

Lista lucrări SĂSĂRAN MARIA OANA

a) Titlul tezei de doctorat:

„Rolul microARN corelat cu markerii inflamatori în gastritele copilului și adultului”- susținere în data de 11.06.2021, diplomă seria J nr. 0055710, aviz CNATDCU și aprobare prin Ordinul Ministerului Educației nr. 5303 din 21.09.2021, calificativul Excelent

Coordonator științific: Prof.dr. Dobru Ecaterina Daniela

b) Cărți de specialitate apărute în edituri internaționale/edituri recunoscute CNCS-UEFISCDI – autor principal

1. Mărginean CO, Meliț LE, Săsăran MO. *Reabilitarea funcțională în pediatrie*. Editura University Press Tîrgu Mureș 2021, 142 pc, ISBN 978-973-169-720-8, cod CNCSIS 210

c) Cărți de specialitate apărute în edituri internaționale/edituri recunoscute CNCS-UEFISCDI – coautor

1. Mărginean CO, Togănel R, Duicu C, Chinceșan M, Borka Balas R, Pitea AM, Grama A, Man L, Meliț LE, **Mărginean MO**. *Pediatrie Note de curs*. Editura University Press Tîrgu Mureș 2018, 358 pg, ISBN 978-973-169-529-7, cod CNCSIS 210

d) Articole publicate în extenso

1) Articole publicate în extenso în reviste cotate ISI, cu FI

Autor principal/ Autor cu drepturi egale cu primul autor

1. Muntean C, **Săsăran MO**, Crișan A, Bănescu C. *Effects of PPARG and PPARGC1A gene polymorphisms on obesity markers*. Frontiers in Public Health 2022, 10:962852, FI: 6.461, ISSN: 2296-2565, <https://doi.org/10.3389/fpubh.2022.962852>
2. **Săsăran MO**, Bănescu C, Riza AL, Mocan S, Cârstea C, Dobru ED. *Differential expression of tissular miRNA-155 in pediatric gastritis*. Journal of Clinical Medicine 2022, 11, 3351, FI: 4.964, ISSN: 2077-0383, <https://doi.org/10.3390/jcm11123351>
3. Făgărășan A, **Săsăran M**. *The Predictive Role of Plasma Biomarkers in the Evolution of Aortopathies Associated with Congenital Heart Malformations*. International Journal of Molecular Sciences 2022, 23(9):4993, FI: 6.208, ISSN: 1422-0067, <https://doi.org/10.3390/ijms23094993>
4. **Săsăran MO**, Meliț LE, Dobru ED. *MicroRNA modulation of host immune response and inflammation triggered by Helicobacter Pylori*. International Journal of Molecular

- Sciences 2021, 22(3), 1406, FI: 6.208, ISSN: 1422-0067
<https://doi.org/10.3390/ijms22031406>
5. **Săsăran MO**, Meliț LE, Mocan S, Ghiga DV, Dobru ED, *Pediatric gastritis and its impact on hematologic parameters*, Medicine 2020, 99(35):e21985, FI: 1.889, ISSN 0025-7974, <http://dx.doi.org/10.1097/MD.00000000000021985>
 6. **Mărginean MO**, Molnar E, Chinceșan M, *Epstein-Barr virus-associated hemophagocytic lymphohistiocytosis in a small child: A case report.*, Medicine 2020, 99:3(e18759), FI: 1.889, ISSN 0025-7974, <http://dx.doi.org/10.1097/MD.00000000000018759>
 7. **Mărginean MO**, Mărginean C O, Meliț L E, Voidăzan S, Moldovan V, Bănescu C. *The impact of host's genetic susceptibility on Helicobacter pylori infection in children.* Medicine 2017, 96:30(e7612), FI: 2.028, ISSN 0025-7974, <http://dx.doi.org/10.1097/MD.00000000000007612>
 8. Meliț LE, Mărginean CO, **Săsăran MO**. *The Challenges of Eradicating Pediatric Helicobacter pylori Infection in the Era of Probiotics.* Children 2022, 9(6):795, FI: 2.835, ISSN:2227-9067, <https://doi.org/10.3390/children9060795>
 9. Mărginean CO, Meliț LE, Cucuiet MT, Cucuiet M, Rațiu M, **Săsăran MO**. *COVID-19 Vaccine—A Potential Trigger for MOGAD Transverse Myelitis in a Teenager—A Case Report and a Review of the Literature.* Children 2022, 9(5):674, FI: 2.835, ISSN:2227-9067, <https://doi.org/10.3390/children9050674>
 10. Meliț LE, Mărginean CO, **Săsăran MO**. *The Yin-Yang Concept of Pediatric Obesity and Gut Microbiota.* Biomedicines 2022, 10(3):645, FI:4.757, ISSN: 2227-9059, <https://doi.org/10.3390/biomedicines10030645>
 11. Mărginean CO, Meliț LE, **Săsăran MO**. *Metabolic Associated Fatty Liver Disease in Children—From Atomistic to Holistic.* Biomedicines 2021, 9(12):1866, FI:4.757, ISSN: 2227-9059, <https://doi.org/10.3390/biomedicines9121866>
 12. Mărginean CO, Meliț LE, **Săsăran MO**, *Pediatric obesity-a potential risk factor for systemic inflammatory syndrome associated to COVID-19, a case report.* Frontiers in Pediatrics 2021, 9:681626, FI: 3.569, ISSN: 2296-2360 <https://doi.org/10.3389/fped.2021.681626>
 13. Muntean C, **Săsăran M**. *Vitamin D Status and Its Role in First-Time and Recurrent Urinary Tract Infections in Children: A Case-Control Study.* Children 2021, 8(5):419, FI: 2.835, ISSN: 2227-9067, <https://doi.org/10.3390/children8050419>
 14. Mărginean CO, Meliț LE, Ghiga DV, **Săsăran MO**, *Reference values of normal liver stiffness in healthy children by two methods: 2D shear wave and transient elastography.*, Scientific Reports 2020, 10(1):7213, FI: 4.379, ISSN: 2045-2322, <https://doi.org/10.1038/s41598-020-64320-w>
 15. Mărginean CO, Meliț LE, Huțanu A, Ghiga DV, **Săsăran MO**, *The Adipokines and Inflammatory Status in the Era of Pediatric Obesity*, Cytokine 2020 Feb, 126:154925, FI:3.861, ISSN: 1043-4666, <https://doi.org/10.1016/j.cyto.2019.154925>
 16. Mărginean CO, Meliț LE, **Săsăran MO**, *The discrepancies of COVID-19 clinical spectrum between infancy and adolescence- two case reports and a review of the literature*, Frontiers in Pediatrics 2020, 8:577174., FI: 3.418, ISSN: 2296-2360, <https://doi.org/10.3389/fped.2020.577174>

17. Mărginean CO, Meliț LE, Ghiga DV, **Săsăran MO**, *The assessment of liver fibrosis in children with obesity on two methods: transient and two dimensional shear wave elastography*, Scientific Reports 2019, 9, 19800, FI: 3.998, ISSN 2045-2322, <https://doi.org/10.1038/s41598-019-56358-2>
18. Meliț LE, Mărginean CO, Mărginean CD, **Mărginean MO**, *The Relationship between Toll-like Receptors and Helicobacter Pylori-Related Gastropathies: Still a Controversial Topic*, Journal of Immunology Research 2019; 2019:8197048, FI: 3.327, ISSN: 2314-8861, <https://doi.org/10.1155/2019/8197048>

Co-autor

1. Duicu C, Pitea AM, **Săsăran MO**, Cozea I, Man L, Bănescu C, *Nephrogenic diabetes insipidus in children (Review)*, Experimental and Therapeutic Medicine 2021, 22:746, FI: 2.751, ISSN: 1792-0981, <https://doi.org/10.3892/etm.2021.10178>
2. Meliț LE, **Mărginean MO**, Mocan S, Mărginean CO, *The usefulness of inflammatory biomarkers in diagnosing child and adolescent's gastritis (STROBE compliant article)*, Medicine, 2019 Jun, 98(26):e16188, FI: 1.552, ISSN 0025-7974, <http://dx.doi.org/10.1097/MD.00000000000016188>

2) Articole publicate în extenso în reviste ISI, fără FI, autor principal

1. **Mărginean MO**, Meliț LE, Mocanu S, Săsăran V. *Ibuprofen, a potential cause of acute hemorrhagic gastritis in children – a case report*, The Journal of Critical Care Medicine 2018, 4(4): 143-146, doi: 10.2478/jccm-2018-0022, ISSN: 2393–1809, <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC6296277/pdf/jccm-04-143.pdf>

3) Articole publicate în extenso în reviste B+ sau BDI

Autor principal

1. **Săsăran MO**, Meliț LE, Mocanu S, Dobru ED, *Serologic diagnosis of Helicobacter Pylori in children and its utility- a prospective study*, Romanian Journal of Pediatrics 2020; 69(1):52-57, doi: 10.37897/RJP.2020.1.6, ISSN 1454-0398, https://view.publitas.com/amph/rjp_2020_1_en_art-10/page/1
2. **Mărginean MO**, Duicu C, Săsăran V, Mărginean C O, Meliț L E, *The utility of contrast-enhanced ultrasonography in diagnosing child's vesicoureteral reflux – a case report and a review of the literature*, Romanian Journal of Pediatrics 2017; 66(1): 42-46, doi: 10.37897/RJP.2017.1.9, ISSN 1454-0398, https://rjp.com.ro/articles/2017.1/RJP_2017_1_EN_Art-09.pdf
3. **Mărginean MO**, Mărginean CO, Săsăran V, Suciu N, Meliț LE, *Pneumonia, still a challenge for the pediatrician – case report*, Romanian Journal of Infectious Diseases 2016, 19(4): 222-227, ISSN 1454-3389, <https://rjid.com.ro/pneumonia-still-a-challenge-for-the-pediatrician-case-report/>
4. **Mărginean MO**, Damian R, Dincă A, Mărginean CO, Meliț L E, *Acute gastroenteritis with Clostridium difficile in a small child with hereditary lactose intolerance*, Romanian Journal of Pediatrics 2016, 65(2):181-184, ISSN 1454-0398, <https://rjp.com.ro/acute->

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5. Schäfer K, **Săsăran MO**, *Prognostic value of hematological parameters in childhood respiratory tract infections*, Romanian Journal of Pediatrics 2022, 71(2):62-68, ISSN 1454-0398, doi: 10.37897/RJP.2022.2.3, https://view.publitas.com/amph/rjp_2022_2_art-03/page/1
6. Chiheri DM, **Săsăran MO**, Meliț LE, *Role of mean platelet volume and platelet/lymphocyte ratio in assessing the severity of acute respiratory infections in children*, Romanian Journal of Pediatrics 2020; 69(2):126-133, ISSN 1454-0398, doi: 10.37897/RJP.2020.1.6, https://view.publitas.com/amph/rjp_2020_2_en_art-10/page/1
7. Făgărășan A, **Săsăran MO**, *New approaches to pediatric dilated cardiomyopathy in current practice*, Romanian Journal of Pediatrics 2020; 69(1):44-47, ISSN 1454-0398, doi: 10.37897/RJP.2020.1.6, https://view.publitas.com/amph/rjp_2020_1_en_art-08/page/1

e) Articole publicate în rezumat în reviste și volumele unor manifestări științifice cu ISBN sau ISSN – prim-autor

1. **Săsăran MO**, Meliț LE, Căpîlnă B, Mărginean CO, *Severe neonatal jaundice associated with SARS-COV2 infection*, Conferința Națională cu Participare Internațională „Managementul Pacientului Critic în Patologia Infecțioasă” ediția a VI-a, Târgu Mureș, 18-20 mai 2022, The Journal of Critical Care Medicine 2022, 8 (suppl 1):21-22, ISSN: 2393–1809 (print), e-ISSN 2393-1817 (online)
2. **Săsăran MO**, Meliț LE, Muntean C, Grama A, Căpîlnă B, Mărginean CO, *Co-infecția SARS-COV2 și Rotavirus la copil: o serie de cazuri clinice*, Conferința Națională de Pediatrie, București, 3-6 aprilie 2022, Revista Română de Pediatrie, 71 (supl): 92-93, ISSN 1454-0398, e-ISSN 2069-6175
3. **Săsăran MO**, Meliț LE, Mocanu S, Dobru ED, *Characteristics of reactive gastropathy in a pediatric population: a prospective study*, International Conference of PhD students and Young Doctors, 8 decembrie 2021, Târgu Mureș, Book of Abstracts, no. 4/2021, 4:142, University Press Târgu Mureș, ISSN 2602-1609, ISSN-L 2602-1609
4. **Săsăran MO**, Meliț LE, Mocanu S, Riza A, Bănescu C, Dobru ED, *Rolul microARN în determinsimul răspunsului imun asociat gastritei cu Helicobacter pylori la copil*, Conferința Națională de Pediatrie, București, 7-10 aprilie 2021, Revista Română de Pediatrie, 70 (supl):71, ISSN 1454-0398, e-ISSN 2069-6175
5. **Săsăran MO**, Meliț LE, Mocanu S, Ghiga DV, Dobru ED, *The role of platelet-to-lymphocyte ratio in the diagnosis of pediatric gastritis*, The 12th Conference of PhD students and Young Doctors, 11 decembrie 2019, Târgu Mureș, Book of abstracts, no.2/2019, 2:104, University Press Târgu Mureș, ISSN 2602-1609, ISSN-L 2602-1609
6. **Mărginean MO**, Meliț LE, Mărginean CO. *Reacție idiosincrazică după tratament cu multiple antibiotice: prezentare de caz*. Modern Trends in Pediatrics, 13-15 September 2018, Acta Medica Marisiensis;64(suppl 5):20, ISSN 2068-33-24, CNCSIS 103, B+, indexată EBSCO/ PubMed/ EMBASE <http://www.ammiournal.ro/>
7. **Mărginean MO**, Meliț LE, Mărginean CO. *Boala celiacă – un diagnostic dificil la copilul mic*. Conferința Națională de Pediatrie, București 21-24 martie 2018, Revista Română de Pediatrie 2018;67:69-70, ISSN 1454-0398, e-ISSN 2069-6175

8. **Mărginean MO**, Meliț LE, Mărginean CO. *Pancreatită acută recurentă la un adolescent de sex masculin: prezentare de caz*. Al zecelea congres național de gastroenterologie, hepatologie și nutriție pediatrică, cu participare internațională, Timișoara, 3-6 octombrie 2018, ISSN 2602-1226, ISSN-L 2602-1226

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