

**FISA DE VERIFICARE A INDEPLINIRII STANDARDELOR MINIMALE NATIONALE,
IN VEDEREA OCUPARII POSTULUI DE PROFESOR UNIVERSITAR POZITIA 4,
DISCIPLINELE CARDIOLOGIE; MEDICINA INTERNA I (INCLUDE DIABET SI BOLI DE
NUTRITIE), LA DEPARTAMENTUL SPECIALITATI MEDICALE SI CHIRURGICALE,
FACULTATEA DE MEDICINA**

CONF. UNIV. DR. HABILL. BOBESCU ELENA

prin Ordinul Ministerului Educatiei Nr. 3147/17 februarie 2022 privind
acordarea atestatului de abilitare in DOMENIUL MEDICINA

DOCTOR IN STIINTE

Titlul tezei de doctorat: „STRESUL OXIDATIV IN SINDROAMELE CORONARIENE ACUTE”

Ordin de confirmare : 4871/ 07.08.2006

Cerinte conform standardele minime nationale anexa 20 din Ordinul Ministrului Educatiei Nationale Si Cercetarii Stiintifice nr 6129/2016

1. 10 ARTICOLE PUBLICATE IN REVISTE ISI CA AUTOR PRINCIPAL
2. 5 ARTICOLE PUBLICATE IN REVISTE ISI CA SI CO-AUTOR
3. FACTOR CUMULAT DE IMPACT PENTRU ARTICOLELE PUBLICATE CA AUTOR PRINCIPAL IN REVISTE ISI MINIM 10
4. INDEX HIRSH MINIM 6

CRITERIU	STANDARD MINIMAL	REALIZAT	
ARTICOLE ISI AUTOR PRINCIPAL	10	11= INDEPLINIT	
Articol cu link		Tip art	FI
1. Bobescu, Elena; Covaciu, Alexandru; Rus, Horatiu; Radoi, Mariana; Badea, Mihaela; Moga, Silvia N.; Benza, Valentina; Marceanu, Luigi G. Correlation of Cardiovascular Risk Factors and Biomarkers With Platelet Reactivity in Coronary Artery Disease. AMERICAN JOURNAL OF THERAPEUTICS SEP-OCT 2019. 26 Issue: 5 Pages: E563-E569		Article	1,133

https://journals.lww.com/americantherapeutics/Abstract/2019/10000/Correlation_of_Cardiovascular_Risk_Factors_and.1.aspx		
<p>2. Bobescu, Elena; Covaciu, Alexandru; Rus, Horatiu; et al. Low Response to Clopidogrel in Coronary Artery Disease. AMERICAN JOURNAL OF THERAPEUTICS Mar-Apr 2020. 27;2: E133-E141 https://journals.lww.com/americantherapeutics/Abstract/2020/03000/Low_Response_to_Clopidogrel_in_Coronary_Artery.1.aspx</p>	Article	1,955
<p>3. Fatima Saqib, Khizra Mujahid, Muhammad Arif Aslam, Alotaibi Modhi, Marius Alexandru Moga, Elena Bobescu, Luigi Marceanu. Ex vivo and in vivo studies of Viola tricolor Linn. as potential cardio protective and hypotensive agent: Inhibition of voltage-gated Ca⁺⁺ ion channels. The FASEB Journal July 2020, 34;7:9102-9119. https://faseb.onlinelibrary.wiley.com/doi/full/10.1096/fj.202000658R</p>	Article	4,966
<p>4. Bobescu E, Bălan A, Moga MA, Teodorescu A, Mitrică M, Dima L. Are There Any Beneficial Effects of Spirulina Supplementation for Metabolic Syndrome Components in Postmenopausal Women? Mar Drugs. 2020 Dec 17;18(12):651. https://www.mdpi.com/1660-3397/18/12/651</p>	Review	4,073
<p>5. Syed Muhammad Ali Shah, Tahir Rasheed, Komal Rizwan, Muhammad Bilal, Hafiz M.N. Iqbal, Nasir Rasool, Sebastian Toma, Luigi Geo Marceanu, Elena Bobescu. Risk management strategies and therapeutic modalities to tackle COVID-19/SARS-CoV-2. Journal of Infection and Public Health 2021; 14 (3) 331-346. https://www.sciencedirect.com/science/article/pii/S1876034120307796?via%3Dihub</p>	Review	3,718
<p>6. Khurram Javid, Umar F. Alqsair, Mohsan Hassan, M. M. Bhattid, Touqeer Ahmad, Elena Bobescu. Cilia-assisted flow of viscoelastic fluid in a divergent channel under porosity effects. Biomech Model Mechanobiol (2021). https://link.springer.com/article/10.1007%2Fs10237-021-01451-7</p>	Article	2,963
<p>7. Mushtaq, A.; Anwar, R.; Gohar, U.F.; Ahmad, M.; Marc, R.A.; Mureşan, C.C.; Irimie, M.; Bobescu, E. Biomolecular Evaluation of Lavandula stoechas L. for Nootropic Activity. Plants 2021, 10, 1259. https://www.mdpi.com/2223-7747/10/6/1259</p>	Article	3,935
<p>8. Elena Bobescu, Luigi Geo Marceanu, Lorena Dima, Andreea Balan, Christian Gabriel Stempel and Alexandru Covaciu. Trimetazidine Therapy in Coronary Artery Disease: the Impact on Oxidative Stress, Inflammation, Endothelial Dysfunction and Long-Term Prognosis" American Journal of Therapeutics: Sep-Oct, 2021. 28;5: e540-e547. https://journals.lww.com/americantherapeutics/Abstract/9000/Trimetazidine_Therapy_in_Coronary_Artery_Disease_98008.aspx</p>	Article	2,688

<p>9. Elena Bobescu, Mariana Rădoi, Georgeta Datcu, Zoltan Galajda, Antoniu Burducea, Carmen-Daniela Neculoiu, Roxana Bârsăsteanu, Dorina Popa, Valeria Paler, Mariana Anghel. Selective inhibition of long chain 3-ketoacyl-Coenzyme-Athiolase by Trimetazidine MR in coronary heart disease induced reduction of inflammatory syndrome and oxidative stress in concordance with recovery of ECG and echocardiographic changes. Revista Română de Medicină de Laborator Iunie 2008:Vol. 11, Nr. 2: 29-38. https://rrml.ro/articole/2008/2008_2_4.pdf</p>	Article	0,113
<p>10. Elena Bobescu. Platelet function monitoring tests in the evaluation of platelet antagonists efficacy. Revista Română de Medicină de Laborator Decembrie 2008:Vol. 11, Nr. 2: 7-16. https://rrml.ro/articole/2008/2008_4_1.pdf</p>	Article	0,133
<p>11. Elena Bobescu, Luigi Geo Marceanu, Alexandru Covaciu, Larisa Alexandra Vladau. Thrombosis, an Important Piece in the COVID-19 Puzzle – From Pathophysiology to Therapy. Anatolian Journal of Cardiology, in press, https://anatoljcardiol.com/jvi.aspx?pdiref=anatoljcardiol&plng=eng&un=AJC-48280&look4=</p>	Review	0,770
<p>ARTICOLE ISI CO-AUTOR</p>	5	17= INDEPLINIT
<p>Articol cu link</p>		Factor de impact
<p>1. Deepak L. Bhatt, P. Gabriel Steg, E. Magnus Ohman, Alan T. Hirsch, M, Yasuo Ikeda, Jean-Louis Mas, Shinya Goto, Chiau-Suong Liao, Alain J. Richard, Joachim Rother, Peter W. F. Wilson, for the REACH Registry Investigators. International Prevalence, Recognition, and Treatment of Cardiovascular Risk Factors in Outpatients With Atherothrombosis. JAMA, January 11, 2006—Vol 295, No. 2:180-189, E1-E8. https://jamanetwork.com/journals/jama/fullarticle/202179,</p>		16,415

<p>2. Gavris C, Anghel M, Radoi M, Gheorghita E, Duca L, Pamfil G, Bobescu E, Pandeale G I. Risk of recurrent thrombosis related to antiphospholipid antibodies, soluble CD40L and P selectin serum levels in patients with antiphospholipid syndrome secondary to systemic lupus eritematosus. Revista Româna de Medicina de Laborator Septembrie 2010: Vol. 18, Nr. 3/4: 23-30. http://rrml.ro/articole/2010/2010_3_3.pdf</p>	0,113
<p>3. Robert P. Giugliano, Christian T. Ruff, Eugene Braunwald, Sabina A. Murphy, Stephen D. Wiviott, Jonathan L. Halperin, Albert L. Waldo, Michael D. Ezekowitz, D.Phil., Jeffrey I. Weitz, Jindřich Špinar, Witold Ruzyllo, Mikhail Ruda, Yukihiro Koretsune, Joshua Betcher, Minggao Shi, Laura T. Grip, Shirali P. Patel, Indravadan Patel, James J. Hanyok, Michele Mercuri, Elliott M. Antman, for the ENGAGE AF-TIMI 48 Investigators*. Edoxaban versus Warfarin in Patients with Atrial Fibrillation. Engl J Med 2013 Nov 28;369(22):2093-104. https://www.nejm.org/doi/full/10.1056/nejmoal310907 .</p>	54,420
<p>4. Monica Țânțu, Eduard Belu, Elena Bobescu, Sebastian-Mihai Armean, Petru Armean, Maria, Magdalena Constantin*, Carmen Daniela Domnariu. Role Of Angiotensin Converting Enzyme (Ace) Inhibitors In Hypertension And Cardiovascular Protection Management. FARMACIA, 2014, Vol. 62, 3:451-459. https://farmaciajournal.com/issue-articles/role-of-angiotensin-converting-enzyme-ace-inhibitors-in-hypertension-and-cardiovascular-protection-management/</p>	0,847
<p>5. Robert P. Giugliano, Christian T. Ruff, Natalia S. Rost, Scott Silverman, Stephen D. Wiviott, Cheryl Lowe, Naveen Deenadayalu, Sabina A. Murphy, Laura T. Grip, Joshua M. Betcher, Anil Duggal, Jay Dave, Minggao Shi, Michele Mercuri, Elliott M. Antman, and Eugene Braunwald on behalf of the ENGAGE AF-TIMI 48 Investigators. Cerebrovascular Events in 21 105 Patients With Atrial Fibrillation Randomized to Edoxaban Versus Warfarin Effective Anticoagulation With Factor Xa Next Generation in Atrial Fibrillation-Thrombolysis in Myocardial Infarction 48. Stroke.</p>	6,697

<p>2014;45:2372–2378. https://www.ahajournals.org/doi/full/10.1161/strokeaha.114.006025.</p>	
<p>6. Marc P. Bonaca, Deepak L. Bhatt, Marc Cohen, Philippe Gabriel Steg, Robert F. Storey, Eva C. Jensen, Giulia Magnani, Sameer Bansilal, M. Polly Fish, Kyungah Im, Olof Bengtsson, Ton Oude Ophuis, Andrzej Budaj, Pierre Theroux, Mikhail Ruda, Christian Hamm, Shinya Goto, Jindrich Spinar, José Carlos Nicolau, Robert G. Kiss, Sabina A. Murphy, Stephen D. Wiviott, Peter Held, Eugene Braunwald, Marc S. Sabatine, for the PEGASUS-TIMI 54 Steering Committee and Investigators*. Long-Term Use of Ticagrelor in Patients with Prior Myocardial Infarction. <i>N Engl J Med</i> May 7, 2015. 372;19: 1791-1800. https://www.nejm.org/doi/full/10.1056/nejmoa1500857,</p>	35,430
<p>7. Plitt, Anna; Ezekowitz, Michael D.; De Caterina, Raffaele; et al. Group Author(s): ENGAGE AF-TIMI 48 Investigators. Cardioversion of Atrial Fibrillation in ENGAGE AF-TIMI 48. <i>Clinical Cardiology</i> Jun 2016: Volume: 39 Issue: 6 Pages: 345-346 https://onlinelibrary.wiley.com/doi/full/10.1002/clc.22537</p>	2,757
<p>8. Natalia S. Rost, Robert P. Giugliano, Christian T. Ruff, Sabina A. Murphy, Andrea E. Crompton, Andrew D. Norden, Scott Silverman, Aneesh B. Singhal, José C. Nicolau, Bhupathi SomaRaju, Michele F. Mercuri, Elliott M. Antman, Eugene Braunwald, on behalf of the ENGAGE AF-TIMI 48 Investigators. Outcomes With Edoxaban Versus Warfarin in Patients With Previous Cerebrovascular Events Findings From ENGAGE AF-TIMI 48 (Effective Anticoagulation With Factor Xa Next Generation in Atrial Fibrillation-Thrombolysis in Myocardial Infarction 48). <i>Stroke</i>. https://www.ahajournals.org/doi/10.1161/STROKEAHA.116.013540</p>	7,113
<p>9. Mark S. Link, MD; Robert P. Giugliano, MD, SM; Christian T. Ruff, MD, MPH; Benjamin M. Scirica, MD, MPH; Heikke Huikuri, MD; Ali Oto, MD; Andrea E. Crompton, RN, BSN; Sabina A. Murphy, MPH; Hans Lanz, MD; Michele F. Mercuri, MD; Elliott M. Antman, MD; Eugene Braunwald, MD; on behalf of the ENGAGE AF-TIMI 48 Investigators. Stroke and Mortality Risk in Patients With Various Patterns of Atrial Fibrillation Results From the ENGAGE AF-TIMI 48 Trial (Effective Anticoagulation With Factor Xa Next Generation in Atrial Fibrillation-Thrombolysis in Myocardial Infarction 48). <i>Circ</i></p>	4,712

Arrhythm	Electrophysiol.	2017;10:e004267. https://www.ahajournals.org/doi/full/10.1161/CIRCEP.116.004267	
10. Anthony P. Carnicelli, Raffaele De Caterina, Jonathan L. Halperin, Giulia Renda, Christian T. Ruff, Marco Trevisan, Francesco Nordio, Michele F. Mercuri, Elliott Antman, MD, Robert P. Giugliano, On behalf of the ENGAGE AF-TIMI 48 Investigators. Edoxaban for the Prevention of Thromboembolism in Patients With Atrial Fibrillation and Bioprosthetic Valves Circulation, 28 March 2017;135;13:1273–1275. https://www.ahajournals.org/doi/10.1161/CIRCULATIONAHA.116.026714			2,895
11. Kaijun Wang, Haiyan Li, Winghan J. Kwong, Elliott M. Antman, Christian T. Ruff, Robert P. Giugliano, David J. Cohen, Elizabeth A. Magnuson, on behalf of the ENGAGE AF-TIMI 48 Trial Investigators* . Impact of Spontaneous Extracranial Bleeding Events on Health State Utility in Patients with Atrial Fibrillation: Results from the ENGAGE AF-TIMI 48 Trial. J Am Heart Assoc. 2017;6: e006703. https://www.ahajournals.org/doi/10.1161/JAHA.117.006703			4,450
12. J.W. Eikelboom, S.J. Connolly, J. Bosch, G.R. Dagenais, R.G. Hart, O. Shestakovska, R. Diaz, M. Alings, E.M. Lonn, S.S. Anand, P. Widimsky, M. Hori, A. Avezum, L.S. Piegas, K.R.H. Branch, J. Probstfield, D.L. Bhatt, J. Zhu, Y. Liang, A.P. Maggioni, P. Lopez-Jaramillo, M. O'Donnell, A.K. Kakkar, K.A.A. Fox, A.N. Parkhomenko, G. Ertl, S. Störk, M. Keltai, L. Ryden, N. Pogossova, A.L. Dans, F. Lanan, P.J. Commerford, C. Torp-Pedersen, T.J. Guzik, P.B. Verhamme, D. Vinereanu, J.-H. Kim, A.M. Tonkin, B.S. Lewis, C. Felix, K. Yusoff, P.G. Steg, K.P. Metsarinne, N. Cook Bruns, F. Misselwitz, E. Chen, D. Leong, and S. Yusuf, for the COMPASS Investigators* . Rivaroxaban with or without Aspirin in Stable Cardiovascular Disease. N Engl J Med 2017; 377:1319-1330., https://www.nejm.org/doi/full/10.1056/nejmoa1709118			79,258
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14. Maqbool, K., Shaheen, S., Bobescu, E. <i>et al.</i> Thermal and concentration analysis of Phan-Thien-Tanner fluid flow due to ciliary movement in a peripheral layer. <i>J. Cent. South Univ.</i> 28 , 3327–3339 (2021). https://doi.org/10.1007/s11771-021-4858-8		1,249
15. Riaz, A.; Bobescu, E.; Ramesh, K.; Ellahi, R. Entropy Analysis for Cilia-Generated Motion of Cu-Blood Flow of Nanofluid in an Annulus. <i>Symmetry</i> 2021 , <i>13</i> , 2358. https://doi.org/10.3390/sym13122358		2,713
16. Javid, K., Hassan, M., Tripathi, D. <i>et al.</i> Double-diffusion convective biomimetic flow of nanofluid in a complex divergent porous wavy medium under magnetic effects. <i>J Biol Phys</i> 47 , 477–498 (2021). https://doi.org/10.1007/s10867-021-09583-8		1,365
17. Elgazery, N.S., Elelamy, A.F., Bobescu, E. and Ellahi, R. (2022), "How do artificial bacteria behave in magnetized nanofluid with variable thermal conductivity: application of tumor reduction and cancer cells destruction", <i>International Journal of Numerical Methods for Heat & Fluid Flow</i> , Vol. ahead-of-print No. ahead-of-print. https://doi.org/10.1108/HFF-11-2021-0722		2,781
FACTOR CUMULAT DE IMPACT ARTICOLE AUTOR PRINCIPAL	10	26,427 = INDEPLINIT
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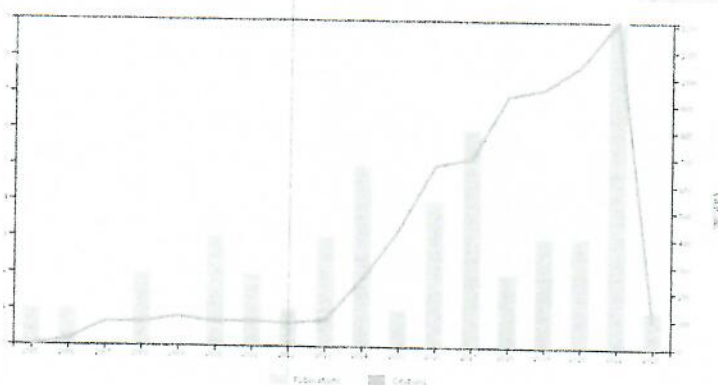
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14

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Confirm ca toate criteriile ce vizeaza standardele minimale sunt indeplinite si ca datele mentionate mai sus sunt reale si se refera la propria mea activitate stiintifica

Data

20 05 2022

Conf. Dr. Elena Bobescu