LISTĂ LUCRĂRI

Conf. Univ. dr. MUNTEAN IOLANDA

A) Articole publicate în extenso în reviste cotate ISI, cu FI, autor principal/ coautor

Autor principal

1. **Muntean I,** Melinte M, Fagarasan A, Suteu CC, Toganel R. *A novel speckle-tracking echocardiographiy derived parameter that predicts clinical worsening in children with pulmonary arterial hypertension*. Appl. Sci. 2022, *12*(11), 5494; https://doi.org/10.3390/app12115494 . **IF: 2,679**
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5. **Muntean I,** Benedek T, Toganel R. *Right ventriculo-arterial coupling in right heart failure – Is the right ventricle independent?* Int J Cardiol, 2018;259:136. DOI: https://doi.org/10.1016/j.ijcard.2017.12.062, ISSN: 0167-5273, **IF: 4.034**
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13. Togănel R**, Muntean I***, Duicu C, Făgărăşan A, Gozar L, Bănescu C – *The role of eNOS and AGT gene polymorphisms in secondary pulmonary arterial hypertension in Romanian children with congenital heart disease.* Rev Romana Med Lab, 2013;21(3):267-274. **DOI:** https://doi.org/10.2478/rrlm-2013-0031. ISSN-L: 1841-6624, ISSN online:2284-5623, **IF 0,171** – *autor corespondent

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6. Togănel R, Bănescu C , Duicu C , Şuteu C , **Muntean I**, Făgărăşan A, Gozar L , Pasc S. *Angiotensin-converting enzyme gene polymorphisms in pulmonary arterial hypertension in children***,** Rev Romana Med Lab, 2010;18(4/4):31-36**.** http://www.rrml.ro/articole/2010/2010_4_4.pdf, SSN-L: 1841-6624, ISSN online:2284-5623, **IF: 0,113**
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B) Articole publicate în extenso în reviste ISI, fără FI, autor principal/ coautor

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1. **Muntean I**, Barmou AC, Sin AI, Suciu H, Togănel R. *Early Acute Graft Rejection in a Heart Transplanted Child with Dilated Cardiomyopathy*, Journal of Cardiovascular Emergencies 2020;6(2):43-47, DOI: 10.2478/jce-2020-0007

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1. Cerghit AP, Făgărășan A, **Muntean I,** Pasc S, Miklósi D, Gozar L, Toganel R. *Atrial Flutter in a Newborn: a Case Report.* Journal Of Cardiovascular Emergencies, 2020, 6 (3), 67-71
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9. Togănel R, Făgărăşan A, Paşc S, Gozar L, **Muntean I**, Şuteu C, Blesneac C, Koncsag E. *Registrul Regional al malformaţiilor cardiace congenitale.* Romanian Journal of Cardiology (Revista Română de Cardiologie). 2010;25(4):235-241. ISSN 1583-2996. http://www.ebscohost.com/titleLists/a9h-journals.pdf

D) Cărți de specialitate apărute în edituri internaționale/edituri recunoscute CNCS-UEFISCDI format tipărit sau DVD – autor principal/unic autor

1. Togănel Rodica, Făgărășan Amalia, **Muntean Iolanda**, Gozar Liliana, Suteu Carmen, Blesneac Cristina, Beligan Laura, Toma Daniela, Ghiragosian-Rusu Simina. *Abordarea diagnostica si*

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2. Togănel R, Făgărăşan A, **Muntean I**, Gozar L, Paşc AS, Şuteu CC, Blesneac C, Toma D, Beligan L. *Urgențele cardiovasculare neonatale*. Editura University Press Tg. Mureş, **2018**, ISBN 978-973-169-544-0, cod CNCS 210 – in casuta CIP
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6. Mărginean C, Gozar L, **Muntean I**, Togănel R. *Ecografia malformațiilor cardiace Fetale*. Editura University Press Tg. Mureş, **2016**, DVD + 8 pag, ISBN 978-973- 169-456- 6, cod CNCS 210;

E) Capitole în tratate sau volume colective apărute în edituri internaționale/edituri recunoscute CNCS-UEFISCDI – prim autor

1. **Muntean Iolanda**. 3 capitole: cap. 23:"*Ventriculul drept cu dubla cale de iesire*" Pg. 253-260, cap 33: "*Anomaliile arterelor coronare*" Pg 320-326, cap. 35: "*Arcul aortic intrerupt*" Pg 336-339, IN *Esentialul in cardiologia pediatrica* (Cinteza E, Nicolescu A.) Editura Amaltea, 2022, ISBN 9789731622255,
2. **Muntean Iolanda**. *Hipertensiunea arterială* IN *Tratat de Pediatrie*, editia I. Editura Medichub Media Bucuresti, **2021**, ISBN 978-606-95260-0-2, pg 423-429. cod CNCSIS ?
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F) Articole publicate sub formă de cărți cu ISBN (colecție de articole) autor principal/coauthor

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1. Fagarasan A, Gozar L, **Muntean I**. Forme rare de cardiomiopatii in patologia pediatrica, Anomalia de origine a arterei coronare stangi din artera pulmonara IN: Progrese in cardiologie, sub egida Societatii Romane de Cardiologie, Ed. Media Med Publicis, 2013, ISSN 1843-3731
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G) Articole publicate în extenso în reviste B, autor principal / co-autor

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1. **Muntean I,** Toganel R, Gozar L. *The role of perioperative echocardiography in congenital heart defects*. "Malformatii cardiace congenitale - Noi abordari diagnostice si terapeutice", Al 3-lea Simpozion National de Cardiologie Pediatrica cu participare internationala, , Tg.Mures, 09-11 octombrie 2008, Revista de Medicina si Farmacie- UMF Târgu Mureş, 2008;54(supl.5):105-113, ISSN 1221-2229. Cod CNCSIS 103.
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H) Articole publicate în rezumat în reviste și volumele unor manifestări științifice, cu ISBN sau ISSN, indexate ISI – prim-autor / coautor - de la ultima promovare

prim-autor

1. **Muntean Iolanda**, Melinte Mihaela, Toganel Rodica. Assessment of tricuspid annular motion by speckle tracking in children with pulmonary arterial hypertension secondary to ventricular septal defect. 53rd Annual Meeting of the Association for European Paediatric and Congenital Cardiology, Seville,Spain, May 15-18, 2019, Cardiology in the Young, 2019, 29, suppl 1, S126, 1047-9511 (Print), 1467-1107 (Online),**IF 0,905**
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I) Articole publicate în rezumat în reviste și volumele unor manifestări științifice cu ISBN sau ISSN – prim-autor / coautor - de la ultima promovare

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2. **Muntean I.** Indicatiile transplantului cardiac la copil. Revista Romana de Pediatrie. Conferinta Nationala de Pediatrie “Ghiduri si protocoale in Pediatrie”, 7-10 oct 2020, Bucuresti (online), 2020, Vol LXIX, suppl, p 45
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J) ***Granturi/proiecte***

1. Grant/proiect câștigat prin competiție națională - director/responsabil proiect în cadrul instituției/membru în proiect

- ***Translarea cercetarilor genomice referitoare la etiologia malformatiilor cardiace congenitale in metode inovative de screening, preventie prenatala, diagnostic genetic si Imagistica tridimensionala- MAMI.*** Programul PN II, programul 4, Parteneriate în domeniile prioritare, Contract Nr. 41-042 /2007, http://www.upm.ro/medicina/mami/index.html, director de proiect Conf. Dr. Togănel Rodica - UMF Tg Mures, valoare 2.000.000 lei, (Muntean Iolanda - **Membru**)

2. Grant/proiect câștigat prin competiție internă - director/membru în proiect

- **Director de proiect: "***Importanța prognostică a biomarkerilor ecocardiografici speckle-tracking și genetici de tip miRNA în evoluția performanței miocardice la copiii cu afecțiuni cardiace de diverse etiologii"* - valoare proiect 20.000 Euro , grant colectiv câştigat prin competiţie internă UMF Tîrgu Mureş, număr înregistrare 511/5/17.01.2022.

- **Director de proiect:** *Utilitatea noilor metode ecocardiografice speckle-tracking în evaluarea hipertensiunii arteriale pulmonare la copil* – valoare proiect 22.500 lei, grant câştigat prin competiţie internă UMF Tîrgu Mureş, număr înregistrare 27/11.12.2013.

3. Proiecte de formare continuă și de dezvoltare instituțională – experți pe termen lung/termen scurt

- **Expert pe termen lung:** POSDRU/179/3.2/S/151188 „*Competitivitate pentru inima copiilor: cardiologie și chirurgie cardiovasculară pediatrică - CORDISPED*" (Fondul Social European prin Programul Operaţional Sectorial pentru Dezvoltarea Resurselor Umane 2007 – 2013 – Axa prioritară 3 "Creșterea adaptabilității lucrătorilor și a întreprinderilor", Domeniul major de intervenţie 3.2 „Formare și sprijin pentru întreprinderi și angajați pentru promovarea adaptabilității", perioadă de implementare) - expert pe termen lung

- Proiect de colaborare, în scopul îmbunătățirii asistenței cardiologice pediatrice în Clinica Cardiologie Pediatrică. Nr înregistrare Caritas 151-17.06.2008. Nr înregistrare IBCvT Tg Mureș 2372-17.06.2008. Nr contract 2373-152-17.06.08. Proiect finanţat de Fundaţia Peter Osypka Deutscher Caritasverband, Germania Durata de desfășurare 60 luni, 2008-2013.

Tg. Mureș, febr 2023

Conf. Dr. Muntean Iolanda