1. **Lista lucrărilor reprezentative**
2. **Jurca-Simina IE,** Jugănaru I, Iurciuc MŞ, Iurciuc S, Ungureanu E, Dobrescu AI, Chiriţă-Emandi A, Voinescu OR, Olariu IC, Puiu M, Georgescu D, Borugă VM. *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, PMID: 31263846, **(FI/2018 = 1,5)**
3. **Jurca-Simina IE**, Chirita-Emandi A, Andreescu N, Farcaș S, Mihailescu A, Popa AM, Tutac P, Zimbru C, Dobrescu AI, Perva IT, Murariu A, Puiu M. *Burden of rare genetic diseases –experience of Timis Regional Centre of Medical Genetics, Romania,* **Jurnalul pediatrului, 2019**, XXII (85-86): 56-65. ISSN 2065 – 4855, **Index Copernicus since 2010, CNCSIS B+**
4. **Jurca-Simina IE**, Chirita Emandi A, Perva IT, Uhrová Mészárosová A, Corches A, Doros G, Puiu M. *Think about the founder effect in endogamous population - Congenital cataracts, Facial dysmorphism, and Neuropathy (CCFDN) Syndrome - two cases,* **Jurnalul pediatrului,2018**, XXI(81-82): 19-25. ISSN 2065 – 4855, **Index Copernicus since 2010, CNCSIS B+**
5. **Lista completă a lucrărilor**

**I. Teză de doctorat:**

*Titlul tezei de doctorat:* Evaluation strategies of genetic pathology correlated to technologic and informatics progress (Strategii de evaluare ale patologiei genetice corelate progresului tehnologic si informatic)

*Data susținerii:* 24.10.2019

*Confirmat prin:* Ordinul Ministerului Sanatatii OM-5748\_13\_10\_2020

*Coordonator științific:* Prof. Univ. Dr. Puiu Maria

*Calificativ obținut:* bine

*Instituția eliberatoare a diplomei de doctor:* Universitatea de Medicină și Farmacie ”Victor Babeș” Timișoara

**II. Cărți și capitole în cărți:**

1. Cristina Gug, Maria Puiu, **Iulia Jurca-Simina**. *Ghiduri şi îndrumătoare de laborator:* *Génétique médicale- Travaux pratiques pour les étudiants en Médecine Générale*, Editura Victor Babeş, Timişoara, CNCSIS: 324 © 2020, ISBN 978-606-786-212-6
2. Dominique P. Germain, **Iulia E. Jurca-Simina.** *Principles of Human Genetics and Mendelian Inheritance*. In A. P. Burlina (Ed.), Neurometabolic Hereditary Diseases of Adults: Diagnosis and treatment, Springer International Publishing AG, part of Springer Nature 2018(I):1-28, <https://doi.org/10.1007/978-3-319-76148-0>

**III. Articole publicate in extenso:**

1. **Articole publicate în reviste cotate ISI, cu factor de impact**

|  |  |
| --- | --- |
| **Prim autor** | |
| **1.** | **Jurca-Simina IE,** Jugănaru I, Iurciuc MŞ, Iurciuc S, Ungureanu E, Dobrescu AI, Chiriţă-Emandi A, Voinescu OR, Olariu IC, Puiu M, Georgescu D, Borugă VM. *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, PMID: 31263846, **(FI/2018 = 1,5)** |
| **Coautor** | |
| **1.** | NCD Risk Factor Collaboration (NCD-RisC, including **Jurca-Simina IE** 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 **(FI/2021=8.14)** |
| **2.** | NCD Risk Factor Collaboration (NCD-RisC, including **Jurca-Simina IE** 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 **(FI/2020=60.392)** |
| **3.** | Oliveira JP, Nowak A, Barbey F, Torres M, Nunes JP, Teixeira-e-Costa F, Carvalho F, Sampaio S, Tavaresj I, Pereira O, Soares AL, Carmona C, Cardoso MT, **Jurca-Simina IE**, Spada M, Ferreirab S, Germain DP. *Fabry disease caused by the GLA p.Phe113Leu (p.F113L) variant: Natural history in males,* ***Eur J Med Genet.,*** **2020** Feb;63(2):103703. Doi: 10.1016/j.ejmg.2019.103703. Epub 2019 Jun 11. PMID: 31200018 **(FI/2020= 4.246)** |
| **4.** | Beth L. Thurberg, Dominique P. Germain, Fernando Perretta, **Iulia E. Jurca-Simina**, Juan M. Politei. *Fabry disease: Four case reports of meningioma and a review of the literature on other malignancies*, ***Molecular Genetics and Metabolism Reports***, Volume 11, **2017**, Pages 75-80, ISSN 2214-4269, <https://doi.org/10.1016/j.ymgmr.2016.09.005>. **(FI/2018=1.354)** |
| **5.** | Gafencu M, **Jurca-Simina IE**, Costa R, Doros G. *Distal renal tubular acidosis in AIDS young woman with wasting syndrome,* ***Int Urol Nephrol, 2014,*** 46(12): 2423-2427, PMID: 25298139. DOI: 10.1007/s11255-014-0840-9 **(FI/2014=1,293)** |

1. **Articole publicate în reviste cotate ISI, fără factor de impact**

|  |  |
| --- | --- |
| **Coautor** | |
| **1.** | Roman Deiana, Gug Miruna, Gliga Petra, Chircă Corina, **Jurca-Simina Iulia**, Jurca Maria Claudia, Vaida Monica. *Monogenic Cause For Renal Tubulopathies -Considerations Regarding Four Cases in Fertile Women.* **Proceedings of the 4 th Congress of the Romanian Society for Minimal Invasive Surgery in Ginecology**, pages 513-517. ISBN 978-88-85813-48-9 |

1. **Articole publicate în reviste indexate BDI**

|  |  |
| --- | --- |
| **Prim autor** | |
| **1.** | **Jurca-Simina IE**, Chirita-Emandi A, Andreescu N, Farcaș S, Mihailescu A, Popa AM, Tutac P, Zimbru C, Dobrescu AI, Perva IT, Murariu A, Puiu M. *Burden of rare genetic diseases –experience of Timis Regional Centre of Medical Genetics, Romania,* **Jurnalul pediatrului, 2019**, XXII (85-86): 56-65. ISSN 2065 – 4855, **Index Copernicus since 2010, CNCSIS B+** |
| **2.** | **Jurca-Simina IE**, Chirita Emandi A, Perva IT, Uhrová Mészárosová A, Corches A, Doros G, Puiu M. *Think about the founder effect in endogamous population - Congenital cataracts, Facial dysmorphism, and Neuropathy (CCFDN) Syndrome - two cases,* **Jurnalul pediatrului,2018**, XXI(81-82): 19-25. ISSN 2065 – 4855, **Index Copernicus since 2010, CNCSIS B+** |
| **Coautor** | |
| **1.** | Sabau, I. M., Andreescu, N. I., Chiriță-Emandi, A., **Jurca-Simina, I.**, Bugi, M. A., & Puiu, M. *Genetics in anorexia nervosa*, **Jurnalul pediatrului, 2021,** XXIV (93-94): 23-27. ISSN 2065 – 4855 <https://doi.org/10.37224/JP.2021.9394.05> **, Index Copernicus since 2010, CNCSIS B+** |
| **2.** | Sabau, I. M., Andreescu, N. I., Chiriță-Emandi, A., **Jurca-Simina, I.**, Bugi, M. A., & Puiu, M. *Ketogenic diet and genetic disorders*, **Jurnalul pediatrului**, **2021**, XXIV (93-94): 28-33. ISSN 2065 – 4855 <https://doi.org/10.37224/JP.2021.9394.06> , **Index Copernicus since 2010, CNCSIS B+** |
| **3.** | 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,** 119 (4): 1083-1091, **Index Copernicus since 2010, CNCSIS B+** |
| **4.** | 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 Pediatrului,** **2013**, XVI (61-62): 3-8, ISSN 1221-7212, **Index Copernicus since 2010, CNCSIS B+** |
| **5.** | Mihai Gafencu, **Iulia Simina Jurca**, Laura Leahu, Andra Mitoceanu, Otilia Marginean, Gabriela Doroș, Bogdan Korbuly. *Overweight pathology in children form Timis County.* **Jurnalul Pediatrului, 2013**, XVI (63): 27-31, ISSN 2065 – 4855, **Index Copernicus since 2010, CNCSIS B+** |
| **6.** | Puiu M., **Jurca Simina I**., Dumitriu S., Arghirescu S., Chirita-Emandi A. *Multiple hereditary exostoses-Clinical features and management.* **Jurnalul Pediatrului**, **2012**, XV (57-58): 64-9, **Index Copernicus since 2010, CNCSIS B+** |

1. **Lucrări publicate în rezumat**
   1. **Lucrări publicate în rezumat la manifestări științifice internaționale**

|  |  |
| --- | --- |
| **Prim autor** | |
| **1.** | **Jurca-Simina, I. E**.; Chirita-Emandi, A.; Andreescu, N.; Serban, C. L.; Zimbru, C.; Puiu, M. *Molecular genetic diagnostic in skeletal disorders - a Western Romanian delineation.* **European Journal of Human Genetics***,* Volume 28, Issue SUPPL, Page 840-841, Supplement 1, Meeting Abstract E-P04.49, Published DEC **2020**, Indexed 2021-01-19, ISSN 1018-4813, eISSN 1476-5438 |
| **2.** | **Jurca-Simina, I.;** Chirita-Emandi, A.; Andreescu, N.; Olariu, N.; Isac, R.; Farkas, F.; Andrei, Z.; Gafencu, M.; Puiu, M. *Bilateral Multicystic Dysplastic Kidney in a three-generation family.* **European Journal of Human Genetics***,* Volume 27, Page 905-905, Supplement 1, Meeting Abstract E-P03.27, Published JUL **2019**, Indexed 2019-10-23, ISSN 1018-4813, eISSN 1476-5438 |
| **3.** | **Jurca-Simina, I. E.;** Rabes, J.; Richard, P. A.; Jauny, C.; Koraichi, F.; Carlier, R.; Hagege, A. A.; de Mazancourt, P.; Puiu, M.; Germain, D. P. *Pitfalls in the diagnosis of Fabry disease: further evidence that p.Asp313Tyr is a non-pathogenic polymorphism.* **European Journal of Human Genetics***,* Volume 26, Page 291-291, Supplement S, Meeting Abstract P06.09A, Published OCT **2018**, Indexed 2018-10-01, 50th European-Society-of-Human-Genetics (ESHG) Conference, Copenhagen, DENMARK, ISSN 1018-4813, eISSN 1476-5438 |
| **4.** | **Jurca-Simina Iulia-Eena,** Chirita-Emandi Adela, Andreescu Nicoleta, Cristian Zimbru, Urtila Patricia, Ioana Micle, Puiu Maria. *Heterozygous known mutation in LPL gene causing Lipoprotein Lipase Deficiency with severe Hypertriclyceridemia in a child.* **Balkan Journal of Medical Genetics**, vol 21, **2018**, supplement 1, ISSN1311-0160, p57 (ICGEB Workshop “Next Generation Diagnostics”, Skopje, March 22-24,2018) |
| **5.** | **I. E. Jurca- Simina**, R. M. Jurac, M. Cucuruz, C. Jinca, E. Boeriu, C. Popa, S. Arghirescu, M. Puiu. *Particularities of ATRA therapy in pediatric patients with acute promyelocytic leukemia.* **European Journal of Human Genetics**, Volume 22, Supplement 1, May **2014**, Milan, page 493, J15.17 |
| **6.** | **I. E. Jurca- Simina,** M. Puiu, M. Gafencu. *Renal disease’s genetic counselling- a must for an affected family*, **European Journal of Human Genetics**,Volume 21 Supplement 2, p 424, ISSN1018-4813, **2012** Impact Factor-4.319.pag 576 |
| **Coautor** | |
| **1.** | Serban, C. L.; Andreescu, N.; **Jurca-Simina, I**.; Corches, A.; Emandi, A. Chirita; Puiu, M.. *Elucidating myopathies with high creatine-kinase- from unsolved cases to common diagnosis.* **European Journal of Human Genetics**,Volume 28, Issue SUPPL, Page 430-430, Supplement 1, Meeting Abstract P10.17.C, Published DEC **2020**, Indexed 2021-01-19, ISSN 1018-4813, eISSN 1476-5438 |
| **2.** | Marcovici, T.; Puiu, M.; Bacos, C.; **Jurca-Simina, I**.; Belei, O.; Marginean, O.; Grozavu, A. *Classic Dravet Syndrome in an adolescent male - case report.* **European Journal of Human Genetics**,Volume 27, Page 963-963, Supplement 1, Meeting Abstract E-P09.18, Published JUL **2019**, Indexed 2019-10-23, ISSN 1018-4813, eISSN 1476-5438 |
| **3.** | Manea, A.; **Jurca-Simina, I**.; Cioboata, D.; Costescu, O.; Doandes, F.; Lungu, N.; Boia, M. *Rapid and optimal diagnosis in malformative syndromes at newborns****.* European Journal of Human Genetics**,Volume 27, Page 1882-1883, Supplement 2, Meeting Abstract E-P11.38, Published JUL **2019**, Indexed 2019-10-23, ISSN 1018-4813, eISSN 1476-5438 |
| **4.** | D.P. Germain, J.-B. Riviere, I. Dabaj, J. Bataille , C. Jauny, **I.E. Jurca-Simina**, L. Faivre And I. Haegy. *Clove syndrome: a case report*, **Twenty-sixth European Meeting on Dysmorphology**, 9 – 11 September **2015**, Le Bischenberg, France |
| **5.** | M. Gafencu, G. Doros, D. Dan, **I. Jurca Simina**, L. N. Bogdan, M. Puiu. *Rare Diseases week in Timisoara - a campaign with a good start*. **European Journal of Human Genetics**, Volume 22, Supplement 1, May **2014**, Milan, page 346, P18.40-M |
| **6.** | Gafencu, Mihai; Doros, Gabriela; Costa, Rodica; Schiller, Adalbert; Kundani, Nilima; **Jurca-Simina, Iulia Elena**. *Renal involvement in HIV infected Romanian children.* **Pediatric Nephrology**, Volume 27, Issue 9, Page 1690-1691, Published SEP **2012**, Indexed 2012-09-12, Meeting Abstract, ISSN 0931-041X |
| **7.** | M. Gafencu, R. Costa, G. Doros, K. Nilima, A. Schiller, **I. Jurca- Simina.** *Renal involvement in HIV infected children*, **Pediatric Nephrology**, vol 27 issue 9, pp 1605-1829(**2012**), The 45th Annual Meeting on September 6th – 8th 2012, Krakow, Poland, ISSN online 1432-198X |
| **8.** | Doros G., Popoiu A., Gafencu M., **Jurca-Simina I.E**., Leahu L., But A. *Risk factors for cardiovascular disease in school age children and teenagers,* **46th Annual Meeting of the AEPC**, Istanbul, Turkey, 23-26 May **2012**, **Cardiology in the Young**, Vol 22, Suppl. 1, p.111-112, ISSN 1047-9511, Impact factor 2012 0.948 |

* 1. **Lucrări publicate în rezumat la manifestări științifice naționale**

|  |  |
| --- | --- |
| **Prim autor** | |
| **1.** | **Jurca-Simina Iulia-Elena,** Chirita-Emandi Adela, Nicoleta Andreescu, Olariu Nicu, Isac Raluca, Jurca-Simina Florin-Ioan, Gafencu Mihai, Puiu Maria. *Autosomal Dominant Multicystic Dysplastic Kidney Phenotype – No Genotype Identified (Yet)*, **Abstract book of „Personalised genomics in Pediatric Nephrology: from the lab bench to the bedside”- The International Pediatric Nephrology Association (IPNA) teaching course and the VIIth Meeting of the Southeastern Europe Pediatric Nephrology Working Group (VIIth SEPNWG)**, Bucharest, Romania- 17th-18th of November **2017**, ISBN 978-973-0-25841-7. |
| **2.** | **Iulia Jurca-Simina,** Alexandra Mihăilescu, Iulia Perva, Alexandra Sima, Iulian Puiu Velea, Adela Chiriță-Emandi, Nicoleta Andreescu, Mihai Niculescu, Maria Puiu. *NutriGen. Utilisation de modèles nutrigénomiques pour personnaliser les traitements diététiques dans l'obésité*, **Colloque international Les Territoire de la Sante: Production agroalimentaire, Nutrition, Securite alimentaire- PaNSaTS**, **2017**, Timisoara, Romania |
| **3.** | **Jurca Simina I,** Gafencu M, et colab. *Clinical and evolutive aspects of Klippel Feil Syndrome*, **National Congress of Medical Genetics, with international participation**, Paltinis, sept **2013** |
| **4.** | **IE Jurca- Simina,** M Gafencu, D Dan, M Puiu. *Prader Willi Syndrome (PWS) - Particular Molecular Profile and Diagnostic Protocol in Romania*, **Arch Dis Child** **2012**;97:A211 doi:10.1136/archdischild-2012-302724.0731- Poster presentations |
| **5.** | **I.Jurca-Simina,** M.Gafencu, A. But, S.Hanini. *Child and adolescent obesity – Influence of diet and lifestyle*. Book of abstracts pg. 89 **National Conference of Pediatrics**, ‘Emergencies and chronic diseases’, **2012**, Bucharest, Romania. |
| **6.** | **Jurca-Simina Iulia- Elena,** Ecob Graziella, Bacalu Alina, Gafencu Mihai. *Child’s obesity, a look from the perspective of age, sex and lifestyle*- **Public prize** at the **National Congress for Students and Young Doctors- 14th edition**, **2010**, Bucharest, Romania |
| **7.** | **Iulia Jurca Simina**, Florin Jurca Simina, Ionela Moaca, Pop Norbert, Stefan Berci, Iulia Popa, Cristina Irimia, Oana Rosca, Graziella Ecob, Adrian Juverdeanu, Carmen Dumitranoiu, Narcis Dobre, Mihai Gafencu, Maria Puiu. *Save the children with rare Diseases*- **Romanian Journal of Rare Diseases**, Supplement 1/**2010** ISSN 2068-5882 |
| **Coautor** | |
| **1.** | Doros G, Gafencu M, **Jurca Simina I** et colab. *Clinical profile, evolution and side effects of specific therapy in a rare disease –PAH secondary to CHD.* **National Congress of Medical Genetics, with international participation**, Paltinis, sept **2013** |
| **2.** | Gafencu M, **Jurca-Simina I.E.** and colab. *Neurologic component in HIV with hipopotasemia- case report.* **Neonatology National Conference**- poster presentation, Sibiu, **2012** |
| **3.** | Oana Rosca, Ionela Moaca, **Iulia Jurca Simina**, Florin Jurca Simina, Pop Norbert, Stefan Berci, Iulia Popa, Cristina Irimia, Graziella Ecob, Adrian Juverdeanu, Carmen Dumitranoiu, Narcis Dobre, Mihai Gafencu, Maria Puiu. *Rare diseases Week in Timisoara***- Romanian Journal of Rare Diseases**, Supplement 1/**2010** ISSN 2068-5882 |
| **4.** | Ionela Moaca, **Iulia Jurca Simina**, Florin Jurca Simina, Pop Norbert, Stefan Berci, Iulia Popa, Cristina Irimia, Oana Rosca, Graziella Ecob, Adrian Juverdeanu, Carmen Dumitranoiu, Narcis Dobre, Mihai Gafencu, Maria Puiu. *Special needs children’s Day*- **Romanian Journal of Rare Diseases**, Supplement 1/**2010** ISSN 2068-5882 |
| **5.** | M Puiu, M Gafencu, **I. Jurca Simina** et colab. *Prader Willi Syndrome- from research project to multicentre approach*, the third **National Congress of Medical Genetics**, with international participation, Timisoara, Romania, 22-25 Sept. **2010,** Romanian Journal of Rare Diseases 2010. |

**Data: 27.01.2022 Semnătura:**