S., Stamatian F. Conservative treatment of uterine leiomyoma that interfere with normal reproductive function Obstetrica si Ginecologia LXV(2017) 93-98
12. Micu M., **Micu R.**, Ionescu R. Fertility in men diagnosed with ankylosing spondylitis – a population-based study. Romanian Journal of Rheumatology. 2017; 27. 67-75. DOI: 10.37897/RJR.2018.2.3
13. Nemeti G. Zlatescu Marton C. **Micu R.**, Stamatian F., Surcel M. HETEROTOPIC PREGNANCY FOLLOWING INTRAUTERINE INSEMINATION: A CASE REPORT Obstetrica si Ginecologia LXV (2017) 241-245
14. Boitor-Borza D, Farcasanu S, **Micu R**, Crivii C. Anomalies of the ganglionic eminences and their clinical implications Obstetrica si Ginecologia LXV (2017) 147-151
15. Surcel M., **Micu R.**, Axente D., Nemeti G., Zlatescu Marton C., Gârlovanu M., Surd S., Caracostea G. THICKENING OF THE JUNCTIONAL ZONE (EXCEEDING 10MM) IS AN INDEPENDENT RISK FACTOR FOR DECREASED IMPLANTATION RATES Obstetrica si Ginecologia 2017; LXV: 171-175.
16. Axente, D., Goidescu, I. G., Nemeti, G., **Micu, R.**, Itu, A., Surcel, A., & Surcel, M. SURGICAL TREATMENT (MYOMECTOMY) VERSUS MEDICAL TREATMENT FOR SYMPTOMATIC LEIOMYOMA IN INFERTILE PATIENTS. Obstetrica si Ginecologia LXVI (2018) 83-87
17. GURZĂU AE, ȘCHIOPU I, GATI G, HARȘA R, SURCEL M, ROTAR IC, ZLĂTESCU-MARTON CR, **MICU R.** FOLLICULAR FLUID CONCENTRATIONS OF PHTHALATES AND THEIR METABOLITES AMONG WOMEN AFTER IN VITRO FERTILIZATION. Acta Medica Transilvanica. 2019 Mar 1;24(1):49-52

ARTICOLE IN REVISTE INDEXATE CNCSIS

1. **Micu R.**, Perta C., Lazar C., Gligor O., rFSH vs HP-HMG în ciclurile de FIV/ICSI - Obstetrica si Ginecologia LVI 225- 230, 2008

2 **Micu R.**, Lazar C., Perta C., Hudacsko A., Particularitatile ovarului polichistic in ciclurile de fertilizare in vitro - Obstetrica si Ginecologia LVI 187-191, 2008

3. Surcel M., Stamatian F., **Micu R.**, Surd S., Garlovan M., Campean R. Riscuri obstetricale la pacientele cu sindrom de ovar micropolichistic. Obstetrica si Ginecologia 2008; LVI: 193-196

4. Surcel M., Stamatian F., Hammadeh M., **Micu R.**, Campean R., Surd S., Garlovan M. Metformin - adjuvant in stimularea ovariană la pacientele cu PCOS. Obstetrica si Ginecologia 2008; LVI: 239-245

5. Surcel M., **Micu R.**, Stamatian F. Definirea și patogenia sindromului ovarelor micropolichistice. Obstetrica si Ginecologia 2008; LVI: 1-9

CARTI

1.Sanatatea reproducerii la pacientii cu afectiuni reumatologice cronice de tip inflamator si autoimun R. Micu, M.C.Micu, Editura Medicala Universitara "Iuliu Hatieganu" 2016

2.Incontinenta urinara la femeie Craina M. L., Gluhovschi A., Anastasiu D. M., Micu R., Petre I. Editura Academiei Romane 2021

CAPITOLE IN TRATATE SI EDITURI INTERNATIONALE

1.Tratat de patologie maligna a endometrului - sub redactia Suciu N. Editura Academiei Romane 2019 pag 333-345 ISBN 978-973-27-3084-3

2.Male reproductive anatomy Edited by Wei WU Editura Intechopen England 2022 45-73 DOI: 10.5772/intechopen.98917

3.Studies in family planning Edited by Zouhair O. Amarin - Smoking and Its Consequences on Male and Female Reproductive Health DOI: 10.5772/intechopen.104941

COAUTOR LA CARTI

1.Obstetrica si Ginecologie F. Stamatian - vol III Ginecologie Editura Medicala Universitara "Iuliu Hatieganu" 2014 ISBN 978-973-693-592-3, pag 671-683

2.Ghid de prezentari de cazuri in obstetrica si ginecologie -Editura Medicala Universitara "Iuliu Hatieganu" 2016, ISBN 978-973-693-730-9, pag 82-85

3.Manual de obstetrica si ginecologie pentru studentii facultatii de asistenti medicali generalisti -Editura Medicala Universitara "Iuliu Hatieganu" 2016, pag 98-102