



## Curriculum vitae Europass



### Informații personale

Nume/prenume VÎJÎIAC AURA ELENA

### Experiența profesională

- Octombrie 2019 – prezent** Asistent universitar  
Universitatea de Medicină și Farmacie “Carol Davila”, București
- Ianuarie 2017 – prezent** Medic specialist cardiologie  
Clinica Aceso, Ploiești  
Spitalul Clinic de Urgență, București
- Octombrie 2018 – prezent** Doctorand  
Universitatea de Medicină și Farmacie “Carol Davila”, București
- 2016 – prezent** Activitate de cercetare  
Membru în proiecte de cercetare: SEPHAR III, SEPHAR IV,  
ATHEROSCLEROSYS
- Martie 2019 – Aprilie 2019** Training Fellow în Imagistică Cardiacă Avansată  
Universitatea Padova, Italia  
Departamentul de științe cardiovasculare și toracice

<b>Octombrie 2017–Noiembrie 2017</b>	<b>Medic vizitator</b> Spitalul Royal Brompton, Londra, Regatul Unit Departamentul de cardiologie pediatrică
<b>Noiembrie 2014–Decembrie 2016</b>	<b>Medic rezident cardiologie</b> Spitalul Clinic de Urgență, București
<b>Mai 2014 – Octombrie 2014</b>	<b>Medic rezident cardiologie</b> Spitalul Regional Jacques Lacarin, Vichy, Franța
<b>Ianuarie 2012 – Aprilie 2014</b>	<b>Medic rezident cardiologie</b> Spitalul Clinic de Urgență, București
<b>Educație și formare</b>	
<b>Iunie 2018 – prezent</b>	<b>Acreditare europeană în ecocardiografie transtoracică</b> Societatea Europeană de Imagistică Cardiovasculară
<b>Ianuarie 2017 – prezent</b>	<b>Competență națională în ecocardiografie transtoracică</b>
<b>Martie 2020</b>	<b>Curs de statistică medicală</b> Universitatea Stanford
<b>Octombrie 2018</b>	<b>Curs european de ecocardiografie în boli congenitale</b> Asociația Europeană de Cardiologie Pediatrică, Roma, Italia
<b>Martie 2018</b>	<b>Curs de ecocardiografie tridimensională</b> Universitatea Padova, Italia
<b>Februarie 2018</b>	<b>Atestat de resuscitare cardiopulmonară la adult</b> Consiliul Național de Resuscitare, București
<b>Octombrie 2017–Decembrie 2017</b>	<b>Curs de ecografie vasculară</b> Spitalul Universitar de Urgență, București
<b>Iunie 2017</b>	<b>Curs de ecocardiografie transesofagiană</b> Centrul pentru dezvoltarea resurselor umane "LifeSIM", București
<b>Octombrie 2006 – Iulie 2011</b>	<b>Diploma de doctor-medic</b> Universitatea de Medicină și Farmacie "Carol Davila", București Facultatea de Medicină Generală
<b>Iunie 2005</b>	<b>Atestat de competențe lingvistice de nivel avansat în limba engleză</b> Ministerul Educației și Cercetării
<b>Septembrie 2001 – Iunie 2005</b>	<b>Diploma de bacalaureat</b>

## Competențe personale

**Limba maternă** Română

### Alte limbi străine cunoscute

**Engleza**

**Franceza**

**Spaniola**

**Italiana**

ÎNTELEGERE		VORBIRE		SCRIERE
Ascultare	Citire	Participare la conversație	Discurs oral	
C1	C1	C1	C1	C1
Certificate in Advanced English, Level C1, Cambridge University ESOL				
B2	B2	B2	B2	B2
B1	B1	B1	B1	B1
A2	A2	A2	A2	A2

### Alte aptitudini

Spirit de echipă: realizarea de proiecte practice și de cercetare în echipă  
Elaborarea, redactarea și susținerea unei prezentări de specialitate  
Comunicare: relaționare cu pacienți din categorii socio-economico culturale foarte variate  
Experiență în utilizarea instrumentelor Microsoft Office  
Cunoștințe de statistică medicală (Excel, SPSS, MedCalc)

**Permis conducere** Categoria B

## Informații suplimentare

### Prezentări

„Three-dimensional left and right atrioventricular coupling indices as prognostic markers in heart failure with reduced ejection fraction” – Congresul European de Cardiologie, Barcelona, Spania, 2022  
„Combined left and right atrial stiffness index as an independent predictor of rehospitalization in dilated cardiomyopathy” – Congresul European de Cardiologie, Barcelona, Spania, 2022  
„Cardiac damage in adult hypertensive population from a high cardiovascular risk country – Sephar III survey” – Congresul European de Hipertensiune, 2021  
„Non-invasive assessment of right ventriculo-arterial coupling in dilated cardiomyopathy – insights from 3D echocardiography” – Congresul European de Cardiologie, 2020  
„Right atrial phasic function and its correlation with right ventricular function in patients with reduced left ventricular ejection fraction and no pulmonary hypertension: insights from 3D echocardiography” – Congresul European de Imagistică Cardiovasculară, Viena, 2019  
„Mechanical dispersion of the right atrium in dilated cardiomyopathy: does the etiology matter?” – Congresul European de Imagistică Cardiovasculară, Viena, Austria, 2019  
„Ventriculo-vascular interaction in patients with severe aortic stenosis: a comparison of three different clinical settings” – Congresul European de Imagistică Cardiovasculară, Viena, Austria, 2019

„Non-invasive atrial work in the differential diagnosis of pre-capillary and post-capillary pulmonary hypertension” – Congresul European de Cardiologie, Paris, Franța, 2019

„Left atrial mechanics in patients with acute pulmonary edema and preserved ejection fraction” – Congresul European de Cardiologie, Paris, Franța, 2019

„Ventriculo-arterial coupling in severe aortic stenosis: does the flow-gradient pattern play a role?” – Congresul European de Cardiologie, Paris, Franța, 2019

„Ventriculo-arterial interplay in acute pulmonary edema: relationship with the ejection fraction and the clinical outcome” – Congresul European de Cardiologie, Paris, Franța, 2019

„Assessment of ascending aorta mechanics in hypertensive patients with different left ventricular remodeling patterns” – Congresul European de Imagistică Cardiovasculară, Milano, Italia, 2018

„Ventriculo-arterial coupling in patients with acute pulmonary edema and preserved ejection fraction” – Congresul European de Imagistică Cardiovasculară, Milano, Italia, 2018

„Evaluarea ecocardiografică a mecanicii aortei ascendente la pacienți cu ateroscleroză prematură” – Congresul Național de Cardiologie, Sinaia, România, 2018

„Echocardiographic evaluation of ascending aorta mechanics in patients with premature atherosclerosis” – Congresul European de Cardiologie, Munchen, Germania, 2018

„An unusual clinical presentation of hypertrophic cardiomyopathy” – Congresul European de Insuficiență Cardiacă, Viena, Austria, 2018

„Discriminating between pre-capillary and post-capillary pulmonary hypertension – is there a role for echocardiography?” – Congresul European de Imagistică Cardiovasculară, Lisabona, Portugalia, 2017

„Isolated left atrial mural endocarditis complicated by endogenous endophthalmitis” – Congresul European de Imagistică Cardiovasculară, Lisabona, Portugalia, 2017

„The atrial workload distribution – a novel echocardiographic parameter for the differentiation of pre-capillary from post-capillary pulmonary hypertension” – Congresul European de Cardiologie, Barcelona, Spania, 2017

„Spectacular disappearance of a massive 4-chamber thrombus” – Congresul European de Imagistică Cardiovasculară, Leipzig, Germania, 2016

„Proposal of two new echocardiographic parameters for the differentiation of pre-capillary from post-capillary pulmonary hypertension” – Congresul European de Imagistică Cardiovasculară, Leipzig, Germania, 2016

„Cardiogenic shock developed 24 hours after initiation of capecitabine therapy” – Congresul European de Insuficiență Cardiacă, Florența, Italia, 2016

„Trombembolism pulmonar repetitiv – manifest clinic, mut imagistic? – Congresul Național de Medicină Internă, Călimănești, 2013

**Publicații****Indice Hirsch 4**

**Articole in extenso** în reviste indexate **ISI: 9** (din care **prim-autor 5, co-autor 4**)

**Abstracte** publicate în reviste **ISI**, reprezentând comunicări științifice internaționale: **27** (din care **prim-autor 20, co-autor 7**)

**Articole in extenso** în reviste indexate **BDI/CNCSIS B+**: **16** (din care **prim-autor 6, co-autor 10**)

**Capitole de carte**: **3** (din care **prim-autor 1, co-autor 1**)

**Anexe**

Detaliere publicații științifice

## ANEXĂ

### Articole in extenso în reviste indexate ISI:

1. Scarlatescu AI, Micheu MM, Popa-Fotea N, Pascal AM, Mihail AM, Petre I, Deaconu S, **Vijiic A**, Dorobantu M. *IL-6, IL-1RA and resistin as predictors of left ventricular remodelling and major adverse cardiac events in patients with acute ST elevation myocardial infarction*. *Diagnostics (Basel)* 2022;12(2):266
2. **Vijiic A**, Vatasescu R, Onciul S, Guzu C, Verinceanu V, Petre I, Deaconu S, Scarlatescu A, Zamfir D, Scafa-Udriste A, Dorobantu M. *Right atrial phasic function and outcome in patients with heart failure and reduced ejection fraction: insights from speckle-tracking and three-dimensional echocardiography*. *Kardiol Pol* 2022;80(3):322-331
3. **Vijiic A**, Onciul S, Deaconu S, Vatasescu R, Guzu C, Verinceanu V, Scarlatescu A, Zamfir D, Petre I, Scafa-Udriste A, Dorobantu M. *Three-dimensional right ventriculo-arterial coupling as an independent determinant of severe heart failure symptoms in patients with dilated cardiomyopathy*. *Echocardiography* 2022;39(2):194-203
4. **Vijiic A**, Bataila V, Onciul S, Verinceanu V, Guzu C, Deaconu S, Petre I, Scarlatescu A, Zamfir D, Dorobantu M. *Non-invasive right ventriculo-arterial coupling as a rehospitalization predictor in dilated cardiomyopathy: a comparison of five different methods*. *Kardiol Pol* 2022;80(2):182-190
5. **Vijiic A**, Onciul S, Guzu C, Verinceanu V, Bataila V, Deaconu S, Scarlatescu A, Zamfir D, Petre I, Onut R, Scafa-Udriste A, Vatasescu R, Dorobantu M. *The prognostic value of right ventricular strain and 3D ejection fraction in patients with dilated cardiomyopathy*. *Int J Cardiovasc Imaging* 2021;37(11):3233-3244
6. Deaconu S, Deaconu A, Scarlatescu A, Petre I, Onciul S, **Vijiic A**, Zamfir D, Marascu G, Iorgulescu C, Radu AD, Bogdan S, Vatasescu R. *Ratio between right ventricular longitudinal strain and pulmonary arterial systolic pressure: novel prognostic parameter in patients undergoing cardiac resynchronization therapy*. *J Clin Med* 2021;10(11):2442
7. **Vijiic A**, Onciul S, Guzu C, Scarlatescu A, Petre I, Zamfir D, Onut R, Deaconu S, Dorobantu M. *Forgotten no more – the role of right ventricular dysfunction in heart failure with reduced ejection fraction: an echocardiographic perspective*. *Diagnostics (Basel)* 2021;11(3):548
8. Deaconu S, Deaconu A, Scarlatescu A, Petre I, Onciul S, **Vijiic A**, Onut R, Zamfir D, Marascu G, Iorgulescu C, Radu DA, Bogdan S, Vatasescu R, Dorobantu M. *Right ventricular-arterial coupling – A new perspective for right ventricle evaluation in heart failure patients undergoing cardiac resynchronization therapy*. *Echocardiography* 2021;38(7):1157-1164. doi:10.1111/echo.15096

9. Sirico D, **Vijiac A**, Kempny A, Michielon G, Fraisse A. *Covered stent as a bridge to surgery for obstructive Melody pulmonary valve endocarditis*. *Pediatr Cardiol* 2019 Dec;40(8):1752-1755

### **Abstracte publicate în reviste ISI, reprezentând comunicări științifice internaționale:**

1. **Vijiac A**, Scarlatescu A, Verinceanu V, Cojocaru C, Petre I, Onciul S, Dorobantu M, Vatasescu R. *Three-dimensional left and right atrioventricular coupling indices as prognostic markers in heart failure with reduced ejection fraction*. *European Heart Journal*, Volume 43, Issue Supplement\_2, October 2022, ehac544.095
2. **Vijiac A**, Scarlatescu A, Cojocaru C, Verinceanu V, Petre I, Onciul S, Dorobantu M, Vatasescu R. *Combined left and right atrial stiffness index as an independent predictor of rehospitalization in dilated cardiomyopathy*. *European Heart Journal*, Volume 43, Issue Supplement\_2, October 2022, ehac544.049
3. Scarlatescu AI, Onciul S, Pascal A, Petre I, Zamfir D, Guzu C, Iancovici S, Stoian M, **Vijiac A**, Onut R, Dorobantu M. *Prediction of left ventricular remodeling following ST elevation myocardial infarction: role of myocardial deformation parameters*. *European Heart Journal – Cardiovascular Imaging*, Volume 22, Issue Supplement\_1, January 2021, jeaa356.134
4. Scarlatescu AI, Onciul S, Pascal A, Zamfir D, Petre I, Onut R, Iancovici S, Stoian M, Guzu C, **Vijiac A**, Dorobantu M. *Correlations between 3D mitral valve parameters and left ventricular remodeling at 6 months after ST elevation myocardial infarction: pilot study*. *European Heart Journal*, Volume 41, Issue Supplement\_2, November 2020, ehaa946.0029
5. **Vijiac A**, Guzu C, Scarlatescu A, Onciul S, Iancovici S, Petre I, Zamfir D, Pascal AM, Onut R, Stoian M, Dorobantu M. *Non-invasive assessment of right ventriculo-arterial coupling in dilated cardiomyopathy – insights from 3D echocardiography*. *European Heart Journal*, Volume 41, Issue Supplement\_2, November 2020, ehaa946.0028
6. **Vijiac A**, Muraru D, Jarjour F, Kupczynska K, Palermo C, Cecchetto A, Baritussio A, Aruta P, Dorobantu M, Badano LP. *Right atrial phasic function and its correlation with right ventricular function in patients with reduced left ventricular ejection fraction and no pulmonary hypertension: insights from 3D echocardiography*. *European Heart Journal – Cardiovascular Imaging*, Volume 21, Issue Supplement\_1, January 2020, jez319.454
7. **Vijiac A**, Iancovici S, Onciul S, Petre I, Zamfir D, Onut R, Stoian M, Dorobantu M. *Mechanical dispersion of the right atrium in dilated cardiomyopathy: does the etiology matter?* *European Heart Journal – Cardiovascular Imaging*, Volume 21, Issue Supplement\_1, January 2020, jez319.818
8. **Vijiac A**, Neagu C, Cherry A, Onciul S, Zamfir D, Onut R, Stoian M, Dorobantu M. *Ventriculo-vascular interaction in patients with severe aortic stenosis: a comparison of three different clinical settings*. *European Heart Journal – Cardiovascular Imaging*, Volume 21, Issue Supplement\_1, January 2020, jez319.544
9. Jarjour F, Civera S, **Vijiac A**, Elnagar B, Palermo C, Triglia LT, Badano LP, Muraru D. *Functional remodeling of the left atrium after first acute ST-elevation myocardial infarction: a 3D echocardiographic study*. *European Heart Journal – Cardiovascular Imaging*, Volume 21, Issue Supplement\_1, January 2020, jez319.349
10. **Vijiac A**, Iancovici S, Scarlatescu A, Deaconu A, Dorobantu M. *Non-invasive atrial work in the differential diagnosis of pre-capillary and post-capillary pulmonary hypertension*. *European Heart Journal*, Volume 40, Issue Supplement\_1, October 2019, ehz746.0539
11. **Vijiac A**, Acatrinei C, Neagu C, Onciul S, Zamfir D, Onut R, Stoian M, Iancovici S, Petre I, Dorobantu M. *Left atrial mechanics in patients with acute pulmonary edema and preserved ejection fraction*. *European Heart Journal*, Volume 40, Issue Supplement\_1, October 2019, ehz748.0923
12. **Vijiac A**, Neagu C, Cherry A, Onciul S, Zamfir D, Onut R, Stoian M, Iancovici S, Petre I, Dorobantu M. *Ventriculo-arterial coupling in severe aortic stenosis: does the flow-gradient pattern play a role?* *European Heart Journal*, Volume 40, Issue Supplement\_1, October 2019, ehz746.1062

13. **Vijiic A**, Neagu C, Cherry A, Onciul S, Zamfir D, Onut R, Stoian M, Dorobantu M. *Ventriculo-arterial interplay in acute pulmonary edema: relationship with the ejection fraction and the clinical outcome*. European Heart Journal, Volume 40, Issue Supplement\_1, October 2019, ehz747.0347
14. **Vijiic A**, Onciul S, Dorobantu M. *Assessment of ascending aorta mechanics in hypertensive patients with different left ventricular remodeling patterns*. European Heart Journal – Cardiovascular Imaging (2018) 20 (Supplement 1), i953
15. **Vijiic A**, Neagu C, Dorobantu M. *Ventriculo-arterial coupling in patients with acute pulmonary edema and preserved ejection fraction*. European Heart Journal – Cardiovascular Imaging (2018) 20 (Supplement 1), i1101
16. Zamfir D, Onciul S, Stefan C, Cadil D, Pitic D, Stoian M, **Vijiic A**, Onut R, Tamasescu G, Dorobantu M, Diaconeasa A. *RV longitudinal dysfunction is correlated with high incidence of arrhythmias and conduction abnormalities during hospitalization in acute ST elevation myocardial infarction treated by primary PCI*. European Heart Journal – Cardiovascular Imaging (2018) 20 (Supplement 1), i175
17. **Vijiic A**, Onciul S, Dorobantu M. *Echocardiographic evaluation of ascending aorta mechanics in patients with premature atherosclerosis*. European Heart Journal ( 2018 ) 39 ( Supplement ), 546-547
18. **Vijiic A**, Iorgulescu C, Radu D, Guran M, Dorobantu M. *An unusual clinical presentation of hypertrophic cardiomyopathy*. European Journal of Heart Failure 2018; 20 (Suppl S1), 555
19. **Vijiic A**, Iancovici S, Scarlatescu A, Deaconu A, Dorobantu M. *Discriminating between pre-capillary and post-capillary pulmonary hypertension – is there a role for echocardiography?* European Heart Journal Supplements (2017) 18 (Supplement 3), iii287
20. **Vijiic A**, Nestoruc A, Iancovici S, Onciul S, Dorobantu M. *Isolated left atrial mural endocarditis complicated by endogenous endophthalmitis*. European Heart Journal Supplements (2017) 18 (Supplement 3), iii364
21. Zamfir D, Onciul S, Pitic D, **Vijiic A**, Diaconeasa A, Tamasescu G, Stefan C, Cadil D, Stoian M, Onut R, Petre I, Iancovici S, Dorobantu M. *Three-dimensional right ventricular ejection fraction predicts outcomes in ST elevation myocardial infarction with normal or mildly impaired left ventricular systolic function*. European Heart Journal Supplements (2017) 18 (Supplement 3), iii46
22. **Vijiic A**, Iancovici S, Scarlatescu A, Deaconu A , Dorobantu M. *Atrial workload distribution - a novel echocardiographic parameter for the differentiation of pre-capillary from post-capillary pulmonary hypertension*. European Heart Journal ( 2017 ) 38 ( Supplement ), 745-746
23. Darabont RO, Tautu OF, Dimulescu D, Sinescu C, Pitic D, Tamasescu G, Stoian M, Onciul S, Cadil D, **Vijiic A**, Angelescu C, Dorobantu M. *Predictors of left ventricular hypertrophy in hypertensive patients. Data from SEPHAR III study*. European Journal of Heart Failure (2017) 19 (Suppl. S1), 362
24. **Vijiic A**, Nestoruc A, Iancovici S, Scafa-Udriste A, Tatu-Chitoiu G, Dorobantu M. *Spectacular disappearance of a massive 4-chamber thrombus*. European Heart Journal of Cardiovascular Imaging Abstracts Supplement, December 2016
25. **Vijiic A**, Iancovici S, Scarlatescu A, Deaconu A, Dorobantu M. *Proposal of two new echocardiographic parameters for the differentiation of pre-capillary from post-capillary pulmonary hypertension*. European Heart Journal of Cardiovascular Imaging Abstracts Supplement, December 2016
26. Stoian M, Zamfir D, **Vijiic A**, Pitic D, Tamasescu G, Onciul S, Onut R, Stefan C, Dorobantu M. *Recovery potential of the right ventricular function in the setting of a first STEMI treated by primary PCI: an echocardiographic study*. European Heart Journal of Cardiovascular Imaging Abstracts Supplement, December 2016
27. **Vijiic A**, Nestoruc A, Teodorescu C, Iancovici S, Onut R, Tamasescu G, Weiss E, Dorobantu M. *Cardiogenic shock developed 24 hours after initiation of capecitabine therapy*. European Journal of Heart Failure. 2016; 18 (Suppl. 1): 447

## Articole in extenso în reviste indexate BDI/CNCSIS B+:

1. **Vijiic A**, Cojocaru C, Gheorghe-Fronea O, Parepa I, Pop C, Benedek T, Darabont R, Stanciulescu D, Stanciulescu L, Branea IA, Vizitiu A, Itu LM, Dorobantu M. *Hypertension-mediated cardiac damage among Romanian adult hypertensive patients: a post-hoc echocardiographic analysis of the SEPHAR IV epidemiological survey*. Rom J Cardiol 2023;33(1):6-13
2. Bala C, Rusu A, Gheorghe-Fronea OF, Benedek T, Pop C, **Vijiic AE**, Stanciulescu D, Darabantiu D, Roman G, Dorobantu M. *Social and metabolic determinants of prevalent hypertension in men and women: a cluster analysis from a population-based study*. Int J Environ Res Public Health 2023;20(3):1736
3. Cojocaru C, **Vijiic A**, Gheorghe-Fronea O, Mohaiu T, Itu L, Dorobantu M. *Nine-year trends in atrial fibrillation prevalence among Romanian adult hypertensives: a post-hoc analysis of SEPHAR II-IV surveys*. Int J Environ Res Public Health 2022;19(15):9250
4. **Vijiic A**, Stanciulescu DI, Baetu AE, Grigore IA, Vintila D, Cojocaru C, Badila E, Moldovan H, Scafa-Udriste A. *The impact of COVID-19 era on pulmonary embolism patients: increased incidence of hospitalizations and higher mortality – what can be done?* COVID 2021;1(1):357-365
5. Deaconu S, Deaconu A, **Vijiic A**, Acostachioaiei A, Dorobantu M. *Heart failure etiology in patients undergoing cardiac resynchronization therapy: is it relevant?* Modern Medicine 2021;28(2):153-159
6. Deaconu S, Deaconu A, Scarlatescu A, Petre I, Onciul S, **Vijiic A**, Petre A, Marascu G, Iorgulescu C, Radu AD, Bogdan S, Vatasescu R, Dorobantu M. *Right ventricle and cardiac resynchronization therapy. Spectator or actor?* Rom J Cardiol 2021;31(2):303
7. Dorobantu M, **Vijiic A**, Gheorghe Fronea OF. *The SEPHAR-FUp 2020 Project (Study for the Evaluation of Prevalence of Hypertension and Cardiovascular Risk in Romania – Follow-up 2020)*. J Hypertens Res 2021;7(1):29-33
8. **Vijiic A**, Ploscaru V, Vatasescu RG. *The great myocardial mimic – Takotsubo syndrome*. Maedica 2020;15(1):111-121
9. Popescu SS, **Vijiic A**, Dorobantu M. *Physiopathology of unstable angina in hypertensive patients an clinical risk assessment*. J Hypertens Res 2020; 6(3): 92-98
10. **Vijiic A**. *The 2019 ESC guidelines for the management of diabetes and dyslipidaemias – what is new from the hypertensive patient's perspective?* J Hypertens Res 2019; 5(3): 137-141
11. **Vijiic A**, Iancovici S, Scarlatescu A, Deaconu A, Dorobantu M. *Atrial workload distribution - a novel echocardiographic parameter for the differentiation of pre-capillary from post-capillary pulmonary hypertension*. J Hypertens Res 2018; 4(1): 22-33
12. **Vijiic A**, Nestoruc A, Iancovici S, Onciul S, Dorobantu M. *Left atrial mural septic metastasis complicated by endogenous endophthalmitis*. Rom J Cardiol 2018; 28(3):326-330
13. Bataila V, **Vijiic A**, Calmac L, Dorobantu M. *Coronary physiology in the catheterization laboratory*. Rom J Cardiol 2017; 27(4):499-506.
14. Zamfir D, **Vijiic A**, Stoian M, Pitic D, Tamasescu G, Onciul S, Fertu E, Onut R, Dorobantu M. *Right ventricular functional involvement and recovery in patients with a first acute myocardial infarction treated by primary PCI. Does essential hypertension play any role?* J Hypertens Res 2016; 2(2): 75-84
15. Deaconu AI, Iancovici S, **Vijiic A**, Scarlatescu A, Acostachioae A, Constantinescu T, Toma C, Zaharia D, Bogdan M, Dorobantu M. *Echocardiographic differentiation of pre-capillary versus post-capillary pulmonary hypertension*. Proceedings of the Romanian Academy, Series B, 2016, 18(2): 103-105.
16. Bataila V, **Vijiic A**, Calmac L, Dorobantu M. *Kounis syndrome – an unusual etiology of acute myocardial infarction*. Ro J Med Pract 2015; 10: 3(40): 295-299



### Capitole de carte:

1. Dorobantu M, **Vijiic A.** *Myocardial ischemia – a link between hypertension and heart failure*, in Dorobantu M, Voicu V, Grassi G, Agabiti-Rosei E, Mancia G. “Hypertension and Heart Failure. Epidemiology, Mechanisms and Treatment”, editia a 2-a, Ed. Springer, 2023
2. Dorobantu M, **Vijiic A.** *Afectarea cardiaca in infectia cu SARS-CoV2*, in Voicu V. “Sechele post-Covid-19 sau boala post-Covid-19 prelungita”, Ed. Academiei Romane, 2021
3. **Vijiic A**, Ripa A, Tirziu C, Bartos D. *Trombembolism pulmonar repetitiv – manifest clinic, mut imagistic?*, in Bartos D, Diaconu C. “De la teorie la practica in medicina interna – cazuri clinice”, Ed. Niculescu, 2014

21.08.2023