



**Curriculum Vitae  
Europass**

**Informații personale**



Nume / Prenume **POP DANA**

Adresa(e)

Telefon(oane)

Fax(uri)

E-mail(uri)

Naționalitate(-ăți) română

Data nașterii

Sex Feminin

**Experiența profesională**

Perioada

Medic primar interne, medic primar cardiologie, profesor universitar

- stagiar 1992-1993
- rezident 1993-1999
- medic specialist interne-1999
- medic primar interne – 2003
- medic specialist cardiologie-2003
- medic primar cardiologie – 2009

Funcția sau postul ocupat Profesor universitar

Activități și responsabilități principale Șef Disciplină Cardiologie-Recuperare; prodecan-activitatea științifică 2016-2020; director Școala Doctorală-2020-prezent

Numele și adresa angajatorului Universitatea de Medicină și Farmacie "Iuliu Hațieganu", Cluj-Napoca

Tipul activității sau sectorul de activitate Învățământ universitar  
Sănătate



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**Educație și formare**

|  |   |
|--|---|
| Perioada   | <ul style="list-style-type: none"> <li>○ Preparator, 1994 -1998</li> <li>○ Asistent Universitar, 1998 - 2004</li> <li>○ Șef Lucrări, 2004 - 2008</li> <li>○ Conferențiar, 2008 - 2014</li> <li>○ Profesor, 2014 - prezent</li> </ul>  |
| Calificarea / diploma obținută                                       | <p>-Doctor în științe medicale din anul: 2004</p> <p>-Masterat – MANAGEMENTUL SERVICIILOR DE SĂNĂTATE – 2009</p> <p>-Abilitare-2014</p> <p>-Fellowship - European Society of Cardiology (ESC), European Association for Cardiovascular Prevention &amp; Rehabilitation (EACPR), European Heart Failure</p> <p>-Membru – Societatea Română de Cardiologie (SRC)</p> <p>-Președintele grupului de lucru Cardiologie Preventivă și Recuperare Cardiovasculară-SRC 2017-2020</p> <p>-Coordonator rezidențiat specialitatea cardiologie</p> <p>- Membru al Consiliului Editorial a revistelor: Romanian Journal of Internal Medicine (ESCI), Balneo Research Journal (ESCI), Journal of Interdisciplinary Medicine (BDI)</p> |
| Disciplinele principale studiate / competențe profesionale dobândite | <p>Cardiologie</p> <ul style="list-style-type: none"> <li>○ Ecografie transesofagiană – 2009</li> <li>○ Ecocardiografie – 2004</li> <li>○ Ecografie generală – 2000</li> </ul>  |
| Numele și tipul instituției de învățământ / furnizorul de formare    | Universitatea de Medicină și Farmacie "Iuliu Hațieganu", Cluj-Napoca  |

**Aptitudini și competențe personale**

Limba(i) maternă(e)

Limba(i) străină(e) cunoscute

Autoevaluare

Nivel european (\*)

**Română**

**Engleză, franceză**

| Înțelegere |         |        |         | Vorbire                    |      |              |      | Scriere          |      |
|------------|---------|--------|---------|----------------------------|------|--------------|------|------------------|------|
| Ascultare  |         | Citire |         | Participare la conversație |      | Discurs oral |      | Exprimare scrisă |      |
| C1         | f. bine | C1     | f. bine | B2                         | bine | B2           | bine | B2               | bine |
| B2         | bine    | B2     | bine    | B2                         | bine | B2           | bine | B2               | bine |

(\*) Nivelul Cadrului European Comun de Referință Pentru Limbi Străine

Competențe și abilități sociale

Munca în echipă, cultivarea și dezvoltarea relațiilor interumane.

Competențe și aptitudini tehnice

Capacitate inovativă



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Competențe și aptitudini de utilizare a calculatorului

Nivel avansat

Permis(e) de conducere

Categoria B

Competențe și aptitudini organizatorice

Cerc științific studentesc Cardiologie – Universitatea de Medicină și Farmacie "Iuliu Hațieganu", Cluj-Napoca  
 Director Cursuri ale Societății Române de Cardiologie CARDIOSEN ; INIMA SI SPORTUL, CARDIO-MAP  
 Director Conferințe ale Societății Române de Hipertensiune : COMBAT, A IV-a Conferință Națională Actualități în Hipertensiunea Arterială.  
 Membru în Comisia de sănătate-cardiologie a MS

Informații suplimentare

Participare/conducere granturi naționale/internaționale

1. Programul 4 – Parteneriate în domeniile prioritare nr. 41-076/2007: "Rolul ablației cu radiofrecvență în abordarea terapeutică a flutter-ului atrial (FLURFAB)". Membru. Director-Zdrenghea D
2. Grant CEEEX nr. 98/2006, intitulat: "Optimizarea tratamentului bolilor cardiovasculare degenerative la femei în postmenopauză" (MENOCARD). Membru. Director-Zdrenghea D
3. Programul VIASAN: "Noi soluții alternative de reducere a colesterolului plasmatic și a altor factori" (CARDIOVASC). Membru. Director-Zdrenghea D
4. Program VIASAN: "Studiul efectului hipocolestolemiant al alimentelor nutrițitive îmbogățite cu fitosteroli obținute din proteine vegetale" (ALFIT). Membru. Director-Zdrenghea D
5. Proiect IDEI PN 2. E-PROCORD - Cod CNCSIS ID\_2246: "Noi abordări medicale și de modelare în era TI & C în evaluarea profilului cardiovascular la nivel molecular. Diferențe determinate de sex, vârstă și patologii prezente". Membru.
6. PROGRAM IDEI: "Rolul mapping-ului tridimensional în abordarea aritmiilor complexe": 2012 – Director de proiect.
7. POSDRU 86/1.2/S/58609: "Tehnologii avansate pentru calitate în universitatea orientată spre viitor". 2013. director Prof. dr. Anca Buzoianu -Membru.
8. POSDRU /189/2.1/G/156565 . 2015. "Practică formativă integrată pentru studenții la medicină"--director Prof. dr. Anca Buzoianu-Expert .
9. POSDRU 179/3.2/S/152289. CARDIOPED 2015-Director științific de proiect- Căinap Simona Sorana-Expert
10. CNFIS-FDI-2016-0092 MEDSTUD – Studii medicale în Cluj-Napoca--director Prof. dr. Anca Buzoianu-membru 2016
11. CNFIS-FDI-2017-0620 Îmbunătățirea calității activității didactice, inclusiv a respectării deontologiei și eticii academice--director Prof. dr. Anca Buzoianu-membru 2017
12. Targeting epigenetic REPROGRamming of innate immune cells in Atherosclerosis Management and other chronic inflammatory diseases – REPROGRAM-HORIZON 2020-director. Prof. dr. Adrian Iancu –membru
13. MEDQ- Studii medicale de calitate- CNFIS-FDI-2018-0417 director Prof. dr. Anca Buzoianu-membru 2018
14. EDUWORK -Dezvoltarea competențelor practice, punte între educație și piața muncii. Programului Operațional Capitală Uman - Axa prioritară 6 - Educație și competențe. Număr identificare 109350 . -director Prof. dr. Anca Buzoianu-membru 2018
15. CNFIS-FDI-2019-0249 CADMED-Calitate în activitatea didactică medicală director Prof. dr. Anca Buzoianu-membru
16. CNFIS-FDI-2020-0435 MEDWORK-Corelarea ofertei educaționale cu cerințele pieței muncii și creșterea incluziunii sociale a studenților aflați în situații de risc și abandon. director Prof. dr. Anca Buzoianu-membru
17. POCU/626/6/13-133163. MEDPRACT- Competitivitate, performanță și responsabilitate socială prin stagii de practică medicală integrată-membru
18. PFE/30.12.2021. PROGRES-„Creșterea performanțelor cercetării științifice, susținerea excelenței în cercetare și a inovării în medicină"-membru
19. CNFIS-FDI-2022-0697. OSECE - Optimizarea sistemului de evaluare a calitatii actului educational in cadrul UMFCN-membru

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- exposure during atrial fibrillation ablation. *Med Ultrason.* 2021 Nov 25;23(4):424-429. <https://medultrason.ro/medultrason/index.php/medultrason/article/view/2888> 2 citări WOS:000726737600007, eISSN 2066-8643
21. Dădărlat-Pop A, Pop D, Procopciuc L, Sitar-Taut A, Zdrenghea D, Bodizs G, Tomoaia R, Gurzau D, Fringu F, Susca-Hojda S, Buzoianu AD. Leptin, Galectin-3 and Angiotensin II Type 1 Receptor Polymorphism in Overweight and Obese Patients with Heart Failure - Role and Functional Interplay. *Int J Gen Med.* 2021;14:1727-1737. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8114101/> WOS:000648171900001, eISSN 1178-7074
  22. Tomoaia R, Beyer RS, Zdrenghea D, Dadarlat-Pop A, Cismaru G, Gusetu G, Rosu R, Serban A, Pop D. Global work index by non-invasive pressure-strain loops: a novel parameter to assess left ventricular performance in the early stages of heart failure with preserved or mid-range ejection fraction after acute myocardial infarction. *Med Ultrason.* 2021;23(1):62-69 <https://www.medultrason.ro/medultrason/index.php/medultrason/article/view/2672> WOS:000620489200010 eISSN 2066-8643
  23. Marțis A, Gușetu G Cismaru G, Zdrenghea D, Leucuța DC, Pop D. Improvement of Cognitive Function and Interleukin 1 Beta Serum Concentrations Following Cardiac Pacemaker Implantation in Patients with Symptomatic Bradycardia. *J. Pers. Med.* 2021; 11(8), 770 <https://www.mdpi.com/2075-4426/11/8/770> 3 citări WOS:000689362700001, eISSN 2075-4426
  24. Cismaru G, Lazea C, Mureșan L, Gusetu G, Rosu R, Pop D, Zdrenghea D, Farcaș AD, Căinap SS Validation of Normal P-Wave Parameters in a Large Unselected Pediatric Population of North-Western Romania: Results of the CARDIOPEP Project. *Dis Markers.* 2021 Mar 6;2021:6657982. doi: 10.1155/2021/6657982 <https://www.hindawi.com/journals/dm/2021/6657982/> WOS:000631999300001, eISSN 1875-8630
  25. Sabina Istratoaie, Ștefan C. Vesa, Gabriel Cismaru, Dana Pop, Radu Roșu, Mihai Puiu, Diana Pepine, Cristina Ciobanu, Ioan A. Minciuna, Gelu Simu, Dumitru Zdrenghea, Anca D. Buzoianu. Value of Left Atrial Appendage Function Measured by Transesophageal Echocardiography for Prediction of Atrial Fibrillation Recurrence after Radiofrequency Catheter Ablation. *Diagnosics (Basel).* 2021 Aug; 11(8): 1465. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8394000/> WOS:000686784000001, eISSN 2075-4418
  26. Gabriel Cismaru, Iulia Valean, Mihnea Cantemir Zirbo, Alexandru Tirpe, Andrei Cismaru, Radu Rosu, Mihai Puiu, Lucian Muresan, Gabriel Gusetu, Ioan-Alexandru Minciuna, Cristian Marius Florea, Raluca Tomoaia, Dumitru Zdrenghea, Dana Pop. Left Atrial Volume Correlates with Mitral Annulus Size: An MDCT Study. *Applied Sciences.* 2021; 11,11329. DOI:10.3390/app112311329, WOS:000741419900001, eISSN 2076-3417
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  28. Blaga Sorin Nicolae, Todor Nicolae, Zdrenghea Dumitru, Roșu Radu, Cismaru Gabriel, Puiu Mihai, Gușetu Gabriel, Pop Dana. The profile of patients with atrial fibrillation scheduled for cardioversion or catheter ablation hospitalized in a Romanian rehabilitation hospital. *Balneo and PRM Research Journal.* 2021;12(4):306-313. <http://bioclima.ro/Balneo455.pdf> WOS:000752443600003, eISSN2734-8458
  29. Gurzău A, Caloian B, Comșa H, Sitar-Tăut A, Zdrenghea D, Pop D. The importance of stratifying ischemic risk by using the Duke score in women with ischemic heart disease and hypothyroidism before inclusion in cardiovascular rehabilitation programs. *Balneo and PRM Research Journal.* 2021;12(3):248-254. <http://bioclima.ro/Balneo444.pdf> WOS:000686373200006, eISSN2734-8458
  30. Cismaru G, Pop D, Zdrenghea D, Roșu R. Vitamin D Supplementation Replaced Catheter Ablation in a Patient with Frequent Premature Ventricular Contractions. *Journal of cardiovascular emergencies.* 2021;2:57-61 <https://sciendo.com/es/article/10.2478/jce-2021-0005>, WOS:000675912900005, eISSN 2457-550X
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  32. Sitar-Tăut AV, Cozma A, Fodor A, Coste SC, Orasan OH, Negrean V, Pop D, Sitar-Tăut DA. New Insights on the Relationship between Leptin, Ghrelin, and Leptin/Ghrelin Ratio Enforced by Body Mass Index in Obesity and Diabetes. *Biomedicines.* 2021;9(11):1657. <https://pubmed.ncbi.nlm.nih.gov/34829886/>
  33. Minciună IA, Hilda Orășan O, Minciună I, Lazar AL, Sitar-Tăut AV, Oltean M, Tomoaia R, Puiu M, Sitar-Tăut DA, Pop D, Cozma A. Assessment of subclinical diabetic cardiomyopathy by speckle-tracking imaging. *Eur J Clin Invest.* 2021 Apr;51(4):e13475. <https://pubmed.ncbi.nlm.nih.gov/33326612/>
  34. Pop C, Fronea OFG, Pop L, Iosip A, Manea V, Dorobantu L, Cotoraci C, Bala C, Pop D, Dorobantu M. High-normal blood pressure and related cardiovascular risk factors prevalence in the Romanian adult population: insights from the SEPHAR III study. *J Hum Hypertens.* 2021;35(10):884-895. <https://pubmed.ncbi.nlm.nih.gov/32978496/>
  35. Fringu F, Zdrenghea D, Tomoaia R, Dădărlat-Pop A, Pop D. The Impact Of Diabetes Mellitus And Microvascular Complications On Heart Failure Biomarkers. *Eur J Intern Med.* 2020 Aug;78:157-158. doi: 10.1016/j.ejim.2020.04.025. [https://www.ejinme.com/article/S0953-6205\(20\)30139-4/fulltext](https://www.ejinme.com/article/S0953-6205(20)30139-4/fulltext) WOS:000553841300039, eISSN 1879-0828
  36. Glockler A, Cismaru G, Istratoaie S, Gusetu G, Zdrenghea D, Pop D, Roșu R What is the optimal duration of the TILT after administration of 0.4mg nitroglycerin spray? *R.Medicine (Baltimore).* 2020 Mar;99(11):e19510. doi: 10.1097/MD.00000000000019510. [https://journals.lww.com/md-journal/Fulltext/2020/03130/What\\_is\\_the\\_optimal\\_duration\\_of\\_the\\_TILT\\_after.74.aspx](https://journals.lww.com/md-journal/Fulltext/2020/03130/What_is_the_optimal_duration_of_the_TILT_after.74.aspx) 0 citări WOS:000525195500074, eISSN 1536-5964
  37. Dădărlat-Pop A, Sitar-Tăut A, Zdrenghea D, Caloian B, Tomoaia R, Pop D, Buzoianu A. Profile of Obesity and Comorbidities in Elderly Patients with Heart Failure. *Clin Interv Aging.* 2020;15:547-556. <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7184119/> WOS:000528012600001, eISSN 1178-1998

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38. Cismaru G, Grosu A, Istratoaie S, Mada L, Ilea M, Gusetu G, Zdrenghea D, **Pop D**, Roşu R. Transesophageal and intracardiac ultrasound in arrhythmogenic right ventricular dysplasia/cardiomyopathy: Two case reports. *Medicine (Baltimore)*. 2020;99(15):e19817 <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7220632/> WOS:000531848600056, eISSN 1536-5964
39. Tomoaia R, Beyer RŞ, Zdrenghea D, Dădărlat-Pop A, **Pop D** Left ventricular ejection fraction and global longitudinal strain in patients with acute myocardial infarction after percutaneous revascularization: standard 2D vs triplane and 3D imaging. *Eur J Intern Med*. 2020 Sep;79:139-141. doi: 10.1016/j.ejim.2020.05.005. [https://www.ejinme.com/article/S0953-6205\(20\)30190-4/fulltext](https://www.ejinme.com/article/S0953-6205(20)30190-4/fulltext) 0 citări WOS:000565775400032, eISSN 1879-0828
40. Cismaru G, Rosu R, Puiu M, Gusetu G, Istratoaie S, Cismaru A, **Pop D**, Zdrenghea D. Catheter ablation of a latent accessory pathway under continuous infusion of adenosine: A case report. *Medicine (Baltimore)*. 2020 Jul 31;99(31):e21482. doi: 10.1097/MD.00000000000021482. [https://journals.lww.com/md-journal/Fulltext/2020/07310/Catheter\\_ablation\\_of\\_a\\_latent\\_accessory\\_pathway.105.aspx](https://journals.lww.com/md-journal/Fulltext/2020/07310/Catheter_ablation_of_a_latent_accessory_pathway.105.aspx) WOS:000562693800105, eISSN 1536-5964
41. Duţu B, Comşa H, Cismaru G, **Pop D**, Zdrenghea D, Iancu A. Obesity negatively predicts success rate and outcomes in patients with critical limb ischemia treated by percutaneous angioplasty. *Acta Medica Mediterranea*, 2020, 36: 829-833. <https://www.actamedicamediterranea.com/archive/2020/Medica-2/obesity-negatively-predicts-success-rate-and-outcomes-in-patients-with-critical-limb-ischemia-treated-by-percutaneous-angioplasty> 0 citări WOS:000526121600014, eISSN 2283-9720
42. Frîngu FI, Sitar-Taut AV, Caloian B, Zdrenghea D, Comsa D, Gusetu G, **Pop D**. The role of NT PRO-BNP in the evaluation of diabetic patients with heart failure. *Acta Endocrinol (Buchar)*. 2020;16(2):183-191 <https://www.acta-endo.ro/Archive/Abstract?doi=2020.183> WOS:000597111200010, eISSN 1843-066X
43. Sitar-Taut AV, Coste SC, Țărmure S, Orasan OH, Fodor A, Negrean V, **Pop D**, Zdrenghea D, Loghin C, Tîperciuc B, Cozma A. Diabetes and Obesity-Cumulative or Complementary Effects On Adipokines, Inflammation, and Insulin Resistance. *J Clin Med*. 2020;9(9):2767 <https://www.ncbi.nlm.nih.gov/pmc/articles/PMC7564772/> WOS:000581957400001, eISSN 2077-0383
44. Cismaru Gabriel, Gurzau Diana, Frîngu Florina, Martis Alexandru, Caloian Bogdan, Comsa Horatiu, Gusetu Gabriel, Puiu Mihai, Istratoaie Sabina, Cismaru Andrei, Rosu Radu, **Pop Dana**, Zdrenghea Dumitru. Vitmamin D supplementation with Cardiac Rehabilitation reduces the number of RVOT Premature Ventricular Contractions. *Balneo Research Journal*. 2020;11(4):566-568 <http://bioclima.ro/Balneo406.pdf>, WOS:000598768600036, eISSN 2069-7619
45. Zgîia Alexandra, Maataoui Fadi, Cismaru Gabriel, Cismaru Andrei, Gurzau Diana, Frangu Florina, Martis Alexandru, Caloian Bogdan, Comsa Horatiu, Gusetu Gabriel, Puiu Mihai, Istratoaie Sabina, Rosu Radu, **Pop Dana**, Zdrenghea Dumitru. I have an arrhythmia. Do I need Cardiac Rehabilitation ? *Balneo Research Journal*. 2020;11:180186 <http://bioclima.ro/Balneo337.pdf>, WOS:000531003300014 eISSN 2069-7619
46. **Pop Dana**, Dădărlat-Pop Alexandra, Cismaru Gabriel, Zdrenghea Dumitru. The control of cardiovascular risk factors – an essential component of the rehabilitation of patients with ischemic heart disease. What are the current targets? *Balneo Research Journal*. 2020;11:20-23 <http://bioclima.ro/Balneo310.pdf>, WOS:000514812700004, eISSN 2069-7619
47. **Pop Dana**, Dădărlat-Pop Alexandra, Cismaru Gabriel, Zdrenghea Dumitru, Caloian Bogdan. Lifestyle changes in arterial hypertension - an important objective of cardiovascular rehabilitation. The role of physical exercise. *Balneo and PRM Research Journal*. 2020;11:460-462 <http://bioclima.ro/Balneo378.pdf>, WOS:000598768600008, eISSN 2069-7619
48. POP Lacramioara-Eliza, **POP Dana**, PANTELEMON Cristina. Ambulatory electrocardiographic monitoring as a diagnostic tool for ischemic heart disease in women. *Balneo Research Journal*. 2020;11(3):409-416, <http://bioclima.ro/Balneo370.pdf>
49. Angela Cozma, Adriana Fodor, Lucia Maria Procopciuc, Teodora Alexescu, Vasile Negrean, **Dana Pop**, Doina Alina Todea, Olga Hilda Orăşan, Adela-Viviana Sitar-Taut. Does the Nitric Oxide Synthase T786C Gene Polymorphism Influence Arterial Stiffness in Patients with Metabolic Syndrome? *Artery Research*. 2020;26: 97-101. <https://www.atlantispress.com/journals/artres/125938373>
50. Tomoaia R, Beyer RŞ, **Pop D**, Minciună IA, Dădărlat-Pop A. Fatal association of fulminant myocarditis and rhabdomyolysis after immune checkpoint blockade. *Eur J Cancer*. 2020;132:224-227, <https://pubmed.ncbi.nlm.nih.gov/32336614/>
51. Anchiidin Ovidiu-Ionuţ, Nemeş Ancuţa Molnar Adrian, Roşianu Adela, Roşianu Ştefan Horea, **Pop Dana**. Are cardiovascular rehabilitation programs implemented in young patients with acute coronary syndromes following revascularization procedures? *Balneo Research Journal*. 2020;11:133-140, [file:///D:/Downloads/Are\\_cardiovascular\\_rehabilitation\\_programs\\_impleme.pdf](file:///D:/Downloads/Are_cardiovascular_rehabilitation_programs_impleme.pdf)
52. **Cismaru Gabriel, Zgîia Alexandra, Istratoaie Sabina**, Puiu M, Mureşan L, Cismaru A, Guşetu G, **Pop D**, Zdrenghea D, Roşu R. RVOT ventricular tachycardia ablation in a patient with atrial septal defect: a case report. *Int J Clin Exp Med*. 2020: 8118-8126. <https://e-century.us/files/ijcem/13/10/ijcem0108550.pdf>,
53. Roşu R, Cismaru G, Muresan L, Puiu M, Gusetu G, Istratoaie S, **Pop D**, Zdrenghea D. *Intracardiac echocardiography for transseptal puncture. A guide for cardiac electrophysiologists*. *Med Ultrason*. 2019;21(2):183-190 *Intracardiac echocardiography for transseptal puncture. A guide for cardiac electrophysiologists | Rosu | Medical Ultrasonography (medultrason.ro)* WOS:000480776200013, eISSN 2066-8643
54. Istratoaie S, Roşu R, Cismaru G, Vesa ŞC, Puiu M, Zdrenghea D, **Pop D**, Buzoianu AD. *The Impact of Pulmonary Vein Anatomy on the Outcomes of Catheter Ablation for Atrial Fibrillation*. *Medicina (Kaunas)*. 2019;55(11):727. <https://www.mdpi.com/1648-9144/55/11/727> WOS:000502058000027, eISSN 1648-9144
55. Zdrenghea D, Guşetu G, Zdrenghea M, Cismaru G, Caloian B, Vaidean G, **Pop D**. *CV RISK - A new relative cardiovascular risk score*. *Med Hypotheses*. 2019;132:109362

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WOS:000496037800030, eISSN 1532-2777
56. Dădărlat A, Pop D, Fărcaș A, Zdrenghea D, Bădăș G, Tomoaia R, Gurzău D, Șușcă-Hojda S, Frîngu F, Buzoianu A. Can the Presence of Atrial Fibrillation Influence the Levels of Heart Failure - Specific Biomarkers in Overweight and Obese Patients with Heart Failure? REV.CHIM.(Bucharest). 2019; 70: 2294-2299 <https://revistadechimie.ro/Articles.asp?ID=7326>, WOS:0004758660100086, ISSN 0034-7752,
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