

Lista lucrari stiintifice publicate in extenso

Sef Lucr. Dr. Elena HANGANU

A. Lista a 10 lucrari stiintifice relevante

Lucrari publicate in extenso in reviste cotate ISI:

Autor principal:

1. Anton-Paduraru DT, Miron IC, Lupu VV, Lupu A, **Hanganu E. Ovarian teratoma in a teenager causing ureterohydronephrosis: case report and literature review.** *Medicine* 2021;100:27(e26472);
Medicine 100(27):p e26472, July 09, 2021. | DOI: 10.1097/MD.00000000000026472
Impact Factor:1.817
2. Gavrilovici, C.; Dusa, C.P.; Mihai, C.T.; Spoiala, E.-L.; Stârcea, I.M.; Iliescu-Halitchi, C.O.; Zetu, I.N.; Ionescu, L.B.-A.; Bogos, R.A.; **Hanganu, E.**; et al. **uNGAL Predictive Value for Serum Creatinine Decrease in Critically Ill Children.** *Healthcare* 2022, 10, 1575. <https://doi.org/10.3390/healthcare10081575>
Impact Factor: 2.8
3. Iorga, M.; Pop, L.M.; Croitoru, I.; **Hanganu, E.**; Anton-Paduraru, D.-T. **Exploring the Importance of Gender, Family Affluence, Parenting Style and Loneliness in Cyberbullying Victimization and Aggression among Romanian Adolescents.** *Behav. Sci.* 2022, 12, 457. <https://doi.org/10.3390/bs12110457>
Impact Factor: 2.6
4. Laptou, A.-R.; Spoiala, E.-L.; Stanciu, G.D.; **Hanganu, E.**; Lupu, V.V.; Ciongradi, C.-I.; Gavrilovici, C. **New Insights into the Role of INSL-3 in the Development of Cryptorchidism.** *Children* 2023, 10, 737.
<https://doi.org/10.3390/children10040737>
Impact Factor: 2
5. Tarca, E.; Cojocaru, E.; Trandafir, L.M.; Melinte Popescu, M.G.; Luca, A.C.; Butnariu, L.I.; **Hanganu, E.**; Moscalu, M.; Tarca, V.; Statescu, L.; et al. **Nosocomial Infections Affecting Newborns with Abdominal Wall Defects.** *Healthcare* 2023, 11, 1131.
<https://doi.org/10.3390/healthcare11081131>

Impact Factor: 2.4

6. Azoicai AN, Lupu A, Trandafir LM, Alexoae MM, Alecsa M, Starcea IM, Cuciureanu M, Knieling A, Salaru DL, **Hanganu E**, Mocanu A, Lupu VV and Ioniuc I (2024)

Cystic fibrosis management in pediatric population—from clinical features to personalized therapy. Front. Pediatr.12:1393193. doi: 10.3389/fped.2024.1393193;
<https://doi.org/10.3389/fped.2024.1393193>

Impact Factor: 2.0

Coautor:

7. Gavrilovici, C.; Laptoiu, A.-R.; Ciongradi, C.-I.; Pirtica, P.; Spoiala, E.-L.; **Hanganu, E.**; Pirvan, A.; Glass, M. **Are We Going to Give Up Imaging in Cryptorchidism Management?** Healthcare 2025, 13, 1192.

<https://doi.org/10.3390/healthcare13101192>

Impact Factor: 2.7

8. Al Namat, D.; Rosca, R.A.; Al Namat, R.; **Hanganu, E.**; Ivan, A.; Hînganu, D.; Lupu, A.; Hînganu, M.V. **Omphalocele and Associated Anomalies: Exploring Pulmonary Development and Genetic Correlations—A Literature Review.** Diagnostics 2025, 15, 675.

<https://doi.org/10.3390/diagnostics15060675>

Impact Factor: 3.3

9. Gavrilovici, C.; Laptoiu, A.-R.; **Hanganu, E.**; Ciongradi, I.C.; Glass, M.; Munteanu, V.; Chirvasa, A.; Lupu, A.; Pirtica, P.; Spoială, E.-L.; et al. **Orchidopexy Timing and Follow Up: From Guidelines to Clinical Practice.** Diagnostics 2025, 15, 2318.

<https://doi.org/10.3390/diagnostics15182318>

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10. Ioniuc IK, Alexoae MM, Starcea IM, Mocanu A, **Hanganu E**, Pohaci Antonesei L, Pohaci C, Tarnita I, Nangiu S, Chisnoiu T, Morariu ID, Azoicai AN. **Exercise-induced bronchospasm in children – not always asthma.** Rom. J. Oral Rehabil. 2023; 10(1),
<https://rjor.ro/exercise-induced-bronchospasm-in-children-not-always-asthma/>;

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B. Teza doctorat:

Titlul tezei “Corelatii clinico-evolutive in managementul chirurgical al enterocolitei ulceronecrotice la nou-nascutul prematur”, conducator doctorat: Prof. Univ. Dr.

Maria Stamatini; Doctor in Stiinte Medicale confirmat prin Ordinul Ministrului Educatiei si Cercetarii Stiintifice nr 3867 din 27.05.2016, diploma Serie J Nr. 0014896.

C. Brevete de invenție și alte titluri de proprietate industrială;

D. Carti publicate:

- 1. Cazuri Clinice in Pediatrie** Alice Nicoleta Azoicai, Monica Mihaela Alexoae, Irina Gianina Criscov, **Elena Hanganu**, Ileana Katerina Ioniuc, Alina Mariela Murgu, Paula Popovici. Iasi: Editura Gr.T. Popa, 2023, 263pg., ISBN 978-606-544-883-4.
Dosar electronic: 1.2.a Cazuri clinice in pediatrie_Carte Gr.T. Popa_2023.pdf
- 2. Chirurgie Pediatrica Cazuri Clinice, Dolghier Lidia, Gudumac Eva, Ceban Emil (et al)** sub redactia prof. Jana Bernic Editura "Print Caro" Chisinau, 2022, 288 pg., ISBN 978-9975-56-984-2
Dosar electronic 1.1.b Carte Chirurgie Pediatrica: Cazuri Clinice 2022-pdf.
- 3. Pediatric Surgery** Gavrilescu Simona ; **Elena Hanganu**, Iulia Straticiu-Ciongradi, Ioan Sârbu, Elena Tarcă. – Iași : Editura Gr.T. Popa, 2019 Bibliogr. ISBN 978-606-544-591-8
Dosar electronic: 1.1.c pdf Pediatric Surgery_Carte Gr.T.Popa_2019.pdf (1)
- 4. Chirurgie Pédiatrique** Gavrilescu Simona, Straticiu-Ciongradi Iulia, **Hanganu Elena**, Sârbu Ioan, Tarcă Elena, Editura „Gr. T. Popa”, U.M.F. Iași, 2014. 204 pg., ISBN 978-606-544-209-2
Dosar electronic: 1.1.c Carte Chirurgie Pédiatrique Gr. T. Popa 2014-pdf.
- 5. Importanta primelor 1000 de zile de viata in preventia bolilor cronice, Laura Mihaela Trandafir, Mihaela Moscalu** Editura Gr.T. Popa, 2021, ISBN 978-606-544-710-3
Autor capitol „Enterocolita ulceronecrotica a prematurului cauza de morbiditate pe termen lung”
Dosar electronic 1.1.c Carte- Importanta primelor 1000 de zile de viata in preventia bolilor cronice. Pdf
- 6. Teachers and students in multicultural environments, Magdalena Iorga** Editura Universitatii "Alexandru Ioan Cuza", 2021, ISBN 978-606-714-677-6
Autor capitol „Migration for work-the brain drain phenomenon”
Dosar electronic 1.1.d Carte Teachers and students in multicultural environments, Magdalena Iorga. pdf
- 7. Cyberbullying in educational context, Magdalena Iorga** Editura Universitatii "Alexandru Ioan Cuza", 2022, ISBN 978-606-714-741-4
Autor capitol „Health problems in children suffering from cyberbullying”
Dosar electronic 1.1.d Carte Cyberbullying in educational context, Magdalena Iorga. Pdf

8. **Sinteza cunoasterii in Pediatrie**, sub redactia Prof Univ Dr. Laura Trandafir, Editura Gr T. Popa, 2025, ISBN 973-630-345-083-4.
 Autor capitole:
 Sclerodermia la copil-provocari diagnostic si terapeutice
 Asocierea anomaliilor renourinare in atrezia ano-rectala inalta: diagnosticul clinic-morfologic si rezolvarea medico-chirurgicala a problemei pe marginea unui caz clinic
 Bronhopneumonia complicata la copil: esecul antibioterapiei si importanta abordarii multidisciplinare
 Managementul terapeutic in supuratiile pleuropulmonare la copil- terapia fibrinolitica
 O noua perspectiva asupra enterocolitei ulceronecrotice: impactul particularitatilor cardiovasculare congenitale
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9. **Pediatrie- Editia a 2-a**, Coordonator Ingrith Miron, Editura Gr.T. Popa, 2023, ISBN 978-606-544-905-3
 Autor capitol: „Peritonitele acute”
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10. **Copilaria sub lupa cercetarii stiintifice**, Cristina Gavrilovici, Vasile Valeriu Lupu, Editura Gr.T. Popa, 2024, ISBN 978-606-544-996-1
 Autor capitol: „Abordarea terapeutica a malformatiilor vasculare”
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11. **Actualitati in patologia pediatrica**, Ingrith Miron, Laura Trandafir, Editura Gr.T. Popa, 2023, ISBN 978-606-544-674-8
 Autor capitol: „Noi perspective in rezistenta la antibiotice in otita medie la copil”
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E. Lucrari publicate in extenso in reviste cotate ISI:

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2. **Hanganu E**, Gavrilesu SL, Trandafirescu MF, Chiforeanu AM, Mihăilă D, Florea ID, Anton-Păduraru DT, Burlea M. **A histopathological diagnosis of mesenteric cystic**

lymphangioma, clinically misdiagnosed as simple mesenteric cyst - case report. Rom J Morphol Embryol. 2017;58(4):1525-1530.PMID:29556652;
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3. Duceac, L.D.; Calin, G.; Eva, L.; Marcu, C.; Bogdan Goroftei, E.R.; Dabija, M.G.; Mitrea, G.; Luca, A.C.; **Hanganu, E.**; Gutu, C.; Stafie, L.; Banu, E.A.; Grierosu, C.; Iordache, A.C. **Third-Generation Cephalosporin-Loaded Chitosan Used to Limit Microorganisms Resistance.** Materials 2020, 13(21), 4792;
<https://doi.org/10.3390/ma13214792>;

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7. Laptoiu, A.-R.; Spoiala, E.-L.; Stanciu, G.D.; **Hanganu, E.**; Lupu, V.V.; Ciongradi, C.-I.; Gavrilovici, C. **New Insights into the Role of INSL-3 in the Development of Cryptorchidism**. Children 2023, 10, 737.

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9. Azoicai AN, Lupu A, Trandafir LM, Alexoae MM, Alecsa M, Starcea IM, Cuciureanu M, Knieling A, Salaru DL, **Hanganu E**, Mocanu A, Lupu VV and Ioniuc I (2024) **Cystic fibrosis management in pediatric population—from clinical features to personalized therapy**. Front. Pediatr.12:1393193.

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1. Straticiu S, Ignat A, **Hanganu E**, Lupu VV, Ciubara AB, Cretu R. **Neisseria meningitidis Serogroup C Causing Primary Arthritis in a Child: Case Report**. Medicine (Baltimore). 2016 Feb;95(5):e2745. doi: 10.1097/MD.0000000000002745.
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2. Ioniuc IK, Alexoae MM, Starcea IM, Mocanu A, **Hanganu E**, Pohaci Antonesei L, Pohaci C, Tarnita I, Nangiu S, Chisnoiu T, Morariu ID, Azoicai AN. **Exercise-induced bronchospasm in children – not always asthma**. Rom. J. Oral Rehabil. 2023; 10(1), <https://rjor.ro/exercise-induced-bronchospasm-in-children-not-always-asthma/>;

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3. Gavrilovici, C.; Laptoiu, A.-R.; Ciongradi, C.-I.; Pirtica, P.; Spoiala, E.-L.; **Hanganu, E.**; Pirvan, A.; Glass, M. **Are We Going to Give Up Imaging in Cryptorchidism Management?** Healthcare 2025, 13, 1192.

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5. Gavrilovici, C.; Laptoiu, A.-R.; **Hanganu, E.**; Ciongradi, I.C.; Glass, M.; Munteanu, V.; Chirvasa, A.; Lupu, A.; Pirtica, P.; Spoială, E.-L.; et al. **Orchidopexy Timing and Follow Up: From Guidelines to Clinical Practice**. Diagnostics 2025, 15, 2318.

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2. S Gavrilescu, SG Aprodu, I Straticiu-Ciongradi, **E Hanganu Esophagoplasty in children -a 28 years single center experience**, Jurnalul pediatriei 2008, 41-42;
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3. **E Hanganu**, M Stamatina, SG Aprodu, M Moscalu, S Gavrilescu Neonatal Necrotising Enterocolitis: Clinical Data and Treatment Possibilities, Romanian Journal of Pediatrics 63 (4), 2014, 389-393.
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4. M Ciornei, **E Hanganu**, DE Popa, T Stanciu, C Gheonea, B Savu **Eventration Of The Diaphragm, A Risk Factor For Recurrent Respiratory Tract Infection – A Case Report**, Romanian Journal of Pediatrics 64 (2), 2015, 150
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<https://pdfs.semanticscholar.org/2229/c4bd998b1efe81b3df1c6a971414463c1203.pdf>
5. **E Hanganu**, SG Aprodu, S Gavrilescu, A Avasiloiu, M Moscalu, M Stamatina **Necrotising Enterocolitis-Etiopatogenic Factors in Premature Versus Term Neonates**, Jurnalul Pediatriei, 69-70, 2015, 33-38.
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<http://jurnalulpediatriei.ro/magazines/69-70.pdf#page=33>.
6. L D Duceac, S Straticiu, **E Hanganu**, L Stafie, G Calin, S L Gavrilescu **Preventing Bacterial Infections using Metal Oxides Nanocoatings on Bone Implant 2017 IOP Conf. Ser.: Mater. Sci. Eng. 209 012061**
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9. Gavrilescu Simona, Aprodu Gabriel, Drug Vasile, Bărboi Oana, Lăptoiu Alma, Tetia Teodora, **Hanganu Elena**. **Gerd After Surgery for Oesophageal Atresia**, ISI Proceedings of the Biennial Meeting of the Romanian Society of Neurogastroenterology Neurogastro **2020** Filodiritto Publisher, ISBN 978-88-85813-92-2, 65-69.
DOI 10.26352/DY09_NEUROGASTRO2019

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10. Eva, L., Duceac, L.D., Stafie, L., Marcu, C., Mitrea, G., Goroftei, C.R.B., **Hanganu, E.**, Ciomaga, I.M., Iordache, A.C., Luca, A.C., Anton-Paduraru, D., Ciuhodaru, M.I., **Physical - Chemical Issues of Cephalosporin Intercalated Nanoparticles for Life - Threatening Infections Treatment**, *Rev. Chim.*, 71(3), **2020**, 342-349.
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11. Luca, A.C., Eva, L., Duceag, L.D., Mitrea, G., Marcu, C., Stafie, L., Ciuhodaru, M.I., Ciomaga, I.M., Goroftei, E.R.B., **Hanganu, E.**, Iordache, A.C., **Drug Encapsulated Nanomaterials as Carriers Used in Cardiology Field**, *Rev. Chim.*, 71(2), **2020**, 413-417.
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12. **Hanganu E.**, Munteanu V., Mandrascu D., Laptoiu A., **Pseudochistul de pancreas la copii**, Bulletin of the Academy of Sciences of Moldova. Medical Sciences, 73(2), **2022**, 106-109.

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13. Luca R.C., A.R. Lăptoiu, I. Apetrei, D. Măndrășescu, P. Plamadeala, **E. Hanganu**, **Neuroblastomul cu diseminare metastatică, prezentare neonatală-case report**, Bulletin of the Academy of Sciences of Moldova. Medical Sciences, 76(2), **2023**, 32-35.

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14. Revenco A., Bernic J., **Hanganu E.** Displazia renală multichistică la nou-născutul prematur asociată cu alte anomalii renale. Cine dintre ei necesită nefrectomie? in volumul Conferinței Anomaliile congenitale si afectiunile chirurgicale la copii- Probleme. Perspective, Chisinau 2024, 18-23

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Coautor:

1. Azoicai A., Ioniuc I., Plamadeala P., **Hanganu E.**, Rosu MF., **Leziuni purpurice pigmentare persistente la o adolescenta de 14 ani**, Pediatriu.ro, 2024;1(3):36-39;

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