



ANEXA 1
STANDARDE MINIMALE NECESARE ȘI OBLIGATORII PENTRU
OBȚINEREA ATESTATULUI DE ABILITARE
ÎN CADRUL IOSUD UMF IAȘI

Conferențiar Dr. Irina Iuliana Costache

Facultatea de Medicină
Disciplina Medicină Internă - Cardiologie

1. STANDARD MINIMAL ARTICOLE ISI AUTOR PRINCIPAL*

*calitatea de autor principal este atribuită pentru primul autor, ultimul autor, autorul corespondent, sau alți autori a căror contribuție este indicată explicit în cadrul publicației a fi egală cu contribuție primului autor sau a autorului corespondent

Domeniul Medicină: 10 articole, publicate pe parcursul întregii activități

RAPORTARE ARTICOLE ISI AUTOR PRINCIPAL

1. Al Namat R, Felea MG, **Costache II** (autor corespondent), Aursulesei V, Petris A, Mitu O, Constantin M, Sorodoc V, Sorodoc L, Miftode IL, Miftode R, Al Namat N, Al Namat D, Luta A, Ion A, Mihalcia MM, Ciocoiu M, Tinica G, Mitu F. Heart-Type Fatty Acid-Binding Protein (H-FABP) in patients with type 2 diabetes beneficiaries of rehabilitation program post coronary artery bypass grafting. *Rev Chim (Bucharest)* 2018; 69(10):2712-2717. FI 1,412. ([ISI 01](#)) ([FI 01](#))

http://apps.webofknowledge.com.dbproxy.umfiasi.ro/full_record.do?product=WOS&search_mode=GeneralSearch&qid=1&SID=D4VMeE5MtszVzGkOGOv&page=1&doc=1

http://www.revistadechimie.ro/article_eng.asp?ID=5701

2. **Costache II**, Garleanu I, Mitu O, Ion A, Darie A, Al Namat R, Miftode RS, Costache DA, Iliescu D. Correlations between biochemical profile and echocardiographic parameters in patients with cirrhosis of the liver without previous cardiovascular abnormalities. *Rev Chim (Bucharest)* 2018; 69(8):2213-2216. FI 1,412. ([ISI 02](#)) ([FI 01](#))

http://apps.webofknowledge.com.dbproxy.umfiasi.ro/full_record.do?product=WOS&search_mode=GeneralSearch&qid=4&SID=D4VMeE5MtszVzGkOGOv&page=1&doc=1

http://www.revistadechimie.ro/article_ro.asp?ID=6501

3. Paduraru (Giurescu Bedreag) CF, Filip N, Trifan A, Miron SD, Badescu C, **Costache II** (autor corespondent), Al Namat R, Diaconescu B, Dumitrescu N, Ciocoiu M.

Evaluation of the effects of a *Pinus brutia* bark extract on biochemical parameters and blood pressure in an experimental arterial hypertension. *Rev Chim (Bucharest)* 2018; 69(7):1718-1721. FI 1,412. ([ISI 03](#)) ([FI 01](#))

http://apps.webofknowledge.com.dbproxy.umfiasi.ro/full_record.do?product=WOS&search_mode=GeneralSearch&qid=7&SID=D4VMeE5MtszVzGkOGOv&page=1&doc=1

http://www.revistadechimie.ro/article_ro.asp?ID=6403

4. Al Namat R, Constantin M, Miftode IL, Manta A, Petris A, Miftode R, Costache AD, Iliescu D, **Costache II**. Biochemical markers in patients with readmission for congestive heart failure. *Rev Chim (Bucharest)* 2018; 69(7):1687-1691. FI 1,412. ([ISI 04](#)) ([FI 01](#))

http://apps.webofknowledge.com.dbproxy.umfiasi.ro/full_record.do?product=WOS&search_mode=GeneralSearch&qid=10&SID=D4VMeE5MtszVzGkOGOv&page=1&doc=1

http://www.revistadechimie.ro/article_ro.asp?ID=6395

5. Aursulesei V, Timofte D, Mititelu Tartau L, Mocanu V, Al Namat R, Aursulesei VC, **Costache II**. Circulating chemerin levels, anthropometric indices and metabolic profile in morbid obesity. *Rev Chim (Bucharest)* 2018; 69(6):1412-1423. FI 1,412. ([ISI 05](#)) ([FI 01](#))

http://apps.webofknowledge.com.dbproxy.umfiasi.ro/full_record.do?product=WOS&search_mode=GeneralSearch&qid=13&SID=D4VMeE5MtszVzGkOGOv&page=1&doc=1

http://www.revistadechimie.ro/article_ro.asp?ID=6337

6. **Costache II**, Costea CF, Fotea V, Rusu VL, Aursulesei V, Al Namat R, Costache DA, Dumitrescu N, Buzdugă CM, Dumitrescu GF, Sava A, Bogdănici CM. Morphological and functional renovascular changes as cause of resistant arterial hypertension - case report and literature review. *Rom J Morphol Embryol* 2018; 59(1):323-328. FI 0,912. ([ISI 06](#)) ([FI 02](#))

http://apps.webofknowledge.com.dbproxy.umfiasi.ro/full_record.do?product=WOS&search_mode=GeneralSearch&qid=17&SID=D4VMeE5MtszVzGkOGOv&page=1&doc=1

<http://www.rjme.ro/archive/59/1/>

7. **Costache II**, Al Namat R, Mitu F, Ciocoiu M, Aursulesei V, Mitu O, Costache AD, Marcu D, Buburuz AM. The prognostic value of left bundle branch block and biochemical parameters in alcoholic dilated cardiomyopathy. *Rev Chim (Bucharest)* 2017; 68(12):2967-2969. FI 1,412. ([ISI 07](#)) ([FI 01](#))

http://apps.webofknowledge.com.dbproxy.umfiasi.ro/full_record.do?product=WOS

[&search_mode=GeneralSearch&qid=20&SID=D4VMeE5MtszVzGkOGOv&page=1&doc=1](#)

http://www.revistadechimie.ro/article_ro.asp?ID=6018

8. **Costache II**, Miftode E, Mitu O, Costache AD, Aursulesei V. Arterial hypertension prevalence in a Romanian rural community: Correlations with social and economic status, age and gender. *Revista de Cercetare și Intervenție Socială* 2017; 59:62-74. FI 0,838. ([ISI 08](#)) ([FI 03](#))

http://apps.webofknowledge.com.dbproxy.umfiasi.ro/full_record.do?product=WOS&search_mode=GeneralSearch&qid=24&SID=D4VMeE5MtszVzGkOGOv&page=1&doc=1

<https://www.rcis.ro/section1/147-volumul-592017decembrie/2395-arterial-hypertension-prevalence-in-a-romanian-rural-community-correlations-with-social-and-economic-status-age-and-gender.html>

9. **Costache II**, Mitu F, Al Namat R, Ivanov I, Popescu R, Mitu O, Costache AD, Aprotosoia AC. Is there a link between Clopidogrel resistance and common risk factors for atherosclerosis in patients with Acute Coronary Syndrome? *Rev Chim (Bucharest)* 2017; 68(11):2726-2730. FI 1,412. ([ISI 09](#)) ([FI 01](#))

http://apps.webofknowledge.com.dbproxy.umfiasi.ro/full_record.do?product=WOS&search_mode=GeneralSearch&qid=27&SID=D4VMeE5MtszVzGkOGOv&page=1&doc=1

http://www.revistadechimie.ro/article_ro.asp?ID=5963

10. Al Namat R, **Costache II** (autor corespondent), Felea MG, Petris A, Aursulesei V, Mitu O, Al Namat N, Al Namat D, Constantin M, Mitu F. Lipid profiles and Framingham Risk Score in patients with coronary artery bypass graft surgery undergoing cardiac rehabilitation program. *Rev Chim (Bucharest)* 2017; 68(10):2219-2223. FI 1,412. ([ISI 10](#)) ([FI 01](#))

http://apps.webofknowledge.com.dbproxy.umfiasi.ro/full_record.do?product=WOS&search_mode=GeneralSearch&qid=31&SID=D4VMeE5MtszVzGkOGOv&page=1&doc=1

http://www.revistadechimie.ro/article_ro.asp?ID=5859

11. Sava A, Ciobanu DG, Șapte E, Ionescu L, Costea CF, Ciocoiu M, Dumitrescu GF, Stan CI, Slănină AM, Cobzaru RG, **Costache II**. Long-term survival in a patient with advanced gastric cancer and metachronous right-sided colon cancer. *Rom J Morphol Embryol* 2017; 58(4):1569-1577. FI 0,912. ([ISI 11](#)) ([FI 02](#))

http://apps.webofknowledge.com.dbproxy.umfiasi.ro/full_record.do?product=WOS&search_mode=GeneralSearch&qid=35&SID=D4VMeE5MtszVzGkOGOv&page=1&doc=1

<http://www.rjme.ro/archive/58/4/>

12. Costea CF, Dumitrescu GF, Turliuc MD, Dimitriu G, Chihaiia MA, Indrei L, Dumitrescu N, Cucu A, Că răuleanu A, Gavrilesu CM, **Costache II**. A 16-year retrospective study of dacryocystitis in adult patients in the Moldavia Region, Romania. *Rom J Morphol Embryol* 2017; 58(2):537-544. FI 0,912. ([ISI 12](#)) ([FI 02](#))

http://apps.webofknowledge.com.dbproxy.umfiasi.ro/full_record.do?product=WOS&search_mode=GeneralSearch&qid=38&SID=D4VMeE5MtszVzGkOGOv&page=1&doc=1

<http://www.rjme.ro/archive/58/2/>

13. **Costache II**, Costea CF, Danciu M, Costan VV, Aursulesei V, Dumitrescu GF, Turliuc MD, Sava A. Amyloidosis – a rare cause of refractory heart failure in a young female. *Rom J Morphol Embryol* 2017; 58(1):201-206. FI 0,912. ([ISI 13](#)) ([FI 02](#))

http://apps.webofknowledge.com.dbproxy.umfiasi.ro/full_record.do?product=WOS&search_mode=GeneralSearch&qid=41&SID=D4VMeE5MtszVzGkOGOv&page=1&doc=1

<http://www.rjme.ro/archive/58/1/>

14. **Costache II**, Miftode E, Mitu O, Aursulesei V. Sex differences in cardiovascular risk factors in a rural community from North Romania Region. *Revista de Cercetare și Intervenție Socială* 2016; 55:204-214. FI 0,380. ([ISI 14](#)) ([FI 03](#))

http://apps.webofknowledge.com.dbproxy.umfiasi.ro/full_record.do?product=WOS&search_mode=GeneralSearch&qid=45&SID=D4VMeE5MtszVzGkOGOv&page=1&doc=1

<https://www.rcis.ro/en/section1/143-volumul-552016decembrie/2319-sex-differences-in-cardiovascular-risk-factors-in-a-rural-community-from-north-romania-region.html>

15. **Costache II**, Miftode E, Petriș O, Popa AD, Iliescu D, Botnariu EG. Associations between area of residence and cardiovascular risk. *Revista de Cercetare și Intervenție Socială* 2015; 49:68-79. FI 0,424. ([ISI 15](#)) ([FI 03](#))

http://apps.webofknowledge.com.dbproxy.umfiasi.ro/full_record.do?product=WOS&search_mode=GeneralSearch&qid=50&SID=D4VMeE5MtszVzGkOGOv&page=1&doc=2

<https://www.rcis.ro/en/section1/137-volumul-492015iunie/2177-associations-between-area-of-residence-and-cardiovascular-risk.html>

16. **Costache II**, Aprotosoia AC, Ivanov IC, Iliescu D, Gârleanu I, Petriș AO. Screening methods using clopidogrel by genotyping CYP2C19 cytochrome and ABCB1 gene in patients with acute coronary syndromes. *Biomedical Research-India* 2015; 26(2):266-272. FI 0,219. ([ISI 16](#)) ([FI 04](#))

http://apps.webofknowledge.com.dbproxy.umfiasi.ro/full_record.do?product=WOS&search_mode=GeneralSearch&qid=54&SID=D4VMeE5MtszVzGkOGOv&page=1&doc=1

<http://www.alliedacademies.org/articles/screening-methods-using-clopidogrel-by-genotyping-cyp2c19-cytochromeand-abcb1-gene-in-patients-with-acute-coronary-syndromes.html>

17. **Costache II**, Girleanu I, Petris OR, Petris AO. Hepatocellular carcinoma and abdominal aortic aneurysm: a tale of difficult medical decision. *Rev Rom de Bioetică* 2014; 12(3):49-55. FI 0,462. ([ISI 17](#)) ([FI 05](#))

http://apps.webofknowledge.com.dbproxy.umfiasi.ro/full_record.do?product=WOS&search_mode=GeneralSearch&qid=71&SID=D4VMeE5MtszVzGkOGOv&page=1&doc=1

18. Giurescu Bedreag CF, Trifan A, Bucur LA, Arcus M, Tebrencu C, Miron A, **Costache II**. Chemical and antioxidant studies on *Crataegus pentagyna* leaves and flowers. *Romanian Biotechnological Letters* 2014; 19(6):9859-9867. FI 0,404. ([ISI 18](#)) ([FI 06](#))

http://apps.webofknowledge.com.dbproxy.umfiasi.ro/full_record.do?product=WOS&search_mode=GeneralSearch&qid=75&SID=D4VMeE5MtszVzGkOGOv&page=1&doc=1

http://www.rombio.eu/vol19nr6/lucr%206%20Catrinel%20Bedreag_rec_18%20iulie%202014_ac%2020%20nov%202014%20%20corectat.pdf

19. Petriș O, **Costache II** (autor corespondent), Azoică D, Druguș D. Medical policies and practices: translation from institutional hierarchies into concepts of team work through partnerships. *Rev Rom de Bioetică* 2014; 12(4):154-162. FI 0,462. ([ISI 19](#)) ([FI 05](#))

http://apps.webofknowledge.com.dbproxy.umfiasi.ro/full_record.do?product=WOS&search_mode=GeneralSearch&qid=84&SID=D4VMeE5MtszVzGkOGOv&page=1&doc=1

<http://eds.a.ebscohost.com/eds/detail/detail?vid=10&sid=8265a9ac-85b9-48df-9b99-4c75d6a2adb7%40sessionmgr4008&bdata=Jmxhbm9cm8mc2l0ZT1lZHMtbGl2ZQ%3d%3d#AN=100832634&db=a9h>

2. STANDARD MINIMAL ARTICOLE ISI COAUTOR

Domeniul Medicină: 5 articole, publicate pe parcursul întregii activități

RAPORTARE ARTICOLE ISI COAUTOR

(listă, cu link-urile corespunzătoare pentru verificare, active)

1. Rotaru LT, Varut RM, Banicioiu Covei M, **Costache II**, Novac M, Nicolaescu O, Florescu C, Petrica A, Kostici R, Ciobanu D. Determination of antioxidant components and activity of *Tamarix ramosissima* comparative with *Vaccinium myrtillus* on streptozotocin-diabetic mice. *Rev Chim (Bucharest)* 2018; 69(7):1860-

1865. FI 1,412 ([ISI 20](#)) ([FI 01](#))

http://apps.webofknowledge.com.dbproxy.umfiasi.ro/full_record.do?product=WOS&search_mode=GeneralSearch&qid=87&SID=D4VMeE5MtszVzGkOGOv&page=1&doc=1

http://www.revistadechimie.ro/article_eng.asp?ID=6432

2. Stoica A, Sorodoc V, Lionte C, Jaba IM, **Costache I**, Anisie E, Tuchilus C, Petris OR, Sîrbu O, Jaba E, Ceasovschih A, Vata L, Sorodoc L. Acute cardiac dyspnea in the emergency department: diagnostic value of N-terminal prohormone of brain natriuretic peptide and galectin-3. *Journal of International Medical Research* 2018; 47(1):159-172. DOI: 10.1177/0300060518798257 FI 1,023. ([ISI 21](#)) ([FI 07](#))

<https://journals.sagepub.com/action/doSearch?AllField=Acute+cardiac+dyspnea+in+the+emergency+department%3A+diagnostic+value+of+N-terminal+prohormone+of+brain+natriuretic+peptide+and+galectin-3&SeriesKey=imra>

3. Al Namat R, Aursulesei V, Felea MG, **Costache II**, Petris A, Mitu O, Al Namat N, Constantin M, Al Namat D, Ghiciuc C, Lupusoru CE, Tinica G, Mitu F. Heart-Type Fatty Acid-Binding Protein (H-FABP) in patients with coronary artery bypass graft surgery undergoing cardiac rehabilitation program. *Rev Chim (Bucharest)* 2017; 68(7):1485-1489. FI 1,412. ([ISI 22](#)) ([FI 01](#))

http://apps.webofknowledge.com.dbproxy.umfiasi.ro/full_record.do?product=WOS&search_mode=GeneralSearch&qid=95&SID=D4VMeE5MtszVzGkOGOv&page=1&doc=1

http://www.revistadechimie.ro/article_ro.asp?ID=5701

4. Costea C, Turliuc S, Cucu A, Dumitrescu G, Carauleanu A, Buzduga C, Sava A, **Costache I**, Turliuc D. The “polymorphous” history of a polymorphous skull bone: the sphenoid. *Anat Sci Int* 2017; 93(1):14-22. FI 1,330. ([ISI 23](#)) ([FI 08](#))

http://apps.webofknowledge.com.dbproxy.umfiasi.ro/full_record.do?product=WOS&search_mode=GeneralSearch&qid=100&SID=D4VMeE5MtszVzGkOGOv&page=1&doc=1

<https://link.springer.com/article/10.1007%2Fs12565-017-0399-5>

5. Chiriac A, **Costache I**, Podoleanu C, Naznean A, Stolnicu S. Bullosis diabeticorum in a young child: Case report of a very rare entity and a literature review. *Canadian Journal of Diabetes* 2017; 41(2):129-131. FI 2,193. ([ISI 24](#)) ([FI 09](#))

http://apps.webofknowledge.com.dbproxy.umfiasi.ro/full_record.do?product=WOS&search_mode=GeneralSearch&qid=104&SID=D4VMeE5MtszVzGkOGOv&page=1&doc=1

[http://www.canadianjournalofdiabetes.com/article/S1499-2671\(16\)30503-2/pdf](http://www.canadianjournalofdiabetes.com/article/S1499-2671(16)30503-2/pdf)

6. Petriș A, Tatu-Chitoiu G, **Costache I**, Tînt D. Survival variables in old old patients (> 85 years) with chronic heart failure. *Mol Cryst Liq Cryst* 2016; 628(1):7-14. FI 0,571. ([ISI 25](#)) ([FI 10](#))

http://apps.webofknowledge.com.dbproxy.umfiasi.ro/full_record.do?product=WOS&search_mode=GeneralSearch&qid=109&SID=D4VMeE5MtszVzGkOGOv&page=1&doc=2

<http://dx.doi.org/10.1080/15421406.2015.1137411>

7. Turliuc D, Sava A, Dumitrescu GF, Andrei C, Eșanu A, Tudorache C, **Costache II**, Costea CF. Right vision loss due to choroidal metastasis of a papillary adenocarcinoma of the lung: a case report. *Rom J Morphol Embryol* 2015; 56(3):1173-1177. FI 0,811. ([ISI 26](#)) ([FI 02](#))

http://apps.webofknowledge.com.dbproxy.umfiasi.ro/full_record.do?product=WOS&search_mode=GeneralSearch&qid=4&SID=D1rPsoTmvgHkfQBIHYF&page=4&doc=31

<http://www.rjme.ro/archive/56/3/>

8. Aprotosoia AC, Hăncianu M, **Costache II**, Miron A. Linalool: a review on a key odorant molecule with valuable biological properties. *Flavour and Fragrance Journal* 2014; 29(4):193-219. FI 1,970. ([ISI 27](#)) ([FI 11](#))

http://apps.webofknowledge.com.dbproxy.umfiasi.ro/full_record.do?product=WOS&search_mode=GeneralSearch&qid=9&SID=D1rPsoTmvgHkfQBIHYF&page=1&doc=1

<http://onlinelibrary.wiley.com/doi/10.1002/ffj.v29.4/issuetoc>

9. Cimpoesu D, Rotariu I, **Costache I**, Petriș A. "Do not resuscitate" Decision (II). Ethics and law in CPR. *Rev Rom de Bioetică* 2012; 10(2):29-41. FI 1,000. ([ISI 28](#)) ([FI 12](#))

http://apps.webofknowledge.com.dbproxy.umfiasi.ro/full_record.do?product=WOS&search_mode=GeneralSearch&qid=17&SID=D1rPsoTmvgHkfQBIHYF&page=4&doc=38

10. Petriș A, Cimpoesu D, **Costache I**, Rotariu I. Do not resuscitate Decision (I). Ethical issues during cardiopulmonary resuscitation. *Rev Rom de Bioetică* 2011; 9(2):40-49. FI 0,683. ([ISI 29](#)) ([FI 12](#))

http://apps.webofknowledge.com.dbproxy.umfiasi.ro/full_record.do?product=WOS&search_mode=GeneralSearch&qid=17&SID=D1rPsoTmvgHkfQBIHYF&page=4&doc=39

3. STANDARD MINIMAL FACTOR CUMULAT DE IMPACT*

*se calculează ca sumă a factorilor de impact a revistelor în care au fost publicate articolele **în calitate de autor principal, în anul aparției articolului**

Domeniul Medicină: 10, pe parcursul întregii activități

RAPORTARE FACTOR CUMULAT DE IMPACT

Realizat: 17,914

$$8 \times 1,412 + 4 \times 0,912 + 0,838 + 0,380 + 0,424 + 2 \times 0,462 + 0,404 + (0,219) = 17,914$$

4. STANDARD MINIMAL INDICE HIRSCH*

Domeniul Medicină = 6

*conform ISI Web of Science, Core Collection, Thomson Reuters

RAPORTARE INDICE HIRSCH

(cifră, cu link-urile corespunzătoare pentru verificare, active)

Indice Hirsch = 6 ([Indice Hirsch](#))

Conf. Dr. Irina Iuliana Costache

