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Gradul didactic: PROFESOR UNIVERSITAR
Instituția unde este titular: UNIVERSITATEA TITU MAIORESCU DIN BUCUREȘTI
Facultatea: MEDICINĂ
Departamentul: DISCIPLINELOR MEDICO-CHIRURGICALE ȘI PROFILACTICE

L I S T A

lucrărilor științifice în domeniul disciplinelor din postul didactic

A. Teza de doctorat

- Identificarea unor posibile corelații între parametrii funcționali respiratori în vederea utilizării de rutină a metodei pletismografice și a metodei diluției cu heliu la pacienții cu BPOC. Universitatea de Medicina si Farmacie „Carol Davila”, 2008. Conducator doctorat: Prof. Dr. Emil Coriolan Ulmeanu

B. Teza de abilitare

- Clinical-functional correlations in pneumology for adults and children. Titu Maiorescu University. OMEN nr. 4640/ 30.07.2019

C. Cărți și capitole în cărți publicate în ultimii 10 ani

1. **Roxana Maria Nemes**, Florentina Cristina Plesa, Andreea Plesa, Alexandra Floriana Nemes. Pathophysiology Hematology and Metabolisms. Pro Universitaria Publishing House, **2022**, ISBN 978-606-26-1630-4
2. **Roxana Maria Nemes**, Florentina Cristina Plesa, Andreea Plesa, Alexandra Floriana Nemes. Fiziopatologie Partea a III-a. Aparatul digestiv. Aparatul reno-urinar. Pro Universitaria Publishing House, **2022**, ISBN 978-606-26-1010-4
3. Monografie. Excelenta și exigența în astm (Monography. Excellence and Exigence in asthma). Chapter 24. **Roxana Maria Nemeș**, Mara Amalia BĂLTEANU, Alexandra Floriana NEMEȘ – Update GINA. Astmul – de la ghiduri la practica medicală. (Update GINA. Asthma - from guidelines to clinical practice). Pro Universitaria Publishing House, 2022, ISBN 978-606-26-1384-6.
4. **2020 Fiziopatologie lucrări practice – partea II-a. – Roxana Maria Nemeș**, Florentina Cristina Pleșa. Editura Pro Universitaria, București, 2020. ISBN 978-606-26-1008-1
5. **2019 Medicină internă – pneumologie**. Floarea-Mimi Nițu (coord), **Roxana Nemeș** (membru în colectivul de autori). Editura Medicală Universitară, Craiova, 2019. ISBN 978-973-106-306-5
6. **2019 Fiziopatologie lucrări practice – partea I. – Roxana Maria Nemeș**, Florentina Cristina Pleșa, Cristina Stoica. Editura Pro Universitaria, București, 2019. ISBN 978-606-26-1008-1
7. **2019 Recomandări de diagnostic și tratament în bronhopneumopatia obstructivă cronică** – Ruxandra Ulmeanu (coord), Cristian Oancea (coord), Ariadna Petronela Fildan (coord), Florin Dumitru Mihălțan (coord), **Roxana Nemeș** (membru în colectivul de autori). Editura Medicală, București, 2019. ISBN 978-973-39-0870-8
8. **2019 Teste de autoevaluare. Cazuri clinice. "Case-based learning"** – Jimborean Gabriela (ed.coord), Ianoși Edith Simona, **Nemeș Roxana Maria**, Jimborean Ovidiu Vasile. University Press, Târgu-Mureș, 2019. ISBN 978-973-169-596-9

D. Lucrări indexate ISI/BDI publicate în ultimii 10 ani

- Lucrări ISI

1. Munteanu, Ioana, Fidelie Kalambayi, Alexandru Toth, Dragos Dendrino, Beatrice Burdusel, Silviu-Gabriel Vlasceanu, Oana Parliteanu, Antonela Dragomir, **Roxana Maria Nemes**, and Beatrice Mahler. 2025. "The Role of Psychosocial Interventions in Increasing Adherence to Tuberculosis Treatment in People Belonging to Socially Vulnerable Categories" Applied Sciences 15, no. 15: 8173. <https://doi.org/10.3390/app15158173>

2. Radu, Daniel, Oana-Andreea Parlițeanu, Andra-Elena Nica, Cristiana Voineag, Octavian-Sabin Alexe, Alexandra Maria Cristea, Livia Georgescu, **Roxana Maria Nemeș**, Andreea Taisia Tiron, and Alexandra Floriana Nemeș. 2025. "The Impact of Insulin Resistance on Lung Volume Through Right Ventricular Dysfunction in Diabetic Patients—Literature Review" *Journal of Personalized Medicine* 15, no. 8: 336. <https://doi.org/10.3390/jpm15080336>
3. Timnea-Florescu, Andreea-Consuela, Alexandru Dinulescu, Ana Prejmereanu, Olivia Carmen Timnea, Alexandra Floriana Nemes, **Roxana Maria Nemes**. 2025. "The Effect of Dietary Supplementation on Physical Performance in Adolescent Male Soccer Players Infected with SARS-CoV-2" *Nutrients* 17, no. 3: 527. <https://doi.org/10.3390/nu17030527>
4. Parliteanu Oana-Andreea, **Nemes Roxana-Maria**, Balteanu Maria Amalia, Radu Daniel, Gherlan George. Pathophysiological mechanisms and benefits of SGLT-2 inhibitors in a patient with cerebral artery aneurysm: A case report. *Exp Ther Med*. 2025 Apr 4;29(6):112. doi: 10.3892/etm.2025.12862. PMID: 40242598; PMCID: PMC12000862.
5. Drevinek P, Flisiak R, **Nemes R**, Nogales Crespo KA, Tomasiewicz K. The Role and Value of Professional Rapid Testing of Acute Respiratory Infections (ARIs) in Europe: A Special Focus on the Czech Republic, Poland, and Romania. *Diagnostics* [Internet]. 2024 Jan 1;14(6):631. Available from: <https://www.mdpi.com/2075-4418/14/6/631>
6. Munteanu I, Gheorghevici C, Coca CC, Diaconu GA, Sandru AE, Feraru N, Popa A, **Nemes Roxana Maria**, Mahler B. Co-Occurrence of Rheumatoid Arthritis and Lung Cancer—Coincidence or Not? *Life* [Internet]. 2023 Oct 1;13(10):2089. Available from: <https://www.mdpi.com/2075-1729/13/10/20892>.
7. Corina Eugenia Budin, Alexandra Floriana Nemeș, Ruxandra-Mioara Râjnoveanu, **Roxana Maria Nemeș**, Armand Gabriel Rajnoveanu, Adrian Horațiu Sabău, et al. The Inflammatory Profile Correlates with COVID-19 Severity and Mortality in Cancer Patients. *Journal of Personalized Medicine*. 2023 Aug 7;13(8):1235–5.3.
8. Munteanu I, Marc M, Constantin Gheorghevici, George Alexandru Diaconu, Nicolae Feraru, Sion D, **Nemes Roxana Maria**, Mahler Beatrice. Sleep Quality Aspects in Post-COVID-19 Patients. *Journal of Personalized Medicine*. 2023 Jul 11;13(7):1125–5.
9. Ulmeanu Ruxandra, Fildan Ariadna Petronela, Rajnoveanu Ruxandra Mioara, Fira-Mladinescu Ovidiu, Toma Claudia, **Nemes Roxana Maria**, Tudorache Emanuela, Oancea Cristian, Mihaltan Florin. Romanian clinical guideline for diagnosis and treatment of COPD. *Journal of International Medical Research*, 2020, 48(8), DOI: 10.1177/0300060520946907 ; IF = 1.287
10. Fildan Ariadna Petronela, Arghir Ioan Anton, Popescu Georgeta Gilda, Matei Clara, **Nemes Roxana Maria**, Tofolean Doina, Dantes Elena, Pop Corina Silvia, Cambrea Simona Claudia. The prevalence and spectrum of *Mycobacterium tuberculosis* chemoresistance among TB patients. *Farmacia*, 2020, 68(1): 129-134. IF = 1.607
11. Floarea Mimi Nitu, Cristina Calarasu, **Roxana Maria Nemes**, Letitia Adela-Maria Streba, Alexandra Floriana Nemes, Madalina Olteanu, Andreea-Loredana Golli. Concomitant lung and intestinal tuberculosis – case report. *Rom J Morphol Embryol*, 2019, 60(2): 717-721. IF = 1.5
12. **Roxana Maria Nemes**, Florentina Ligia Furtunescu, Ioan Sorin Tudorache, Tudor Harsovescu, Alexandra Floriana Nemes, Mironela Pirnau. Lung body plethysmography: From functional to clinical aspects for prediction of quality of life in patients with chronic pulmonary obstruction. *Revista de Chimie*, 2019, 70(11), 3935-3941. IF = 1.605
13. Simona Nicoleta Musat, **Maria Roxana Nemes**, Cosmin Alec Moldovan, Tudor Harsovescu, Ioan Sorin Tudorache, Alexandra Floriana Nemes, Laura Ion, Elena Rusu. The Evolution of Measles in Romania Between 2016 and 2018. A comprehensive overview. *Revista de Chimie*, 2019, 70(10), 3665-3670. IF = 1.605
14. Teodora Gabriela Alexescu, Ioana Roxana Bordea, Angela Cozma, Ruxandra Rajnoveanu, Anca Dana Buzoianu, **Roxana Maria Nemes**, Sorin Ioan Tudorache, Beatrice Mahler Boca, Doina Adina Todea. Metabolic Profile and the Risk of Early Atherosclerosis in Patients with Obesity and Overweight. *Revista de Chimie*, 2019, 70(10), 3627-3633. IF = 1.605
15. Andreea Loredana Golli, Floarea Mimi Nitu, Maria Balasoiu, **Roxana Maria Nemes**, Sorin Ioan Tudorache, Beatrice Mahler Boca, Mihai Olteanu. Bacterial Isolates from Endotracheal Aspirates and their Antimicrobial

Resistance Pattern in Patients from Intensive Care Unit. *Revista de Chimie*, 2019, 70(9), 3299-3304. IF = 1.605

16. Andrei Lesan, Milena Adina Man, **Roxana Maria Nemes**, Tudor Harsovescu, Ioan Sorin Tudorache, Beatrice Mahler Boca, Carmen Monica Pop. Serum Interleukin 4 and 6 Levels Measured Using the ELISA Method in Patients with Acquired Bronchiectasis Compared to Healthy Subjects. An anti-inflammatory and pro-inflammatory relation. *Revista de Chimie*, 2019, 70(7), 2410-2414. IF = 1.605
17. Corina Eugenia Budin, Teodora Gabriela Alexescu, Ioana Roxana Bordea, Mircea Constantin Gherginescu, Maria Aluas, Bianca Liana Grigorescu, Levente Biro, Anca Dana Buzoianu, **Roxana Maria Nemes**, Monica Marilena Tantu, Doina Adina Todea Nicotine Addiction : Objective in Educational Programs for Smoking Prevention in Young People. *Revista de Chimie*, 2019, 70(6), 2168-2172. IF = 1.605
18. Andreea-Loredana Golli, Floarea Mimi Nitu, Maria Balasoiu, Marina Alina Lungu, Cristiana Cerasella Dragomirescu, Madalina Olteanu, **Roxana Maria Nemes**, Monica Marilena Tantu, Mihai Olteanu. The characterization of antibiotic resistance of bacterial isolates from intensive care unit patient samples in a university affiliated hospital in Romania. *Revista de Chimie*, 2019, 70(5), 1307-1310. IF = 1.605
19. Alexandru-Madalin Buse, Ioan Tiberiu Nanea, Camelia Nicolae, Cristina Florentina Plesa, **Roxana Maria Nemes**, Alina Bisoc, Magdalena Diaconu, Alina Paunescu, Monica Marilena Tantu. The influence of diabetes mellitus on sodium homeostasis in patients with preserved ejection fraction heart failure. *Revista de Chimie*, 2019, 70(5), 1307-1310. IF = 1.605
20. Monica Marilena Tantu, George Mihail Man, Alina Paunescu, Cristina Florentina Plesa, Camelia Nicolae, Liliana Marcela Rogozea, Alina Bisoc, Marwa F. Mostafa, **Roxana Maria Nemes**, Magdalena Diaconu. Advantages of Negative Pressure Therapy in Local Diabetic Foot Treatment. *Revista de Chimie*, 2019, 70(4), 1307-1310. IF = 1.605
21. Monica Marilena Tantu, George Mihail Man, Liliana Rogozea, Alina Paunescu, Cristina Florentina Plesa, **Roxana Maria Nemes**, Camelia Nicolae, Alina Bisoc. Drug use, a valid indicator of effective implementation of medical protocols. *Revista de Chimie*, 2019, 70(3), 859-862. IF = 1.605
22. Corina Eugenia Budin, Anca Diana Maiercan, Edith Simona Ianosi, Adriana Socaci, Anca Dana Buzoianu, Teodora Gabriela Alexescu, Mihai Olteanu, Elena Rusu, Cosmin Alec Moldovan, **Roxana Maria Nemes**. Nocturnal hypoxemia, a key parameter in overlap syndrome. *Revista de Chimie*, 2019, 70(2), 449-454. IF = 1.605
23. Elena Rusu, Cosmin Alec Moldovan, Magdalena Mihaela Mitache, Mirela Niculae, Georgeta Gilda Popescu, **Roxana Maria Nemes**. Resistance to Azole Compounds in ENT and Genital Infections Produced by Candida Species. *Revista de Chimie*, 2019, 70(1), 128-132. IF = 1.605
24. Cristina Florentina Plesa, Camelia Nicolae, Carmen Adella Sirbu, **Roxana Nemes**, Alina Paunescu, Monica Marilena Tantu. Use of Anticoagulants in Cerebral Vascular Pathology. *Farmacia*, 2019, 67(1), 27 – 33. IF = 1.507
25. Edith Simona Ianosi, Paraschiva Postolache, Luana Andreea Macovei, Mioara Szathmary, Simona Szasz, **Roxana Maria Nemes**, Gabriela Jimborean. Smoking Cessation in COPD Patients by a Selective Partial Nicotinic Agonist. *Revista de Chimie*, 2018, 69(7), 1766-1769. IF=1.412
26. Gabriela Jimborean, Simona Szasz, Mioara Szathmary, Alpar Csipor, Oana Cristina Arghir, **Roxana Maria Nemes**, Paraschiva Postolache, Edith Simona Ianosi. Association Between Chronic Obstructive Pulmonary Disease and Sleep Apnea - Overlap Syndrome-Experience of Pulmonology Clinic Tg. Mures, Romania. *Revista de Chimie*, 2018, 69(4), 1014-1017. IF = 1.605
27. Mihaela Magdalena Mitache, Otilia Banu, Elvira Borcan, Irina Gheorghe, Luminita Marutescu, Marcela Popa, Miruna Predescu, Elena Rusu, **Roxana Nemes**, Mariana Carmen Chifiriuc. Resistance and Virulence Patterns in Gram Negative and Gram Positives Rods Isolated from the Hospital Environment in Bucharest, Romania. *Revista de Chimie*, 2018, 69(11), 3126 – 3132. IF = 1.605
28. Edith Simona Ianosi, Elena Dantes, Alpar Csipor, Mioara Szathmary, Adriana Socaci, Elena Rusu, **Roxana Maria Nemes**. Enhancing Education for Smoking Preventing and Smoking Cessation in Medical Personnel A measure for a better health. *Revista de Chimie*, 2018, 69(10), 2725-2727. IF = 1.605

29. Monica Marilena Tantu, George Mihail Man, Alina Paunescu, Cristina Florentina Plesa, **Roxana Maria Nemes**, Camelia Nicolae, Liliana Manuela Rogozea, Cosmin Moldovan, Elena Rusu, Alina Bisoc. Correlations Between the Use of Medical Substances and the Incidence Infections Produced by Clostridium Difficile Species. Revista de Chimie, 2018, 69(11), 3001-3005 . IF = 1.605
30. Viorica Cojocaru, Elena Dantes, Mariana Gabriela Novac, Alexandra Maria Ionescu, Edith Simona Ianosi, Elena Rusu, **Roxana Maria Nemes**. The Value of Adenosine Deaminase Enzyme Level in the Positive Diagnosis of Tuberculous Pleural Effusion. Revista de Chimie, 2018, 69(12), 3688-3691. IF = 1.605
31. Andreea Loredana Golli, Floarea Mimi Nitu, Maria Balasoiu, Marina Alina, Lungu, Madalina Olteanu, **Roxana Maria Nemes**, Maria Fortofoiu, Elena Rusu, Mihai Olteanu. Antibiotic Resistance Pattern of Bacterial Pathogens in Elderly Patients Admitted in the Intensive Care Unit. Revista de Chimie. 2018, 69(12), 3433-3438. IF = 1.605
32. Corina Eugenia Budin, Corina Marginean, Ioana Roxana Bordea, Liviu Silviu Enache, Elena Luminita Enache, Bianca Liana Grigorescu, Levente Biro, Elena Rusu, **Roxana Maria Nemes**, Doina Adina Todea. The Influence of Smoking on Nicotine Exposure Biomarkers and Inflammatory Profile Among Foster Care Teenagers, Romania. Revista de Chimie, 2018, 69(12), 3659-3663. IF = 1.605
33. Marilena Monica Tantu, George Mihail Man, Liliana Mihaela Rogozea, Carmen Daniela Domnariu, Florentina Cristina Plesa, Diana-Maria Trasca, Bogdan-Virgil Cotoi, Loredana Elena Stoica, Camelia Nicolae, **Roxana Maria Nemes**. Diabetic foot – epidemiological and histopathological aspects, Rom J Morphol Embryol 2018, 59(3): 895-902. IF = 0.912
34. Floarea Mimi Nitu, Mihai Olteanu, Costin Teodor Streba, Gabriela Jimborean, Paraschiva Postolache, Milena Adina Man, Antigona-Carmen Trofor, **Roxana Maria Nemes**, Livia Dragonu, Madalina Olteanu. Tuberculosis and its particularities in Romania and worldwide. Romanian Journal of Morphology and Embryology (RJME), 2017, 58(2), 385-392. IF = 0.912
35. Paraschiva Postolache, Letitia Doina Duceac, Elena Geanina Vasincu, Maricel Agop, **Roxana Maria Nemes**. Chaos and self-structuring behaviors in lung airways. University Politehnica of Bucharest Scientific Bulletin-Series A-Applied Mathematics and Physics, 2016, 78(1), 291-298. IF = 0,279

- **Lucrări BDI**

E. Lucrări publicate în ultimii 10 anii în reviste și volume de conferințe cu referenți (neindexate)

F. Brevete obținute în întreaga activitate

G. Alte distincții/premii semnificative pentru activitatea didactică, academică sau profesională (maxim 20)

Data:

16-01-2026

Semnătura:

