



**Anexa 2a**

**VERIFICARE ÎNDEPLINIRE STANDARDE MINIMALE**

DA

NU

**Director CSUD.** .....

**FIȘA DE VERIFICARE**

**a îndeplinirii standardelor minime 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**

**Gradul didactic/de cercetare: Conferențiar**

**Nume: COSTEA**

**Prenume: RADU VIRGIL**

**1. Doctor în științe**

DA

NU

**Titlul tezei de doctorat: Probleme actuale de diagnostic și tratament în cancerul rectal. (conducător științific : prof. dr. Radu Palade). – 2006.**

**Ordinul de confirmare: MEC nr. 5764 din 28.11.2006**



**II. Date numerice privind îndeplinirea standardelor minime 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	14

**Criteriu îndeplinit:**

DA       NU

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

AP 1

**Costea R; Zărnescu NO; Vasiliu EC; Mincă D; Sajin M; Neagu S –**  
**B1 versus B2 Dukes stage rectal cancer: prospective evaluation of 87 patients in a single institution and quest for re-evaluation of the current protocol. –**  
Hepatogastroenterology. 2012 Jan-Feb; 59(113): 98-100. DOI: 10.5754/hge10131.  
WOS: 000301397300023; PMID: 22251525 (ISSN 0172-6390). IF = 0,774  
[https://www.academia.edu/27207434/B1\\_versus\\_B2\\_Dukes\\_stage\\_rectal\\_cancer\\_prospective\\_evaluation\\_of\\_87\\_patients\\_in\\_a\\_single\\_institution\\_and\\_quest\\_for\\_re\\_evaluation\\_of\\_the\\_current\\_protocol](https://www.academia.edu/27207434/B1_versus_B2_Dukes_stage_rectal_cancer_prospective_evaluation_of_87_patients_in_a_single_institution_and_quest_for_re_evaluation_of_the_current_protocol)

AP 2

Minca, DG; Furtunescu, FL; Calinoiu, G; Domnariu, CD; **Costea, RV –**  
**Profile of persons involved in traffic accidents in Romania**  
ROMANIAN JOURNAL OF LEGAL MEDICINE  
Volume 21 Issue 2 Page: 155-160 Published JUN 2013. DOI 10.4323/rjlm.2013.155  
(ISSN 1221-8618) WOS: 000320847500012. IF = 0,152  
<http://www.rjlm.ro/index.php/arhiv/298>

AP 3

Cirlan, C; Calin, CI; **Costea, R; Barbilian, AG – (autori cu contribuție egală)**  
**The Role of Monoclonal Antibody Targeted Therapy in Uterine Sarcomas**  
REVISTA DE CHIMIE  
Volume 69 Issue 11 Page: 4215-4219 Published NOV 2018 (ISSN 0034-7752)  
WOS: 000451931500077. IF = 1,605. <https://doi.org/10.37358/RC.18.11.6738>  
<http://bch.ro/pdfRC/77%20CARLAN%2011%2018.pdf>



AP 4

Dinache, G ; Drignei, M; Ganatsios, S; Jovenet, E; **Costea, R**; Savulescu, F;  
Lupascu, S – (autori cu contribuție egală)

**Theoretical Aspects, Modern Treatment Options and Practical Case  
Presentations in Hip and Knee Tumoral and Revision Bone Defect  
Reconstruction Surgery**

REVISTA DE CHIMIE

Volume 69 Issue 12 Page: 3664-3668 Published DEC 2018 (ISSN 0034-7752)

WOS: 000458533800071. IF = 1,605. <https://doi.org/10.37358/RC.18.12.6815>

<http://bch.ro/pdfRC/71%20DINACHE%2012%2018.pdf>

AP 5

Tudosie, MS; Caragea, G; Danescu, I; Smarandache, CG; Dascalu, AM;  
Smarandache, AM; Socea, B; Popescu, DM; Pituru, SM; **Costea, RV**; Macovei, R;  
Serban, D – (autor corespondent)

**STUDY REGARDING THE DETERMINATION OF VALPROIC ACID SERUM  
LEVELS BY EMIT**

Farmacia, Volume 68, Issue 5, Page: 898-904

DOI 10.31925/farmacia.2020.5.17. Published SEP-OCT 2020 (ISSN 0014-8237;  
eISSN 2065-0019)

WOS: 000583251900017. IF = 1,433

<https://farmaciajournal.com/issue-articles/study-regarding-the-determination-of-valproic-acid-serum-levels-by-emit/>

AP 6

Dragoi, AM; Voicu, T; Chipiesiu, AM; **Costea, RV** –

**Morphopathological approaches in alcoholism**

Romanian Journal of Morphology and Embryology 2020, Volume 61, Issue 2, Page:  
345-351

DOI 10.47162/RJME.61.2.04 (ISSN 1220-0522; eISSN 1582-4926)

WOS: 000603579500004; PMID: 33544786. IF = 1,033

<https://rjme.ro/RJME/resources/files/610220345351.pdf>

AP 7

Trifu, SC; Trifu, AC; Aluas, E; Tataru, MA; **Costea, RV** –

**Brain changes in depression**

Romanian Journal of Morphology and Embryology 2020, Volume 61, Issue 2, Page:  
361-370

DOI 10.47162/RJME.61.2.06 (ISSN 1220-0522; eISSN 1582-4926)

WOS: 000603579500006; PMID: 33544788. IF = 1,033

<https://rjme.ro/RJME/resources/files/610220361370.pdf>



AP 8

Popescu, A; Marian, M; Dragoi, AM; **Costea, RV** –

**Understanding the genetics and neurobiological pathways behind addiction (Review)**

Experimental and Therapeutic Medicine,

Volume 21, Issue 5, Article Number 544 (10 pagini). DOI 10.3892/etm.2021.9976

Published MAY 2021 (ISSN: 1792-0981; eISSN: 1792-1015)

WOS: 000635960700001; PMID: 33815617. IF(2020) = 2,447

<https://www.spandidos-publications.com/10.3892/etm.2021.9976>

AP 9

Radu, CP; Pana, BC; Pele, DT; **Costea, RV** –

**Evolution of Public Health Expenditure Financed by the Romanian Social Health Insurance Scheme From 1999 to 2019**

Frontiers in Public Health 2021, Volume 9, Article Number 795869 (11 pagini)

DOI 10.3389/fpubh.2021.795869. Published DEC 1 2021 (eISSN 2296-2565)

WOS: 000730144500001; PMID: 34926399; IF(2020) = 3,709

<https://www.frontiersin.org/articles/10.3389/fpubh.2021.795869/full>

AP 10

Alexandrescu ST, Dumitru AV, Babiuc RD, **Costea RV** –

**Assessment of clinical and pathological complete response after neoadjuvant chemoradiotherapy in rectal adenocarcinoma and its therapeutic implications**

Romanian Journal of Morphology and Embryology 2021, 62(2): 411-425

(ISSN 1220–0522, eISSN 2066–8279) doi: 10.47162/RJME.62.2.07;

WOS: 000743883200007; PMID: 35024729; IF(2020) = 1,033

<https://rjme.ro/RJME/resources/files/620221411425.pdf>

AP 11

Trifu, S; Tibirni, A; **Costea, RV**; Popescu, A – (autor corespondent)

**A multidisciplinary approach to the management of liver disease and alcohol disorders in psychiatric settings (Review)**

Experimental and Therapeutic Medicine, Volume 21, Issue 3, Article Number 271 (8 pagini)

DOI 10.3892/etm.2021.9702; Published MAR 2021 (ISSN: 1792-0981; eISSN: 1792-1015)

WOS: 000614927400001; PMID: 33603878; IF(2020) = 2,447

<https://www.spandidos-publications.com/10.3892/etm.2021.9702>

AP 12

Zarnescu, EC; Zarnescu, NO; **Costea, R** –

**Updates of Risk Factors for Anastomotic Leakage after Colorectal Surgery**

Diagnostics, Volume 11, Issue 12, Article Number 2382 (15 pagini)

DOI 10.3390/diagnostics11122382; Published DEC 2021(eISSN 2075-4418)

WOS:000736620100001 PMID: 34943616; IF(2020) = 3,706



<https://www.mdpi.com/2075-4418/11/12/2382>

AP 13

Furtunescu, F.; Bohiltea, R.E.; Neacsu, A.; Grigoriu, C.; Pop, C.S.; Bacalbasa, N.; Ducu, I.; Iordache, A.-M.; **Costea, R.V.** –

**Cervical Cancer Mortality in Romania: Trends, Regional and Rural–Urban Inequalities, and Policy Implications.**

Medicina-Lituania, Volume 58, Issue 1, Article Number 18 (13 pagini);

[doi.org/10.3390/medicina58010018](https://doi.org/10.3390/medicina58010018); Published: JAN 2022; (ISSN 1648-9144);

WOS: 000746411600001; PMID: 35056326; IF(2020) = 2,430

<https://www.mdpi.com/1648-9144/58/1/18>

AP 14

Zarnescu,NO; Zarnescu,EC; Dumitrascu, I; Chirca, A; Sanda, N; Iliesiu, A; **Costea,R**  
– **Synchronous biliary gallstones and colorectal cancer: A single center analysis**

Experimental and Therapeutic Medicine, Volume 23, Issue 2, Article Number 138 (6 pagini)

DOI 10.3892/etm.2021.11061; Published FEB 2022 (ISSN: 1792-0981; eISSN: 1792-1015)

WOS: 000742373300001; PMID: 35069819; IF(2020) = 2,447

<https://www.spandidos-publications.com/10.3892/etm.2021.11061>

## 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	9

Criteriu îndeplinit:

DA       NU

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

CA 1

Tereanu C; Mincă DG; **Costea R**; Janta D; Grego S; Ravera L; Pezzano D; Viganò P. – **ExplIR-RO: A Collaborative International Project for Experimenting Voluntary Incident Reporting In the Public Healthcare Sector in Romania**

Iranian J Publ Health, Vol. 40, No.1, 2011, pp.22-31. WOS: 000289127400003.

PMID: 23113051. (ISSN 2251-6085) IF = 0,378

<https://ijph.tums.ac.ir/index.php/ijph/article/view/3061/2860>





CA 2

Neagu S; Lerescu L; **Costea R**; Tucureanu C; Caraș I; Gangură G; Pitica R; Sălăgeanu A. –

**Perioperative immunologic changes in colorectal cancer patients –**

Chirurgia (Bucur). 2012 Jan-Feb; 107(1): 59-65. WOS: 000300986700010. PMID: 22480118 (ISSN 1221-9118). IF = 0,777

<https://www.revistachirurgia.ro/pdfs/2012-1-59.pdf>

CA 3

Popa, CC; Badiu, DC; Andronache, LF; **Costea, RV**; Neagu, SI; Stoian, AP; Socea, B; Ionescu, D –

**Differential diagnosis in esophageal cancer review on literature**

REVISTA DE CHIMIE

Volume 70 Issue 1 Page: 331-335 Published JAN 2019 (ISSN 0034-7752)

WOS: 000460428100073. IF = 1,755

<https://doi.org/10.37358/RC.19.1.6911>

<https://www.revistadechimie.ro/pdf/73%20POPA%20C%201%2019.pdf>

CA 4

Alexandrescu, ST; Anastase, DT; Grigorie, RT; Zlate, CA; Andrei, S; **Costea, R**; Gramaticu, IM; Croitoru, AE; Popescu, I –

**Influence of the Primary Tumor Location on the Pattern of Synchronous Metastatic Spread in Patients with Stage IV Colorectal Carcinoma, According to the 8th Edition of the AJCC Staging System**

Journal of Gastrointestinal and Liver Diseases 2020

Volume 29, Issue 4, Page: 561-568

DOI 10.15403/jgld-2688 (ISSN 1841-8724; eISSN 1842-1121)

WOS: 000598486100015; PubMed ID: 33331352. IF = 2,008

<https://www.jgld.ro/jgld/index.php/jgld/article/view/2688>

CA 5

COVIDSurg Collaborative; GlobalSurg Collaborative (co-author Radu Costea) –  
**Timing of surgery following SARS-CoV-2 infection: an international prospective cohort study**

Anaesthesia. 2021 Volume 76, Issue 6, Page: 748-758;

doi: 10.1111/anae.15458. Epub 2021 MAR 9. (ISSN 0003-2409, eISSN 1365-2044)

WOS: 000626707000001; PMID: 33690889; IF(2020) = 6,955

[https://associationofanaesthetists-](https://associationofanaesthetists-publications.onlinelibrary.wiley.com/doi/10.1111/anae.15458)

[publications.onlinelibrary.wiley.com/doi/10.1111/anae.15458](https://associationofanaesthetists-publications.onlinelibrary.wiley.com/doi/10.1111/anae.15458)

CA 6

COVIDSurg Collaborative; GlobalSurg Collaborative (co-author Radu Costea) –  
**SARS-CoV-2 vaccination modelling for safe surgery to save lives: data from an international prospective cohort study**

British Journal of Surgery 2021, Volume 108, Issue 9, Page: 1056-1063



DOI 10.1093/bjs/znab101 Published SEP 2021 (ISSN 0007-1323; eISSN 1365-2168)  
WOS: 000705419800037; PubMed ID: 33761533. IF(2020) = 6,939  
<https://academic.oup.com/bjs/article/108/9/1056/6182412>

CA 7

Lupusoru, M; Lupusoru, G; Ailincăi, I; Fratila, G; Andronesi, A; Micu, E; Banu, M;  
**Costea, R; Ismail, G –**

**Renal replacement therapy in cancer patients with acute kidney injury (Review)**

Experimental and Therapeutic Medicine,

Volume 22, Issue 2, Article Number 864 (8 pagini). DOI 10.3892/etm.2021.10296

Published AUG 2021

(ISSN: 1792-0981; eISSN: 1792-1015)

WOS: 000664872000001; PMID: 34178137. IF(2020) = 2,447

<https://www.spandidos-publications.com/10.3892/etm.2021.10296>

CA 8

COVIDSurg Collaborative; GlobalSurg Collaborative (co-author Radu Costea) –  
**Effects of pre-operative isolation on postoperative pulmonary complications  
after elective surgery: an international prospective cohort study**

Anaesthesia. 2021 Volume 76, Issue 11, Page: 1454-1464;

doi: 10.1111/anae.15560. Epub 2021 Aug 9. (ISSN 0003-2409, eISSN 1365-2044)

WOS: 000683079100001; PMID: 34371522; IF(2020) = 6,955

[https://associationofanaesthetists-  
publications.onlinelibrary.wiley.com/doi/10.1111/anae.15560](https://associationofanaesthetists-publications.onlinelibrary.wiley.com/doi/10.1111/anae.15560)

CA 9

COVIDSurg Collaborative; GlobalSurg Collaborative (co-author Radu Costea) –  
**SARS-CoV-2 infection and venous thromboembolism after surgery: an  
international prospective cohort study**

Anaesthesia. 2022 Volume 77, Issue 1, Page:28-39.

doi: 10.1111/anae.15563. Epub 2021 Aug 24. (ISSN 0003-2409, eISSN 1365-2044)

WOS: 000687801000001; PMID: 34428858; IF(2020) = 6,955

[https://associationofanaesthetists-  
publications.onlinelibrary.wiley.com/doi/10.1111/anae.15563](https://associationofanaesthetists-publications.onlinelibrary.wiley.com/doi/10.1111/anae.15563)

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

Criteriul	Standard minim	Realizat
(ISI) Factor cumulat de impact autor principal	10	25,854

Criteriu îndeplinit:

DA

NU



#### 4. Indexul Hirsch

Criteriul	Standard minim	Realizat
Index Hirsch	6	7

#### Criteriu îndeplinit:

DA     NU

1. COVIDSurg Collaborative; GlobalSurg Collaborative (co-author Radu Costea) – **Timing of surgery following SARS-CoV-2 infection: an international prospective cohort study**

Anaesthesia. 2021 Volume 76, Issue 6, Page: 748-758;  
doi: 10.1111/anae.15458. Epub 2021 MAR 9. (ISSN 0003-2409, eISSN 1365-2044)  
WOS: 000626707000001; PMID: 33690889.  
<https://associationofanaesthetists-publications.onlinelibrary.wiley.com/doi/10.1111/anae.15458> Citări = 86

2. COVIDSurg Collaborative; GlobalSurg Collaborative (co-author Radu Costea) – **SARS-CoV-2 vaccination modelling for safe surgery to save lives: data from an international prospective cohort study**

British Journal of Surgery 2021, Volume 108, Issue 9, Page: 1056-1063  
DOI 10.1093/bjs/znab101 Published SEP 2021 (ISSN 0007-1323; eISSN 1365-2168)  
WOS: 000705419800037; PubMed ID: 33761533.  
<https://academic.oup.com/bjs/article/108/9/1056/6182412> Citări = 37

3. Zărnescu (Vasiliu), EC; Zărnescu, NO; Costea, R; Neagu, S – **Review of risk factors for anastomotic leakage in colorectal surgery**

Chirurgia (Bucur). 2015 Jul-Aug; 110(4): 319-326. (ISSN 1221-9118).  
WOS: 000492698600002. PMID: 26305194.  
<https://www.revistachirurgia.ro/pdfs/2015-4-319.pdf> Citări = 33

4. Popa, CC; Badiu, DC; Andronache, LF; Costea, RV; Neagu, SI; Stoian, AP; Socea, B; Ionescu, D –

**Differential diagnosis in esophageal cancer review on literature**  
REVISTA DE CHIMIE

Volume 70 Issue 1 Page: 331-335 Published JAN 2019 (ISSN 0034-7752)  
WOS: 000460428100073.  
<https://doi.org/10.37358/RC.19.1.6911>

<https://www.revistadechimie.ro/pdf/73%20POPA%20C%201%2019.pdf> Citări = 9





5. Grigoriu, ME; Costea, RV; Grigoriu, CI; Furtunescu, FL –  
**ENDOSCOPIC MANAGEMENT OF CHOLEDOCOLITHIASIS RELATED TO PERIAMPULLARY DUODENAL DIVERTICULA**  
MEDICAL-SURGICAL JOURNAL-REVISTA MEDICO-CHIRURGICALA  
Volume 122 Issue 1 Page: 102-108 Published 2018 (ISSN 0048-7848;  
eISSN 2286-2560) WOS: 000430072900015  
<https://www.revmedchir.ro/index.php/revmedchir/article/view/555/484> Citari = 8

6. Tereanu C; Mincă DG; Costea R; Janta D; Grego S; Ravera L; Pezzano D; Viganò P. – **ExplR-RO: A Collaborative International Project for Experimenting Voluntary Incident Reporting In the Public Healthcare Sector in Romania**  
Iranian J Publ Health, Vol. 40, No.1, 2011, pp.22-31. (ISSN 2251-6085)  
WOS: 000289127400003. PMID: 23113051.  
<https://ijph.tums.ac.ir/index.php/ijph/article/view/3061/2860> Citări = 8

7. Minca, DG; Furtunescu, FL; Calinoiu, G; Domnariu, CD; Costea, RV –  
**Profile of persons involved in traffic accidents in Romania**  
ROMANIAN JOURNAL OF LEGAL MEDICINE  
Volume 21 Issue 2 Page: 155-160 Published JUN 2013. (ISSN 1221-8618)  
DOI 10.4323/rjlm.2013.155 WOS: 000320847500012.  
<https://www.rjlm.ro/index.php/arhiv/298> Citări = 8

8. COVIDSurg Collaborative; GlobalSurg Collaborative (co-author Radu Costea) –  
**Effects of pre-operative isolation on postoperative pulmonary complications after elective surgery: an international prospective cohort study**  
Anaesthesia. 2021 Volume 76, Issue 11, Page: 1454-1464;  
doi: 10.1111/anae.15560. Epub 2021 Aug 9. (ISSN 0003-2409, eISSN 1365-2044)  
WOS: 000683079100001; PMID: 34371522;  
<https://associationofanaesthetists-publications.onlinelibrary.wiley.com/doi/10.1111/anae.15560> Citari = 7

9. Neagu S; Lerescu L; Costea R; Tucureanu C; Caraș I; Gangură G; Pitica R; Sălăgeanu A. –  
**Perioperative immunologic changes in colorectal cancer patients – Chirurgia (Bucur).** 2012 Jan-Feb; 107(1): 59-65. (ISSN 1221-9118).  
WOS: 000300986700010. PMID: 22480118  
<https://www.revistachirurgia.ro/pdfs/2012-1-59.pdf> Citări = 7

Confirm prin prezenta că datele menționate mai sus sunt reale și se referă la propria mea activitate profesională și științifică

Data

07.04.2022

Semnătura candidatului



**Note asupra metodei de calcul:**

1. O revistă cotate ISI este o revistă pentru care Thomson Reuters calculează și publică factorul de impact în „Journal Citation Reports”;
2. Autorul sau autorii principali ai unei publicații se consideră a fi oricare dintre următorii:
  - a. Primul autor
  - b. Autorul corespondent
  - c. Alți autori, a căror contribuție este indicată explicit în cadrul publicației a fi egală cu contribuția primului autor sau a autorului corespondent
  - d. Ultimul autor
3. În analiză vor fi incluse articole originale și reviews. În cazul publicațiilor în reviste cu factor de impact mai mare decât 3, pot fi luate în considerare și alte tipuri de publicații in extenso (nu rezumate).
4. Articolele din cadrul standardelor minimale și obligatorii trebuie să fie **publicate și indexate**, nu în curs de publicare (nu se acceptă adeverințe).
5. Factorul cumulat de impact va fi calculat pentru articolele la care candidatul este autor principal (FCIAP). FCIAP = suma factorilor de impact ai articolelor publicate de autor în calitate de autor principal în reviste cotate ISI; **factorul de impact se calculează la data apariției articolului**.
6. Va fi luat în considerare Indexul Hirsch calculat utilizând ISI Web of Science, Core Collection, Thomson Reuters, pentru întreaga carieră a candidatului („all years”);