

LISTA DE LUCRĂRI ȘTIINȚIFICE

Conf.univ.dr. Razvan Daniel CHIVU

Teza de doctorat:

"Astmul bronșic la copil și adolescent. Abordare epidemiologică, psihosomatică și socio-economică", U.M.F. "Carol Davila" București 2011.

Articole științifice publicate in extenso:

A. Articole / studii publicate *in extenso* în reviste cotate ISI (cu factor de impact în Clarivate Web of Science - Core Collection)

* În calitate de autor principal (conform ordinului ministrului educației naționale și cercetării științifice nr. 6129 din 20.12.2016) :

AP1. Radu, Mihaela Corina; Manolescu, Loredana S.; Armean, Sebastian M.; Prasacu, Irina; Vermeulen, Joeri; Tudose, Melania Elena Pop; Medar, Cosmin; **Chivu, Razvan D.** *Predictors of Pregnant Women's Decision to Opt for Cesarean Section in Romania.* CUREUS JOURNAL OF MEDICAL SCIENCE. 2024, vol. 16, nr. 9, e69185, doi: 10.7759/cureus.69185. Factor de impact 1,0. eISSN: 2168-8184.

JIF: Q3. ultim autor. (Article)

<https://www.cureus.com/articles/294923-predictors-of-pregnant-womens-decision-to-opt-for-cesarean-section-in-romania%23!#!/>

AP2. Preda, Madalina; **Chivu, Razvan Daniel**; Ditu, Lia Mara; Popescu, Oana; Manolescu, Loredana Sabina Cornelia. *Pathogenesis, Prophylaxis, and Treatment of Candida auris.* BIOMEDICINES. 2024, vol. 12, nr. 3, 561. doi: 10.3390/biomedicines12030561. Factor de impact 3,9. eISSN: 2227-9059.

JIF: Q2. autor corespondent. (Review)

<https://www.mdpi.com/2227-9059/12/3/561>

AP3. Paic, Vlad; Radu, Petru Adrian; Cartu, Dan; Garofil, Dragos; Tigora, Anca; Zurzu, Mihai; Bratucu, Mircea; Georgescu, Valentin; Pasnicu, Costin; Ioan, Raluca Gabriela; Popa, Florian; Burcos, Traean; Surlin, Valeriu; Strambu, Victor; **Chivu, Razvan Daniel**. *Open and Laparoscopic Surgical Approache in Incisional Hernias: A Descriptive Analysis*. CHIRURGIA. 2023, vol. 118, nr. 6, 654-665. doi: 10.21614/chirurgia.2023.v.118.i.6.p.654. Factor de impact 0,8. ISSN: 1221-9118, eISSN: 1842-368X.

JIF: Q4. ultim autor. (Article)

<https://revistachirurgia.ro/open-and-laparoscopic-surgical-approache-in-incisional-hernias-a-descriptive-analysis/>

AP4. Preda, Madalina; Manolescu, Loredana Sabina Cornelia; **Chivu, Razvan Daniel**. *Advances in Alpha Herpes Viruses Vaccines for Human*. VACCINES. 2023, vol. 11, nr. 6, 1094. doi: 10.3390/vaccines11061094. Factor de impact 5,2. eISSN: 2076-393X.

JIF: Q1. ultim autor. (Review)

<https://www.mdpi.com/2076-393X/11/6/1094>

AP5. Manolescu, Loredana Sabina Cornelia; Zaharia, Corneliu Nicolae; Dumitrescu, Anca Irina; Prasacu, Irina; Radu, Mihaela Corina; Boeru, Adrian Calin; Boidache, Liliana; Nita, Irina; Neculescu, Andrei; Medar, Cosmin; Cristache, Corina Marilena; **Chivu, Razvan Daniel**. *COVID-19 Parental Vaccine Hesitancy in Romania: Nationwide Cross-Sectional Study*. VACCINES. 2022, vol. 10, nr. 4, 493. doi: 10.3390/vaccines10040493. Factor de impact 7,8. eISSN: 2076-393X.

JIF: Q1. ultim autor. (Article)

<https://www.mdpi.com/2076-393X/10/4/493>

AP6. Radu, Mihaela C.; Manolescu, Loredana S.; **Chivu, Razvan**; Zaharia, Corneliu; Boeru, Calin; Pop-Tudose, Melania-Elena; Neculescu, Andrei; Otelea, Marina. *Pregnancy in Teenage Romanian Mothers*. CUREUS JOURNAL OF MEDICAL SCIENCE. 2022, vol. 14, nr. 1, e21540, doi: 10.7759/cureus.21540. Factor de impact 1,2. eISSN: 2168-8184.

JIF: Q3. autor cu contribuție egală (Article)

<https://www.cureus.com/articles/84017-pregnancy-in-teenage-romanian-mothers#!/>

AP7. Manolescu, Loredana Sabina Cornelia; Zaharia, Corneliu Nicolae; Dumitrescu, Anca Irina; Prasacu, Irina; Radu, Mihaela Corina; Boeru, Adrian Calin; Boidache, Liliana; Nita, Irina; Neculescu, Andrei; **Chivu, Razvan Daniel**. *Early COVID-19 Vaccination of Romanian Medical and Social Personnel*. VACCINES. 2021, vol. 9, nr. 10, 1127. doi: 10.3390/vaccines9101127. Factor de impact 4,9. eISSN: 2076-393X.

JIF: Q2. ultim autor. (Article)

<https://www.mdpi.com/2076-393X/9/10/1127>

AP8. Popescu-Spineni, Dana Maria; **Chivu, Razvan**; Moldoveanu, Alexandru Constantin; Ionescu-Tirgoviste, Constantin; Munteanu, Anca Magdalena. *Considerations on the Therapeutical Potential of Medicinal Cannabis, from a Biochemical View*. REVUE ROUMAINE DE CHIMIE. 2021, vol. 66, nr. 5, 435-444. doi: 10.33224/rrch.2021.66.5.06. Factor de impact 0,4. ISSN: 0035-3930.

JIF: Q4. autor corespondent. (Article)

<http://revroum.lew.ro/wp-content/uploads/2021/05/Art%2006.pdf>

AP9. Georgescu, Luminita; Ciucurel, Constantin; Burcea, Claudia-Camelia; Burlibasa, Mihai; Armean, Petru; **Chivu, Razvan-Daniel**. *Practical Approach to Dietary Supplements Used by Athletes*. FARMACIA. 2013, vol. 61, nr. 6, 1247-1255. Factor de impact 1,2. ISSN: 0014-8237, eISSN: 2065-0019.

JIF: Q3. ultim autor. (Article)

<https://farmaciajournal.com/issue-articles/practical-approach-to-dietary-supplements-used-by-athletes/>

AP10. Draganescu, Doina; Daniela, Elena Popa; Lupuleasa, Dumitru; Dragomiroiu, George Traian Alexandru Burcea; Daliai, Simona Miron; Rosca, Adrian Cosmin; **Chivu, Razvan-Daniel**. *The in Vitro Release Mechanism of Ibuprofen from Conventional and Special Dosage Forms*. FARMACIA. 2013, vol. 61, nr. 4, 811-819. Factor de impact 1,2. ISSN: 0014-8237, eISSN: 2065-0019.

JIF: Q3. ultim autor. (Article)

<https://farmaciajournal.com/issue-articles/the-in-vitro-release-mechanism-of-ibuprofen-from-conventional-and-special-dosage-forms/>

*** În calitate de coautor:**

CA1. Radu, Petru; Zurzu, Mihai; Tigora, Anca; Paic, Vlad; Bratucu, Mircea; Garofil, Dragos; Surlin, Valeriu; Patrascu, Stefan; Prunoiu, Virgiliu; Coman, Ionut Simion; Georgescu, Valentin; **Chivu, Razvan Daniel**; Popa, Florian; Strambu, Victor; and Ioan, Raluca Gabriela. *Gastrointestinal stromal tumors: a focus on the impact of interstitial cells of Cajal in disease development*. JOURNAL OF MIND AND MEDICAL SCIENCES. 2024, vol. 11, nr. 2, 412-419. Factor de impact 1,6. ISSN: 2392-7674.

JIF: Q2. Article

<https://scholar.valpo.edu/jmms/vol11/iss2/18/>

CA2. Marin, Loredana-Maria; Sirbu, Iulian; Ozon, Emma-Adriana; Skotnicki, Marcin; Lulek, Janina; **Chivu, Razvan Daniel**; Draganescu, Doina. *Ticagrelor - Mechanism of Action and its Impact on Drug Efficacy*. FARMACIA. 2024, vol. 72, nr. 2, 273-279. Factor de impact 1,4. ISSN: 0014-8237, eISSN: 2065-0019.

JIF: Q4. Review

<https://farmaciajournal.com/issue-articles/ticagrelor-mechanism-of-action-and-its-impact-on-drug-efficacy/>

CA3. Moga, Marius; Semenescu, Augustin; **Chivu, Razvan Daniel**; Costoiu, Mihnea Cosmin; Mates, Ileana Mariana; Calin, Cezar Ionut; Amza, Catalin Gheorghe; Pogarasteanu, Mark Edward; Oproiu, Ana Maria; Radu, Florentina Ionita. *An Alternative Femoral Stem-bone Implantation Technique Using an Innovative Short Femoral Stem Endoprosthesis*. REVISTA DE CHIMIE. 2018, vol. 69, nr. 11, 4199-4203. Factor de impact 0,67. ISSN: 0034-7752.

JIF: Q3. Article

<https://revistadechimie.ro/Articles.asp?ID=6735>

CA4. Zegrea, I.; Chivu, Laura Ioana; Albu, Madalina Georgiana; Zamfirescu, D.; **Chivu, R. D.**; Ion, Daniela Adriana; Lascar, I. *A Romanian Therapeutic Approach to Peripheral Nerve Injury*. ROMANIAN JOURNAL OF MORPHOLOGY AND EMBRYOLOGY. 2012, vol. 53, nr. 2, 357-361. Factor de impact 0,62. ISSN: 1220-0522, eISSN: 2066-8279.

JIF: Q4. Article

<https://rjme.ro/archive/53/2/17/>

CA5. Panduru, N. M.; Cimponeriu, D.; Cruce, M.; Ion, Daniela Adriana; Mota, E.; Mota, Maria; Serafinceanu, C.; Chivu, Laura Ioana; Panduru, Mihaela; **Chivu, R. D.**; Covic, A. C. *Association of +35A/C (intron3/exon3) polymorphism in SOD1-gene with diabetic nephropathy in type 1 diabetes*. ROMANIAN JOURNAL OF MORPHOLOGY AND EMBRYOLOGY. 2010, vol. 51, nr. 1, 37-41. Factor de impact 0,38. ISSN: 1220-0522, eISSN: 2066-8279.

JIF: Q4. *Article*

<https://rjme.ro/archive/51/1/5/>

B. Articole / studii publicate in extenso în reviste indexate ISI (indexate în Clarivate Web of Science)

1. Radu MC, Dumitrescu AI, Zaharia C, Boeru C, Pop-Tudose ME, Iancu CF, **Chivu RD**. *Teenage Pregnancies and Childbirth Experience in Romania from the Midwives Point of View*. CUREUS JOURNAL OF MEDICAL SCIENCE, 2021, vol. 13, nr. 3, e13851. eISSN: 2168-8184.

JCI: Q3. ultim autor. *Article*

2. Panduru, Nicolae Mircea; Chivu, Laura Ioana; **Chivu, Răzvan Daniel**; Albu, Dinu Florin; Bădărău, Ioana Anca; Ion, Daniela Adriana. *The glycemic control and temporal characteristics of diabetes as risk factors for the occurrence of diabetic renal disease*. REVISTA MEDICO-CHIRURGICALA A SOCIETATII DE MEDICI SI NATURALISTI DIN IASI. 2009, vol. 113, nr.2, 363-370. ISSN 0048-7848

3. Panduru, Nicolae Mircea; Chivu, Laura Ioana; **Chivu, Răzvan Daniel**; Bădărău, Ioana Anca; Albu, Dinu Florin; Fica, Simona; Ion, Daniela Adriana. *Puberty, pregnancy, gender and hormonal status--putative risk factors for diabetic nephropathy*. REVISTA MEDICO-CHIRURGICALA A SOCIETATII DE MEDICI SI NATURALISTI DIN IASI. 2009, vol. 113, nr.2, 32-41. ISSN 0048-7848

4. Armean, Petru; Daina, Lucia; Sărmășan, Claudia; Ion, Daniela Ariana; **Chivu, Răzvan Daniel**; Vigdorovici, Marcela; Davidescu, Lavinia. *Analysis of the national*

tuberculosis program. Evolution of tuberculosis in Bihor district, Romania. PNEUMOLOGIA. 2007, vol.56, nr. 4, 173-182. ISSN 2067-2993

5. **Chivu, Răzvan Daniel**; Chivu, Laura Ioana; Iamandescu, Ion Bradu; Ion, Daniela Adriana; Panduru, Nicolae Mircea; Panduru, Mihaela. *Asthma in children and adolescents: socio-economic and psycho-somatic considerations.* PNEUMOLOGIA. 2007, vol.56, nr. 3, 147-150. ISSN 2067-2993

6. Voinea, Liliana; Ion, Daniela Adriana; Dascălu, Ana Maria; Ungureanu, Emil; Panca, Aida; **Chivu, Răzvan Daniel**. *Comparison of angiofluorography and Heidelberg II retinal tomography of the head of the optic nerve in patients with primary open-angle glaucoma.* OFTALMOLOGIA. 2007. vol. 51, nr. 1, 85-90. ISSN 1220-0875

7. **Chivu, Răzvan Daniel**; Chivu, Laura Ioana; Ion, Daniela Adriana; Barbu, Carmen; Fica, Simona. *Allergic reactions to antithyroid drugs are associated with autoimmunity - a retrospective case-control study.* REVISTA MEDICO-CHIRURGICALA A SOCIETATII DE MEDICI SI NATURALISTI DIN IASI. 2006, vol. 110, nr.4, 830-832. ISSN 0048-7848

8. Ion, Daniela Adriana; **Chivu, Răzvan Daniel**; Chivu, Laura Ioana. *Aspects of pleural/pulmonary involvement in systemic lupus erythematosus.* PNEUMOLOGIA. 2006, vol.55, nr. 4, 151-155. ISSN 2067-2993

9. Ion, Daniela Adriana; Chivu, Laura Ioana; **Chivu, Răzvan Daniel**. *Pathogenic mechanisms for fat redistribution in patients with HIV disease.* REVISTA MEDICO-CHIRURGICALA A SOCIETATII DE MEDICI SI NATURALISTI DIN IASI. 2006, vol. 110, nr.3, 657-661. ISSN 0048-7848

10. Streinu-Cercel, A.; Ion, D.A.; Chivu, L.I.; **Chivu, R.D.** *Lipodystrophy syndrome in HIV-infected patients. Clinical and diagnostic features.* REVISTA MEDICO-CHIRURGICALA A SOCIETATII DE MEDICI SI NATURALISTI DIN IASI. 2006, vol. 110, nr.3, 521-525. ISSN 0048-7848

11. Băicuș, Cristian; Chivu, Răzvan. *Drug politics--economic view-point of a practitioner*. REVISTA MEDICO-CHIRURGICALA A SOCIETATII DE MEDICI SI NATURALISTI DIN IASI. 2004, vol. 108, nr.3, 674-678. ISSN 0048-7848

Studii publicate în volumele unor manifestări științifice internaționale:

1. Mihaela Corina Radu, Loredana Sabina Cornelia Manolescu, Razvan Daniel Chivu, Corneliu Nicolae Zaharia, Adrian Calin Boeru, Elena Melania Pop-Tudose, Andrei Neculescu, Marina Otelea: *Medico-Social Implications of Pregnancy in Teenager Mothers*. 1st International Electronic Conference on Medicine session Epidemiology & Public Health, iunie 2021, doi: 10.3390/IECMD2021-10309

2. M.N. Panduru, R. Tudorache, D.A. Ion, L.I. Chivu, M. Panduru, R.D. Chivu, A. Ciobotaru, M. Bojinca, V. Stoica: *Gamma glutamyl transferase possible risk factor for dysglycaemia in acute cardiovascular events*, 4th International Congress on Prediabetes and Metabolic Syndrome, aprilie 2011, Madrid, Spain, publicat in Journal of Diabetes, 2011, Vol. 3, Suppl.1, pag.106.

3. Panduru NM, Ion DA, Mota E, Mota M, Cimponeriu D, Panduru M, Chivu L.I., Chivu RD, Covic AC, Serafinceanu C, Cheta DM, Streinu-Cercel A: *Association of SOD1 gene allelic variant with diabetic nephropathy in type 1 diabetes*. European Congress of Human Genetics, Gothenburg, Sweden, 2010, publicat în revista European Journal of Human Genetics, 2010, vol. 18, Suppl.1, pg.264.

4. Panduru NM, Cimponeriu D, Ion DA, Mota M, Mota E, Chivu L.I., Panduru M, Chivu RD, Duta I, Serafinceanu C, Cheta DM: *Lack of association between catalase gene polymorphism and diabetic nephropathy in patients with type 1 diabetes*. 70th American Diabetes Association - Scientific Sessions, iunie 2010, publicat în Diabetes, 2010, vol. 59, a256.

5. Chivu R.D., Iamandescu I.B., Chivu L.I., Ion D.A., Armean P., Petrutescu B.: *New epidemiologic data on child asthma in Romania*. European Congress of Allergy and Clinical Immunology, iunie 2009, Warșovia, publicat în Allergy, vol. 64, 2009, s90

6. Iamandescu I.B., Chivu R, *Peculiarities of the relation between allergist and his patients*. European Congress of Allergy and Clinical Immunology, iunie 2009, Warșovia, publicat în *Allergy*, vol. 64, 2009, s90.

7. Panduru NM, Cimponeriu D, Mota M, Mota E, Panduru M, Chivu RD, Chivu LI, Covic AC, Serafinceanu C, Cheta DM, Cruce M, Ion DA. *Possible role of polymorphism in GPX-1 gene in the risk of developing diabetic nephropathy in type 1 diabetes*. – IDF 20th World Diabetes Congress, Montreal, oct. 2009

8. Chivu R.D., Iamandescu I.B., Chivu L.I., Ion D.A., Armean P. *Epidemiologic aspects of child asthma in Romania: urban residence and male gender are strong risk factors for asthma*. European Congress of Allergy and Clinical Immunology, iunie 2008, Barcelona; publicat în *Allergy*, vol. 63, 2008, s88, pag. 305.

Cărți - coautor al:

1. *Note de curs si lucrari practice pentru studentul la FMAM – Microbiologie*. Madalina Preda, Razvan Daniel Chivu, Loredana Sabina Cornelia Manolescu. Editura Matrix Rom București, 2023, ISBN 978-606-25-0807-4

2. *Tendințe moderne în științele biomedicale, vol.XX*, Gligor MR et al. (ed.) Ed. Matrix Rom București, 2021, ISBN 978-606-25-0474-8, (2 capitole, pag.337-375).

3. *Actualități în asistența medicală, vol. I*, Petru Armean, Dorina Mocuța, Răzvan Daniel Chivu, Claudia-Camelia Burcea (coordonatori), Editura Ars Docendi, 2013, ISBN 978-973-558-665-2, București

4. *PsychoNeuroAllergology*, Iamandescu IB (coordonator), Editura Amaltea București – Ed. Karger Basel, 2007, ISBN 978-973-7780-91-1 (2 capitole)

5. *Fiziopatologie – Note de curs, vol. I*; Daniela Adriana Ion (coordonator), Editura Didactică și Pedagogică București, 2007, ISBN 978-973-30-1691-5

6. *Fiziopatologie – Lucrări practice pentru studenți, vol. I*; Daniela Adriana Ion (coordonator), Editura Didactică și Pedagogică București, 2007, ISBN 978-973-301690-8

05 nov. 2024