

## LISTA DE PUBLICAȚII

### A. Teza de doctorat

Teza de doctorat cu titlul **EVALUAREA NIVELULUI PLASMATIC DE ALBUMINĂ CA POTENȚIAL BIOMARKER DE PROGNOSTIC CLINIC SEVER ÎN CAZUL POLITRAUMATISMELOR ȘI A INTERVENȚIILOR CHIRURGICALE MAJORE** sub îndrumarea Prof. Univ. Dr. Alexandru Pop, Universitatea de Vest "Vasile Goldiș" din Arad, 2018 ordin confirmare Ordinul Ministrului Educației și Cercetării nr. 3693 / 19.03.2019

### B. Cărți și capitole în cărți

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### C. Lucrări indexate ISI/BDI publicate în ultimii 10 ani

**1. ARTICOLE, STUDII PUBLICATE ÎN REVISTE DE SPECIALITATE DE CIRCULAȚIE INTERNAȚIONALĂ RECUNOSCUTE - REVISTE COTATE ISI (extenso sau proceedings)**

#### A) Articole științifice publicate în reviste indexate ISI Web of Science

**1. Evaluation of Plasma Albumin as a Potential Prognostic Biomarker in Patients with Traumatic SIRS**

**CRISTIAN MIRCEA NICOLESCU<sup>1,2\*</sup>, OVIDIU BEDREAG<sup>3,4</sup>, HENRY OSAKWE<sup>1</sup>, ALEXANDRU POP<sup>2</sup>, LAURA CORINA NICOLESCU<sup>1,2</sup>**

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**REVISTA DE CHIMIE (Bucharest), 2017, Volume: 68, Issue:9, pg. 2181 – 2188,**

**DOI:10.37358/rc.17.9.5852, Corpus ID: 45001013** REVISTA DE CHIMIE is on CD-ROM with

ISSN 1582-0049

**2. The Evaluation of the Role of the Cytokines TNF - alfa and IL 6 in the Production of Hypoalbuminemia in Patients Undergoing Major Surgical Interventions**

**CRISTIAN NICOLESCU<sup>1,2</sup>, ALEXANDRU POP<sup>2</sup>, ALIN MIHU<sup>1,2</sup>, LUMINITA PILAT<sup>1,2</sup>, OVIDIU BEDREAG<sup>3,4</sup>, LAURA NICOLESCU<sup>1,2</sup>**

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**REVISTA DE CHIMIE (Bucharest), 2018, Volume: 69, Issue: 7, pg. 1830-1837,**  
<https://doi.org/10.37358/RC.18.7.6426>

### **3. The Impact of Residual Bowel After Extended Bowel Resection on Bacterial Overgrowth and Bacterial Translocation**

**HENRY OSAKWE<sup>1,2\*</sup>, CRISTIAN NICOLESCU<sup>1,4</sup>, LAURA NICOLESCU<sup>1,4</sup>, BOGDAN HOINOIU<sup>2</sup>, OVIDIU MEDERLE<sup>2</sup>, ELISA MUSSUTO<sup>3</sup>, CALIN POPOIU<sup>2,3</sup>, EUGEN BOIA<sup>2,3</sup>**

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**REVISTA DE CHIMIE (Bucharest), 2018, Volume: 69, Issue: 8, pg. 2121-2128**  
<https://revistadechimie.ro>, <https://doi.org/10.37358/Rev.Chim.1949>

### **4. Evaluation of plasmatic level of negative and positive acute hepatic phase proteins in patients who underwent major surgery**

**Nicolescu Laura<sup>1,2</sup>, Totolici Bogdan<sup>1,2</sup>, Bedreag Ovidiu<sup>3,4</sup>, Nicolescu Cristian<sup>2</sup>, Miha Alin<sup>1,2</sup>**

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**REVISTA DE CHIMIE (Bucharest), 2019, Volume: 70, Issue: 11, pg. 3947-3953**  
<http://www.revistadechimie.ro>

### **5. The effect of red blood cell transfusion on peripheral tissue oxygen delivery and consumption in septic patients**

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**TRANSFUSION CLINIQUE ET BIOLOGIQUE, 2021, Feb; 28 (1): 5-10.**

**doi: 10.1016/j.tracli.2020.12.002.PMID: 33307215.**

## **6. Esophageal ulcer associated with mild hemophilia A: case report**

**CRISTIAN MIRCEA NICOLESCU<sup>1,2)</sup>, ALEXANDRU NEȘIU<sup>2,3)</sup>, AMELIA UZUM<sup>4,5)</sup>, DAMIAN CRISTIAN LAZA<sup>6)</sup>, LAURA CORINA NICOLESCU<sup>5,7)</sup>, PAUL FREIMAN<sup>8)</sup>, ANDREI ARDELEAN<sup>5,9)</sup>, RĂZVAN ENE<sup>10)</sup>, TEODORA DANIELA MARȚI <sup>5,11)</sup>**

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**Romanian Journal of Morphology and Embryology, 2022 Jul-Sep; 63 (3):581-585. doi: 10.47162/RJME.63.3.14. PMID: 36588498; PMCID: PMC9926146.**

## **7. THE EVALUATION OF VITAMIN D DEFICIENCY AS A RISK FACTOR IN THE CASE OF PATIENTS WITH MODERATE COVID-19**

**LAURA-CORINA NICOLESCU <sup>1,2#</sup>, CANDICE-LUANA POPESCU <sup>3#</sup>, CARMEN-VIOLETA POPESCU <sup>4</sup>, CRISTIAN-MIRCEA NICOLESCU <sup>1,5</sup>, ALEXANDRU NESIU <sup>1,5#</sup>, LUMINITA PILAT <sup>5</sup>, ANTONIUS NICOLAE STANCIU <sup>6\*</sup>, ALIN GABRIEL MIHU <sup>5,7</sup>**

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**FARMACIA, 2022, Farmacia Journal, Issue:3, Volume:70, pg. 507-513,  
<https://doi.org/10.31925/farmacia.2022.3.17>**

## 8. Sarcomatoid renal cell carcinoma with clear cells and eosinophilia: a case report and short review of the literature

Alexandru Neşiu,<sup>1,2</sup> Carmen Neamţu,<sup>3,4</sup> Cristian Mircea Nicolescu,<sup>5</sup> Bogdan Dan Totolici,<sup>3,4</sup> Horia Dan Mureşanu,<sup>1,2</sup> Mihai Cătălin Roşu,<sup>3,4</sup> Andrei Ardelean,<sup>3,4</sup> Vlad Constantin Silivestru,<sup>3,4</sup> Loredana Alina Stăniş,<sup>3,4</sup> and Teodora Daniela Marţi<sup>6,7</sup>

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Romanian Journal of Morphology and Embryology 2021, 62(3):835–839 ISSN (print) 1220–0522, ISSN (online) 2066–8279 doi: 10.47162/RJME.62.3.22

## 9. The challenges of managing and following-up a case of short bowel in eastern europe

[Henry Ifeanyi Osakwe](#), Dr M.D Pediatric Surgeon & PHD Student,<sup>a,\*</sup> [Cristina Dragomir](#), Dr M.D Neonatologist General pediatric resident & PHD student,<sup>b</sup> [Cristian Nicolescu](#), Dr M.D Anesthesiologist & PHD student,<sup>c</sup> and [Eugen Sorin Boia](#), Prof. Dr M.D PHD Chief of pediatric surgery & Prorector<sup>d</sup>

## 10. Age, Sex, Metabolic and Pharmacologic Factors May Predict Nonresponse Status to Rheumatoid Arthritis Therapies

[Liliana Bordean](#)<sup>#1 2 3</sup>, [Monica Chis](#)<sup>#4 2</sup>, [Anca Maria Cimpean](#)<sup>5 6</sup>, [Alina Cristina Barb](#)<sup>3 7 8</sup>, [Andrei Alexandru Cosma](#)<sup>3 7 8</sup>, [Mihaela Pasca Fenesan](#)<sup>3 7 8</sup>, [Ovidiu Simion Cotoi](#)<sup>9 10</sup>, [Laura Nicolescu](#)<sup>11 12</sup>, [Cristian Mircea Nicolescu](#)<sup>13 14</sup>, [Claudiu Avram](#)<sup>15</sup>

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**In Vivo. 2023 Sep-Oct;37(5):2387-2401. doi: 10.21873/invivo.13344. PMID: 37652478; PMCID: PMC10500531.**

#### **A) Articole științifice publicate în reviste indexate în baze de date internaționale (BDI)**

- 1. THE ROLE OF PLASMA ALBUMIN'S IN PATIENTS WITH SYSTEMIC INFLAMMATORY SYNDROME, *Conexiuni medicale, volumul nr. 2-3, pp. 37-39, anul 2017***

**Cristian Nicolescu<sup>1,2</sup>, Laura Nicolescu<sup>1,2</sup>, Maria Puschita<sup>2</sup>, Alexandru Pop<sup>2</sup>**

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2. "Vasile Goldiș" West University of Arad,

- 2. ALBUMINOTHERAPY AND HEPARINOTHERAPY RESISTANCE IN EXTENDED ENTERO-MEZENTERIC ISCHEMIA (CLINICAL CASE), *Jurnal Medical Arădean, volumul nr. XIX, issue 1, pp. 26 - 30, 2016***

**NICOLESCU CRISTIAN MIRCEA<sup>1,2</sup>, NICOLESCU LAURA<sup>1,2</sup>, TURLE LAVINIA<sup>1</sup>, PANTEA VETURIA ELISABETA <sup>1,2</sup>, MOLDOVAN SILVIU<sup>2</sup>, POP ALEXANDRU<sup>1</sup>, DAMIAN GRATIAN<sup>1</sup>,**

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**3. HOMECARE GENTAMICINE TREATMENT FOLLOWED BY SEVERE RENAL INJURY ASOCIATED WITH HIPOALBUMINEMY AND DEHIDRATATION (CLINICAL CASE), *Jurnal Medical Arădean*, volumul nr. XIX, issue 2, 2016**

**Nicolescu Cristian<sup>1,2</sup>, Nicolescu Laura<sup>1,2</sup>, Moldovan Silviu<sup>1</sup>, Gatcan Sergiu<sup>1</sup>, Stirbu Oana<sup>1,2</sup>, Damian Gratian<sup>1,2</sup>, Pop Alexandru<sup>2</sup>,**

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**4. ROLES THAT VITAMIN D PLAYS IN MODULATING THE IMMUNE RESPONSE IN PATIENTS WITH CANCER: A SHORT REVIEW OF THE LITERATURE AND CLINICAL CASE REPORT**

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**5. HEPATIC AND RENAL SUPPORT IN CASE OF SEVERE LEPTOSPIROSIS – WEIL SYNDROME,**

***Jurnal Medical Aradean (Arad Medical Journal) Vol. XXI, issue 3, 2018, pp. 27-30***

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**6. CO<sub>2</sub> EXTRACORPOREAL TREATMENT. AN EFFECTIVE METHOD OF RESPIRATORY SUPPORT FOR PATIENTS PRESENTING EXACERBATION OF CHRONIC OBSTRUCTIVE PULMONARY DISEASE: CLINICAL CASE PRESENTATION**

***Jurnal Medical Aradean (Arad Medical Journal), ISSN: 1224-3744***

***e-ISSN: 2067-7790, JMA, vol. XX, iss. 3, 2017***

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