

A. TEZA DE DOCTORAT:

Titlul tezei de doctorat: "Contribuția examinărilor CT la evaluarea grăsimii abdominale", anul susținerii: 2017

Conducător științific: Prof. Dr. Dobreanu Dan

Instituția eliberatoare a diplomei de doctor: Ministerul Educației Naționale și Cercetării Științifice, Universitatea de Medicină și Farmacie din Tîrgu Mureș

Calificativul obținut: Magna cum Laude

B. CARTI DE SPECIALITATE

b.2 Cărți de specialitate apărute în edituri internaționale/edituri recunoscute CNCS-UEFISCDI – autor principal/unic autor

Pop Marian, *Atlas de tomografie computerizată cardiovasculară: Patologie coronariană*, Editura Ștef Iași, 2023, 108 pg, ISBN 978-606-028-943-2, cod CNCSIS 88 – **20 puncte**

Pop Marian, *Atlas de tomografie computerizată cardiovasculară: Patologie congenitală conotruncală*, Editura Ștef Iași, 2023, 102pg, ISBN 978-606-028-944-9, cod CNCSIS 88 – **20 puncte**

Pop Marian, *Aplicații informatice și statistice în evaluarea grăsimii abdominale*, Editura Ștef Iași, 2017, 72 pg, ISBN 978-606-575-881-0, cod CNCSIS 88 – **20 puncte**

b.4 Cărți cu ISBN sub formă de CD/DVD – autor principal

Pop Marian, *Exerciții practice de Informatică Medicală*, CD, Tîrgu Mureș, 2017, ISBN 978-973-0-26143-1– **8 puncte**

Maria Daniela Podeanu, Ionela Pașcanu, Claudiu Mărginean, Ana-Maria Ungureanu, Iunius Simu, Raluca-Monica Pop, **Marian Pop**, *Radioimagnostică în patologia endocrină*, Tîrgu Mureș, 2014, ISBN: 978-973-0-16406-0– **1 puncte**

C. CAPITOLE ÎN TRATATE/CARTI DE SPECIALITATE/VOLUME COLECTIVE

c.5. Capitole în tratate/carti de specialitate/volume colective apărute în edituri internaționale/edituri recunoscute CNCS-UEFISCDI – prim autor

Pop Marian *Imagistica în malformațiile congenitale de cord la nou-născut*, în *Patologie cardiocirculatorie neonatală*, (sub redacția Cucerea Manuela), Editura University Press Tîrgu Mureș, 2016, pg 138-148, ISBN 978-973-169-467-2, cod CNCS 210 – **5 puncte**

Pop Marian, Bogdan-Ștefan Olteanu *Diagnosticul radio-imagistic al hipertensiunii arteriale (HTA) la sugari, copii și adolescenți*, în *Radiologie Imagistica Medicală- Îndrumător de studiu pentru pregătirea în specialitate* (sub redacția Sorin M. Duda), Editura Medicală București,

2015, pg 328, ISBN 978-973-39-0799-2, cod CNCS 167 – **5 puncte**

Pop Marian Miocardite, în *Radiologie Imagistica Medicala- Îndrumător de studiu pentru pregătirea în specialitate* (sub redacția Sorin M. Dudea), Editura Medicala București, 2015, pg 328-329, ISBN 978-973-39-0799-2, cod CNCS 167 – **5 puncte**

Pop Marian Cardiopatia reumatică, în *Radiologie Imagistica Medicala- Îndrumător de studiu pentru pregătirea în specialitate* (sub redacția Sorin M. Dudea), Editura Medicala București, 2015, pg 329-330, ISBN 978-973-39-0799-2, cod CNCS 167 – **5 puncte**

D. ARTICOLE PUBLICATE IN EXTENSO

d.1. Articole în reviste cotate ISI, cu factor de impact (17 articole)

d.1.17 AUTOR PRINCIPAL- 11 articole (din care 8 articole prim autor; din acestea 3 ca original research)

1. **Pop, M.**; Mărușteri M. Fat Hounsfield Unit Reference Interval Derived through an Indirect Method. *Diagnostics*. 2023; 13(11):1913. - in press
FI (2022): 3.992- 74.88 puncte
<https://doi.org/10.3390/diagnostics13111913>
2. **Pop M.**, Pop R-M, On the relationship between CT measured abdominal fat parameters and three metabolic risk biomarkers, *Revista Romana de Medicina de Laborator*, 2023; 31(1), <https://doi.org/10.2478/rrlm-2023-0005>, ISSN: 2284-5623- Ahead of print,
FI(2021): 0.493 –22.395 puncte
http://www.rrml.ro/articole/aop/aop_aop_5.pdf
3. **Pop M**, Kakucs Z, Coman S. CT Detection of an Anomalous Left Circumflex Coronary Artery from Pulmonary Artery (ALXCAPA) in 81-Year-Old Female Patient. *Journal of Clinical Medicine*. 2023; 12(1):226. <https://doi.org/10.3390/jcm12010226>, ISSN: 2077-0383, **FI(2021): 4.964 –89.46 puncte**
<https://www.mdpi.com/2077-0383/12/1/226>
4. Kakucs Z, Heidenhoffer E, **Pop M**. Detection of Coronary Artery and Aortic Arch Anomalies in Patients with Tetralogy of Fallot Using CT Angiography. *Journal of Clinical Medicine*. 2022; 11(19):5500. <https://doi.org/10.3390/jcm11195500>; ISSN: 2077-0383, **FI(2021): 4.964. –89.46 puncte**
<https://www.mdpi.com/2077-0383/11/19/5500>
5. **Pop M**. Reply to Nyman, U.; Aspelin, P. Regarding Iodixanol for Pediatric CTA. Comment on “Pop, M. Cardiothoracic CTA in Infants Referred for Aortic Arch Evaluation—Retrospective Comparison of Iomeprol 350, Ioversol 350, Iopromide 370 and Iodixanol 320. *Children* 2021, 8, 949”. *Children*. 2022; 9(5):709. <https://doi.org/10.3390/children9050709>, ISSN: 2227-9067, **FI(2021): 2.835- 57.527 puncte**

- <https://www.mdpi.com/2227-9067/9/5/709>
6. Budeanu RG, Broemmer C, Budeanu AR, **Pop M**. Comparing the Diagnostic Performance of ECG Gated versus Non-Gated CT Angiography in Ascending Aortic Dissection: A GRRAS Study. Tomography. 2022; 8(5):2426-2434. <https://doi.org/10.3390/tomography8050201>, ISSN:2379-139X, **FI(2021): 3- 60 puncte**
<https://www.mdpi.com/2379-139X/8/5/201>
 7. Lupu S, **Pop M**, Mitre A. Loeffler Endocarditis Causing Heart Failure with Preserved Ejection Fraction (HFpEF): Characteristic Images and Diagnostic Pathway. Diagnostics. 2022; 12(9):2157. <https://doi.org/10.3390/diagnostics12092157>, ISSN: 2075-4418, (joint 1st authorship), **prim-autor (autor contribuție egală) FI(2021): 3.992 –74.88 puncte**
<https://www.mdpi.com/2075-4418/12/9/2157>
 8. **Pop M**. Cardiothoracic CTA in Infants Referred for Aortic Arch Evaluation—Retrospective Comparison of Iomeprol 350, Ioversol 350, Iopromide 370 and Iodixanol 320. Children. 2021; 8(11):949. <https://doi.org/10.3390/children8110949>, ISSN: 2227-9067, **FI(2021): 2.835 – 57.525 puncte**
<https://www.mdpi.com/2227-9067/8/11/949>
 9. **Pop M**, Pal K, Vaga D. Absence of Both Right and Left Main Coronary in a COVID Survivor. Diagnostics. 2021; 11(7):1199. <https://doi.org/10.3390/diagnostics11071199>, ISSN: 2075-4418, **FI(2021): 3.992–74.88 puncte**
<https://www.mdpi.com/2075-4418/11/7/1199>
 10. Pop R-M, Tenenboum A, **Pop M**. Secular Trends in Height, Body Mass and Mean Menarche Age in Romanian Children and Adolescents, 1936–2016. International Journal of Environmental Research and Public Health. 2021; 18(2):490. <https://doi.org/10.3390/ijerph18020490>, ISSN 1660-4601, **FI(2021): 4.614 – 84.21 puncte**
<https://www.mdpi.com/1660-4601/18/2/490/htm>
 11. **Pop M**, Suci BA. Chronic impalement- Case report of a knitting needle 33 years' ascension. J Cardiothorac Surg. 2016;11(1):112. doi:10.1186/s13019-016-0511-2, ISSN: 1749-8090, **FI(2016): 1.101 – 31.515 puncte**
<https://cardiothoracicsurgery.biomedcentral.com/articles/10.1186/s13019-016-0511-2>

d.1.18 COAUTOR - 6 articole

1. Varga, A.; Moldovan, D.A.; Pop, M.; Benedek, I.; Kövecsi, A.; Dumbrava, R.A.; Iancu, D.G.; Cristescu, L.; Huma, L.; Tilea, I. FIP1L1–PDGFR α -Positive Loeffler Endocarditis—A Distinct Cause of Heart Failure in a Young Male: The Role of Multimodal Diagnostic Tools. Diagnostics 2023, 13, 1795. <https://doi.org/10.3390/diagnostics13101795>, **FI (2022): 3.992- 7.488 puncte**

<https://www.mdpi.com/2075-4418/13/10/1795>

2. Făgărășan, A., Gozar, L., Ghiragosian, S. R., Murariu, M., **Pop M.**, Crauciuc, A., Miclea, D., & Șuteu, C. C., Severe early-onset manifestations of generalized arterial calcification of infancy (mimicking severe coarctation of the aorta) with ABCC6 gene variant - Case report and literature review. *Front Cardiovasc Med.* 2022;9:1032519, doi:10.3389/fcvm.2022.1032519, ISSN: 2297-055X, **FI(2022): 5.846 – 12.836 puncte**
<https://www.frontiersin.org/articles/10.3389/fcvm.2022.1032519/full>
3. Varga A, Tilea I, Tatar CM, Iancu DG, Jiga MA, Dumbrava RA, **Pop M**, Suciu H. Native Aortic Valve Endocarditis Complicated by Splenic Infarction and Giant Mitral-Aortic Intervallular Fibrosa Pseudoaneurysm—A Case Report and Brief Review of the Literature. *Diagnostics.* 2021; 11(2):251. <https://doi.org/10.3390/diagnostics11020251>, ISSN: 2075-4418, **FI(2021): 3.992 – 9.36 puncte**
<https://www.mdpi.com/2075-4418/11/2/251>
4. Muntean I, Mărginean C, Stanca R, Togănel R, **Pop M**, Gozar L. Prenatal diagnoses of an uncommon isolated obstructed supracardiac total anomalous pulmonary venous connection: Case report and review of the literature (CARE compliant). *Medicine (Baltimore).* 2017;96(5):e6061. doi:10.1097/MD.0000000000006061, ISSN: 1536-5964, **FI(2017): 2.028 – 7.57 puncte**
https://journals.lww.com/md-journal/fulltext/2017/02030/Prenatal_diagnoses_of_an_uncommon_isolated.73.aspx
5. Pop Raluca, Romila Aurelia, **Pop Marian**, Bacărea Anca, Metabolic disturbances in abdominal obesity, *Acta Medica Mediterranea*, 2016, 32: 1821 doi: 10.19193/0393-6384_2016_6_169, ISSN 0393-6384, **FI: 0.196 – 4.485 puncte**
<https://www.actamedicamediterranea.com/archive/2016/medica-6/metabolic-disturbances-in-abdominal-obesity>
6. Raluca-Monica Pop, **Marian Pop**, Grigore Aloizu Dogaru, Vladimir C. Bacarea, A Web-based Nutritional Assessment Tool, *Studies in Informatics and Control*, vol. 22 (3), pp. 307-314, 2013, doi: <https://doi.org/10.24846/v22i3y201307>, ISSN 1220-1766, **FI(2013): 0.605 – 6,018 puncte**
https://sic.ici.ro/wp-content/uploads/2013/09/SIC_2013-3-Art7.pdf

d.2. Articole în reviste cotate ISI fără factor de impact (4 articole)

d.2. 19 AUTOR PRINCIPAL- 2 articole

1. **M. Pop**, R. G. Budeanu, I. Plamadiala and R. -C. Puchianu, "3D Printing for Improved Congenital Cardiovascular Pre-Procedural Assessment," 2022 E-Health and Bioengineering Conference (EHB), Iasi, Romania, 2022, pp. 1-6, doi: 10.1109/EHB55594.2022.9991483- in press. – **15 puncte**

<https://ieeexplore.ieee.org/document/9991483>

2. **Marian Pop**, Raluca-Monica Pop, Grigore Aloizu Dogaru, Obesity Assessment Using ImageJ and Matlab Processed Routine Abdominal Computed Tomography Data, EITM Proc., vol. 5, pp 1187-1192, 2013. – **15 puncte**

http://old.upm.ro/facultati_departamente/stiinte_litere/conferinte/situl_integrare_europeana/Lucrari5/IETM5_Part137.pdf

d.2.20 COAUTOR- 2 articole

1. Şuteu, Carmen Corina, Blesneac, Cristina, **Pop, Marian**, Făgărăşan, Amalia, Gozar, Liliana and Togănel, Rodica. "A Particular Infantile Scimitar Syndrome Variant with Anomalous Systemic Arterial Supply-Inferior Vena Cava Fistula" Journal Of Cardiovascular Emergencies, vol.7, no.1, 2021, pp.17-21. <https://doi.org/10.2478/jce-2021-0002>,. – **2.5 puncte**

<https://sciendo.com/article/10.2478/jce-2021-0002>

2. Şuteu, Carmen Corina, Muntean, Iolanda, Blesneac, Cristina, **Pop, Marian** and Togănel, Rodica. "Critical Neonatal Congenital Heart Disease – a Rare Complication after Successful Surgical Correction" Journal Of Cardiovascular Emergencies, vol.6, no.4, 2020, pp.104-108. <https://doi.org/10.2478/jce-2020-0019> – **3 puncte**

<https://sciendo.com/article/10.2478/jce-2020-0019>

d.3. Articole în reviste indexate BDI (18 articole- 8 publicate ca BDI+ 2 articole ISI cu IF >1 pentru echivalarea a 10 articole):

d.2. 21a AUTOR PRINCIPAL- 4 articole BDI+ 1 articol ISI IF >1

1. Maria Andrada Jiga, Mariana Cornelia Tilinca, Dragos Gabriel Iancu, Paula Anca Sulea, **Marian Pop**, Progressive late cardiac dysfunctions chemo- and radiotherapy related in a middle age woman with Hodgkin lymphoma – a case report, Ro J Med Pract. 2020;XV(3). DOI: 10.37897/RJMP.2020.3.13 – **10 puncte**

https://rjmp.com.ro/articles/2020.3/RJMP_2020_3_Art-13.pdf

2. **Pop, Marian**, Pop, Raluca and Bacarea, Anca. "A Multiparameter Model for the Correlation Between CT Hounsfield Unit and Blood Components" Acta Marisiensis - Seria Medica, vol.62, no.2, 2016, pp.230-233. <https://doi.org/10.1515/amma-2016-0022> – **10 puncte**

<https://sciendo.com/article/10.1515/amma-2016-0022>

3. **M, Pop** and Raluca, Pop. "Using Abdominal CT Data for Visceral Fat Evaluation" Acta Marisiensis - Seria Medica, vol.59, no.5, 2014, pp.254-256. <https://doi.org/10.2478/amma-2013-0058> – **10 puncte**

<https://sciendo.com/article/10.2478/amma-2013-0058>

4. Raluca, Pop, **M, Pop** and G, Dogaru. "Assessing the Patient with Abdominal

Obesity: Metabolic and Nutritional Factors" Acta Marisiensis - Seria Medica, vol.59, no.5, 2014, pp.257-260. <https://doi.org/10.2478/amma-2013-0059> (**autor de corespondenta**) – **10 puncte**
<https://sciendo.com/article/10.2478/amma-2013-0059>

Pentru echivalare:

5. Cucoranu, D.C.; **Pop, M.**; Niculescu, R.; Vunvulea, V.; Kosovski, I.-B.; Togănel, R.-O.; Russu, E.; Mureșan, A.V.; Licu, R.-A.; Bacărea, A. Correlation between CT Abdominal Anthropometric Measurements and Liver Density in Individuals with Non-Alcoholic Fatty Liver Disease. Medicina 2023, 59, 500 (**Autor de corespondenta**), FI(2022): 2.948 <https://doi.org/10.3390/medicina59030500> – **50 puncte (5*10)**

d.2.21b COAUTOR- 5 articole BDI+ 1 articol ISI IF >1

1. Hadadi, László, Toma, Roxana, Pop, Marian, Blesneac, Cristina and Sglimbea, Anca Ioana. "Interventional Management of Acute Thrombosis of the Modified Blalock-taussig Shunt in a Case of Tricuspid Atresia" Romanian Journal of Cardiology, vol.33, no.1, 2023, pp.29-34. <https://doi.org/10.2478/rjc-2023-0005-> – **2 puncte**
<https://sciendo.com/article/10.2478/rjc-2023-0005?tab=pdf-preview>
2. Daniela Toma, Dorottya-Anna Miklosi, Anca Sglimbea, Laszlo Hadadi, **Marian Pop**, Andreea Cerghit-Paler, Amalia Fagarasan, Rodica Toganel, Liliana Gozar, Successful percutaneous stenting of coarctation of the aorta in Turner syndrome – a case report and literature review, Ro J Pediatr. 2021;70(3), 10.37897/RJP.2021.3.6 – **1.11 puncte**
https://rjp.com.ro/articles/2021.3/RJP_2021_3_Art-06.pdf
3. Barmou, Asmaa Carla, **Pop, Marian**, Suciu, Horațiu and Muntean, Iolanda. "Anatomical and Vascular Anomalies Complicating the Course of Double Outlet Right Ventricle in an Infant" Acta Medica Transilvanica, vol.25, no.2, 2020, pp.36-38. <https://doi.org/10.2478/amtsb-2020-0026> – **2.5 puncte**
<https://sciendo.com/article/10.2478/amtsb-2020-0026>
4. Toma, Daniela, Rusu, Simina-Elena, Blesneac, Cristina, **Pop, Marian** and Togănel, Rodica. "Comparative Measurements of Aortic Diameters Using Transthoracic Echocardiography and Thoracic Computed Tomography Angiography in Neonatal Aortic Coarctation" Journal of Interdisciplinary Medicine, vol.2, no.3, 2017, pp.199-204. <https://doi.org/10.1515/jim-2017-0058> – **2 puncte**
<https://sciendo.com/article/10.1515/jim-2017-0058>
5. Blesneac, Cristina, Șuteu, Carmen Corina, **Pop, Marian** and Togănel, Rodica. "Left Pulmonary Artery Agenesis in a Pediatric Patient – Case Report" Journal of Interdisciplinary Medicine, vol.1, no.1, 2016, pp.88-91. <https://doi.org/10.1515/jim->

2016-0017 – **2.5 puncte**

<https://sciendo.com/article/10.1515/jim-2016-0017>

Pentru echivalare:

6. C. Banceu, S. Gurzu, M. Harpa, K. Brinzaniuc, M. Ispas, V. Bud, J. Kovacs, **M. Pop**, M. Ciorba, H.A. Hessein, H. Suci, "Therapeutic Management of Trauma-related Acute Pancreatitis in a Heart Transplant Recipient". Revista de Chimie, vol. 70, no. 9, pp. 3100-3102, 2019. <https://doi.org/10.37358/RC.19.9.7496>, ISSN: 2668-8212, **FI(2019): 1.755– 4.54 puncte (5*10/11)**
<https://revistadechimie.ro/Articles.asp?ID=7496>

E. ARTICOLE PUBLICATE ÎN REZUMAT

e.1. Articole publicate în rezumat în reviste și volumele unor manifestări științifice cu ISBN sau ISSN, indexate ISI cu factor de impact(10 articole rezumat)

d.2. 24a PRIM AUTOR- 5 articole

1. **Marian Pop**, A Retrospective Evaluation Of Four Iodinated Contrast Agents Used For Cardiothoracic Ct Angiography In Infants Referred For Evaluation Of The Aortic Arch, Journal of Cardiovascular Computed Tomography, Volume 15, Issue 4, Supplement S16, 2021, <https://doi.org/10.1016/j.jcct.2021.06.191> – **4 puncte**
[https://www.journalofcardiovascularct.com/article/S1934-5925\(21\)00281-1/fulltext](https://www.journalofcardiovascularct.com/article/S1934-5925(21)00281-1/fulltext)
2. **Marian Pop**, Hadadi Laszlo, Marius Harpa, Horatiu Suci, Silvia Lupu, Multidisciplinary approach in a case of non-coronary cusp to right atrium fistula, ESCR Annual Scientific Meeting 2020, Oct 15-16, 2020, Int J Cardiovasc Imaging, <https://doi.org/10.1007/s10554-020-02016-y> – **4 puncte**
<https://link.springer.com/article/10.1007/s10554-020-02016-y#Sec60>
3. **Marian Pop**, Comparison of Iodixanol 320, Iomeprol 350 and Iopromide 370 effectiveness in CT cardiothoracic angiography in infants, European Congress of Radiology, Vienna, 27 Feb-3 Mar 2018, ECR 2019: Book of Abstracts. Insights Imaging 10 (Suppl 1), 22 (2019). <https://doi.org/10.1186/s13244-019-0713-y> – **4 puncte**
<https://insightsimaging.springeropen.com/articles/10.1186/s13244-019-0713-y>
4. **M Pop**, C Suteu, A Sglimbea, The road to PPVI in a young Fallot patient with Edwards bioprosthesis, European Heart Journal - Cardiovascular Imaging, Volume 20, Issue Supplement_2, June 2019, jez110.030, <https://doi.org/10.1093/ehjci/jez110.030> – **4 puncte**
https://academic.oup.com/ehjci/article/20/Supplement_2/jez110.030/5510998
5. **M. Pop**, R. Pop, Visceral fat quantification using routine abdominal CT data, Insights into Imaging (2014) 5 (Suppl 1):S135–S368, ISSN: 1869-4101, DOI 10.1007/s13244-014-0317-5 – **4 puncte**
<https://insightsimaging.springeropen.com/articles/10.1007/s13244-014-0317-5>

d.2.24b COAUTOR- 5 articole

1. M. Dobreanu, A. Bacărea, **M. Pop**, C. Bănescu, V. Bacărea, Determination of Reference Intervals in a Romanian Clinical Laboratory Using A Posteriori Techniques; EuroMedLab Paris 2015, Clinical Chemistry and Laboratory Medicine, 2015; 53, Special Suppl, pg. S1153, <https://doi.org/10.1515/cclm-2015-5030> – **0.8 puncte**
<https://www.degruyter.com/document/doi/10.1515/cclm-2015-5030/html>
2. Raluca-Monica Pop , Ionela Pascanu , Grigore Dogaru & **Marian Pop**, Diet relationship with the metabolic syndrome's elements, Endocrine Abstracts (2015) 37 EP630 | DOI: 10.1530/endoabs.37.EP630 – **1 puncte**
<https://www.endocrine-abstracts.org/ea/0037/ea0037ep630>
3. Pop, Raluca, and **Marian Pop**. "Dietary Patterns in a Group of Obese Children., ESPE Abstracts 84 (2015). <https://abstracts.eurospe.org/hrp/0084/hrp0084p3-889> – **2 puncte**
<https://abstracts.eurospe.org/hrp/0084/hrp0084p3-889>
4. Raluca-Monica Pop; Ionela Pascanu; **Marian Pop**, Anthropometric Evaluation of a Cohort of School-Aged Children: the Need for National Growth References in Romania, ESPE Dublin 2014, Hormone Research in Paediatrics Volume 82 Supplement1/2014, pg. 415, <https://doi.org/10.1159/000365775>– **1.33 puncte**
<https://www.karger.com/Article/Abstract/365775>
5. Raluca-Monica Pop, **Marian Pop**, Ionela Pascanu, Auxological Evaluation of 'Non-Identical Twins', ESPE Dublin 2014, Hormone Research in Paediatrics Volume 82 Supplement1/2014, pg. 402, 10.1159/000365775, ISBN: 978-3-318-02764-8– **1.33 puncte**
<https://www.karger.com/Article/Pdf/365775>

e.1. Articole publicate în rezumat în reviste și volumele unor manifestări științifice cu ISBN sau ISSN

e.1. 25a PRIM AUTOR- 5 articole

1. **Marian Pop**, Congenital anomalies of the aortic arch- computed tomography evaluation, Romanian National Conference of Radiology and Medical Imaging, Sovata, 4-5 Oct. 2019, pg. 41, Abstract book, ISSN 2457-8010 – **2 puncte**
2. **Marian Pop**, M. Buruian, I.P. Simu, Our 5 years' experience in the CT assessment of D-transposition of great arteries, Romanian National Conference of Radiology and Medical Imaging, Sovata, 4-5 Oct. 2019, pg. 53, Abstract book, ISSN 2457-8010 – **2 puncte**

3. **Marian Pop**, Comparația a 3 medii de contrast utilizate pentru ANGIO-CT la nou - născuți. Romanian National Conference of Radiology and Medical Imaging, Eforie Nord, 21-23 Sept 2018, pg. 36, Abstract book ISSN: 2537 - 267X – **2 puncte**
4. **Marian Pop**, Povestea a doi pacienți cu ventricul stâng hipertrabeculat. Romanian National Conference of Radiology and Medical Imaging, Eforie Nord, 21-23 Sept 2018, pg 52-52, Abstract book: ISSN: 2537 - 267X – **2 puncte**
5. **Pop M.**, Moldovan H., Oltean Bianca, Pop Raluca, Importance of CT acquisition protocol in evaluation of fat containing structures, UMF Tirgu Mures Teachers Scientific Session, Tirgu Mures, 9-13 December 2013; Acta Medica Marisiensis nr. 59 supp. 4/ 2013, ISSN 2068-3324 – **2 puncte**

e.1.25b COAUTOR- 5 articole

1. Andreea Nicoleta Ancau, Mircea Buruiian, **Marian Pop**, Arrhythmogenic right ventricular dysplasia diagnosis-the radiologists' role, Romanian National Conference of Radiology and Medical Imaging, Sovata, 4-5 Oct. 2019, pg. 184, Abstract book, ISSN 2457-8010 – **0.66 puncte**
2. Alexandra-Diana Curticapean, **Marian Pop**, Mircea Buruiian, Interrupted aortic arch type B – case report, Romanian National Conference of Radiology and Medical Imaging, Sovata, 4-5 Oct. 2019, pg. 94, Abstract book, ISSN 2457-8010 – **0.66 puncte**
3. Varga A, Rosca S., **Pop M.**, Iancu D.G., Tilea I. Statusul funcțional și insuficiența cardiacă după angioplastia pulmonară cu balon la pacienții cu hipertensiune pulmonară cronică tromboembolică-experiența din România. (Functional status and heart failure after balloon pulmonary angioplasty in CTEPH patients – Romanian experience). Al 58-lea Congres Național de Cardiologie, 18-21 septembrie 2019, Sinaia, România, Romanian Journal of Cardiology, 2019;29, S:29:348-349, ISSN: 2392-6910 <https://www.romanianjournalcardiology.ro/wp-content/uploads/2019/09/supliment-1.pdf> – **0.4 puncte**
4. Moldovan H.R, Szasz Zsuzsanna Agnes, Ciovlita Andreea, Demeter Annamaria, **Pop M**, Periodical medical examination in hospital staff, UMF Tirgu Mures Teachers Scientific Session, Tirgu Mures, 9-13 December 2013; Acta Medica Marisiensis nr. 59 supp. 4/ 2013, ISSN 2068-3324 – **0.4 puncte**
5. Pop Raluca Monica, **Pop Marian**, Dogaru Grigore, Nutritional facts about patients with abdominal obesity, UMF Tirgu Mures Teachers Scientific Session, Tirgu Mures, 9-13 December 2013; Acta Medica Marisiensis nr. 59 supp. 4/ 2013, ISSN 2068-3324 – **0.66 puncte**

F. ALTE CONTRIBUȚII ȘTIINȚIFICE

f.1. Articole publicate în extenso în reviste alte categorii și nepunctate –6 articole

1. Zsofia Kakucs, **Marian Pop**, Cardiac magnetic resonance for heart transplant patients.

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2. Einstein A, Hirschfeld C, Williams M, et al. (investigators group) Worldwide Disparities in Recovery of Cardiac Testing 1 Year Into COVID-19. J Am Coll Cardiol. 2022 May, 79 (20) 2001–2017, <https://doi.org/10.1016/j.jacc.2022.03.348>, ISSN: 0735-1097, FI(2022): 16.051
3. Pirooska Csergő, Alexandra Martin-Stoica, Liviu Moraru, **Marian Pop**, Rolul examinării angio-CT cardiotoracice în evaluarea pre- și postoperatorie a procedurii Bentall, Medic.ro. 2021;143(5):12-15
4. Gîdea R, Toma D, **Pop M.** New imaging methods in assessing the pediatric patient with suspected myocarditis. Medic.ro. 2021;141(3):42-44.
5. Mihai G, Pop RM, **Pop M.** The importance of vertebral fracture assessment in postmenopausal patients with osteopenia. Medic.ro. 2021;140(2):10-13
6. Aportul explorării computer tomografice de urgență în evaluarea efectelor traumatiche imediate la politraumatizați M.Buruian, Daniela Podeanu, Andrada Treabă. I.P. Simu, **M.Pop**- Imagistica Medicală, Revista Societății de Radiologie și Imagistică Medicală, vol .8 1-2/2005: 13-20.

f.3. Lucrări publicate sub formă de rezumat de către studenți – coordonator – 6 lucrări

1. Patrick Lazăr Dominik Chiciudean, Maria-Andreea Micu, Cristian-Ioan Cîmpian, Patricia Carmen Chișcariu, **Marian Pop**, Postoperative complications in a newborn male undergoing arterial switch surgery for transposition of the great arteries, CordX Masterclass 2022
2. Voll Oskar Maria, Clasen Carmen, Haftstein Eva-Maria Sophia , **Pop Marian**, Promus Premier Stent in Unstable Angina: A Case Report, International Student Congress, 2022
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4. Felicia Golus, **Marian Pop**, CT imaging aspects in the evaluation of aberrant pulmonary venous return, Marisiensis 2021
5. Babutan, Ioana Maria; Truta, Raluca-Ionela; **Pop, Marian**, Switching the switch: reflections on the pre and postoperative imaging aspects of a 3 months old patient with d-transposition of great arteries- case report, TUMOR, 2019
6. Evaluation of physical activity amongst medical students according to IPAQ in Targu Mures, Stanciu N., Faur Marinela-Radiana, Chiriac Evelyne-Christine, Gabor Estera, Gal Mihaela-Alexandra, **Pop M.**, The 18th International Scientific Congress for Students, Young Physicians and Pharmacists- Marisiensis, Tirgu Mures, 7-11 mai 2014; Acta Medica Marisiensis nr. 60, supp. 3/2014, ISSN 2068-3324

f.4. Lucrări de licență coordonate – 4 lucrări

1. 2022: Christian Brommer: Comparison study of gated vs un-gated CT angiography in assessing ascending aorta dissection

2. 2021: Felicia Golush: Apecte imagistice CT în evaluarea returului venos pulmonar aberant
3. 2021: Rebeca Gidea: Evaluarea RMN a miocarditelor la copii
4. 2020: Rita Gagy: Evaluarea corelației dintre valorile scorului de calciu calculat utilizând achiziții CT toracice fără sincronizare ECG și boala arterială coronariană