

LISTĂ PUBLICAȚII ȘTIINȚIFICE

A. Teza de doctorat

Teza de doctorat cu titlul **STRATEGII DE DEPISTARE ȘI INTERVENȚIE PRECOCE ÎN UTILIZAREA DE SUBSTANȚE PSIHOACTIVE ÎN JUDEȚUL ARAD** sub îndrumarea Prof. Univ. Dr. Afilon Jompan, Universitatea de Vest “Vasile Goldiș” din Arad, 2014 ordin confirmare Ordinul Ministrului Educației și Cercetării nr. 634 / 11.11.2014

B. Cărți și capitole în cărți

1. STRATEGII DE DEPISTARE ȘI INTERVENȚIE PRECOCE ÎN UTILIZAREA DE SUBSTANȚE PSIHOACTIVE ÎN JUDEȚUL ARAD – autor LAURA NICOLESCU, “VASILE GOLDIȘ” UNIVERSITY PRESS, 2016, ISBN 978-973-664-792-5 615.035.3:615.214

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^{1,2*}, OVIDIU BEDREAG^{3,4}, HENRY OSAKWE¹, ALEXANDRU POP², LAURA CORINA NICOLESCU^{1,2}**

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

DOI:[10.37358/rc.17.9.5852](https://doi.org/10.37358/rc.17.9.5852), Corpus ID: 45001013

ISSN: 1582-9049

**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 ^{1,2}, ALEXANDRU POP ², ALIN MIHU ^{1,2}, LUMINITA PILAT ^{1,2}, OVIDIU BEDREAG ^{3,4}, LAURA NICOLESCU ^{1,2}**

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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^{1,2*}, CRISTIAN NICOLESCU^{1,4}, LAURA NICOLESCU^{1,4}, BOGDAN HOINOIU², OVIDIU MEDERLE², ELISA MUSSUTO³, CALIN POPOIU^{2,3}, EUGEN BOIA^{2,3}

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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^{1,2}, Totolici Bogdan^{1,2}, Bedreag Ovidiu^{3,4}, Nicolescu Cristian², Mihiu Alin^{1,2}

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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

Laura Nicolescu 1, Cristian Nicolescu 2, Alin Mihiu 3, Cornel Balta 4

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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. Thermal Stability of Piroxicam - Active Substance and Tablets

I. Kinetic study of the active substance under non-isothermal conditions

LAURA CORINA NICOLESCU¹, BOGDAN TITA², TUNDE JURCA³, ELEONORA MARIAN³, DUMITRU TITA² 1

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REVISTA DE CHIMIE (Bucharest), 2015, Volume:66, Issue:11, pg. 1802 -1806, <http://www.revistadechimie.ro>

7. Chrysin attenuates cardiomyocyte apoptosis and loss of intermediate filaments in a mouse model of mitoxantrone cardiotoxicity

N. Anghel 1, C. Cotoraci 2, A. Ivan 3,4, M. Suci 3, H. Herman 3, C. Balta 3, L. Nicolescu 5, T. Olariu 6, Z. Galajda 7, A. Ardelean 3 and A. Hermenean 1,3

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Histology Histopathology, 2015 Dec; 30 (12):1465-1475. doi: 10.14670/HH-11-641. Epub 2015 Jun 26. PMID: 26112963. http://www.hh.um.es/2015/HH_30_12_2015.htm

8. Esophageal ulcer associated with mild hemophilia A: case report

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

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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.

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

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

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

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

Liliana Bordean ^{#123}, Monica Chis ^{#42}, Anca Maria Cimpean ⁵⁶, Alina Cristina Barb ³⁷⁸, Andrei Alexandru Cosma ³⁷⁸, Mihaela Pasca Fenesan ³⁷⁸, Ovidiu Simion Cotoi ⁹¹⁰, Laura Nicolescu ¹¹¹², Cristian Mircea Nicolescu ¹³¹⁴, Claudiu Avram ¹⁵

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

11. Prevalence and Antibiotic Resistance of *Streptococcus agalactiae* in Women of Childbearing Age Presenting Urinary Tract Infections from Western Romania

Constantin Catalin Marc 1,2,†, Monica Susan 3,†, Sergiu Adrian Sprintar 4, Monica Licker 5,6 , Daniela Adriana Oatis 2,4, Daniela Teodora Marti 2, Razvan Susan 7, Laura Corina Nicolescu 2, Alin Gabriel Mihu 2,4,8,* , Tudor Rares Olariu 9,10,11,* and Delia Muntean 5,6

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Life 2024, 14(11), 1476. <https://doi.org/10.3390/life14111476>,
<https://www.mdpi.com/journal/life>

12. Predicting Severe COVID-19 Outcomes in the Elderly: The Role of Systemic Immune Inflammation, Liver Function Tests, and Neutrophil-to-Lymphocyte Ratio

Adrian Vasile Bota 1, Felicia Marc 2,* , Mavrea Adelina 3 , Laura Nicolescu 1, Adelina Georgiana Tudora 1 and Coralia Cotoraci 4

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Healthcare 2024, 12, 2429. <https://doi.org/10.3390/healthcare12232429>
<https://www.mdpi.com/journal/healthcare>

13. Hip osteoarthritis - histopathological aspects

ANTON TIBERIU PARALIOV 1), RĂZVAN MARIUS VICAȘ 2), RODICA DÎRNU 3), NATALIA GUȚĂ 3), LUCREȚIU RADU 4), LAURENȚIU MOGOANTĂ 5,6), LAURA-CORINA NICOLESCU 7)

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Rom J Morphol Embryol 2025, 66(1):217–227 ISSN (print) 1220–0522, ISSN (online) 2066–8279 doi: 10.47162/RJME.66.1.20

14. Retrospective Serologic Assessment of Vitamin D Levels in Children from Western Romania: A Cross-Sectional Study

Alin Gabriel Mihiu 1,2 , Cristian Mircea Nicolescu 3, Constantin Catalin Marc 1, Casiana Boru 4, Monica Susan 5, Alina Ciceu 6, Sergiu Adrian Sprintar 1, Alexander Tudor Olariu 7, Daniela Adriana Oatis 1,* , Laura Corina Nicolescu 4,* and Tudor Rares Olariu 1,7,8,9

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Medicina **2025**, *61*, 394 <https://doi.org/10.3390/medicina61030394>

15. Short-Chain Fatty Acids and the Gut–Retina Connection: A Systematic Review

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Int. J. Mol. Sci. **2025**, *26*, 2470 <https://doi.org/10.3390/ijms26062470>

16. Genistein Improves the Cytotoxic, Apoptotic, and Oxidative-Stress-Inducing Properties of Doxorubicin in SK-MEL-28 Cancer Cells

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Medicina 2025, 61, 798 <https://doi.org/10.3390/medicina61050798>

17. Three-Year Echocardiographic Follow-Up in Outpatients with Systemic Arterial Hypertension: An Observational Cohort Study

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J. Clin. Med. 2025, 14, 5812 <https://doi.org/10.3390/jcm14165812>

ARTICOLE PUBLICATE ÎN REVISTE RECUNOSCUTE DE CNCIS – CATEGORIA B, B+, INDEXATE BDI

1. Mental and emotional consequences of drug consumption

Laura Corina Margan (Nicolescu), Afilon Jompan

“Vasile Goldis” Western University of Arad

Jurnal Medical Arădean (Arad Medical Journal), Vol. XIV, issue 3-4., ISSN 1224 – 3744, e-ISSN 2067 – 7790, ISSN L 1224 – 3744, anul 2011

2. Drug use characteristics in Arad county

Laura Corina Margan (Nicolescu), Afilon Jompan

“Vasile Goldis” Western University of Arad

Acta Medica Transilvanica, Editura Universității “Lucian Blaga” din Sibiu, ISSN:1453-1968, 2285-7079, Vol.XIX, Nr.2, pag.175-177, Iunie 2014

3. Specifics of alcohol dependence in Arad

Laura Corina Margan (Nicolescu), Afilon Jompan, Delia Marina Podea

“Vasile Goldis” Western University of Arad

Jurnal Medical Arădean (Arad Medical Journal), Vol. XIV, issue 3-4, ISSN 1224 – 3744, e-ISSN 2067 – 7790, pag. 58-61, anul 2011.

4. Immediate effects and consequences of psychoactive substance use

Laura Corina Margan (Nicolescu), Afilon Jompan, Ligia Piroș, Georgeta Gabriela Sabău

“Vasile Goldis” Western University of Arad

Jurnal Medical Arădean (Arad Medical Journal), Vol. XIV, issue 3-4, ISSN 1224 – 3744, e-ISSN 2067 – 7790, pag.19-22, 2013.

5. Obesity in Arad county. Prevalence and risk factors

Dana Negru, Laura Nicolescu , George Radulescu, Daniela Popa,
Arad Public Health Department, Romania, Arad,

Research and Education in an Innovation Era, ISSN 2065-2569, p. 387-394

6. Sexually transmitted diseases and HIV risk behavior in adolescents compared with adults in Arad county

Laura Nicolescu, Dana Negru, Cristina Cotuna, Cristiana Cioroboiu

BMC Infectious Diseases 2013, 13(Suppl 1): P85 (16 December 2013)

<http://www.biomedcentral.com/bmcinfctdis/supplements/13/S1/all>

7. Antimicrobial drug resistance and its significance in Medlife Genesys Clinic in Arad

Dana Negru, Angela Cionca, Laura Nicolescu, Raluca Ianota

BMC Infectious Diseases 2013, 13 (Suppl 1): P31 (16 December 2013)

<http://www.biomedcentral.com/bmcinfctdis/supplements/13/S1/all>

8. Comparative analysis on HIV patient survival in Arad county

Laura Nicolescu, Dana Negru, Teodora Olaru, Mirandolina Prișcă

BMC Infectious Diseases 2014, 14(Suppl 4): P19 (29 May 2014)

<http://www.biomedcentral.com/bmcinfctdis/supplements/13/S1/all>

9. Changes in HIV transmission profile in Arad county

Dana Negru, Teodora Olaru, Laura Nicolescu, Mirandolina Prișcă

BMC Infectious Diseases 2014, 14(Suppl 4): P9 (29 May 2014)

<http://www.biomedcentral.com/bmcinfctdis/supplements/13/S1/all>

10. Relative risks for digestive and respiratory episodes in patients with HIV co-infection

Mirandolina Prișcă, Dana Negru, Laura Nicolescu, Teodora Olaru

BMC Infectious Diseases 2014, 14(Suppl 4): P45 (29 May 2014)

<http://www.biomedcentral.com/bmcinfctdis/supplements/13/S1/all>

11. Infecțiile nosocomiale prin germeni multirezistenți, provocare pentru medicina modernă

Dana Negru, Laura Nicolescu, Teodora Olariu, Mariana Nagy, Victor Toma, Ioana Ruxandra Jurcă, Iustin Olariu, Simona Talpeș, Amalia Nicolescu
East – European and Mediterranean Teading Course on Pediatric Infections Diseases – 2014

12. Pediatric infections in Arad county

Dana Negru, Laura Nicolescu, Mihaela Cîtu, Cristiana Cioroboiu
East – European and Mediterranean Teading Course on Pediatric Infections Diseases – 2014

13. Analiza privind bolile prevenibile prin vaccinare, experiențe în județul Arad

Dana Negru, Carmen Pepelea, Cristiana Cioroboiu, Laura Nicolescu, Ioan Petrușel
Bacteriologia, Virusologia, Parazitologia, Epidemiologia, Provocări în diagnosticul și supravegherea bolilor transmisibile cu impact asupra sănătății publice, Vol. 58, 3-4/2013, ISSN: 1220 – 3696

14. Correlation between infections of the biliary tract and intra-and extrahepatic biliary malignancies

Dana Negru, Mariana Nagy, Adela Dudaș, Mirandolina Prișcă, Victor Toma, Ioana Jurcă, Teodora Olariu, Laura Nicolescu
National Conference of infections diseases with international participation Infection Nowadays Therapy- where to?, Clujul Medical, Septembrie 2014

15. Operational Procedure for case management suspect/ confirmed disease caused by the Ebola virus (EVB)

Laura Nicolescu, Deme Paul, Sebastian Popescu

16. Clostridium Difficile Infections

Laura Nicolescu, Cornel Maghiar, Dana Negru, Ioan Petrușel, Carmen Pepelea, Teodora Olariu

17. ROMANIAN CONSUMER EXPOSURE TO PESTICIDE RESIDUES FROM FOOD OF ANIMAL ORIGIN DURING 2009 – 2012 PERIODS, Daniela Cîrnatu, Laura Nicolescu, Corina Aurelia Zugravu – *The Central and Eastern European Conference on Health and The Environment - A Platform for Health, 4 th Edition, Cluj – Napoca, 25th- 30th May 2014*

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21. THE ROLE OF PLASMA ALBUMIN'S IN PATIENTS WITH SYSTEMIC INFLAMMATORY SYNDROME Cristian Nicolescu^{1,2}, Laura Nicolescu^{1,2}, Maria Puschita², Alexandru Pop² ¹Emergency County Hospital Arad, ²Vasile Goldiș` Western University from Arad,

Conexiuni medicale, volumul nr. 2-3, pp. 37-39, anul 2017

22. ALBUMINOTHERAPY AND HEPARINOTHERAPY RESISTANCE IN EXTENDED ENTERO-MEZENTERIC ISCHEMIA (CLINICAL CASE), NICOLESCU CRISTIAN MIRCEA^{1,2}, NICOLESCU LAURA^{1,2}, TURLE LAVINIA¹, PANTEA VETURIA ELISABETA ^{1,2}, MOLDOVAN SILVIU², POP ALEXANDRU¹, DAMIAN GRATIAN¹,

¹ „Vasile Goldis” West University of Arad,

² Arad County Emergency Hospital,

Jurnal Medical Arădean, volumul nr. XIX, issue 1, pp. 26 - 30, 2016

23. HOMECARE GENTAMICINE TREATMENT FOLLOWED BY SEVERE RENAL INJURY ASSOCIATED WITH HIPOALBUMINEMY AND DEHIDRATATION (CLINICAL CASE), Nicolescu Cristian^{1,2}, Nicolescu Laura^{1,2}, Moldovan Silviu¹, Gatcan Sergiu¹, Stirbu Oana^{1,2}, Damian Gratian^{1,2}, Pop Alexandru²,

¹ „Vasile Goldis” West University of Arad,

² Arad County Emergency Hospital,

Jurnal Medical Arădean, volumul nr. XIX, issue 2, 2016

24. POSSIBLE DRUG INTERACTIONS AND ADVERSE REACTIONS OF FOOD SUPPLEMENT CONTAINING HYPERICUM PERFORATUM L.,

Toma Claudia-Crina*, Neag Teodora*, Osher Gyongyi*, Orodan Maria*, Nicolescu Laura Corina**

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25. HYPERICUM PERFORATUM L. –TRADITION, CULTURE AND ETHOPHARMACOLOGICAL USES IN ROMANIA, Teodora Alina Neag¹ Laura Nicolescu² Darău Petru Aurel³ Claudia-Crina Toma¹* ¹ Department of Pharmacognosy, Phytochemistry, Phytotherapy, Faculty of Medicine, Pharmacy and Dental Medicine, “Vasile Goldis” Western University Arad, Feleacului Street, Nr. 1, 300041, Romania ²Public Health Direction Arad, Spitalului Street Nr. 2-4, Romania ³ Department of Forestry and Agrotourism, Faculty of Natural Sciences, Engineering and Informatics, “Vasile Goldiș” Western University of Arad, Liviu Rebreanu 86, 310426, Arad, Romania,

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PROIECTE/ GRANT DE CERCETARE

1. GRANT DE CERCETARE ÎN DOMENIUL MEDICO FARMACEUTIC PRIN COMPETIȚIE - Director de Proiect, anul 2015

TEMA: Proiect de cercetare în domeniul siguranței suplimentului alimentar de origine vegetală

Scop: Susținerea cercetării științifice în domenii de graniță MEDICO-FARMACEUTICE AVÂND CA BENEFICIU DIRECT CREȘTEREA CALITĂȚII VIEȚII POPULAȚIEI

Obiective: Promovarea cercetării multidisciplinare originale cu rezultate vizând utilizarea în practică

TITLU: Cercetare interdisciplinară privind incidența posibilelor reacții adverse și interacțiuni medicament - supliment alimentar pe bază de *Hypericum perforatum*

2. ȘCOALA DE PRIMĂVARĂ DE GEMMAETERAPIE (MERISTEMOTERAPIE) - membru proiect, 2016

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