



Bogdan Alexandru Popescu

EXPERIENȚA PROFESIONALĂ

Rezidențiat în cardiologie

Institutul de Urgență pentru Boli Cardiovasculare „Prof. Dr. C. C. Iliescu” [1995 – 1999]

Adresă: Bucuresti (România)

Cercetător științific

Institutul de Urgență pentru Boli Cardiovasculare „Prof. Dr. C. C. Iliescu” [2000 – 2006]

Adresă: Bucuresti (România)

Cercetător științific gr. III

Institutul de Urgență pentru Boli Cardiovasculare „Prof. Dr. C. C. Iliescu” [2006 – 2008]

Adresă: Bucuresti (România)

Șef de lucrări, Catedra de Cardiologie Fundeni

Universitatea de Medicina și Farmacie “Carol Davila” [2008 – 2012]

Adresă: Bucuresti (România)

Conferențiar universitar, Catedra de Cardiologie Fundeni

Universitatea de Medicina și Farmacie “Carol Davila” [2012 – 2016]

Conducător de doctorat – atestat de abilitare prin O. M. 378/ 15 iulie 2014

[2014 – În curs]

Profesor universitar, Catedra de Cardiologie Fundeni

Universitatea de Medicina și Farmacie “Carol Davila” [2016 – În curs]

Adresă: Bucuresti (România)

Director Euroecolab

Laborator de ecocardiografie al UMF „Carol Davila” creat în urma câștigării unui grant de infrastructură [2008 – În curs]

Șef secție Cardiologie 3

Institutul de Urgență pentru Boli Cardiovasculare „Prof. Dr. C. C. Iliescu” București [2018 – În curs]

Adresă: Bucuresti (România)

EDUCAȚIE ȘI FORMARE PROFESIONALĂ

Facultatea de Medicină Generală, UMF „Carol Davila”, București
[1988 – 1994]

Rezidențiat în cardiologie

Institutul de Urgență pentru Boli Cardiovasculare (IUBCV) „Prof. Dr. C. C. Iliescu”, București [1995 – 1999]

Adresă: Bucharest (România)

Diploma de medic

Universitatea de Medicină și Farmacie „Carol Davila” București, Facultatea de Medicină Generală [1994]

Medic specialist cardiolog (media 9,87, primul clasat)
[1999]

Competență în ecocardiografie specială
[2000]

Medic primar cardiolog (media 10, primul clasat)
[2004]

Diploma de cardiolog european
[2003]

Acreditare europeană în ecocardiografie transtoracică (prin examen)
[2005]

Studii doctorale, UMF „Carol Davila” București
[2001 – 2006]

Doctor în medicină „Magna Cum Laude”, UMF „Carol Davila” București
[2006]

Cercetător științific III, Academia de Științe Medicale
[2006]

COMPETENȚE LINGVISTICE

Limbă(i) maternă(e):

română

engleză

COMPREHENSIVNE ORALĂ: C2 CITIT: C2

COMPREHENSIVNE: C2 EXPRIMARE SCRISĂ: C2

CONVERSAȚIE: C2

franceză

COMPREHENSIVNE ORALĂ: B2 CITIT: B2

COMPREHENSIVNE: B1 EXPRIMARE SCRISĂ: B1

CONVERSAȚIE: B1

COMPETENȚE ORGANIZATORICE

Competențe organizatorice

- Presedinte al Asociației Europene de Imagistica Cardiovasculară (2016-2018), societate cu >14.000 membri din >100 țări, coordonând un consiliu de conducere format din 24 de colegi de prestigiu din 14 țări europene
- Coordonator al organizării congresului EuroEcho Imaging în 2017 și 2018, cel mai mare congres de imagistica cardiacă din lume, cu participări record de >4200 participanți la acele ediții
- Director al programului științific al congresului EuroEcho Imaging în 2015 și 2016
- Coordonator al secțiunii de imagistica a Congresului Societății Europene de Cardiologie (2019-2020), cel mai mare congres de cardiologie din lume (>33.000 participanți)
- Șef de secție Cardiologie 3 la Institutul de Boli Cardiovasculare "Prof Dr C C Iliescu", coordonând activitatea profesională, didactică și științifică
- Director al Euroecolab, primul laborator de ecocardiografie cu acreditare europeană din România, coordonând activitatea profesională, de cercetare și didactică
- Coordonator și/sau organizator de congrese, conferințe și cursuri naționale și internaționale

COMPETENȚE DE COMUNICARE ȘI INTERPERSONALE

Competențe de comunicare și interpersonale

- lucrul în echipă: am lucrat în echipe naționale și internaționale; am creat și coordonat echipe de cercetare în cardiologie și în imagistica, atât în România, cât și în Europa
- am colaborat științific cu colegi din Israel, Italia, Belgia, Norvegia, Franța în echipe comune, publicând împreună în reviste de prestigiu
- competențe de comunicare didactică - comunicare cu studenți, rezidenți și colegi la cursuri postuniversitare
- competențe de comunicare cu pacienții

COMPETENȚE DOBÂNDITE LA LOCUL DE MUNCĂ

Competențe dobândite la locul de muncă

2000 Ecocardiografie specială

2005 Acreditarea europeană în ecocardiografie transtoracică, prin examen

Studii postuniversitare de specializare (training & cercetare)

1998 Bursa de specializare în cardiologie neinvazivă și invazivă, Heart Institute, Sheba Medical Center, Tel Hashomer, Tel Aviv University, Israel (12 luni)

2003 Bursa de cercetare în cardiologie (câștigată prin concurs), Asociația pentru Cercetare în Cardiologie, ARC, Pordenone, Italia (6 luni)

2006 Bursa de cercetare în cardiologie (câștigată prin concurs), Asociația pentru Cercetare în Cardiologie, ARC, Pordenone, Italia (2 luni)

ACTIVITATE DIDACTICA

Activitate didactica

Din 2001 Instruire clinică practică, prezentări de cazuri și cursuri pentru studenți și pentru medici rezidenți în cardiologie și alte specialități medicale

Din 2002 Conferințe și prezentări practice în cadrul cursurilor organizate de Societatea Română de Cardiologie (SRC)

Din 2004 Activități de predare în cadrul cursurilor organizate de Asociația Europeană de Ecocardiografie: Atena, Firenze, Sofia, Praga, Belgrad, Roma, Szeged, Lyon, Berlin, Belgrad, Ghent, Sofia, Basel, Montpellier, Istanbul, Szczecin, Viena

Din 2005 Autor de cărți/manuale pentru medici rezidenți și specialiști

Din 2003 Membru în comisii de concurs la examenul de specialitate în cardiologie și la examene naționale de atestat în ecografie transtoracică, transesofagiană

Din 2009 Membru în comisiile pentru examenul de admitere la Facultate, pentru examenul de licență, comisii de doctorat și de concurs pentru posturi didactice

PROIECTELE DE CERCETARE DEZVOLTARE CONDUSE CA DIRECTOR DE PROIECT ȘI GRANTURILE OBTINUTE

Proiectele de cercetare dezvoltare conduse ca director de proiect și granturile obținute

Granturi internaționale câștigate ca director de proiect: 2

- „Study of the extent of right ventricular function recovery and its determinants in patients after acute myocardial infarction.”

Grant internațional de cercetare câștigat prin competiție organizată de către Asociația pentru Cercetare în Cardiologie, Pordenone, Italia, în 2003 „Comparative study of the prognostic role of left atrial volume, left ventricular dysfunction and B-type natriuretic peptide levels in elderly patients with stable chronic heart failure”.

- Grant internațional de cercetare câștigat prin competiție organizată de către Asociația pentru Cercetare în Cardiologie, Pordenone, Italia, în 2006

Granturi naționale câștigate ca director de proiect/responsabil științific de proiect: 4

- Grant PN-2, program IDEI (PCE), competiția 2007 „Insuficiența cardiacă: rolul alterării torsiunii și detorsiunii ventriculare stângi în creșterea presiunilor de umplere. Ecocardiografie speckle tracking, cateterism cardiac și dozare de 3 biomarkeri”. Proiectul a fost finanțat cu 488.000 RON (contract nr. 199/01.10.2007). Director de proiect: Dr. B. A. Popescu
- Grant PN-2, program CAPACITĂȚI, competiția 2007 „Program de dezvoltare a unui laborator de ecocardiografie la standardele impuse de acreditarea europeană” (Acronim: EUROECOLAB). Proiectul a fost finanțat cu 1.592.200 RON. Director proiect: Prof. Dr. C. Ginghină. Responsabil științific al proiectului: Dr. B. A. Popescu.
- Grant PN-2, program IDEI (PCE), competiția 2008 „Hipertensiunea arterială și insuficiența cardiacă cu fracție de ejecție normală: evaluarea ecografică a funcției ventriculare stângi, a funcției arteriale și a cuplării ventriculo-arteriale la efort”. Proiectul a fost finanțat cu 952.300 RON (contract nr. 1208/2009). Director de proiect: Dr. B. A. Popescu.
- Grant PN-2, program IDEI (PCE), competiția 2012 „Evaluarea integrată a funcției cardiovasculare pentru predicția evoluției pacienților cu stenoză aortică severă: rolul ecocardiografiei de efort”. Proiectul a fost finanțat cu 1.046.883 RON (contract nr. 21/2013). Director de proiect: Conf. Dr. B. A. Popescu

STUDII MULTICENTRICE INTERNAȚIONALE

Studii multicentrice internaționale

- 5 ca Investigator Principal
- Investigator Principal într-un studiu sponsorizat de National Institutes of Health (NIH): trialul ISCHEMIA (www.ischemiatrial.org)
- 6 ca membru în echipa de cercetare

REGISTRE INTERNAȚIONALE

Registre internaționale

- ESC-COT – coordonator national si membru in Steering committee
- EuroEndo – coordonator national si membru in Steering committee
- Valvular Heart Disease-II ESC – coordonator national si membru in Steering committee
- EURECA - coordonator national

PUBLICAȚII

Publicații

- Peste 180 articole publicate/in press în reviste indexate de ISI-Science Citation Index, cu factor de impact, inclusiv în cele mai bine cotate reviste de cardiologie din lume (Circulation, J Am Coll Cardiol, Eur Heart J, Heart)
- Editor al unui tratat de ecocardiografie: Ecocardiografia Doppler, Editura Medicală, 2011
- Autor a 2 cărți de specialitate ca autor principal și a numeroase capitole de carte
- Co-Editor al Tratatului de ecocardiografie al Asociației Europene de Imagistică cardiovasculară (The EACVI Textbook of echocardiography, OUP 2016)
- Editor al Tratatului de Imagistica Cardiovasculara al Societatii Europene de Cardiologie (The ESC Textbook of cardiovascular imaging, OUP 2021)

PREMII SAU ALTE ELEMENTE DE RECUNOAȘTERE A CONTRIBUȚIILOR ȘTIINȚIFICE

Premii sau alte elemente de recunoaștere a contribuțiilor științifice

Prestigiul profesional

- Membru titular al Academiei de Științe Medicale din România (2017)
- Membru de onoare al Societății de Cardiologie din Coreea de Sud (2013)
- Membru de onoare al Societății Ungare de Cardiologie (2016)
- Honorary Fellow, European Association of Cardiovascular Imaging (2018)
- Honorary Fellow, British Society of Echocardiography (2018)
- Premiul "Iuliu Hațieganu" al Academiei Române (2009)
- Kalmanson Lecturer, invitat la Congresul Societății Americane de Ecocardiografie, Baltimore (iunie 2017)
- Profesor invitat la Mayo Clinic, Rochester, SUA (iunie 2018)
- Membru în Board-ul Științific Internațional a trei reviste cotate ISI
- Membru în comitetul de peer-review pentru 15 reviste cotate ISI
- Referent pentru Comisia Europeană
- Conferințe la manifestări internaționale: peste 100 de conferințe internaționale invitate
- Peste 15.000 citări în reviste cotate ISI. Indice Hirsch ISI=36.
- Membru în Task Force-ul care a scris Ghidul Societății Europene de Cardiologie pentru diagnosticul și tratamentul insuficienței cardiace (publicat în 2012 în Eur Heart J)
- Membru în Task Force-ul care a scris Ghidul Societății Europene de Cardiologie pentru tratamentul fibrilației atriale (publicat în 2016 în Eur Heart J)
- Membru în zece colective care au scris recomandări europene referitoare la utilizarea ecocardiografiei/ imagisticii cardiace în diferite scenarii clinice (2009-2019)
- Membru în Comisia de cardiologie a Ministerului Sănătății (din 2016)
- Membru ales în Consiliul Facultății de Medicină și în Senatul UMF "Carol Davila" (2016-2020)

Membru în consilii de conducere

- 2014-2017 Vicepreședinte al Societății Române de Cardiologie
- 2020-2023 Președinte al Societății Române de Cardiologie
- 2010-2012 Secretar al Asociației Europene de Ecocardiografie
- 2008-2012 Membru al Comitetului pentru Ghiduri de Practică Medicală al Societății Europene de Cardiologie
- 2016-2018 Președinte al European Association of Cardiovascular Imaging
- 2020-2022 Membru în Board-ul Societății Europene de Cardiologie

FIȘA DE VERIFICARE

a îndeplinirii standardelor minimale în vederea obținerii atestatului de abilitare
în cadrul I.O.S.U.D. Universitatea de Medicină și Farmacie “Carol Davila” București

Domeniile de doctorat: Medicină, Farmacie

I. Date despre candidat

Nume: Popescu

Prenume: Bogdan Alexandru

1. Doctor în științe

DA NU

Titlul tezei de doctorat: “Remodelarea cardiacă postinfarct – noi concepte: studiul
atriului stâng și al ventriculului drept”

Ordinul de confirmare: nr. 5764 din 28 noiembrie 2006.

2. Medic/medic dentist/farmacist primar în specialitatea postului (la disciplinele cu corespondent în rețeaua Ministerului Sănătății)

DA NU

Ordinul de confirmare ca medic primar cardiolog: Ord. M.S. nr. 1067/2004

II. Date numerice privind îndeplinirea standardelor minimale naționale, conform anexelor nr. 20 și 23 ale Ordinului Ministrului Educației Naționale și Cercetării Științifice nr. 6129/20.12.2016

1. Articole publicate în reviste cotate ISI în calitate de autor principal

| Criteriul | Standard minim | Realizat |
|---|----------------|----------|
| Număr articole publicate în reviste cotate ISI în calitate de autor principal | 10 | 56 |

Criteriu îndeplinit:

DA NU

Lista articolelor ISI publicate în calitate de autor principal: autori, titlu articol, revistă, an, volum, pagini, factor de impact

1. Popescu BA, Macor F, Antonini-Canterin F, Giannuzzi P, Temporelli PL, Bosimini E, Gentile F, Maggioni AP, Tavazzi L, Piazza R, Ascione L, Stoian I, Cervesato E, Nicolosi GL. Left atrium remodelling after acute myocardial infarction (results of the GISSI-3 Echo Substudy). *Am J Cardiol* 2004;93:1156-9. (Factor de impact: 3,276)
2. Popescu BA, Antonini-Canterin F, Temporelli PL, Giannuzzi P, Bosimini E, Gentile F, Maggioni AP, Tavazzi L, Piazza R, Ascione L, Stoian I, Cervesato E, Popescu AC, Nicolosi GL. Right ventricular function recovery after acute myocardial infarction: the relation with left ventricular function and interventricular septum motion. The GISSI-3 Echo Substudy. *Heart* 2005;91:484-8. (Factor de impact: 5,595).
3. Popescu BA, Ghiorghiu I, Apetrei E, Ginghină C. Subaortic stenosis produced by an accessory mitral valve: the role of echocardiography. *Echocardiography* 2005;22:39-41. (Factor de impact: 1,254).
4. Popescu BA, Rădulescu B, Ginghină C. Free-floating left atrial thrombus formed in a few weeks in a patient with a normal mitral prosthesis. *Heart* 2007;93:246. (Factor de impact: 5,595).
5. Popescu BA, Popescu AC, Antonini-Canterin F, Rubin D, Cappelletti P, Piazza R, Ginghină C, Dimulescu D, Beladan CC, Nicolosi GL. Prognostic role of left atrial volume in elderly patients with symptomatic stable chronic heart failure: comparison with left ventricular diastolic dysfunction and B-type natriuretic peptide. *Echocardiography* 2007;24:1035-43. (Factor de impact: 1,254).
6. Ginghină C, Popescu BA*, Enache R, Ungureanu C, Deleanu D, Platon P. Pulmonary artery dilatation: an overlooked mechanism for angina pectoris. *J Cardiovasc Med* 2008;9:747-50. (Factor de impact: 1,51).
7. Popescu BA, Jurcut R, Serban M, Parascan L, Ginghina C. Shone's syndrome diagnosed with echocardiography and confirmed at pathology. *Eur J Echocardiogr* 2008;9:865-7. (Factor de impact: 2,394).
8. Popescu BA, Beladan CC, Calin A, Muraru D, Deleanu D, Rosca M, Ginghina C. Left ventricular remodeling and torsional dynamics in dilated cardiomyopathy: reversed apical rotation as a marker of disease severity. *Eur J Heart Fail* 2009;11:945-51. (Factor de impact: 6,526).
9. Ginghina C, Beladan CC, Iancu M, Calin A, Popescu BA. Respiratory maneuvers in echocardiography: a review of clinical applications. *Cardiovasc Ultrasound* 2009 Aug 26;7:42. (Factor de impact: 1,337).
10. Popescu BA, Andrade MJ, Badano LP, Fox KF, Flachskampf FA, Lancellotti P, Varga A, Sicari R, Evangelista A, Nihoyannopoulos P, Zamorano JL. European Association of Echocardiography recommendations for training, competence and quality improvement in echocardiography. *Eur J Echocardiogr* 2009;10:893-905. (Factor de impact: 2,394).
11. Popescu BA, Calin A, Beladan CC, Muraru D, Rosca M, Deleanu D, Lancellotti P, Antonini-Canterin F, Nicolosi GL, Ginghina C. Left ventricular torsional dynamics in aortic stenosis: relationship between left ventricular untwisting and filling pressures. A two-dimensional speckle tracking study. *Eur J Echocardiogr* 2010;11:406-13. (Factor de impact: 2,394).

12. Popescu BA, Muraru D, Beladan CC, Lacau IS, Ginghina C. Atrio-ventricular block in elderly: does echo hold the key? *J Am Coll Cardiol* 2011;57:219. (Factor de impact: 16,503).
13. Roșca M, Popescu BA*, Beladan CC, Călin A, Muraru D, Popa EC, Lancellotti P, Enache R, Coman IM, Jurcuț R, Ghionea M, Ginghină C. Left atrial dysfunction as a correlate of heart failure symptoms in hypertrophic cardiomyopathy. *J Am Soc Echocardiogr* 2010;23:1090-8. (Factor de impact: 4,056).
14. Popescu BA, Lupescu I, Georgescu SA, Ginghina C. Giant Left Atrium With Calcified Walls and Thrombus in a Patient With an Old, Normally Functioning Ball-in-Cage Mitral Valve Prosthesis. *Circulation* 2010;122:e579-80. (Factor de impact: 14,430).
15. Popescu BA. The Romanian Working Group on Echocardiography: past, present, and future. *Eur J Echocardiogr* 2011;12:261-2. (Factor de impact: 2,394).
16. Popescu BA, Savu O, Beladan CC, Roșca M, Lupescu I, Ginghină C. A paravertebral pulsatile mass. *Circulation* 2012;126:e344-7. (Factor de impact: 14,430).
17. Popescu AC, Antonini-Canterin F, Enache R, Nicolosi GL, Piazza R, Faggiano P, Cassin M, Dimulescu D, Ginghină C, Popescu BA. Impact of associated significant aortic regurgitation on left ventricular remodeling and hemodynamic impairment in severe aortic valve stenosis. *Cardiology* 2013;124:174-81. (Factor de impact 2,177)
18. Beladan CC, Calin A, Rosca M, Ginghina C, Popescu BA. Left ventricular twist dynamics: principles and applications. *Heart* 2014;100:731-40. (Factor de impact 5,595)
19. Beladan CC, Popescu BA*, Calin A, Rosca M, Matei F, Gurzun MM, Popară AV, Curea F, Ginghină C. Correlation between global longitudinal strain and QRS voltage on electrocardiogram in patients with left ventricular hypertrophy. *Echocardiography* 2014;31:325-34. (Factor de impact 1,254)
20. Popescu BA, Rosca M. Imaging of myocardial fibrosis in hypertrophic cardiomyopathy. *Heart* 2014;100:605-6. (Factor de impact 5,595)
21. Galderisi M, Lancellotti P, Donal E, Cardim N, Edvardsen T, Habib G, Magne J, Maurer G, Popescu BA. European multicenter validation study of the accuracy of E/e' ratio in estimating invasive left ventricular filling pressure. EURO-FILLING STUDY. *Eur Heart J Cardiovasc Imaging* 2014;15:810-6. (Factor de impact 4,105)
22. Popescu BA, Stefanidis A, Nihoyannopoulos P, Fox KF, Ray S, Cardim N, Rigo F, Badano LP, Fraser AG, Pinto F, Zamorano JL, Habib G, Maurer G, Lancellotti P. Updated standards and processes for accreditation of echocardiographic laboratories from The European Association of Cardiovascular Imaging. *Eur Heart J Cardiovasc Imaging* 2014;15:717-27. (Factor de impact 4,105)
23. Antonini-Canterin F, Mateescu AD, Vriza O, La Carrubba S, Di Bello V, Carerj S, Zito C, Sparacino L, Ușurelu C, Ticulescu R, Ginghină C, Nicolosi GL, Popescu BA. Impact of metabolic syndrome traits on cardiovascular function: should the Adult Treatment Panel III definition be further stratified? *J Cardiovasc Med* 2014;15:752-8. (Factor de impact 1,510)
24. Călin A, Roșca M, Beladan CC, Enache R, Mateescu AD, Ginghină C, Popescu BA. The left ventricle in aortic stenosis - imaging assessment and clinical implications. *Cardiovasc Ultrasound* 2015;13:22. doi: 10.1186/s12947-015-0017-4. (Factor de impact 1,337)
25. Gurzun MM, Popescu AC, Ginghina C, Popescu BA. Management of organic mitral regurgitation: guideline recommendations and controversies. *Korean Circ J* 2015;45:96-105. (Factor de impact 0,753)

26. Popescu BA, Rosca M, Schwammenthal E. Dynamic obstruction in hypertrophic cardiomyopathy. *Curr Opin Cardiol* 2015;30:468-74. (Factor de impact 2,696)
27. Roșca M, Călin A, Beladan CC, Enache R, Mateescu AD, Gurzun MM, Varga P, Băicuș C, Coman IM, Jurcuț R, Ginghină C, Popescu BA. Right ventricular remodeling, its correlates, and its clinical impact in hypertrophic cardiomyopathy. *J Am Soc Echocardiogr* 2015;28:1329-38. (Factor de impact 4,056)
28. Mateescu AD, Coman IM, Beladan CC, Radulescu B, Ginghina C, Popescu BA. A congenital Gerbode defect associated with a rare structural abnormality of the mitral valve diagnosed in an adult patient. *Korean Circ J*. 2016 Sep;46(5):739-742. (Factor de impact 0,753)
29. Coman IM, Popescu BA. Shigeo Satomura: 60 years of Doppler ultrasound in medicine. *Cardiovasc Ultrasound* 2015;13:48. doi: 10.1186/s12947-015-0042-3. (Factor de impact 1,337)
30. Beladan CC, Iliesiu AM, Popescu AC, Coman IM, Ginghina C, Popescu BA. Imaging assessment of left ventricular diastolic function: current and emerging methods. *Acta Cardiol*. 2016 Aug;71(4):379-88. Factor de impact 0,600.
31. Lancellotti P, Galderisi M, Edvardsen T, Donal E, Goliasch G, Cardim N, Magne J, Laginha S, Hagendorff A, Haland TF, Aaberge L, Martinez C, Rapacciuolo A, Santoro C, Ilardi F, Postolache A, Dulgheru R, Mateescu AD, Beladan CC, Deleanu D, Marchetta S, Auffret V, Schwammenthal E, Habib G, Popescu BA. Echo-Doppler estimation of left ventricular filling pressure: results of the multicentre EACVI Euro-Filling study. *Eur Heart J Cardiovasc Imaging*. 2017 Sep 1;18(9):961-968. Factor de impact 5,99
32. Popescu BA, Beladan CC, Popescu AC. Mechanical dyssynchrony in heart failure with preserved ejection fraction: a treatment target or a dead end? *Eur J Heart Fail*. 2017 Aug;19(8):1053-1055. Factor de impact 6,968
33. Calin A, Mateescu AD, Rosca M, Beladan CC, Enache R, Botezatu S, Cosei I, Calin C, Simion M, Ginghina C, Popescu AC, Popescu BA. Left atrial dysfunction as a determinant of pulmonary hypertension in patients with severe aortic stenosis and preserved left ventricular ejection fraction. *Int J Cardiovasc Imaging*. 2017 Jul 15. *Int J Cardiovasc Imaging*. 2017 Dec;33(12):1939-1947. Factor de impact 1,896
34. Edvardsen T, Donal E, Bucciarelli-Ducci C, Maurovich-Horvat P, Maurer G5, Popescu BA. The years 2015-2016 in the European Heart Journal-Cardiovascular Imaging. Part I. *Eur Heart J Cardiovasc Imaging*. 2017 Oct 1;18(10):1092-1098. Factor de impact 5,99
35. Edvardsen T, Gerber B, Donal E, Maurovich-Horvat P, Maurer G, Popescu BA. The year 2015-16 in the European Heart Journal-Cardiovascular Imaging. Part II. *Eur Heart J Cardiovasc Imaging*. 2017 Dec 1;18(12):1322-1330. Factor de impact 5,99
36. Magne J, Schwammenthal E, Maurer G, Edvardsen T, Popescu BA. The European Association of Cardiovascular Imaging Research and Innovations Committee: a platform for research in cardiovascular imaging. *Eur Heart J Cardiovasc Imaging*. 2018 Jan 1;19(1):1-2. Factor de impact 8,336
37. Cardim NM, Delgado V, Popescu BA. Handheld Echography devices: ready for prime time? *Eur Heart J*. 2018 Jan 21;39(4):262-263. Factor de impact 23.425
38. Popescu BA. The EACVI. *Eur Heart J*. 2018;39(18): 1582-1584. Factor de impact 23.425
39. Neskovic AN, Skinner H, Price S, Via G, De Hert S, Stankovic I, Galderisi M, Donal E, Muraru D, Sloth E, Gargani L, Cardim N, Stefanidis A, Cameli M, Habib G, Cosyns B, Lancellotti P, Edvardsen T, Popescu BA. Focus cardiac ultrasound core curriculum and core

- syllabus of the European Association of Cardiovascular Imaging. *Eur Heart J Cardiovasc Imaging*. 2018 May 1;19(5):475-481. Factor de impact 8,336
40. Magne J, Bucciarelli-Ducci C, Dahl JS, Gimelli A, Haugaa KH, Miller O, Muraru D, Donal E, Edvardsen T, Popescu BA. EuroEcho-imaging 2017: highlights. *Eur Heart J Cardiovasc Imaging*. 2018 May 1;19(5):482-489. Factor de impact 8,336
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* autor corespondent

2. Articole publicate în reviste cotate ISI în calitate de coautor

| Criteriul | Standard minim | Realizat |
|---|----------------|----------|
| Număr articole publicate în reviste cotate ISI în calitate de coautor | 5 | 103 |

Criteriu îndeplinit:

DA NU

Lista articolelor ISI publicate în calitate de coautor: autori, titlu articol, revistă, an, volum, pagini, factor de impact

1. Schwammenthal E, Popescu BA, Popescu AC, di Segni E, Kaplinsky E, Rabinowitz B, Guetta V, Rath S, Feinberg MS. Noninvasive Assessment of Left Ventricular Enddiastolic Pressure by the Response of the Transmitral A-Wave Velocity to a Standardized Valsalva Maneuver. *Am J Cardiol* 2000;86:169-74. (Factor de impact: 3,276).

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3 Factorul cumulat de impact pentru articolele publicate ca autor principal în reviste cotate ISI (FCIAP)

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DA NU

4 Indexul Hirsch

| Criteriul | Standard minim | Realizat |
|--------------|----------------|------------------------|
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Data

2.09.2020

Semnătura candidatului

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