



STANDARDE MINIMALE NECESARE ȘI OBLIGATORII PENTRU OBTINEREA ATESTATULUI DE ABILITARE ÎN CADRUL IOSUD UMF IAȘI

Conform

1. Ordinului ministrului educației naționale și cercetării științifice nr. 6.129/2016 privind aprobarea standardelor minimale necesare și obligatorii pentru conferirea titlurilor didactice din învățământul superior
2. Metodologiei privind organizarea și desfășurarea procesului de obținere a atestatului de abilitare în IOSUD - UMF IAȘI

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, Farmacie: 10 articole, publicate pe parcursul întregii activități

Domeniul Medicină Dentară: 8 articole în reviste cu factor de impact >0.3, de la ultima promovare sau ultimii 5 ani (pentru candidații care provin din afara sistemului de învățământ)

RAPORTARE ARTICOLE ISI AUTOR PRINCIPAL

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

1. Butureanu T, **Balan RA**¹, Socolov R, Ioanid N, Socolov D, Gafitanu D. Retained Placenta Percreta with Acquired Uterine Arteriovenous Malformation-Case Report and Short Review of the Literature, Diagnostics, 2022, 12(4): art. no 904. [IF=3.706](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC9029973/pdf/diagnostics-12-00904.pdf) (Research Areas: General & Internal Medicine)
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2. Amalinei C, Grigoras A, Lozneau L, Caruntu ID, Giusca SE, **Balan RA**. The Interplay between Tumour Microenvironment Components in Malignant Melanoma, Med Lith, 2022, 58(3): art. no 365. [IF=2.430](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC8953474/pdf/medicina-58-00365.pdf) (Research Areas: General & Internal Medicine)
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3. Amalinei C, Grigoras A, **Balan RA**², Riscanu LA, Giusca SE, Caruntu ID. Thymolipoma - the frontier between hamartoma and neoplasia? Rom J Morphol Embryol, 2021, 62(3): 651-661. [IF=1.033](https://www.ncbi.nlm.nih.gov/pmc/articles/PMC9019679/pdf/RJME-62-3-651.pdf) (Research Areas: Developmental Biology)
<https://www.ncbi.nlm.nih.gov/pmc/articles/PMC9019679/pdf/RJME-62-3-651.pdf>

¹ corresponding author

² corresponding author

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4. **Balan RA**, Lozneau L, Grigoras A, Caruntu ID, Balan TA, Giusca SA, Amalinei C. Spongiotic reaction patterns in autoimmune bullous dermatoses (Review), *Exp Ther Med*, 2021, 22(5): art. no 1334. [IF=2.447](#) (Research Areas: Research & Experimental Medicine)
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5. Lozneau L, **Balan RA**³, Pavaleanu I, Giusca SE, Caruntu ID, Amalinei C. BMI-1 Expression Heterogeneity in Endometriosis-Related and Non-Endometriotic Ovarian Carcinoma, *Int J Mol Sci*, 2021, 22(11): art. no 6082. [IF=5.924](#) (Research Areas: Biochemistry & Molecular Biology; Chemistry)
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6. Pavaleanu I, Lozneau L, **Balan RA**⁴, Giusca SE, Avadanei ER, Caruntu ID, Amalinei C. Insights into molecular pathways of endometriosis and endometriosis-related ovarian carcinoma, *Rom J Morphol Embryol*, 2020, 61(3): 739-749. [IF=1.033](#) (Research Areas: Developmental Biology)
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7. Visan V, **Balan RA**⁵, Costea CF, Carauleanu A, Haba RM, Haba MSC, Socolov DG, Mogoș RAM, Bogdanici CM, Nemescu D, Tanase DM, Turliuc MD, Cucu AI, Scripcariu DV, Toma BF, Popovici RM, Ciocoiu M, Petrariu FD. Morphological and histopathological changes in placentas of pregnancies with intrauterine growth restriction, *Rom J Morphol Embryol*, 2020, 61(2): 477-483. [IF=1.033](#) (Research Areas: Developmental Biology)
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8. Amalinei C, Pavaleanu I, Grigoras A, Caruntu ID, Giusca SE, Avadanei ER, Lozneau L, **Balan RA**. The endometrial regeneration frontiers: from mechanisms to applications in regenerative medicine, *Rom J Morphol Embryol*, 2018, 59(2): 407-425. [IF=1.500](#) (Research Areas: Developmental Biology)
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9. **Balan RA**, Caruntu ID, Giusca SE, Lozneau L, Pavaleanu I, Socolov RV, Miron L, Marinca MV, Amalinei C. Immunohistochemical significance of ER alpha, inhibin A, calretinin, and Ki67 expression in granulosa cell ovarian tumors, *Rom J Morphol Embryol*, 2017, 58(3): 753-760. [IF=0.912](#) (Research Areas: Developmental Biology)
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³ these author contributed equally to this work with first author

⁴ corresponding author

⁵ corresponding author

11. **Balan R**, Amalinei C, Giusca SE, Ditescu D, Gheorghita V, Crauciuc E, Caruntu ID. Immunohistochemical evaluation of COX-2 expression in HPV-positive cervical squamous intraepithelial lesions, Rom J Morphol Embryol, 2011, 52(1): 39-43. [IF=0.523](#) (Research Areas: Developmental Biology)
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13. Amalinei C, Caruntu ID, Giusca SE, **Balan RA**. Matrix metalloproteinases involvement in pathologic conditions, Rom J Morphol Embryol, 2010, 51(2): 215-228. [IF=0.381](#) (Research Areas: Developmental Biology)
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Alte articole ca autor principal (dar nu original study sau review)

14. **Balan R**, Radu VD, Giuscă SE, Costache C, Ristescu C, Puia D, Onofrei P, Onofriescu M, Tănase A, Popovici R, Socolov D, Căruntu ID. A rare cause of massive hematuria: placenta percreta with bladder invasion. *In Vivo* 2021; 35(6):3633-3639. [IF=2.155](#) (Research Areas: Research & Experimental Medicine)
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2. STANDARD MINIMAL ARTICOLE ISI COAUTOR

Domeniul Medicină, Farmacie: 5 articole, publicate pe parcursul întregii activități

RAPORTARE ARTICOLE ISI COAUTOR

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2. Grigoras A, Amalinei C, **Balan RA**, Giusca SE, Caruntu ID. Perivascular adipose tissue in cardiovascular diseases- an update, Anatol J Cardiol, 2019, 22(5): 219-231. [IF=1.223](#) (Research Areas: Cardiovascular System & Cardiology)
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3. Lozneau L, **Balan R**, Giusca SE, Caruntu ID, Amalinei C, Grigoras A. Ovarian hydatid cyst - systematic review of clinicopathological and immunohistochemical characteristics of an unusual entity, Rom J Morphol Embryol, 2019, 60(3): 751-759. [IF=1.411](#) (Research Areas: Developmental Biology)

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6. Amalinei C, Pavaleanu I, Lozneau L, **Balan R**, Giusca SE, Caruntu ID. Endometriosis - insights into a multifaceted entity, Folia Histochem Cytobiol, 2018, 1(2): 61-82. [IF=0.979](#) (Research Areas: Biochemistry & Molecular Biology; Cell Biology)
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12. Avadanei R, Caruntu ID, Amalinei C, Lozneanu L, **Balan R**, Grigoras A, Ciobanu Apostol D, Giusca SE. High variability in MMP2/TIMP2 and MMP9/TIMP1 expression in secondary liver tumors, Rom J Morphol Embryol, 2013, 54(3): 479-485. [IF=0.723](#) (Research Areas: Developmental Biology)
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17. Cao QJ, Belbin T, Socci N, **Balan R**, Prystowsky MB, Childs G, Jones JG. Distinctive gene expression profiles by cDNA microarrays in endometrioid and serous carcinomas of the endometrium, Int J Gynecol Pathol, 2004, 23(4): 321-329. [IF=1.544](#) (Research Areas: Obstetrics & Gynecology; Pathology)
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18. Cao QJ, Einstein MH, Anderson PS, Runowicz CD, **Balan R**, Jones JG. Expression of COX-2, Ki-67, cyclin D1, and P21 in endometrial endometrioid carcinomas, Int J Gynecol Pathol, 2002, 21(2): 147-154. [IF=1.848](#) (Research Areas: Obstetrics & Gynecology; Pathology)
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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 apariției articolului

Domeniul Medicină, Farmacie: 10, pe parcursul întregii activități

Domeniul Medicină Dentară: 2.4, de la ultima promovare sau ultimii 5 ani (pentru candidații care provin din afara sistemului de învățământ)

RAPORTARE FACTOR CUMULAT DE IMPACT

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

26.888

$$(\underline{3.706} + \underline{2.430} + \underline{1.033} + \underline{2.447} + \underline{5.924} + \underline{1.033} + \underline{1.033} + \underline{1.500} + \underline{0.912} + \underline{3.288} + \underline{0.523} + \underline{0.523} + \underline{0.381} + \underline{2.155})$$

4. STANDARD MINIMAL INDICE HIRSCH*

Domeniul Medicină, Medicină Dentară, Farmacie = 6

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

RAPORTARE INDICE HIRSCH

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

9

<https://www.webofscience.com/wos/woscc/citation-report/36686acd-a71a-45bb-8fd4-6c39a6e7c35b-31d4064f?page=1>

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5. STANDARD MINIMAL ARTICOLE BDI*

Domeniul Medicină Dentară: 20 articole de la ultima promovare, în calitate de autor principal

*echivalare = 1 articol ISI autor principal = 3 articole BDI autor principal, dar nu invers

RAPORTARE ARTICOLE BDI

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

Nu este cazul

Data,
08.06.2022

Conf. univ. dr. Balan Raluca-Anca,

