

INFORMAȚII PERSONALE

Adela Chirita-Emandi

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Sexul Feminin | Data nașterii 03.08.1982 | Naționalitatea Romana



EXPERIENȚA PROFESIONALĂ

Academică

- 10.2024 - prezent **Profesor Universitar Catedra Genetica - Departament II Morfologie Microscopică**
Universitatea de Medicina si Farmacie "Victor Babes" Timișoara, România
Activitate –didactica si de cercetare medicala în Genetica
- 10.2023 – prezent **Doctor Habilitat în cadrul Școlii Doctorale a Universității de Medicină și Farmacie "Victor Babes" Timișoara, România**
Activitate –de cercetare medicala în domeniul Medicinei
- 10.2022 - 09.2024 Conferențiar disciplina Genetica - Departament II Morfologie Microscopică
Universitatea de Medicina si Farmacie "Victor Babes" Timișoara, România
Activitate –didactica si de cercetare medicala în Genetica
- 02.2021 -09.2022 Șef Lucrări disciplina Genetica - Departament II Morfologie Microscopică
Universitatea de Medicina si Farmacie "Victor Babes" Timișoara, România
Activitate –didactica si de cercetare medicala în Genetica
- 01.2018 - prezent Lector Curs si aplicații practice Master Bioinformatica Facultatea de Vest– Aplicații OMICS
Activitate didactica si de cercetare medicala în Genomică si alte OMICS
- 01.2017 - prezent Cercetator Centrul de Medicina Genomica <http://genomica.umft.ro/>
Universitatea de Medicina si Farmacie "Victor Babes" Timișoara, România
Activitate de cercetare Genomica si alte OMICS
- 05.2014 -10.2015 Post-doctorand proiect POSDRU
Universitatea de Medicina si Farmacie "Victor Babes" Timișoara
Activitate cercetare medicală în Pediatrie si Genetica
- 02.2013 - 01.2021 Asistent universitar disciplina Genetica - Departament II Morfologie Microscopică
Universitatea de Medicina si Farmacie "Victor Babes" Timișoara, România
Activitate –didactica si de cercetare medicala în Genetica
- 01.2009-06.2013 Doctorand cu frecvență–Diploma Doctor Summa Cum Laude 20.06.2013
Universitatea de Medicina si Farmacie "Victor Babes" Timișoara
Titlul tezei: Epidemiology and new treatment options in childhood obesity management
Coordonator Prof Puiu Maria
Activitate de cercetare medicală în Pediatrie - Obezitatea infantila.

EXPERIENȚA PROFESIONALĂ

Practica Medicală

- 10.2023 - prezent **Medic Primar specialitatea Genetică Medicală** în cadrul Centrului Regional de Genetică Medicală Timis din Spitalul Clinic de Urgență pentru Copii "Louis Ţurcanu" Timișoara, parte a Rețelei Europene de Referință pentru Boli Rare ERN ITHACA
- 09.2021 - prezent **Medic primar specialitatea Pediatrie**
- 12.2018 – 10.2021 **Medic Specialist Genetică Medicală** în cadrul Centrului Regional de Genetică Medicală Timis din Spitalul Clinic de Urgență pentru Copii "Louis Ţurcanu" Timișoara, parte a Rețelei Europene de Referință pentru Boli Rare ERN ITHACA
- 08.2015-03.2018 **Medic rezident a 2-a specialitate Genetica Medicala**
Spitalul Clinic de Urgență pentru Copii "Louis Ţurcanu" Timișoara
Diploma Medic Specialist Genetica Medicala
- 01.2008-03.2013 **Medic rezident Pediatrie**
Rezidentiat -Spitalul Clinic de Urgență pentru Copii "Louis Ţurcanu" Timișoara
Diploma medic Specialist Pediatrie

EDUCAȚIE ȘI FORMARE

2001-2007

Doctor medic

Universitatea de Medicină și Farmacie "Victor Babes" Timișoara - Medicina generala

1998-2001

Bacalaureat

Colegiul National "Constantin Diaconovici Loga" Timisoara - Matematica fizica

COMPETENTE PERSONALE

Limba maternă

Limba romana

Alte limbi străine cunoscute

Limba engleza

Limba franceza

INTELEGERE		VORBIRE		SCRIERE
Ascultare	Citire	Participare la conversație	Discurs oral	
C2	C2	C2	C2	C2
B1	B1	A2	A2	A2

Niveluri: A1/2: Utilizator elementar - B1/2: Utilizator independent - C1/2: Utilizator experimentat
 Cadrul european comun de referință pentru limbi străine

Competențe informatice

O bună stăpânire a instrumentelor Microsoft Office™; statistica medicala utilizator SPSS

Alte competențe

Constiincioasa, ambitioasa, adaptabila
 Activitate de voluntariat si coordonator de voluntari (instruirea unui grup de voluntari, studenti la Facultatea de Medicina).
 Cultura organizationala si abilitate in scrierea si coordonarea proiectelor de cercetare.
 Permis de conducere categoria B

INFORMATII SUPLIMENTARE

Sumar Publicații

Prim autor a 22 articole publicate în reviste ISI ca autor principal si 40 in calitate de coautor (inclusiv in Jurnale precum The Lancet si Nature); **Indice Hirsch 16 (WOS)**, articole publicate in reviste CNCIS B+, multiple capitole de carte (din care 2 in edituri internaționale), numeroase abstracte publicate în cadrul congreselor medicale naționale și internaționale. Lista publicatii mai jos
 ORCID <https://orcid.org/0000-0001-7554-4625>

Granturi/Proiecte de cercetare

1. Coordonator partener P1 PROIECT MEDI.COM-RARE - Extinderea serviciilor medicale și comunitare pentru persoanele afectate de boli genetice și rare. AR 19076/26.10.2022 Apel : Îmbunătățirea accesului la serviciilor de sănătate în special pentru grupurile vulnerabile, inclusiv Romi. Program: Provocări în sănătatea publică la nivel European, Sursa principală de finanțare: Mecanismul Financiar al Spațiului Economic European 2014-2021 (26.10.2022 – 30.04.2024)
2. Director Proiect competiție interna 2019 5POSTDOC - Rolul secvențierii genomului în diagnosticul imunodeficiențelor primare și a cancerelor rare ACRONIM ImmunoGenomes (01.2020-01.2022)
3. Membru in proiect 2018-2019, coordinator local din Septembrie 2019 Proiect Science and Technology in childhood Obesity Policy (STOP), Grant Agreement number 774548; Call: **Horizon 2020-SFS-2016-2017**; Topic: SFS-39-2017, Research Innovation Action 2018-2020,
4. Membru -Proiect cofințat din FONDUL SOCIAL EUROPEAN prin Programul Operațional Capital Uman 2014-2020 Axa prioritară: 4 Incluziunea socială și combaterea sărăciei - Obiectiv specific: 4.8 - Îmbunătățirea nivelului de competențe al profesioniștilor din sectorul medical; Titlul proiectului: **Formarea PROFesionala a personalului medical in GENetica medicala- PROGEN** - SMIS 107623; Contract POCU: 91/4/8/107623/08.12.2017 (12.2017-12.2019)
5. Membru -Competitiveness Operational Programme 2014-2020; priority axis 1 – Research, technological development and innovation (RD&I) to support economic competitiveness and business development action 1.1.4 Attracting high-level personnel from abroad in order to enhance the RD capacity; Title: **Use of nutrigenomic models for the personalized treatment with medical foods in obese people (NutriGen)** 2016-2019
6. Director - Proiect cercetare: Competiția Internă a Universității de Medicină și Farmacie "Victor Babeș" Timișoara; Proiecte pentru tineri cercetători; **Modele de predicție genomică pentru riscul de insulinorezistență la copiii cu obezitate** Programul II-C4-TC-2016, (04.01.2016-31.12.2016, valoare 22500 lei)
7. Membru -Proiect POSDRU/159/1.5/S/136893 cu titlul Parteneriat Strategic pentru cresterea calitatii cercetarii stiintifice din universitatile medicale prin acordarea de burse doctorale si postdoctorale 2007-2013
8. Membru -Corelatii clinice, genetice si aspecte epigenetice implicate in etiologia sindroamelor Prader Willi/Angelman: Model de abordare multidisciplinara a bolilor rare in Romania. Proiect CNMP Parteneriate, Contract 41113, 2009-2011 (membru in proiect)
9. Membru -Proiect NoRo – finanțat de Innovation Norway, parteneri APWR, UMFT, Ministerul Sănătății, 2008-2011(membru in proiect)

Brevet Autori: Adela Chiriță-Emandi, Mihai Niculescu, Maria Puiu, Nicoleta Ioana Andreescu, Cristian G. Zimbru, Genomic method to identify patients who would respond favorably to hypolipidemic treatment (patent awaiting approval WIPO- Application No: PCT/IB2020/050109, Date: 08 Jan. 2020)

Burse obtinute

1. Bursa de calatorie Congres ESHG 2017 Copenhaga, 2020 organizat on-line
2. ESPE Early Career Scientific Development Award 2016 (Institut Pasteur Paris)
3. Bursa 2nd Training School DSDnet 6-8 Oct 2016 Bologna
4. Bursa ESPE Clinical fellowship iunie-septembrie 2013 University of Glasgow, Scotland
5. Bursa de calatorie ESPE Congres 9-12 Septembrie 2016
6. Bursa de calatorie Congresul European Obesity Summit 2016 Gothenburg 1-4 iunie 2016
7. Bursa ESHG Manchester Dismorphology Course 19-21 April 2016
8. Bursa ESPE Summer School 28-30 Septembrie 2015 Barcelona
9. Bursa ESPE Science School Annecy Franta 6-9 Iunie 2015
10. Burse de SCOPE Obesity School London 27-28 October 2014
11. Burse de calatorie Congresul European de Obezitate Lyon, Franta 9-12 mai 2012
12. Congresul European de Genetica Umana Amsterdam -ESHG 12-15 Iunie 2011
13. Bursa de calatorie Congresul European de Obezitate 25-28 Mai 2011, Istanbul Turcia,
14. Burse de calatorie Congresul Mondial de Diabet 4-8 Decembrie 2011- Dubai, IDF2011
15. Burse de calatorie ORPHEUS Viena 8-10 Aprilie 2010: Orpheus Fifth European Conference

Membri in societati medicale

1. Societatea Romana de Genetica Medicala – **Secretar general** (2014-2018),
Vicepresedinte (2018-prezent)

Cursuri postuniversitare

2. European Society of Medical Genetics ESHG
1. Curs Quality assurance, variant interpretation and data management in the NGS diagnostic era, Leuven, Belgium, 23-25 October 2019
2. ERN-EYE Workshop 10-12 October 2018 Florence, Italy
3. Curs nomenclatura HGVS (Human Genome Variation Society) 15 iunie 2018, Milan, Italy,
4. Curs Clinical Cytogenetics, Aug. 26th to Sep. 2nd, 2017 Goldrain, Italy
5. Curs EXPERT ACCESARE FONDURI STRUCTURALE SI DE COEZIUNE EUROPENE organizat de Grupul de consultant pentru dezvoltare DCG Diploma seria L nr 00050070/17/IUNIE/2016
6. Statistics in Medicine Stanford on-line august 2015
7. Good Clinical Practice -NHS Greater Glasgow & Clyde -19 Septembrie 2013
8. Pain assessment and management for children-internet 1-5 February 2012
9. Curs Neurofeedback (Munchea 2010)
10. Reanimare Neonatala, CMR nr. 3971/20.08.2009
11. Grasimile Alimentare si Sanatatea Copilului, CMR, nr. 804/22.06.2009
12. Actualitati in Pediatrie, CMR nr. 5343/30.10.2008

Premii

Diploma de excelenta pentru activitatea in domeniul geneticii medicale la concursul **national "Tineri cercetatori in stiinta si inginerie Rada Mihalcea"** editia a III-a, 21 iulie 2017 Cluj Napoca

Referinte

1. **Prof. Dr. Puiu Maria**
Disciplina Genetica Univeristatea de Medicina și Farmacie "Victor Babes" Timișoara, Romania
maria_puiu@umft.ro
2. **Prof. Dr. Kenneth McElreavey**
Human Developmental Genetics, Institut Pasteur, 25-28 Rue du Dr Roux,
75015 Paris, France, email kenneth.mcelreavey@pasteur.fr

LISTA PUBLICATII

- I. Chirita Emandi Adela – Teza de Doctorat la Universitatea de Medicina si Farmacie “Victor Babes” Timișoara; Title: Epidemiology and new treatment options in childhood obesity management (2013)
- II. Articole

Autor principal-articole ISI

 1. Voinescu OR, Ionac A, Sosdean R, Ionac I, Ana LS, Kundnani NR, Morariu S, Puiu M, Chirita-Emandi A. **Genotype-Phenotype Insights of Inherited Cardiomyopathies-A Review.** *Medicina (Kaunas).* 2024 Mar 27;60(4):543. doi: 10.3390/medicina60040543. PMID: 38674189; PMCID: PMC11052121. **IF=2.4**
 2. Voinescu OR, Ionescu BI, Militaru S, Afana AS, Sascau R, Vasiliu L, Onciul S, Dobrescu MA, Cozlac RA, Cozma D, Rancea R, Dragulescu B, Andreescu NI, Puiu M, Jurcut RO, **Chirita-Emandi A. Genetic Characterization of Dilated Cardiomyopathy in Romanian Adult Patients.** *Int J Mol Sci.* 2024 Feb 22;25(5):2562. doi: 10.3390/ijms25052562. PMID: 38473809.**IF=5.6**
 3. Olteanu, Emilian-Gheorghe, Mihaela Bataneant, Maria Puiu, and Adela Chirita-Emandi. 2023. **"When Mast Cells Run Amok: A Comprehensive Review and Case Study on Severe Neonatal Diffuse Cutaneous Mastocytosis"** *Genes* 14, no. 11: 2021. <https://doi.org/10.3390/genes14112021>, **IF=3.5**
 4. Chirita-Emandi A, Petrescu C-A-M, Zimbru CG, Stoica F, Marian C, Ciubotaru A, Bataneant M and Puiu M, **Case Report: Novel Biallelic Variants in DNAJC21 Causing an Inherited Bone Marrow Failure Spectrum Phenotype: An Odyssey to Diagnosis.** *Frontiers in Genetics*, 8.April.2022, 13:870233. doi: 10.3389/fgene.2022.870233, **IF=3.7**
 5. Serban, Costela L., Adela Chirita-Emandi*, Iulia T. Perva, Alexandra Sima, Nicoleta Andreescu, Salomeia Putnoky, Mihai D. Niculescu, and Maria Puiu. 2022. **"Intake Differences between Subsequent 24-h Dietary Recalls Create Significant Reporting Bias in Adults with Obesity"** *Applied Sciences* 12, no. 5: 2728. <https://doi.org/10.3390/app12052728>, * corresponding author, **IF=2.7**
 6. Serban Costela Lacrimioara, Putnoky Salomeia, Ek Anna, Eli Karin, Nowicka Paulina, **Chirita-Emandi Adela. Making Childhood Obesity a Priority: A Qualitative Study of Healthcare Professionals' Perspectives on Facilitating Communication and Improving Treatment;** *Frontiers in Public Health*, June, 2021, 9, 982, DOI=10.3389/fpubh.2021.652491, ISSN=2296-2565. **IF=6,461**
 7. Olariu Ioana-Cristina, Popoiu Anca, Ardelean Andrada-Mara, Isac Raluca, Steflea Ruxandra Maria, Olariu Tudor, **Chirita-Emandi Adela***, Stroescu Ramona, Gafencu Mihai, Doros Gabriela; **Challenges in the Surgical Treatment of Atrioventricular Septal Defect in Children With and Without Down Syndrome in Romania-A Developing Country;** *Frontiers in Pediatrics*, 2021,663; 10.3389/fped.2021.612644,2296-2360, **IF=3.569**, *corresponding author
 8. **Chirita-Emandi A**, Serban CL, Paul C, Andreescu N, Velea I, Mihailescu A, Serafim V, Tiugan DA, Tutac P, Zimbru C, Puiu M, Niculescu MD. **CHDH-PNPLA3 Gene–Gene Interactions Predict Insulin Resistance in Children with Obesity.** *Diabetes Metab Syndr Obes.* 2020;13:4483-4494. <https://doi.org/10.2147/DMSO.S277268>, **IF= 3.168**
 9. **Chirita-Emandi A**, Andreescu N, Popa C, Mihailescu A, Riza AL, Plesea R, Ioana M, Arghirescu S, Puiu M. **Biallelic variants in BRCA1 gene cause a recognisable phenotype within chromosomal instability syndromes reframed as BRCA1 deficiency.** *J Med Genet.* 2021 Sep;58(9):648-652. doi: 10.1136/jmedgenet-2020-107198. Epub 2020 Aug 25. PMID: 32843487. **IF=6.318**
 10. **Chirita-Emandi, A.,** Andreescu, N., Zimbru, C.G. Paul Tutac, Smaranda Arghirescu, Margit Serban, Maria Puiu. **Challenges in reporting pathogenic/potentially pathogenic variants in 94 cancer predisposing genes - in pediatric patients screened with NGS panels.** *Sci Rep* 10, 223 (2020) doi:10.1038/s41598-019-57080-9. **IF=4,380**
 11. Vlad Serafim†, **Adela Chirita-Emandi†**, Nicoleta Andreescu*, Diana-Andreea Tiugan, Paul Tutac, Corina Paul, Iulian Velea, Alexandra Mihailescu, Costela Lăcrimioara Șerban, Cristian G. Zimbru, Maria Puiu, Mihai Dinu Niculescu; **Single Nucleotide Polymorphisms in PEMT and MTHFR Genes are Associated with Omega 3 and 6 Fatty Acid Levels in the Red Blood Cells of Children with Obesity,** *Nutrients* 2019, 11(11), 2600; p 1-14; <https://doi.org/10.3390/nu11112600> († =equal contribution) **IF=4.546**
 12. **Adela Chirita Emandi,** Andreea Dobrescu, Gabriela Doros, Capucine Hyon, Diana Miclea, Calin Popoiu, Maria Puiu, Smaranda Arghirescu, **3q29 Deletion Syndrome – refining the phenotype from a case report,** *Front. Pediatr.* 8 July 2019, 7(270):1-7, doi: 10.3389/fped.2019.00270 (**IF=2.634**), **SRI=1.421**
 13. **Adela Chirita-Emandi,** Diana Munteanu, Nicoleta Andreescu, Paul Tutac, Corina Paul, Iulian Puiu Velea, Agneta Maria Pusztai, Victoria Hlistun, Chiril Boiciuc, Victoria Sacara, Lorina Vudu, Natalia Usurelu and Maria Puiu, **No clinical utility of common polymorphisms in IGF1, IRS1, GCKR, PPARG, GCK1 and KCTD1 genes previously associated with insulin resistance in overweight children from Romania and Moldova.** *J Pediatr Endocrinol Metab* 2019; 32(1): 33–39 (**IF=1,239**) **SRI=0.510**
 14. Stoica F, **Chirita-Emandi A**, Andreescu N, Stanciu A, Zimbru CG, Puiu M. **Clinical relevance of retinal structure in children with laser-treated retinopathy of prematurity versus controls - using optical coherence tomography.** *Acta Ophthalmol.* 2018 March;96(2):222-228 . doi: 10.1111/aos.13536. (**IF=3.153**) **SRI=1.474**
 15. **Adela Chiriță-Emandi,** Maria Camelia Papa, Liliana Abrudan, Mihaela Amelia Dobrescu, Maria Puiu, Iulian Puiu Velea, Corina Paul; **A novel method for measuring subcutaneous adipose tissue using ultrasound in children – interobserver consistency;** *Rom J Morphol Embryol* 2017, 58(1):115–123 (**IF=0.912**)
 16. **Chirita-Emandi A**, Shepherd S, Kyriakou A, McNeilly JD, Dryden C, Corrigan D, et al. **A retrospective analysis of longitudinal changes in bone mineral content in cystic fibrosis.** *J Pediatr Endocrinol Metab* 2017; 30(8): 807–814, doi: 10.1515/jpem-2016-0057. (**IF=1,086**) **SRI=0.510**
 17. **Chirita-Emandi A**, Gabriela Barbu C, Cinteza EE, Chesaru BI, Gafencu M, Mocanu V, Pascanu IM, Tatar SA, Balgradean M, Dobre M, Fica SV, Ichim GE, Pop R, Puiu M: **Overweight and Underweight Prevalence Trends in Children from Romania - Pooled Analysis of Cross-Sectional Studies between 2006 and 2015.** *Obes Facts.* 2016 Jun 18;9(3):206–20. (**IF=2.25**) **SRI=0.093**
 18. **Adela Chirita-Emandi,** Socolov D, Haivas C, Calapiș A, Gheorghiu C, Puiu M. **Vitamin D Status: A Different Story in the Very Young versus the Very Old Romanian Patients.** *PLoS ONE.* 2015 May 29;10(5):e0128010. (**IF=3.057**) **SRI=1.787**
 19. **Adela Chirita-Emandi,** Puiu M. **Outcomes of Neurofeedback Training in Childhood Obesity Management:A Pilot Study.***The Journal of Alternative and Complementary Medicine.* 2014 Sep 4;20(11):831–7 (**IF=1.585**) **SRI=1.062**
 20. **Adela Chirita-Emandi,** M. Puiu, M. Gafencu, C.Pienar, **Impact of increased body mass on growth patterns in schoolchildren** *Acta Endocrinologica (Buc)*, vol. VIII, no. 4, December 2012, 551-563 (**IF=0.45**) **SRI= 0.024**
 21. **Adela Chirita-Emandi,** Puiu M, Gafencu M, Pienar C. **Arterial hypertension in school-aged children in western Romania.**

Cardiology in the young. April 2013, vol 23;189-196 (IF=0.857) SRI= 0.577

22. **Adela Chirita-Emandi, M. Puiu, M. Gafencu, C.Pienar, Growth references for school aged children in western Romania Acta Endocrinologica (Buc),** vol. VIII, no. 1, 2012, p. 133-152. (IF=0.45) SRI= 0.024

Coautor – articole ISI

1. Ionescu, Alin, Alexandra Mihăilescu, **Adela Chiriță-Emandi**, Nitesh Munagala, Vlad Laurențiu David, Raluca Dumache, Dorel Săndesc, Ovidiu Bedreag, Roxana Folescu, Felix Bratosin, and et al. 2024. **"Assessing Differential Transfusion Requirements for Children with Congenital Malformations vs. Pediatric Acute Abdomen Emergencies"** *Diagnostics* 14, no. 19: 2216. <https://doi.org/10.3390/diagnostics14192216>, IF=3
2. NCD Risk Factor Collaboration (NCD-RisC, including **Adela Chirita-Emandi**). **General and abdominal adiposity and hypertension in eight world regions: a pooled analysis of 837 population-based studies with 7.5 million participants.** *Lancet.* 2024 Aug 31;404(10455):851-863. doi: 10.1016/S0140-6736(24)01405-3. PMID: 39216975. IF= 98.4
3. Perva, Iulia Teodora, Iulia Elena Simina, Renata Bende, Alexandru Cătălin Motofelea, Adela Chirita Emandi, Nicoleta Andreescu, Alexandra Sima, Adrian Vlad, Ioan Sporea, Cristian Zimbru, and et al. 2024. **"Use of a Micronutrient Cocktail to Improve Metabolic Dysfunction-Associated Steatotic Liver Disease (MASLD) in Adults with Obesity: A Randomized, Double-Blinded Pilot Clinical Trial"** *Medicina* 60, no. 8: 1366. <https://doi.org/10.3390/medicina60081366> IF=2.4
4. Ataikiru U, Iacob R, Chirita-Emandi A, Galinescu M, Miron I, Popoiu C, Boia E. **A 10-YEAR STUDY OF CHILDREN WITH GONADAL TUMORS AND DISORDERS OF SEX DIFFERENTIATION, IN ROMANIA.** *Acta Endocrinol (Buchar).* 2023 Oct-Dec;19(4):487-496. doi: 10.4183/aeb.2023.487. Epub 2024 Jun 24. PMID: 38933245; IF=0.7
5. McCrary JM, Van Valckenborgh E, Poirel HA, de Putter R, van Rooij J, Horgan D, Dierks ML, Antonova O, Brunet J, **Chirita-Emandi A**, Colas C, Dalmas M, Ehrencrona H, Grima C, Janavičius R, Klink B, Koczok K, Krajc M, Lace B, Leitsalu L, Mistrik M, Paneque M, Primorac D, Roetzer KM, Ronez J, Slámová L, Spanou E, Stamatopoulos K, Stoklosa T, Strang-Karlsson S, Szakszon K, Szczatuba K, Turner J, van Dooren MF, van Zelst-Stams WAG, Vassallo LM, Wadt KAW, Žigman T, Ripperger T, Genuardi M, Van den Bulcke M, Bergmann AK. **Genetic counselling legislation and practice in cancer in EU Member States.** *Eur J Public Health.* 2024 Jun 21:ckae093. doi: 10.1093/eurpub/ckae093. Epub ahead of print. PMID: 38905592., IF4.4
6. Houge G, Bratland E, Aukrust I, Tveten K, Žukauskaitė G, Sansovic I, Brea-Fernández AJ, Mayer K, Paakkola T, McKenna C, Wright W, Markovic MK, Lildballe DL, Konecny M, Smol T, Alhopuro P, Gouttenoire EA, Obeid K, Todorova A, Jankovic M, Lubieniecka JM, Stojiljkovic M, Buisine MP, Haukanes BI, Lorans M, Roomere H, Petit FM, Haanpää MK, Beneteau C, Pérez B, Plaseska-Karanfilska D, Rath M, Fuhrmann N, Ferreira BI, Stephanou C, Sjursen W, Maver A, Rouzier C, **Chirita-Emandi A**, Gonçalves J, Kuek WCD, Broly M, Haer-Wigman L, Thong MK, Tae SK, Hyblova M, den Dunnen JT, Laner A. **Comparison of the ABC and ACMG systems for variant classification.** *Eur J Hum Genet.* 2024 May 22. doi: 10.1038/s41431-024-01617-8. PMID: 38778080. IF=5.35
7. NCD Risk Factor Collaboration (NCD-RisC, including **Adela Chirita-Emandi**). **Worldwide trends in underweight and obesity from 1990 to 2022: a pooled analysis of 3663 population-representative studies with 222 million children, adolescents, and adults,** *Lancet,* published online February 29, 2024, DOI:[https://doi.org/10.1016/S0140-6736\(23\)02750-2](https://doi.org/10.1016/S0140-6736(23)02750-2), IF=98.4
8. Afana, Andreea Sorina, Laura Vasiliu, Radu Sascău, Robert Daniel Adam, Cristina Rădulescu, Sebastian Onciul, Eliza Cintează, **Adela Chirita-Emandi**, and Ruxandra Jurcuț. 2024. **"Phospholamban p.Leu39* Cardiomyopathy Compared with Other Sarcomeric Cardiomyopathies: Age-Matched Patient Cohorts and Literature Review"** *Journal of Cardiovascular Development and Disease* 11, no. 2: 41. <https://doi.org/10.3390/jcdd11020041>, IF=4.415
9. Onofrei L, Serban CL, Chirita-Emandi A, Jeleriu RM, Puiu M. **The impact of theory of mind, stress and professional experience on empathy in Romanian community nurses-a cross-sectional study.** *BMC Nurs.* 2023 Oct 25;22(1):400. doi: 10.1186/s12912-023-01569-2. PMID: 37875900; IF=3.2
10. Sideropoulos V, Van Herwegen J, Meuleman B, Alessandri M, Alnema FM, Rad JA, Lavenex PAB, Bolshakov N, Bölte S, Buffle P, Cai RY, Campos R, **Chirita-Emandi A**, Costa AP, Costanzo F, Des Portes V, Dukes D, Faivre L, Famelart N, Fisher MH, Gamaiunova L, Giannadou A, Gupta R, Hardan AY, Houdayer-Robert F, Hrcirova L, Iaochite RT, Jariabkova K, Klein-Tasman BP, Lavenex P, Malik S, Mari F, Martinez-Castilla P, Menghini D, Nuske HJ, Palikara O, Papon A, Pegg RS, Pouretmad H, Poustka L, Prosetzky I, Renieri A, Rhodes SM, Riby DM, Rossi M, Sadeghi S, Su X, Tai C, Tran M, Tynan F, Uljarević M, Van Hecke AV, Veiga G, Verloes A, Vicari S, Wemeck-Rohrer SG, Zander E, Samson AC. **Anxiety, concerns and COVID-19: Cross-country perspectives from families and individuals with neurodevelopmental conditions.** *J Glob Health.* 2023 Jul 28;13:04081. doi: 10.7189/jogh.13.04081. PMID: 37497751; IF=7.2
11. Khan S, Focșa IO, Budișteanu M, Stoica C, Nedelea F, Bohilțea L, Caba L, Butnariu L, Pânzaru M, Rusu C, Jurcă C, **Chirita-Emandi A**, Bănescu C, Abbas W, Sadeghpour A, Baig SM, Bălgrădean M, Davis EE. **Exome sequencing in a Romanian Bardet-Biedl syndrome cohort revealed an overabundance of causal BBS12 variants.** *Am J Med Genet A.* 2023 Jun 9. doi: 10.1002/ajmg.a.63322. Epub ahead of print. PMID: 37293956. IF=2
12. McKnight D, Morales A, Hatchell KE, Bristow SL, Bonkowsky JL, Perry MS, Berg AT, Borlot F, Esplin ED, Moretz C, Angione K, Ríos-Pohl L, Nussbaum RL, Aradhya S; ELEVIATE Consortium; Haldeman-Englert CR, Levy RJ, Parachuri VG, Lay-Son G, de Montellano DJD, Ramirez-Garcia MA, Benítez Alonso EO, Ziobro J, **Chirita-Emandi A**, Felix TM, Kulasa-Luke D, Megarbane A, Karkare S, Chagnon SL, Humberson JB, Assaf MJ, Silva S, Zarroli K, Boyarchuk O, Nelson GR, Palmquist R, Hammond KC, Hwang ST, Boutlier SB, Nolan M, Batley KY, Chavda D, Reyes-Silva CA, Miroshnikov O, Zuccarelli B, Amlic-Wolf L, Wheless JW, Seinfeld S, Kanhangad M, Freeman JL, Monroy-Santoyo S, Rodriguez-Vazquez N, Ryan MM, Machie M, Guerra P, Hassan MJ, Candee MS, Bupp CP, Park KL, Muller E 2nd, Lupo P, Pedersen RC, Arain AM, Murphy A, Schatz K, Mu W, Kalika PM, Plaza L, Kellogg MA, Lora EG, Carson RP, Svystilnyk V, Venegas V, Luke RR, Jiang H, Stetsenko T, Dueñas-Roque MM, Trasmonte J, Burke RJ, Hurst ACE, Smith DM, Massingham LJ, Pisani L, Costin CE, Ostrander B, Filloux FM, Ananth AL, Mohamed IS, Nechai A, Dao JM, Fahey MC, Aliu E, Falchek S, Press CA, Treat L, Eschbach K, Starks A, Kammeyer R, Bear JJ, Jacobson M, Chernuha V, Meibos B, Wong K, Sweney MT, Espinoza AC, Van Orman CB, Weinstock A, Kumar A, Soler-Alfonso C, Nolan DA, Raza M, Rojas Carrion MD, Chari G, Marsh ED, Shiloh-Malawsky Y, Parikh S, Gonzalez-Giraldo E, Fulton S, Sogawa Y, Burns K, Malets M, Montiel Blanco JD, Habela CW, Wilson CA, Guzmán GG, Pavliuk M. **Genetic Testing to Inform Epilepsy Treatment Management From an International Study**

- of Clinical Practice.** JAMA Neurol. 2022 Dec 1;79(12):1267-1276. doi: 10.1001/jamaneurol.2022.3651. PMID: 36315135; IF=7.2
13. NCD Risk Factor Collaboration (NCD-RisC including **Adela Chirita-Emandi**). **Diminishing benefits of urban living for children and adolescents' growth and development.** Nature. 2023 Mar;615(7954):874-883. doi: 10.1038/s41586-023-05772-8. Epub 2023 Mar 29. PMID: 36991188; PMCID: PMC10060164. IF=50.5
 14. Miclea D, Osan S, Bucerzan S, Stefan D, Popp R, Mager M, Puiu M, Zimbru C, **Chirita-Emandi A**, Alkhzouz C. **Copy number variation analysis in 189 Romanian patients with global developmental delay/intellectual disability.** Ital J Pediatr. 2022 Dec 30;48(1):207. doi: 10.1186/s13052-022-01397-1. PMID: 36585697; PMCID: PMC9801529.(IF=3.288)
 15. P. Nowicka, A. Ek, I. E. Jurca-Simina, C. Bouzas, E. Argelich, K. Nordin, S. García, M. Y. Vasquez Barquero, U. Hoffer, H. Reijs Richards, J. A. Tur, A. **Chirita-Emandi** & K. Eli. **Explaining the complex impact of the Covid-19 pandemic on children with overweight and obesity: a comparative ecological analysis of parents' perceptions in three countries.** BMC Public Health 22, 1000 (2022). <https://doi.org/10.1186/s12889-022-13351-1> IF= 4.5
 16. NCD Risk Factor Collaboration (NCD-RisC, including **Adela Chirita-Emandi**). **Worldwide trends in hypertension prevalence and progress in treatment and control from 1990 to 2019: a pooled analysis of 1201 population-representative studies with 104 million participants.** Lancet. 2021 Aug 24:S0140-6736(21)01330-1. doi: 10.1016/S0140-6736(21)01330-1. IF=202,731
 17. Jurcă MC, Iuhas OA, Puiu M, Chiriță-Emandi A, Andreescu NI, Petcheși CD, Jurcă AD, Magyar I, Jurcă SI, Kozma K, Severin EM, Bembea M. **Cardiofaciocutaneous syndrome - a longitudinal study of a case over 33 years: case report and review of the literature.** Rom J Morphol Embryol. 2021 Apr-Jun;62(2):563-568. doi: 10.47162/RJME.62.2.23. PMID: 35024745; PMCID: PMC8848265. (IF=0.833)
 18. Isac Raluca, Diana-Georgiana Basaca, Ioana-Cristina Olariu, Ramona F. Stroescu, Andrada-Mara Ardelean, Ruxandra M. Stelea, Mihai Gafencu, Adela Chirita-Emandi, Iulia C. Bagiu, Florin G. Horhat, Dan-Dumitru Vulcanescu, Dan Ionescu, and Gabriela Doros. 2021. **"Antibiotic Resistance Patterns of Uropathogens Causing Urinary Tract Infections in Children with Congenital Anomalies of Kidney and Urinary Tract"** Children 8, no. 7: 585. <https://doi.org/10.3390/children8070585> (IF=2.835)
 19. Black GC, Sergouniotis P, Sodi A, Leroy BP, Van Cauwenbergh C, Liskova P, Grønsvov K, Klett A, Kohl S, Taurina G, Sukys M, Haer-Wigman L, Nowomiejska K, Marques JP, Leroux D, Cremers FPM, De Baere E, Dollfus H; ERN-EYE study group (including **Adela Chirita-Emandi**). **The need for widely available genomic testing in rare eye diseases: an ERN-EYE position statement.** Orphanet J Rare Dis. 2021 Mar 20;16(1):142. doi: 10.1186/s13023-021-01756-x. (IF=4.302)
 20. NCD Risk Factor Collaboration (NCD-RisC, including **Adela Chirita-Emandi** in the writing group). **Heterogeneous contributions of change in population distribution of body mass index to change in obesity and underweight.** Elife. 2021 Mar 9;10:e60060. doi: 10.7554/eLife.60060 (IF=8.713)
 21. Selvatici R, Rossi R, Fortunato F, TrabANELLI C, Sifi Y, Margutti A, Neri M, Gualandi F, Szabò L, Fekete B, Angelova L, Litvinenko I, Ivanov I, Vildan Y, Iuhas OA, Vintan M, Burloiu C, Lacramioara B, Visa G, Epure D, Rusu C, Vasile D, Sandu M, Vlodavets D, Mager M, Kyriakides T, Delin S, Lehman I, Fureš JS, Bojinova V, Militaru M, Guergueltcheva V, Burnyte B, Molnar MJ, Butoianu N, Bensemmane SD, Makri-Mokrane S, Herczegfalvi A, Panzaru M, **Chirita-Emandi A**, Lusakovska A, Potulska-Chromik A, Kostera-Pruszczyk A, Shatillo A, Khelladi DB, Dendane O, Fang M, Lu Z, Ferlini A. **Ethnicity-related DMD Genotype Landscapes in European and Non-European Countries.** Neurol Genet. 2020 Dec 24;7(1):e536. doi: 10.1212/NXG.0000000000000536.
 22. NCD Risk Factor Collaboration (NCD-RisC, including **Adela Chirita-Emandi** in the writing group), **Height and body-mass index trajectories of school-aged children and adolescents from 1985 to 2019 in 200 countries and territories: a pooled analysis of 2181 population-based studies with 65 million participants,** The Lancet, Vol. 396, Issue 10261, November, 2020, Pages 1511-1524 (IF=79.323)
 23. Smith M, Alexander E, Marcinkute R, Dan D, Rawson M, Banka S, Gavin J, Mina H, Hennessy C, Riccardi F, Radio FC, Havlovicova M, Cassina M, **Chirita-Emandi A**, Fradin M, Gompertz L, Nordgren A, Traberg R, Rossi M, Trimouille A, Sowmyalakshmi R, Dallapiccola B, Renieri A, Faivre L, Kerr B, Verloes A, Clayton-Smith J, Douzgou S; ERN ITHACA. **Telemedicine strategy of the European Reference Network ITHACA for the diagnosis and management of patients with rare developmental disorders.** Orphanet J Rare Dis. 2020 Apr 25;15(1):103. doi: 10.1186/s13023-020-1349-1. (IF=4.123)
 24. Chelban, V., Alsagob, M., Kloth, K., **Chirita-Emandi, A.**, Vandrovcova, J., Maroofian, R., Davagnanam, I., Bakhtiari, S., AlSayed, M. D., Rahbeeni, Z., AlZaidan, H., Malintan, N. T., Johannsen, J., Efthymiou, S., Ghayoor Karimiani, E., Mankad, K., Al-Shahrani, S. A., Beiraghi Toosi, M., AlShammari, M., Groppa, S., Haridy, N. A., AlQuait, L., Qari, A., Huma, R., Salih, M. A., Almass, R., Almutairi, F. B., Hamad, M. H., Alorainy, I. A., Ramzan, K., Imtiaz, F., Puiu, M., Kruer, M. C., Bierhals, T., Wood, N. W., Colak, D., Houlden, H. and Kaya, N. (2019), **Genetic and phenotypic characterization of NKX6-2-related spastic ataxia and hypomyelination.** Eur J Neurol. 7 January 2020, 27: 334–342, <https://doi.org/10.1111/ene.14082> (IF=6.089)
 25. Cristian G. Zimbru, Nicoleta Andreescu, Adriana Albu, **Adela Chirita-Emandi**, Antonius Stanciu, Maria Puiu. **Performance Evaluation of in Silico Predictors for the Classification of ClinVar Variants.** Proceedings The 7th IEEE International Conference on E-Health and Bioengineering - EHB 2019, pp 1-4, Grigore T. Popa University of Medicine and Pharmacy, Iasi, Romania, November 21-23, 2019. doi:10.1109/EHB47216.2019.8969963
 26. Cristian G. Zimbru, Adriana Albu, Nicoleta Andreescu, **Adela Chirita-Emandi**, Maria Puiu. **"Determining Splicing Signal Variation in Humans by Analyzing the Regulatory Splicing Motifs,"** Proceedings The 7th IEEE International Conference on E-Health and Bioengineering - EHB 2019, pp 1-4, Grigore T. Popa University of Medicine and Pharmacy, Iasi, Romania, November 21-23, 2019, doi: 10.1109/EHB47216.2019.8969983
 27. Costela Lăcrimioara Șerban, Alexandra Sima*, Corina Hogeia, Adela Chiriță-Emandi, Iulia Teodora Perva, Adrian Vlad, Alin Albai, Georgiana Nicolae, Salomeia Putnoky, Romulus Timar, Mihai Dinu Niculescu and Maria Puiu. **Assessment of Nutritional Intakes in Individuals with Obesity under Medical Supervision. A Cross-Sectional Study.** International Journal of Environmental Research and Public Health. 2019 Jan;16(17):3036. (IF=2.849)
 28. Anna Ek, Christine Delisle Nyström, Adela Chirita-Emandi, Josep A. Tur, Karin Nordin, Cristina Bouzas, Emma Argelich, J. Alfredo Martínez, Gary Frost, Isabel Garcia-Perez, Marc Saez, Corina Paul, Marie Löf, Paulina Nowicka. **A randomized controlled trial for overweight and obesity in preschoolers: the More and Less Europe study - an intervention within the STOP project.** BMC Public Health. 2019 Jul 15;19(1):945. (IF=2.521)

29. Iulia-Elena Jurca-Simina, Iulius Juganaru, Mircea-Stefan Iurciuc, Stela Iurciuc, Emil Ungureanu, Andreea Iulia Dobrescu, Adela Chirita-Emandi, Oana Raluca Voinescu, Ioana-Cristina Olariu, Maria Puiu, Doina Georgescu, Veronica-Madalina Boruga. **What if body fat percentage association with FINDRISC score leads to a better prediction of type 2 diabetes mellitus?** Rom J Morphol Embryol. 2019, 60(1):205–210 (IF=1.411)
30. Miclea Diana, Alkhzouz Camelia, Osan Sergiu, Bucerzan Simona, Cret Victoria, Radu Anghel Popp, Puiu Maria, Chirita-Emandi Adela, Zimbru Cristian, Ghervan Cristina. **Genomic study via chromosomal microarray analysis in a group of Romanian patients with obesity and developmental disability/intellectual disability.** Journal of Pediatric Endocrinology and Metabolism 2019 Jul 26;32(7):667-674. DOI: <https://doi.org/10.1515/jpem-2018-0439> (IF=1.278)
31. Florin Borcan, Adela Chirita-Emandi, Nicoleta Ioana Andreescu, Livia-Cristina Borcan, Ramona Carmen Albulescu, Maria Puiu, Mirela Cleopatra Tomescu; **Synthesis and preliminary characterization of polyurethane nanoparticles with ginger extract as a possible cardiovascular protector;** International Journal of Nanomedicine 21 May 2019 (14): 3691–3703 (IF= 4.471)
32. NCD Risk Factor Collaboration (NCD-RisC, including Adela Chirita-Emandi). **Rising rural body-mass index is the main driver of the global obesity epidemic in adults.** Nature. 2019 May 9;569(7755):260–4. (IF= 42.779)
33. NCD Risk Factor Collaboration (NCD-RisC, including Adela Chirita-Emandi). **Contributions of mean and shape of blood pressure distribution to worldwide trends and variations in raised blood pressure: a pooled analysis of 1018 population-based measurement studies with 88.6 million participants.** Int J Epidemiol. 2018 Jun; 47(3):872–883i. doi:10.1093/ije/dyy016 (IF=7.339)
34. NCD Risk Factor Collaboration (NCD-RisC; including Adela Chirita-Emandi in writing group). **Worldwide trends in body-mass index, underweight, overweight, and obesity from 1975 to 2016: a pooled analysis of 2416 population-based measurement studies in 128.9 million children, adolescents, and adults** Lancet. 2017 Dec 16;390(10113):2627–42 doi: 10.1016/S0140-6736(17)32129-3 (IF=53,254)
35. Zimbru Cristian G.; Andreescu Nicoleta; **Chirita-Emandi Adela**; Silea Ioan; Puiu Maria; Niculescu Mihai D., "Analysis of decision tree performance in predicting the relationship between a scored outcome and multiple single nucleotide polymorphisms," 2017 E-Health and Bioengineering Conference (EHB), Sinaia, JUN 22-24,2017, pp. 57-60. doi: 10.1109/EHB.2017.7995360
36. Zimbru Cristian G.; Andreescu Nicoleta ;**Chirita-Emandi Adela** ;Stanciu Antonius;Silea Ioan; Niculescu Mihai D; Puiu Maria "Splice site pattern analysis and identification of similar sequences in the deep intron areas of human chromosome 21," 2017 E-Health and Bioengineering Conference (EHB), Sinaia, JUN 22-24,2017, pp. 145-148.doi: 10.1109/EHB.2017.7995382
37. Diana Aparaschivei, Anamaria Todea, Iulia Păușescu, Valentin Badea, Mihai Medeleanu, Eugen Șișu, Maria Puiu, **Adela Chiriță-Emandi**, Francisc Peter. **Synthesis, characterization and enzymatic degradation of copolymers of ε-caprolactone and hydroxy-fatty acids.** Pure and Applied Chemistry. 2016;88(12):1191–1201. (IF=2.626)
38. NCD Risk Factor Collaboration (NCD-RisC; including Adela Chirita-Emandi). **Worldwide trends in blood pressure from 1975 to 2015: a pooled analysis of 1479 population-based measurement studies with 19·1 million participants.** Lancet. 2016 January 7; 389, (10064): p 37-55 (IF=47.831)
39. NCD Risk Factor Collaboration (NCD-RisC, including Adela Chirita-Emandi). **A century of trends in adult human height.** Elife. 26 July 2016; 5:e13410 (IF=7.725)
40. NCD Risk Factor Collaboration (including Adela Chirita-Emandi). **Trends in adult body-mass index in 200 countries from 1975 to 2014: a pooled analysis of 1698 population-based measurement studies with 19·2 million participants.** The Lancet. 2016 Apr 2;387(10026):1377–96. (IF=47.831)
41. Puiu M, Pienar C, **Chirita Emandi A**, Arghirescu S, Popa C, Micle I; **A Case of Antley Bixler Syndrome: Diagnosis and Outcome.** Acta Endocrinologica (Bucharest). 2012;8(3):479–84. (IF=0.45)

Autor principal - Articole BDI

1. **Adela Chirita-Emandi**, Gabriela Doros, Iulia Jurca Simina, Mihai Gafencu, Maria Puiu, **Head circumference references for school age children in western Romania**, Rev. Med. Chir. Soc.Med. Nat., Iasi- 2015- Vol. 119, No. 4, page 1083-1091
2. **Adela Chirita-Emandi**, Andreea Dobrescu, Maria Papa, Maria Puiu; **Reliability of Measuring Subcutaneous Fat Tissue Thickness Using Ultrasound in Non-Athletic Young Adults;** MAEDICA – a Journal of Clinical Medicine, 2015; 10(3): 204-209
3. **Adela Chirita-Emandi**, M. Puiu, M. Gafencu, C.Pienar, **Overweight and obesity in school age children in western Romania;** Revista Medico-Chirurgicala Iasi, vol. 117, no. 1, 2013, page 36-45
4. **Adela Chirita-Emandi**, Ramona Cojocar, Monica Marazan, Corina Duncescu, Ramona Stroescu, Bogdana Zoica, Ioana Micle; **Adrenal rest tumours in an adolescent with congenital adrenal hyperplasia – one year follow-up;** Romanian Journal of Pediatrics; Vol LXI, No1, 2012, page 69-76
5. **Adela Chirita-Emandi**, M. Puiu, I.Micle; **Obesity in rare diseases and genetic factors in the “frequent” childhood obesity;** Romanian Journal Of Rare Diseases; No 1/2011, page 22-28
6. **Adela Chirita-Emandi**, C. Duncescu, R. Stroescu, I. Micle; **HAIR-AN Syndrome-favorable outcome after one year of treatment;** Romanian Journal of Pediatrics; Vol LX, No3, 2011, page 269-274

Coautor - Articole BDI

1. Iulia Maria Sabau, Nicoleta Ioana Andreescu, Adela Chiriță-Emandi, Iulia Jurca-Simina1, Meda-Ada Bugi, Maria Puiu, **GENETICS IN ANOREXIA NERVOSA**, Jurnalul Pediatruului, Nr.93-94,Jan-Jun 2021, pag 23-27, doi.org/10.37224/JP.2021.9394.05
2. Iulia Maria Sabau, Nicoleta Ioana Andreescu, Adela Chiriță-Emandi, Iulia Jurca-Simina1, Meda-Ada Bugi, Maria Puiu, **KETOGENIC DIET AND GENETIC DIS ORDERS**, Jurnalul Pediatruului, Nr.93-94,Jan-Jun 2021, pag. 28-33, doi.org/10.37224/JP.2021.9394.06
3. Andreea-Iulia Dobrescu, **Adela Chirita-Emandi**, Nicoleta Andreescu,Simona Farcas, Maria Puiu; **Does the Genetic Cause of Prader-Willi Syndrome Explain the Highly Variable Phenotype?** MAEDICA – a Journal of Clinical Medicine 2016; 11(3):191-197
4. Ioana Dumitrascu-Biris, Adela Chirita-Emandi, Imelda Lambert, Otilia Marginean, Farhana Sharif, **Medical practice in children presenting fever with petechial rash to an emergency department;** Rev.Med.Chir.Soc.Med.Nat.Iasi-2016-vol 120, no.2, page 264-272

5. Jurca-Simina Iulia-Elena, Chirita-Emandi Adela, Perva Iulia Teodora, Uhrová-Mészárosóvá Anna, Corches Axinia, Doros Gabriela, Puiu Maria. **Think about the founder effect in endogamous population Congenital Cataracts, Facial Dysmorphism, and Neuropathy (CCFDN) two cases (2)**, Jurnalul Pediatruului – Year XXI, Vol. XXI, Nr. 81-82, January-June 2018
6. Corina Pienar, Ramona Stroescu, **Adela Chirita-Emandi**, Andreea Dobrescu, Maria Puiu, **Evaluating insulin resistance in children: a critical appraisal of minimal models**, Revista Romana de Pediatrie, vol LXIII,nr.1,2014,p88-92
7. Corina Pienar, Maria Puiu, **Adela Chirita-Emandi**, Simona Dumitriu, Cristina Popa, Iulia Jurca-Simina, Ioana Micle, Smaranda Arghirescu; **Childhood obesity: between nature and nurture**; Jurnalul Pediatruului – Year XVI, Vol. XVI, Nr. 61-62, January-june 2013, pg 3-8, ISSN 1221-7212
8. Simona Dumitriu, **Adela Chirita-Emandi**, Mircea Tiberiu, Maria Puiu; **Behavioral phenotypes**; Jurnalul Pediatruului – Year XVI, Vol. XVI, Nr. 61-62, January-june 2013, pg 67-74, ISSN 1221-7212
9. Maria Puiu, Simona Dumitriu, Smaranda Arghirescu, **Adela Chirita-Emandi**; **Hunter Syndrome follow-up after 1 year of enzyme replacement therapy**; BMJ Case Reports Jan 2013, doi:10.1136/bcr-2012-007644
10. Puiu M., Jurca Simina I., Dumitriu S., Arghirescu S., **Chirita-Emandi A.**, **Multiple hereditary exostoses-Clinical features and management**; Jurnalul Pediatruului, vol XV, nr 57-58, 2012, page 64-9
11. Camelia Daescu, **Adela Chirita Emandi**, C Popoiu, A Craciun, Andreea Militaru, Oana Belei; **Echographic follow-up of reflux status in a child with neurogenic bladder and intermittent vesical catheterization**; Jurnalul Pediatruului –Year XV, Vol. XV, Nr. 59-60, July-december 2012
12. Corina Duncescu, Monica Mărăzan, **Chirita-Emandi A**, T. Craioveanu, C. Dăescu, I. Sabău, I. Micle. **Obesity and Insulin Resistance Status: The Impact of Using Different International Growth Standards in Romanian Children**; Acta Medica Marisiensis, vol 58, no 2, 2012, page 89-91
13. C. Duncescu, M. Mărăzan, **Chirita-Emandi A**, T. Craioveanu, C. Dăescu, I. Sabău, I. Micle. **The Role of Acanthosis Nigricans in Identifying Clinical and Metabolic Features of the Metabolic Syndrome in Obese Children** Acta Medica Marisiensis, vol 57, no 5, 2011, page 457-9; ISSN 2068-3324
14. C. Duncescu, M. Marazan, **Chirita-Emandi A**, I. Micle. **Early Sexual Development**. Romanian Journal of Pediatrics, Vol LX, No. 3, 2011: 214-222, ISSN 1454-0398
15. C. Daescu, Sabau I, Maris I, Simedrea I, Marcovici T, Craciun A, Belei O, Militaru A, Duncescu C, Cernica M, **Chirita-Emandi A**, Constantin T, **Nephrological approach of 5 cases with neural tube defects**; Jurnalul Pediatruului –Vol. XI, Nr. 45-46, January-june 2009, pg. 40-44 ISSN 1221-7212
16. C. Daescu, I. Maris, I.Simedrea, A. Craciun, T. Marcovici, O. Belei, M. Puiu, **Chirita-Emandi A**; **Therapy of urinary tract infections associated with reno-urinary malformations in children**; Timisoara Medical Journal volume 58, 24 sept 2008 supplement 2 ISSN 1583-5251 page 147- 152
17. C. Dăescu, I. Sabău, I. Mariș, I. Simedrea, T. Marcovici, E. Pop, M. Pacurariu, **Chirita -Emandi A**, C. Duncescu; **Abdominal ultrasound in the diagnosis of urinary and kidney malformations in children**; Jurnalul Pediatruului – Year XI, Vol. XI, Nr. 41-42, January-june 2008, pg 11-14, ISSN 1221-7212

Carti

1. Autori: Maria Puiu, Dorina Stoicanescu, Gug Cristina, Simona Farcas, Popa Cristina, Nicoleta Andreescu, Adela Chirita-Emandi, Andreea Dobrescu; **Aplicatii practice de Genetica pentru Asistenta Medicala generala**, Editura “Victor Babes”, Timisoara 2017, ISBN 987-606-786-044-3
2. Editori Maria Puiu, **Adela Chirita-Emandi**, Nicoleta Andreescu, **Ghid pentru situatii de urgenta in bolile rare**; Editura “Victor Babes” Timisoara, 2016, ISBN 978-606-786-009-2; Capitoare Adela Chirita-Emandi: Acidemia izovalerica – decompensare acuta (p17-19); Acidemia Metil-malonica (p20-23), Boala urinei cu miros de artar (p37-39), Hiperamoniemia datorata defectelor de transport(p90-92), Porfirie acuta hepatica - criza neuro-viscerala (p130-133), Tulburarile de oxidare a acizilor grasi cu lant lung-decompensare acuta (p148-150)
3. Autori: Maria Puiu, Dorina Stoicanescu, Gug Cristina, Simona Farcas, Popa Cristina, Nicoleta Andreescu, Adela Chirita-Emandi, Andreea Dobrescu; **Curs Genetica Medicala**, Editura Eurostampa, Timisoara 2016, ISBN 987-606-32-0296-4
4. Autori Puiu Maria, Stoicanescu Dorina, Gug Cristina, Popa Cristina, Farcas Simona, Andreescu Nicoleta, Adela Chirita-Emandi, Corina Pienar, Meszaros Noemi. **Genetica medicala – caiet lucrari practice**. Editura Eurostampa, Timisoara 2013

Capitole de carte:

1. Editors Raffaele De Caterina, J. Alfredo Martinez, Martin Kohlmeier, **title PRINCIPLES OF NUTRIGENETICS AND NUTRIGENOMICS Fundamentals of Individualized Nutrition 2019**. Chapter 7 Methods for Global Nutrigenomics and Precision Nutrition, Adela Chirita-Emandi, Mihai Niculescu page 49-58, Chapter 19 Screening for Inborn Errors of Metabolism Adela Chirita-Emandi page 153-158, Elsevier, London, United Kingdom, ISBN: 978-0-12-804572-5
2. Genetica medicala - Mircea Covic (Editia a III-a revazuta integral si actualizata), Editor: Covic, Mircea, Editura: POLIROM, Colectia: BIOS, 2017. Capitol Nutrigenetica și Nutrigenomica, p 280-284
3. Maria Puiu, Adela Chirita-Emandi; Corina Pienar, Arghirescu Smaranda, Chapter: ENDOCRINE DYSFUNCTIONS IN PRADER WILLI SYNDROME; Publisher Colectia medica; 2013, pages 49-63, ISBN: 978-973-52-1344-2
4. Maria Puiu, Adela Chirita Emandi and Smaranda Arghirescu. Chapter: GENETICS AND OBESITY, Genetic Disorders, Editor Maria Puiu, Publisher InTech (2013), pages 271-292, ISBN: 978-953-51-0886-3
5. Maria Puiu, Simona Dumitriu, Adela Chirita-Emandi, Raluca Grădinaru and Smaranda Arghirescu, Chapter: THE GENETICS OF MENTAL RETARDATION, Genetic Disorders, Editor Maria Puiu, Publisher InTech, 2013, pages 143-174, ISBN: 978-953-51-0886-3
6. Adela Chirita-Emandi; Chapter: CHILDHOOD OBESITY, Medical alert in rare genetic diseases, editor Maria Puiu, Publisher “Victor Babes” Timisoara, 2011, pages 388-394, ISBN 606-8054-39-X;
7. **Adela Chirita-Emandi**; Maria Puiu, Corina Pienar, Farcas Simona, Web based health education for weight management; theoretical and practical approach in pediatric endocrinology, Colectia medica, 2013; ISBN: 978-973-52-1344-2, page 207-220