

LISTA DE LUCRĂRI

I. Lista celor 9 lucrări relevante pentru realizările profesionale proprii

Nr. crt.	Articole indexate de Web of Science Core Collection
1.	Simona Steliana Tudor, Ancuta Elena Tupu , Ionela Daniela Fertu, Caterina Nela Dumitru, Claudia Simona Stefan. <i>Multiparametric Abdominal Ultrasound as a Source of Imaging Biomarkers in Predictive and Personalized Medicine: A Narrative Review</i> . <i>Diagnostics</i> . MDPI. 2026;16(13):2045.
2.	Luiza Camelia Nechita, Tudor Vladimir Gurau, Carmina Liana Musat, Ancuta Elena Tupu , Gabriela Gurau, Doina Carina Voinescu, Aurel Nechita. <i>Integrated Anthropometric, Physiological and Biological Assessment of Elite Youth Football Players Using Machine Learning</i> . <i>Article</i> . <i>Diagnostics</i> . MDPI. 2025;15(24):3238.
3.	Luiza Camelia Nechita, Ancuta Elena Tupu , Aurel Nechita, Daniel Voipan, Andreea Elena Voipan, Dana Tutunaru, Carmina Liana Musat. <i>The Impact of Quality of Life on Cardiac Arrhythmias: A Clinical, Demographic, and AI-Assisted Statistical Investigation</i> . <i>Article</i> . <i>Diagnostics</i> . MDPI. 2025;15(7):856.
4.	Daniel-Andrei Iordan, Carmina Liana Mușat, Sonia Gabriela Neagu, Nicolescu - Șeușan Nicoleta, Catalin Aurelian Ștefănescu, Ilie Onu, Alina-Claudia Gherghin, Ancuta Elena Tupu . <i>Postural Disorders of the Spine in Children and Adolescents: Risk Factors and the Effectiveness of Corrective Interventions</i> . <i>Research article</i> . <i>Review</i> . <i>Balneo and PRM Research Journal</i> . 2025;16(4):922.
5.	Luiza Camelia Nechita, Dana Tutunaru, Aurel Nechita, Andreea Elena Voipan, Daniel Voipan, Ancuta Elena Tupu , Carmina Liana Musat. <i>AI and Smart Devices in Cardio-Oncology: A Narrative Review of Advancements in Cardiotoxicity Prediction and Cardiovascular Monitoring</i> . <i>Review</i> . <i>Diagnostics</i> . MDPI. 2025;15(6):787.
6.	Corina Gagi, Vlad Dionisie, Mihnea Costin Manea, Anca Covaliu, Ana Diana Vlad, Ancuta Elena Tupu , Mirela Manea. <i>Quality of Life in Caregivers of Patients with Schizophrenia: A Systematic Review of the Impact of Sociodemographic, Clinical, and Psychological Factors</i> . <i>Review</i> . <i>Behav. Sci</i> . MDPI. 2025;15(5):684.
7.	Daniel Andrei Iordan, Ancuta Elena Tupu , Ilie Onu, Madalina Gabriela Coman, Corneliu Mircea Codreanu, Alina Maria Stan, Tudor Vladimir Gurau, Alin Cristian Roșă, Gabriela Gurau, Carmina Liana Musat. <i>Assessment of Quality of Life and Depressive Symptoms in Adolescent and Young Adult Athletes Using SF-36 and PHQ-9: A Comparison Between Team and Individual Sports</i> . <i>Research article</i> . <i>Article</i> . <i>Balneo and PRM Research Journal</i> . 2025;16(3):886.
8.	Alina Plesea Condratovici, Mihaela Debita, Valerian Ionut Stoian, Catalin Plesea Condratovici, Ancuta Elena Tupu , Simona Steliana Tudor. <i>Beyond the Reported Numbers: Clostridioides difficile Dominance (CDI) and Surveillance Bias in Healthcare-Associated Infections in Post-Pandemic Southeast Romania</i> . <i>Article</i> . <i>Antibiotics</i> . MDPI. 2026;15(7):662.
9.	Alina Plesea Condratovici, Mihaela Debita, Valerian Ionut Stoian, Catalin Plesea Condratovici, Ancuta Elena Tupu , Simona Steliana Tudor. <i>Post-Pandemic Resurgence of Pertussis in Southeastern Romania, 2024: Vaccination Gaps, Clinical Severity, and Regional Surveillance Performance</i> . <i>Article</i> . <i>Vaccines</i> . MDPI. 2026;14(7):595.

II. Teza de doctorat cu titlul: *Analiza dezvoltării neuro-psiho-motorie sugărilor în funcție de alimentație*. Domeniul – Medicină 2011. Conducător științific Prof. Dr. Nechita Aurel, Universitatea de Medicină și Farmacie „Carol Davila”, București.

III. Articole/studii

1. ARTICOLE PUBLICATE ÎN REVISTE ISI

A). Autor principal

1. Simona Steliana Tudor, **Ancuta Elena Tupu**, Ionela Daniela Fertu, Caterina Nela Dumitru, Claudia Simona Stefan. *Multiparametric Abdominal Ultrasound as a Source of Imaging Biomarkers in Predictive and Personalized Medicine: A Narrative Review*. *Diagnostics*. MDPI. 2026;16(13):2045. ISSN:2075-4418. DOI:10.3390/diagnostics16132045. WOS:001817989300001. IF(2025):3.800. Category Quartile: Q1 (Medicine, General & Internal).
<https://doi.org/10.3390/diagnostics16132045>
2. Luiza Camelia Nechita, Tudor Vladimir Gurau, Carmina Liana Musat, **Ancuta Elena Tupu**, Gabriela Gurau, Doina Carina Voinescu, Aurel Nechita. *Integrated Anthropometric, Physiological and Biological Assessment of Elite Youth Football Players Using Machine Learning*. *Article*. *Diagnostics*. MDPI. 2025;15(24):3238. ISSN:2075-4418. DOI:10.3390/diagnostics15243238. WOS:001648638700001. IF(2025):3.800. Category Quartile: Q1 (Medicine, General & Internal).
<https://www.mdpi.com/2075-4418/15/24/3238>
3. Luiza Camelia Nechita, **Ancuta Elena Tupu**, Aurel Nechita, Daniel Voipan, Andreea Elena Voipan, Dana Tutunaru, Carmina Liana Musat. *The Impact of Quality of Life on Cardiac Arrhythmias: A Clinical, Demographic, and AI-Assisted Statistical Investigation*. *Article*. *Diagnostics*. MDPI. 2025;15(7):856. ISSN:2075-4418. DOI:10.3390/diagnostics15070856. WOS:001463799600001. IF(2025):3.800. Category Quartile: Q1 (Medicine, General & Internal).
<https://www.mdpi.com/2075-4418/15/7/856>
4. Daniel-Andrei Iordan, Carmina Liana Mușat, Sonia Gabriela Neagu, Nicolescu - Șeușan Nicoleta, Catalin Aurelian Ștefănescu, Ilie Onu, Alina-Claudia Gherghin, **Ancuta Elena Tupu**. *Postural Disorders of the Spine in Children and Adolescents: Risk Factors and the Effectiveness of Corrective Interventions*. *Research article*. *Review*. *Balneo and PRM Research Journal*. 2025;16(4):922. ISSN-L:2734-844X/p ISSN:2734-844X/e ISSN:2734-8458. DOI:10.12680/balneo.2025.922. WOS:001658914400038. IF(2024):1.100. Category Quartile: Q3 (REHABILITATION).
[Full Text DOI 10.12680/balneo.2025.922](https://www.mdpi.com/2075-4418/15/7/856)
5. Alina Plesea Condratovici, Mihaela Debita, Valerian Ionut Stoian, Catalin Plesea Condratovici, **Ancuta Elena Tupu**, Simona Steliana Tudor. *Beyond the Reported Numbers: Clostridioides difficile Dominance (CDI) and Surveillance Bias in Healthcare-Associated Infections in Post-Pandemic Southeast Romania*. *Article*. *Antibiotics*. MDPI. 2026;15(7):662. ISSN:2079-6382. DOI:10.3390/antibiotics15070662. WOS:001831408400001. IF(2025):5.500. Category Quartile: Q1 (Infectious Diseases).
<https://www.mdpi.com/2079-6382/15/7/662>
6. Alina Plesea Condratovici, Mihaela Debita, Valerian Ionut Stoian, Catalin Plesea Condratovici, **Ancuta Elena Tupu**, Simona Steliana Tudor. *Post-Pandemic Resurgence of Pertussis in Southeastern Romania, 2024: Vaccination Gaps, Clinical Severity, and Regional Surveillance Performance*. *Article*. *Vaccines*. MDPI. 2026;14(7):595. ISSN:2076-393X. DOI:10.3390/vaccines14070595. WOS:001833580400001. IF(2025):3.500. Category Quartile: Q1 (Infectious Diseases).
<https://www.mdpi.com/2076-393X/14/7/595>

7. **Ancuta Elena Tupu**, Simona Steliana Tudor, Irina Maria Tudor, Claudia Simona Stefan, Alice Elena Munteanu, Aurel Nechita. *Detecting the Non-Dipper Phenotype in Adolescents Exposed to Nighttime Screen Use — Digital Chronotoxicity as a Proposed Integrative Framework: A Narrative Review of Ambulatory Blood Pressure Monitoring, Subclinical Biomarkers, and Emerging Wearable and AI-Based Screening*. Review. *Diagnostics*. MDPI. 2026;16(15):2355. ISSN:2075-4418. DOI:10.3390/diagnostics16152355. WOS:001847188400001. IF(2025):3.800. Category Quartile: Q1 (Medicine, General & Internal).

<https://www.mdpi.com/2075-4418/16/15/2355>

8. **Ancuta Elena Tupu**, Simona Steliana Tudor, Caterina Nela Dumitru, Claudia Simona Stefan, Ionela Daniela Ferțu. *Artificial Intelligence in Cardiovascular Ultrasound: Clinical Applications, Foundation Models, and the Path to Precision Cardiology*. Review. *Journal of Clinical Medicine*. MDPI. 2026;15(16):6398. ISSN:2077-0383. DOI:10.3390/jcm15166398. IF(2025):3.300. Category Quartile: Q1 (Medicine, General & Internal).

<https://www.mdpi.com/2077-0383/15/16/6398>

9. Onu Ilie, Daniel Andrei Iordan, Carmina Liana Mușat, Simona Steliana Tudor, Lucian Nicolescu – Seusan, Dana Stanca, Adela Bădău, **Ancuta Elena Tupu**. *Melatonin in Athletic Recovery: Effects on Sleep, Oxidative Stress, Metabolism, and Performance*. Research article. Review. *Balneo and PRM Research Journal*. 2026;17(1):962. ISSN-L:2734-844X/p ISSN:2734-844X/e ISSN:2734-8458. DOI:10.12680/balneo.2026.962. IF(2024):1.100. Category Quartile: Q3 (REHABILITATION).

<https://doi.org/10.12680/balneo.2026.962>

B). Co-autor

1. Luiza Camelia Nechita, Dana Tutunaru, Aurel Nechita, Andreea Elena Voipan, Daniel Voipan, **Ancuta Elena Tupu**, Carmina Liana Musat. *AI and Smart Devices in Cardio-Oncology: A Narrative Review of Advancements in Cardiotoxicity Prediction and Cardiovascular Monitoring*. Review. *Diagnostics*. MDPI. 2025;15(6):787. ISSN:2075-4418. DOI:10.3390/diagnostics15060787. WOS:001452236900001. IF(2025):3.800. Category Quartile: Q1 (Medicine, General & Internal).

<https://www.mdpi.com/2075-4418/15/6/787>

2. Corina Gagi, Vlad Dionisie, Mihnea Costin Manea, Anca Covaliu, Ana Diana Vlad, **Ancuta Elena Tupu**, Mirela Manea. *Quality of Life in Caregivers of Patients with Schizophrenia: A Systematic Review of the Impact of Sociodemographic, Clinical, and Psychological Factors*. Review. *Behav. Sci.* MDPI. 2025;15(5):684. ISSN:2076-328X. DOI:10.3390/bs15050684. WOS:001833580400001. IF(2025):3.200. Category Quartile: Q1 (PSYCHOLOGY, MULTIDISCIPLINARY).

<https://www.mdpi.com/2076-328X/15/5/684>

3. Daniel Andrei Iordan, **Ancuta Elena Tupu**, Ilie Onu, Madalina Gabriela Coman, Corneliu Mircea Codreanu, Alina Maria Stan, Tudor Vladimir Gurau, Alin Cristian Roșă, Gabriela Gurau, Carmina Liana Musat. *Assessment of Quality of Life and Depressive Symptoms in Adolescent and Young Adult Athletes Using SF-36 and PHQ-9: A Comparison Between Team and Individual Sports*. Research article. Article. *Balneo and PRM Research Journal*. 2025;16(3):886. ISSN-L:2734-844X/p ISSN:2734-844X/e ISSN:2734-8458. DOI:10.12680/balneo.2025.886. WOS:001650910300001. IF(2024):1.100. Category Quartile: Q3 (REHABILITATION).

[Full Text DOI 10.12680/balneo.2025.886](https://doi.org/10.12680/balneo.2025.886)

4. Monica-Daniela Pădurariu-Coviț, Magdalena Miulescu, Pompiliu Mircea Bogdan, Iulian Stoleriu, **Ancuta Elena Tupu**, Manuela Arbune. *Hematological Profile and Outcomes in Newly Diagnosed HIV-Infected Patients: A 12-Month Single-Centre Cohort Study*. Article. Viruses. MDPI. 2026;18(8):831. ISSN:1999-4915. DOI:10.3390/v18080831. **IF(2025):3.800**. Category Quartile: **Q2** (Virology).

<https://doi.org/10.3390/v18080831>

5. Carmina Liana Mușat, Daniel Andrei Iordan, Ilie Onu, Sardaru Dragos Petrica, Sonia Gabriela Neagu, Simona Steliana Tudor, **Ancuta Elena Tupu**. *Artificial Intelligence, Wearable Sensors, and Mobile Applications in Postural Assessment and Rehabilitation*. Review. Balneo and PRM Research Journal. 2026;17(2):1018. ISSN-L:2734-844X/p ISSN:2734-844X/e ISSN:2734-8458. DOI:10.12680/balneo.2026.1018. **IF(2024):1.100**. Category Quartile: **Q3** (REHABILITATION).

<https://bioclima.ro/Balneo1018.pdf>

2. STUDII PUBLICATE IN VOLUMELE MANIFESTĂRILOR ȘTIINȚIFICE INTERNAȚIONALE SI NAȚIONALE

1. George-Alexandru Țupu, **Ancuța-Elena Țupu**, Maria Guțiu-Țîrcă, Maria Dorina Pașca. Cognitive Deficit and Cardiovascular Risk Factors in the Elderly Patient. Acta Marisiensis – Seria Medica. 2025;71(Suppl. 6). Abstract prezentat la INSIDE Medical Congress 2025, 4–7 decembrie 2025, Târgu Mureș, România. ISSN: 2668-7755; Online ISSN: 2668-7763.

<http://www.actamedicamarisiensis.ro/>

2. **Ancuța-Elena Țupu**, George-Alexandru Țupu, Maria Guțiu-Țîrcă, Maria Dorina Pașca. Giant Perforated Antral Ulcer in a Hostile Abdomen: Sequential Omental and Round Ligament Patch Repair. Acta Marisiensis – Seria Medica. 2026;72(Suppl. 2). Abstract prezentat la Marisiensis 2026 Scientific Congress, Târgu Mureș, România. ISSN: 2668-7755; Online ISSN: 2668-7763.

<http://www.actamedicamarisiensis.ro/>

3. **Ancuța-Elena Țupu**, George-Alexandru Țupu. Prophylactic Complex Left Main Bifurcation PCI Using the Kissing Balloon Technique in an Active Elderly Patient with Severe Aortic Stenosis. Acta Marisiensis – Seria Medica. 2026;72(Suppl. 2). Abstract inclus în baza de date a lucrărilor validate pentru Marisiensis 2026 Scientific Congress, Târgu Mureș, România. ISSN: 2668-7755; Online ISSN: 2668-7763.

<http://www.actamedicamarisiensis.ro/>

4. **Ancuța-Elena Țupu**. From Systemic Inflammation to Mental Health: The Convergence of Somatic Diseases and Psychiatric Disorders. Acta Marisiensis – Seria Medica. Conference Paper, publicat online la 21 mai 2026.

<http://www.actamedicamarisiensis.ro/>

5. **Ancuța-Elena Țupu**, George-Alexandru Țupu. Sea Anemone-Like Papillary Fibroelastoma of the Left Atrium: An Incidental Cardiac Mass. Acta Marisiensis – Seria Medica. Abstract publicat online la 20 mai 2026.

<http://www.actamedicamarisiensis.ro/>

6. **Țupu A.E.**. Development neuro-psycho-motor of children depending on the type of nutrition”. European Congress Of Psychiatry, Nice, Franta, 2013, pag.6-9.

https://www.europsy.net/app/uploads/Congress_Programmes_PDF/EPA2013-Programme-Book.pdf

3. ARTICOLE PUBLICATE IN ALTE REVISTE

1. Țupu A.E., Nechita A. Analysis Of Neuro-Psycho-Motor Development of Children 0-12 months depending on the type of Food. Analele Universității „Dunărea de Jos” Medicină Galați, Fascicula XVII, an IX, nr 15/2010, pag. 11-12.
2. Romila A., Nicolae C., Debita M., Țupu A.E., Ciufu C., Nechita A., Tutunaru D. Biochemical assessment of bone demineralization in patients with diabetes mellitus type 1. Analele Universității „Dunărea de Jos” Galați, Fascicula XVII, medicina, nr 1/2015.
3. Romila A., Nicolae C., Debita M., Țupu A.E., Ciufu C., Nechita A., Tutunaru D. Statistical analysis of the metabolic bone changes in diabetic patients assessed by bone densitometry. Analele Universității „Dunărea de Jos” Galați, Fascicula XVII, medicina, nr 1/2015.
4. Romila A., Nicolae C., Debita M., Țupu A.E., Ciufu C., Nechita A., Tutunaru D. Biochemical assessment of bone demineralization in patients with diabetes mellitus type 2. Analele Universității „Dunărea de Jos” Galați, Fascicula XVII, medicina, nr 1/2015.
5. Romila A., Țupu A.E. Actualitati în geriatrie – 2009, Pagini Medicale Bârlădene, nr. 138 - 139, pag.6-8.
6. Romila A., Țupu A.E. Patologia geriatrică – mereu în actualitate - 2009, Pagini Medicale Barladene, nr. 140 -141.
7. Romila A., Țupu A.E. Aspecte epidemiologice ale dezvoltării neuro-psiho-motorii a sugarilor în funcție de tipul de alimentație – 2010, Pagini Medicale Bârlădene, nr. 144 – 145, pag. 27-29.
8. Țupu A.E., Noutati in alimentatia copilului cu varsta mica. Universitatea de Vara „ Vasile Voiculescu”, Poiana Pinului, Buzau, 2013, 25-26.

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