

LISTA LUCRĂRILOR ȘTIINȚIFICE PUBLICATE

a).LISTA LUCRĂRILOR RELEVANTE

1.H.RUS, E. BOBESCU, C. DASCALESCU, C. LUCA, E. GRANCEA. LEFT ATRIAL EJECTION FORCE PREDICTOR OF RECURRENCE IN PATIENTS WITH PAROXYSMAL ATRIAL FIBRILATION Special program of the 14 th Annual Congress of the European Cardiac Arrhythmia Society. Journal of Interventional and Cardiac Electrophysiology Vol 51. Suppl 1, april 2018, Springer 10840 ISSN 1383-875x, link.springer.com/journal/10840 , <http://doi.org/10.1007/s10840-018-0338-y>, IF1,27

2 RUS. H, Bobescu E, Dascalescu C, Grancea E, Luca C. Barsan I ABPM HYPERTENSIVE INDEX TIME , IN TREATED HYPERTENSIVE PATIENTS, CAN PREDICT VENTRICULAR REMODELING AND CARDIOVASCULAR EVENTS., Poster European Society of hypertension Annual Meeting Milano , Journal of Hypertension June 2018, Volume 36, issue p e346-347, ISSN 0262-6352, ONLINE ISSN 1473-5598, IF4,71, doi 10.1097/01.hjh.0000539699.73615.ac

3.Rus, H.¹; Nagy, I.²; Gorgan, ; Ciurea C CALCIFIED AORTIC PLAQUES EVALUATED USING TRANSTHORACIC ECHOCARDIOGRAPHY CAN PREDICT CARDIOVASCULAR OUTCOMES IN HYPERTENSIVE PATIENTS V.¹ Poster Congres European de Hipertensiune Journal of Hypertension: June 2015 - Volume 33 - Issue p e163, ISBN-ISSN 0263-6352 doi: 10.1097/01.hjh.0000467821.17164.a4

4.Rus H, Bobescu E, Dascalescu C, IN PATIENTS RECENTLY DIAGNOSED WITH TYPE 2 DIABETES LOW LEVEL OF PHYSICAL ACTIVITY IS ASSOCIATED WITH LEFT VENTRICULAR DIASTOLIC DYSFUNCTION. INTERDIAB 2017, edited by Saraficeanu, Negoita, Book Series International Conference on Interdisciplinary Management of Diabetes and its complications, pag 250-261, 2017, Proceedings Paper, ISSN 2393-3488, WOS 000405098800032

5. Bobescu, Elena MD, PhD^{1,2}; Covaciu, Alexandru MD^{1,3,*}; Rus. Horatiu MD, PhD^{1,2}; Rogozea, Liliana Marcela MD, PhD⁴; Badea, Mihaela PhD⁴; Marceanu, Luigi Geo MD, PhD Low Response to Clopidogrel in Coronary Artery Disease American Journal of Therapeutics: March/April 2020 - Volume 27 - Issue 2 - p e133-e141 doi: 10.1097/MJT.0000000000001099

6. Bobescu, Elena MD, PhD^{1,2}; Covaciu, Alexandru MD^{1,3,*}; Rus, Horatiu MD, PhD^{1,2}; Radoi, Mariana MD, PhD¹; Badea, Mihaela PhD⁴; Moga, Silvia N. MD^{2,4}; Benza, Valentina MD²; Marceanu, Luigi G. MD, PhD¹ Correlation of Cardiovascular Risk Factors and Biomarkers With Platelet Reactivity in Coronary Artery Disease American Journal of Therapeutics: September/October 2019 - Volume 26 - Issue 5 - p e563-e569 doi: 10.1097/MJT.0000000000000869

7 Scarneciu CC, Sangeorzan C, Rus H, Scarneciu Varciu M, Comparison of linear and non-linear regression analysis to determine Pulmonary Pressure in Hyperthyroidism Pakistan Medical journal Sci 2017,33 111-120, doi <http://doi.org/10.12669/pjms.331.1046>

8.Rus H, Bobescu E, Dascalescu C, Gorgan V, Muntean L. Chronotherapeutic difference of telmisartan and candesartan in diabetic patients with non dipper blood pattern pattern INTERDIAB 2016, edited by Saraficeanu, Negoita, Book Series International Conference on Interdisciplinary Management of Diabetes and its complications, pag 415-425, 2016, Proceedings Paper, ISSN 2393-3488, WOS 000373970400046

- 9.H. Rus, M. Radoi, C. Ciurea, M. Donea Interventricular septal curvature marker of prognostic assessment in pulmonary embolism, study on 80 cases. Poster Acute Cardiac Care 2010, European Heart Journal Supplement 12 F oct 2010, doi 10.1093/eurheart/suq023
10. Rus H, Dascalescu C, Bobescu E Increased plasma of Protein C reactive levels, are associated with reduced endothelial function and arterial elasticity in hypertensive patients 4th congress of Roumanian Society of Hypertension , Journal of Hypertension Research vol 2 suppl 1, ISSN 2537-2742

b) Teza de doctorat

Dispersia intervalului QT si adaptarea la efort la pacientii cu tulburari de ritm- doctor în domeniul Medicina prin Ordinul Ministerului Educației și Cercetării nr. 5237 din 05.11.2004

d) Cărți si capitole în cărți publicate

în domeniul medicina interna

d1. edituri internaționale

d2. edituri naționale

1. ÎNDRUMĂTOR DE ECHOGRAFIE CARDIACĂ ȘI ABDOMINALĂ-Autor Rus Horațiu-Editura LUX LIBRIS 2020 ISBN 978-973-131-441-9

2.D. Tant, T. Chitoiu "Tromboembolism pulmonar-situatii clinice speciale" Editura Pim 2017, capitol în carte pag. 128-140, ISBN 978-60613-3734-7

3.H. Rus , "Dispersia intervalului QT la repaus si efort in evaluarea cardiovasculara" Editura LUX LIBRIS, 2008, ISBN 978-973-042-08

e) articole/studii publicate în extenso în reviste din fluxul științific internațional

1.E. Bobescu, A. Covaciu, H. Rus, M. Radoi, S. Moga, V. Benza, L. Marceanu Correlation of Cardiovascular Risk Factors and Biomarkers With Platelet Reactivity in Coronary Artery Disease, American Journal of Therapeutics, vol 26, no 5, sept -oct 2019, ISSN 1075-2765, <https://www.ncbi.nlm.nih.gov/pubmed/30418226>

2. Bobescu, Elena MD, PhD^{1,2}; Covaciu, Alexandru MD^{1,3,4}; Rus, Horatiu MD, PhD^{1,2}; Rogozea, Liliana Marcela MD, PhD⁴; Badea, Mihaela PhD⁴; Marceanu, Luigi Geo MD Low response to clopidogrel in coronary artery disease, American Journal of Therapeutics: March/April 2020 - Volume 27 - Issue 2 - p e133-e141, doi: 10.1097/MJT.0000000000001099

3. Camelia C Scarneciu¹, Livia Sangeorzan², Horatiu Rus³, Vlad D Scarneciu⁴, Mihai S Varcu⁵, Oana Andreescu⁶, Ioan Scarneciu⁷ Comparison of Linear and Non-linear Regression Analysis to Determine Pulmonary Pressure in Hyperthyroidism Pak J Med Sci Jan-Feb 2017;33(1):111-120., doi: 10.12669/pjms.331.11046 PMID: PMC5368290

f) publicații în extenso, apărute în volume ale principalelor conferințe internaționale de specialitate

1. Rus H, Bobescu E, Dascalescu C, IN PATIENTS RECENTLY DIAGNOSED WITH TYPE 2 DIABETES LOW LEVEL OF PHYSICAL ACTIVITY IS ASSOCIATED WITH LEFT VENTRICULAR DIASTOLIC DYSFUNCTION. INTERDIAB 2017, edited by Saraficeanu, Negoita, Book Series International Conference on Interdisciplinary Management of Diabetes and its complications, pag 250-261, 2017, Proceedings Paper, ISSN 2393-3488, WOS 000405098800032

2. H. Rus, E. Bobescu, C. Dascalescu, Gorgan V, Muntean L, -Chronotherapeutic difference between telmisartan and candesartan in diabetic patients - Interdiab 2016 indexat ISI INTERDIAB 2016, edited by Saraficeanu, Negoita, Book Series International Conference on Interdisciplinary Management of Diabetes and its complications, pag 415-425, 2017, Proceedings Paper, ISSN 2393-3488, WOS 000373970400046

g). În domeniul medicină publicate în rezumat în volume ale conferințelor internaționale

1. H. RUS, E. BOBESCU, C. DASCALESCU, C. LUCA, E. GRANCEA LEFT ATRIAL EJECTION FORCE PREDICTOR OF RECURRENCE IN PATIENTS WITH PAROXYSMAL ATRIAL FIBRILLATION .. Special program of the 14 th Annual Congress of the European Cardiac Arrhythmia Society. Journal of Interventional and Cardiac Electrophysiology Vol 51. Suppl 1, april 2018, Springer 10840 ISSN 1383-875x, link.springer.com/journal/10840 , <http://doi.org/10.1007/s10840-018-0338-y>, IF1,27 ABPM HYPERTENSIVE INDEX TIME , IN TREATED HYPERTENSIVE PATIENTS, CAN PREDICT VENTRICULAR REMODELING AND CARDIOVASCULAR EVENTS. RUS. H, Bobescu E, Dascalescu C, Grancea E, Luca C. Barsan I , Poster European Society of hypertension Annual Meeting Milano, , Journal of Hypertension June 2018, Volume 36, issue p e346-347, ISSN 0262-6352, ONLINE ISSN 1473-5598, IF4,71, doi 10.1097/01.hjh.0000539699.73615.ac link: www.esh2018.eu www.esh2018.eu

2. H. Rus, C. Dascalescu , E. Bobescu Increased level of PCR are associated with reduced endothelial function and arterial elasticity in hypertensive patients -pag 72-73 Journal of Hypertension Research vol 2 sept 2016, ISSN 2457-3906, ISSN-L 2457-3906

3. Rus, H.¹; Nagy, I.²; Gorgan, V.¹; Ciurea C CALCIFIED EVALUATING AORTIC PLAQUES USING TRANSTHORACIC ECHOCARDIOGRAPHY CAN PREDICT CARDIOVASCULAR OUTCOMES IN HYPERTENSIVE PATIENTS Poster Congres European de Hipertensiune Journal of Hypertension: June 2015 - Volume 33 - Issue p e163, ISBN-ISSN 0263-6352 doi: 10.1097/01.hjh.0000467821.17164.a4

4. H. Rus, M. Radoi, C. Ciurea- Impact of the treatment with omega 3 acid ethyl esters in hypertensive patients on left ventricular function, and arterial stiffness-poster European Meeting on Hypertension and cardiovascular protection, London 2012, abstract book pag 100, www.esh.org

5.M. Donea, M.Radoi, G.Datcu, H.Rus- Von Willebrand factor, flow mediated vasodilatation and evolution with heart failure in patients with acute coronary syndromes, Heart Failure 2010, Berlin Poster session, Citation European Journal of Heart Failure, Vol 9, ISSN 1567-4215

6.G. Ifteni, H.Rus, M. Radoi-the relationship between acute coronary events, progression of intima media thickness and inflammatory markers in hypertensive patients,Poster Acute Cardiac Care 2010, European Heart Journal Suppl, pg 69,October 2010, ISSN 1554-2815,www.escardio.org/congresses/ACC2010

7.H.Rus, M. Radoi G. Ifteni –Interventricular septum curvature in echocardiography marker of prognostic assessment in pulmonary embolism,Poster Acute Cardiac Care 2010, European Heart Journal Suppl,pg.28 October 2010, ISSN 1554-2815,
www.escardio.org/congresses/ACC2010

8.C. Cioroiu, H.Rus- Cardiovascular changes in professional swimmers- poster European congress of Echocardiography,2010, European Journal of echocardiography, vol 11, supl 2, pag 353, ISSN 1525-2167, ejechocard.oxfordjournals.org/content/11/suppl_2.toc

9.G. Ifteni, Țânț D., Panfil G., Rădoi M., Agache I., Eftimie L., Rus H. The relationship between impaired glucose tolerance, ABPM profile and carotid intima media thickness in hypertensive patients with metabolic syndrome-study on 72 patients. Journal of Diabetes volume 1, supplement 1 april 2009. ISSN 1753-0393. The 3rd International Congress on Prediabetes and the Metabolic Syndrome, Nice France april 1-4, 2009. pag A134

10.G. Ifteni, H. Rus,C. Gavris, G. Pamfil. The risk for acute coronary events in hypertensive patients with metabolic syndrome-study on 129 cases. The19th European Meeting on Hypertension, Milan June 12-16,2009. Abstract Book of the 19th European Meeting on Hypertension 2009, pag S243,www.esh2009

11.I. Agache,L. Duca,H Rus, Mariana Radoi, Mariana Anghel-Different risk and protective factors for endothelial dysfunction in patients with inflammatory rheumatic diseases.” Autoimmunity Reviews 2007, ISSN 1568-9972. Abstracts of the 5th International Congress,www.sciencedirect.com/science/journal/1568997

12.I.Agache, L. Duca, H. Rus, M. Radoi, G. Pamfil- Systemic steroid load is an independent risk factor for major acute cardiovascular events in patients with connective tissue diseases”.The Journal of Coronary Artery Disease 2007, 7;1:196Journals.lww.com/coronary-artery/pages/default.aspx

g)alte lucrări publicate. în reviste în alte baze de date(BDI)

g1. în domeniul medicină articole publicate în extenso

1.E. Bobescu,H. Rus, E. Belu. Evaluation of the prognosis in patients with non St elevation acute coronary syndromes with diabet melitus or metabolic syndrome in correlation with inflammatory and oxidative stress Jurnal medical Brasovean 2/2015 pag 48-53, ISSN 1941-0782, 1841-0782 e-ISSN 2227-4706

- 2.A. Bisoc, R. Maria, H. Rus-Anevrismul congenital de ventricul stang, Jurnalul Medical Braşovean 2, 2012, pg. 24-25., ISSN 1941-0782, 1841-0782 e-ISSN 2227-4706
- 3.H.Rus, M. Radoi, C. Ciurea-Effect of the treatment with omega 3 fatty acids and atorvastatin on patients with combined dyslipidemia.,Bulletin of Transilvania University of Brasov,vol I(50)pg 75-81,seriesVI, Medical Sciences ISSN 2065-2216/but.unitbv.ro/BU2008/content.
- 4.G. Ifteni, H.Rus, M. Radoi-The relationship between the risk profile of arterial hypertension and the features of metabolic syndrome,Bulletin of Transilvania University of Brasov,vol I(50),seriesVI,pg 60-66 Medical Sciences ISSN 2065-2216/but.unitbv.ro/BU2008/content
- 5.H. Rus, C. Ciurea. - Evaluarea percepţiei modificării stilului de viaţă la pacientul cu boală coronariană aterosclerotică - studiu pe 500 de cazuri - Jurnalul Medical Braşovean 2, 2008, pg. 23-28., ISSN 1841-0782, 1841-0782 e-ISSN 2247-4706 URL <http://www.unitbv.ro/faculties/medicina/JMB/06%20revista%201.htm>
- 6.H. Rus -Dispersia Intervalului QT ca factor de risc la pacientii cu insuficienta cardiaca si tulburari de ritm, Acta Medica Transilvanica, Nr 1, 2004, pag. 46-50,ISSN 2286-1968,e ISSNwww.amsibiu
- 7.H. Rus –Efectele tratamentului cu simvastatin asupra dispersiei intervalului QT, monitorizat in cursul testarii de effort la pacientii cu angor stabil si aritmie extrasistolica atriala in conditii de repaus, Acta Medica Transilvanica, Nr 1, 2004, pag. 50-53, ,ISSN 2286 , www.amsibiu

g)2. In domeniul medicină articole publicate în volum de rezumate

- 1.Bobescu E, Rus H, Covaciu A, Benta V, Marceanu L. Prognostic correlation of high platelet activity in ischemic heart disease. Poster Congres National de Cardiologie ,Sinaia 2017, volum de rezumate
 - 2.H Rus, E. Bobescu, C Luca, F. Raduna Tromboembolismul pulmonar, particularități terapeutice la pacientul Hiv Pozitiv . Congres Național de cardiologie Sinaia 2017
 - 3.H. Rus, E. Bobescu, C. Dăscălescu, C. Luca .Activitatea fizică corelată cu disfuncția diastolică la pacienții diagnosticați cu sindrom metabolic, Congres Național de cardiologie, Sinaia 2017
 - 4.Bobescu E, Rus H, Covaciu A, Benta V, Marceanu Posibilități de ameliorare a prognosticului și de reducere a stressului oxidativ, hiperreactivității plachetare și a disfuncției endoteliale în boala cardiacă ischemică, Poster Cogres Național Sinaia 2017
 - 5.H.Rus, E. Bobescu, V.Gorgan- Calcified aortique plaque using trasthoracic echocardiography can predict cardiovascular outcome in ischemic heart failure-Acta Medica Marisensis , pag 3-4, vol 61 2015, ISSN-L 2068, ISSN 2068-3324
 - 6.I. Agache,L. Duca,H Rus, Mariana Radoi, Mariana Anghel-Different risk and protective factors for endothelial dysfunction in patients with inflammatory rheumatic diseases.” Autoimmunity Reviews 2007, ISSN 1568-9972. Abstracts of the 5th International Congress,www.sciencedirect.com/science/journal/15689972
 - 7..I.Agache, L. Duca, H. Rus, M. Radoi, G. Pamfil- Systemic steroid load is an independent risk factor for major acute cardiovascular events in patients with connective tissue diseases”.The Journal of Coronary Artery Disease 2007, 7;1:196 Journals.lww.com/coronary-artery/pages/default.aspx
- în domeniul medicina interna
- 8.H Rus, E. Bobescu, C. Dascalecu Corelatii existente intre nivelul plasmatic al acidului uric, disfunctia endoteliala si elementele sindromului metabolic la pacientii hipertensivi, volum de abstracte pag. 123-Congres national de cardiologie Sinaia 2016.

- 9.H.Rus, E. Bobescu, L.Mahjoub, M. NAN Evaluarea echocardiografica a placilor aortice predictor de evenimente cardiovasculare la pacientii hipertensivi JurnalBDI:Romanian Journal of cardiology Nov 2015
- 10.H.Rus, E. Bobescu, M. Nan Diferente terapeutice intre candesartan si telmisartan la Pacientii hipertensivi cu profil non dipper JurnalBDI:Romanian Journal of cardiology ,Nov 2015
- 11.H.Rus, E. Bobescu, V. Benza Calcified evaluated aortic plaques using echocardiography can predict cardiovascular outcome in ischemic heart failure ACTA MEDICA MARISIENSIS ;2068–3324 sept2015
- 12.H.Rus, M.Radoi, C. Ciurea Epicardial adipose tissue thickening and cardiovascular disease in hypertensive patients:www.esh2013.org Posterwww.esh2013.org
- 13.H.Rus, M.Radoi, C. Ciurea-Effect of short term low dose of atorvastatin-zofenopril combination on arterial function-Poster XVII International Congress of ISPC Bucharest May 2012, cardioportal.ro
- 14.H.Rus, M.Radoi, C. Ciurea- Valoarea prognostica a fractiei de contractie miocardica si a parametrilor de disfunctie diastolica VS la pacientii cu infarct miocardic fara supradenivelare de segment ST-Poster Congres National de Cardiologie Sinaia 2012
- 15.H.Rus, M. Radoi, M.Nan-Prognostic value of left ventricular diastolic parameters in patients with first acute myocardial infarction-Poster Dubrovnik Cardiology Highlights, Abstract Book page 44, www.dubrovnikcardiologyhighlights2011.org
- 16.H.Rus, M. Radoi, Ciurea C- Importanta evaluarii curburii septului interventricular la pacientii cu tromboembolism pulmonar- Poster, Congresul National de Cardiologie, Sinaia, 2010, vol abstracte pag 49, ISSN 1583-2996
- 17.H.Rus, M. Radoi, Ciurea C- Evaluarea impactului sindromului metabolic pe functia ventriculara stanga apreciata prin indicii de performanta miocardica - Poster, Congresul National de Cardiologie, Sinaia, 2010, vol abstracte pag 93, Suppl 2010 revista Romana de Cardiologie. ISSN 1583-2999
- 18.Rus H., M. Radoi, M. Nan, Ciurea C. - Impactul prognostic al fibrilatiei atriale la pacientii coronarieni cu angina instabila, Congresul National de Cardiologie, Sinaia, 2009. Revista Romana de Cardiologie, vol XXIV supliment A, pg A 171 ISSN-1553-2996, cod CNCSIS 379 /
- 19.Rus H., Ciurea C. –Evaluarea perceptiei modificarii stilului de viata la pacientul cu boala coronariana -Poster, Congresul National de Cardiologie, Sinaia, 2008. Revista Romana de Cardiologie, vol XXII supliment A, pg A 41 ISSN-1553-2996, cod CNCSIS 379 categorie B.
- 20.M. Donea, M. Radoi, E. Bobescu, H.Rus-Valoarea predictiva a factorului Von Willebrand si a FMD la pacientii cu sindroame coronariene acute, Congres National de Cardiologie Sinaia 2010, Revista Romana de Cardiologie, Suppl. A/2010, ISSN 158-2996, cardioportal.ro
- 21.M Nan, M. Rădoi, G. Datcu, E. Bobescu, H. Rus, M. Anghel von Willebrand factor - endothelial dysfunction marker in patients with acute coronary syndromes and stable angina. 8th International Congress on Coronary Artery Disease. From prevention to intervention. Oct 11-14,2009 Prague www.kenes.com/iccad/
- 22.G. Ifteni, H. Rus,C. Gavris, G. Pamfil. The risk for acute coronary events in hypertensive patients with metabolic syndrome-study on 129 cases. The19th European Meeting on Hypertension, Milan June 12-16,2009. Abstract Book of the 19th European Meeting on Hypertension 2009, pag S243,www.esh2009

23.I. Agache, L. Duca, H. Rus, Mariana Radoi, Mariana Anghel- Different risk and protective factors for endothelial dysfunction in patients with inflammatory rheumatic diseases."

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24.I. Agache, L. Duca, H. Rus, M. Radoi, G. Pamfil- Systemic steroid load is an independent risk factor for major acute cardiovascular events in patients with connective tissue diseases". The Journal of Coronary Artery Disease 2007, 7;1:196 Journals.lww.com/coronary-artery/pages/default.aspx

