

LISTA DE LUCRĂRI- SĂSĂRAN VLĂDUȚ

Titlul tezei de doctorat

“Rolul microARN și al elastografiei în stabilirea diagnosticului adenomiozei”- susținere în data de 27.09.2022, diploma seria J nr. 0058911, aviz CNATDCU și aprobare prin Ordinul Ministerului Educației nr. 3023 din 11.01.2023, calificativul Foarte Bine

Coordonator științific: Prof. dr. Pușcașiu Lucian

Articole publicate în extenso în reviste ISI cu FI

Prim autor

1. Vlăduț Săsăran, Claudiu Mărginean, Lucian Pușcașiu. Current non-invasive imaging techniques used in the diagnosis of adenomyosis. Clin. Exp. Obstet. Gynecol. 2023, 50(3), 49; <https://doi.org/10.31083/j.ceog5003049>. FI:0.4
2. Săsăran V, Sabin Turdean, Claudiu Mărginean, Marius Gliga, Levente Ilyes, Ovidiu Grama, Lucian Pușcașiu. Transvaginal ultrasound combined with strain-ratio elastography for the concomitant diagnosis of uterine fibroids and adenomyosis: a pilot study. J. Clin. Med. 2022, 11(13), 3757. <https://doi.org/10.3390/jcm11133757>. FI:3.9
3. Săsăran V, Turdean S, Gliga M, Ilyes L, Grama O, Muntean M, Pușcașiu L. Value of Strain-Ratio Elastography in the Diagnosis and Differentiation of Uterine Fibroids and Adenomyosis. Journal of Personalized Medicine 2021; 11(8):824. <https://doi.org/10.3390/jpm11080824>, FI: 3.508
4. Săsăran V, Alexa Bad CM, Muresan D, Pușcașiu L. *Ultrasound pattern and diagnostic accuracy of primary ovarian endometrioma and its recurrence: a pictorial essay*. Medical Ultrasonography 2020;22(2):230-235. <http://dx.doi.org/10.11152/mu-2331>, FI: 1.611

Autor principal

1. Mihai Muntean, Claudiu Mărginean, Elena Silvia Bernad, Claudia Bănescu, Victoria Nyulas, Irina Elena Muntean, Vladut Săsăran. Adiponectin c1q and collagen domain containing rs266729, cyclin-dependent kinase inhibitor 2a and 2b rs10811661, and signal sequence receptor subunit 1 rs9505118 polymorphisms and their association with gestational diabetes mellitus: a case-control study in a romanian population. Int. J. Mol. Sci. 2025, 26(4), 1654; <https://doi.org/10.3390/ijms26041654>. FI: 4.9.
2. Mihai Muntean, Claudiu Mărginean, Elena Silvia Bernad, Claudia Bănescu, Victoria Nyulas, Irina Elena Muntean, Vladut Săsăran. The link between newborn snp polymorphism rs266729, adiponectin, and newborn macrosomia in a cohort of

- pregnant women with gestational diabetes mellitus: a case-control pilot study. *Children* 2025, 12(2), 155; <https://doi.org/10.3390/children12020155>. FI: 2
3. Muntean Mihai, Săsăran Vladut, Pop Gheorghe Lucian, Muntean Elena Irina, Nyulas Victoria, Mărginean Claudiu. Subclinical hypothyroidism and gestational hypertensive disorders in a cohort of romanian pregnant women with gestational diabetes mellitus: a pilot study. *Biomedicines* 2024, 12(11), 2587; <https://doi.org/10.3390/biomedicines12112587>. FI: 3.9
 4. Muntean Mihai, Săsăran Vladut, Luca Sonia-Teodora, Suciu Laura Mihaela, Nyulas Victoria, Muntean Irina Elena, Mărginean Claudiu. Correlation between overweight, obesity, gestational diabetes mellitus, adipokines (adipolin and adiponectin), and adverse pregnancy outcomes: a pilot study. *Medicina* 2024, 60(9), 1544; <https://doi.org/10.3390/medicina60091544>. FI: 2.4
 5. Sonia-Teodora Luca, Vlăduț Săsăran, Mihai Muntean, Claudiu Mărginean. A review of the literature: amniotic fluid "sludge" - clinical significance and perinatal outcomes. *J. Clin. Med.* 2024, 13(17), 5306; <https://doi.org/10.3390/jcm13175306>. FI: 3
 6. Mihai Muntean, Vladut Săsăran, Sonia-Teodora Luca, Laura Mihaela Suciu, Victoria Nyulas, Claudiu Mărginean. Serum levels of adipolin and adiponectin and their correlation with perinatal outcomes in gestational diabetes mellitus. *J. Clin. Med.* 2024, 13(14), 4082; <https://doi.org/10.3390/jcm13144082>. FI:3
 7. Liliana Gozar, Maria Oana Săsăran, Daniela Toma, Andreea Cerghit-Paler, Claudiu Molnar-Varlam, Claudiu Mărginean, Vlăduț Săsăran. Left ventricular function evaluation of the fetal heart: reference intervals and inter-observer variability of 2d speckle-tracking echocardiography measurements. *Med Ultrason* 2023, Vol. 25, no. 2, 168-174; <http://dx.doi.org/10.11152/mu-4021>. FI:1.8
 8. Claudiu Mărginean, Vlăduț Săsăran, Cristina Oana Mărginean, Lorena Elena Meliț, Maria Oana Mărginean, *Prenatal diagnosis of cleft lip and cleft lip palate-a case series*. *Medical Ultrasonography* 2018, 20 (4): 531-535, <http://dx.doi.org/10.11152/mu-1582> FI:1.674

Co-autor

1. Mărginean CO, Mărginean C, Chinceșan M, Mărginean MO, Meliț LE, Săsăran V, Mărginean CD Pediatric ovarian tumors, a challenge for pediatrician and gynecologist: Three case reports (CARE compliant) *Medicine* 2019; (e15242), <http://dx.doi.org/10.1097/MD.00000000000015242>, IF 1.552, ISSN 0025-7974
2. Cristina Oana Mărginean, Claudiu Mărginean, Lorena Elena Meliț, Vlăduț Ștefan Săsăran, Mihai Poruțiu, Cristian Dan Mărginean, *An incidental diagnosis of a giant paraovarian cyst in a female teenager: a case report*, *Medicine* 2018, 97(48): e13406, doi: [10.1097/MD.00000000000013406](https://doi.org/10.1097/MD.00000000000013406) FI: 1.870
3. Claudiu Mărginean, Claudiu Molnar Varlam, Lorena Elena Meliț, Maria Oana Mărginean, Vlăduț Ștefan Bogdan Săsăran, Daniel Mureșan, *Isolated anomalies of the fetal hand - two case reports and a review of the literature*, *Romanian Journal of Morphology & Embriology* 2016, vol 57: 1415-1419, no. 4, ISSN(print) 1220 - 0522, ISSN(online) 2066 - 8279. PMID: 28174813. <https://rjme.ro/RJME/resources/files/57041614151419.pdf> FI: 0.67

Articole publicate în extenso în reviste ISI fără FI

Autor principal

1. Mărginean Maria Oana, Meliț Lorena Elena, Mocanu Simona, Săsăran Vlăduț, *Ibuprofen, a potential cause of acute hemorrhagic gastritis in children – a case report*, The Journal Of Critical Care Medicine 2018, 4(4): 143-146
<https://doi.org/10.2478/jccm-2018-0022>

Articole publicate în extenso în reviste BDI

Prim autor

1. Săsăran V, Mureșan D, Molnar Varlam C, Pușcașiu L, *Provocări în diagnosticul neinvaziv al adenomiozei*, Obstetrica și Ginecologia 2020; 68(3):130, doi: 10.26416/ObsGin.68.3.2020.4011, ISSN 1454-0398

Co-autor

1. Mihai Muntean, Vlăduț Săsăran, Sonia-Teodora Luca, Claudiu Mărginean. *Prenatal detection of 2q21. 1 deletion in a fetus with severe early-onset fetal growth restriction: case report and literature review*. Obstetrica și Ginecologia, 2024, Vol 72, Issue 3, p138, ISSN 1220-5532
2. Mihai Muntean, Vlăduț Săsăran, Sonia-Teodora Luca, Victoria Nyulas, Claudiu Mărginean. *Pregnancy outcome at very advanced maternal age: the experience of a level 2 center*. Obstetrica și Ginecologia, 2023, Vol 71, Issue 2, p67 doi:10.26416/ObsGin.71.2.2023.8873, ISSN 1220-5532
3. Mihai Muntean, Doina Bîlcă, Consuela Filotti, Alexandra Mileșan, Sabina Gliga, Rodica Ifrim, Janos Kupas, Adina Vanga, Vlăduț Săsăran, Claudiu Mărginean. *Evaluation of effectiveness of the real-time PCR test detection of group B Streptococcus at birth compared to classical culture*. Obstetrica și Ginecologia, 2021, Vol 69, Issue 3, p110 doi:10.26416/ObsGin.69.2.2021.5551, ISSN 1220-5532
4. Maria Oana Mărginean, Carmen Duicu, Vlăduț Săsăran, Cristina Oana Mărginean, Lorena Elena Meliț, *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, vol 66: 42-46, nr. 1, ISSN 1454-0398
5. George Rolea, Claudiu Mărginean, Vlăduț Ștefan Săsăran, Cristian Dan Mărginean, Lorena Elena Meliț, *Potter syndrome, a rare entity with high recurrence risk in women with renal malformations- case report and a review of the literature*. Romanian Journal of Pediatrics 2017, vol 66:131 – 134, nr. 2, ISSN 1454-0398
6. Mărginean Maria Oana, Mărginean Cristina Oana, Săsăran Vlăduț, Suciu Nicoleta, Meliț Lorena Elena, *Pneumonia, still a challenge for the pediatrician- case report*. Romanian Journal of Infectious Diseases 2016, vol 19:226-231, nr. 4, ISSN 1454-3389

Articole publicate în extenso în reviste ISI Proceeding

Autor principal

1. Mărginean Claudiu, Gozar Liliana, Togănel Rodica, Muntean Iolanda, Mărginean Cristina Oana, Săsăran Vlăduț Bogdan, *Fetal Heterotaxia- A Diagnosis with Multiple Possibilities*, Proceedings of the 6th Congress of the Ultrasound Society in Obstetrics and Gynecology, Filodiritto International Proceedings, 2018, ISBN 978-88-85813-20-5

Co-autor

1. Mărginean CO, Mărginean C, **Săsăran VȘ**, Mărginean MO, Armean I, Răchită A, Meliț LE, *Type 1 autoimmune hepatitis, a rare condition in children – a case report and a review of the literature*, Proceedings Of The 6th Congress Of The Ultrasound Society In Obstetrics And Gynecology, Filodiritto International Proceedings, 2018, ISBN 978-88-85813-20-5

Abstracte publicate în reviste ISI

Co-autor

1. Mărginean C, Gozar L, **Săsăran V.S**, Mărginean M, Molnar C.V, Mărginean C, Muntean I, Togănel R, *Referral for fetal echocardiography in the era of cardiac screening training*, Ultrasound in Obstetrics and Gynecology 2019, 54 (suppl 1):301, ISSN 1469-0705

Abstracte publicate în reviste BDI

Prim autor

1. Săsăran V, Pușcașiu L, Turdean S, The Role Of Ultrasonography In The Concurrent Diagnosis Of Adenomyosis And Uterine Fibromatosis, Ginecologia.ro 2022, nr. 37 (3), suppl 3: 38, ISSN 2457-5666
2. Săsăran V, Pușcașiu L, Turdean S, The utility of elastography in the diagnosis of adenomyosis, Ginecologia.ro 2020, nr. 29 (3), suppl 1: 57, ISSN 2457-5666
3. Săsăran Vlăduț Bogdan, Mărginean Maria Oana, Mocanu Simona, Mărginean Cristina Oana, Meliț Lorena Elena, *The severity of chron's disease in pediatrics - a case report and a review of the literature*, Acta Medica Marisiensis 2017, Volumul 63(suppl):117 ISSN 2068-3324.
4. Săsăran V B , Georgescu R , Bauer Orsolya, *Which morphological and molecular parameters of the primary breast tumor can predict the positivity of nonsentinel lymph nodes after positive sentinel lymph node biopsy?*, Acta Medica Marisiensis, 2016, Volumul 62(suppl 4):56, ISSN 2068 – 3324 – premiul 3
5. Săsăran V , Gavrilovici L , Antoniu R , Samuel M , Beleaia M A , Suciu H , Stroe V, *The surgical approach to complete atrioventricular canal defects disease at iubcvl târgu-mureș*, Acta Medica Marisiensis 2015, Volumul 61(suppl 2):49 ISSN 2068 – 3324

Co-autor

1. Cristian-Ioan Cîmpian, Andreea Ionela Chiciudean, Dragoș Molnar, Mara-Constantina Ilovan, Patrick Lazar Dominik Chiciudean, Lucian Pușcașiu, Vlăduț Săsăran, *Factors associated with the risk of recurrence after surgical treatment of ovarian*

endometrioma, Acta Medica Marisiensis 2023, Volumul 69(suppl 1):95 ISSN 2668-7755

2. Andreea Abouritei, Ana Dobrin, Bogdan Zoea, Dragoş Ioan Petrişor, Claudiu Mărginean, Vlad Săsăran, *Risk factors associated with adenomyosis and leiomyomatosis*, Acta Medica Marisiensis 2022, Volumul 68(suppl 3):135 ISSN 2668-7755
3. Mărginean Maria Oana, Săsăran V B, Duicu Carmen, Meliţ Lorena Elena, *Pneumonia leads to the diagnosis of acute leukemia in a child - a case report and a review of the literature*, Acta Medica Marisiensis 2017, Volumul 63(suppl):118 ISSN 2068-3324
4. Samuel M, Kardos Anita, Săsăran V, Muresan M, Petrisor M, *Why to choose laparoscopic appendectomy?*, Acta Medica Marisiensis 2015, Volumul 61(suppl 2):48 ISSN 2068 – 3324
5. Antoniu R, Matei Bianca, Tăbăcar M, Săsăran V, Coroş M, Sorin S, *Handsewn vs. Stapled anastomoses after low anterior resection of rectal tumors*, Acta Medica Marisiensis, 2015, Volumul 61(suppl 2):58 ISSN 2068 – 3324

Lucrări publicate în ultimii 10 anii în reviste şi volume de conferinţe cu referenţi (neindexate)

1. Săsăran V, Alexa-Bad C, Puşcaşiu L, *Ultrasound patterns associated with primary ovarian endometriomas- a retrospective study*, Book of Abstracts, The 12th Conference of PhD Students and Young Doctors, 9-14 Decembrie 2019. Târgu Mureş, no.2/2019, 2:107, University Press Targu Mures, ISSN 2602-1609, ISSN-L 2602-1609