



**AVIZAT**

Director CSUD.....

**VERIFICAT ÎNDEPLINIRE STANDARDE I.O.S.U.D. - UMFC**

DA

NU

Director Școală doctorală.....

**FIȘA DE VERIFICARE**

a îndeplinirii standardelor I.O.S.U.D. Universitatea de Medicină și Farmacie „Carol Davila” București  
în vederea obținerii atestatului de abilitare

**Domeniile de doctorat: Medicină, Farmacie**

**I. Date despre candidat**

**Nume: PETCA**

**Prenume: Răzvan - Cosmin**

**Gradul didactic/de cercetare: Conferențiar Universitar**

**Încadrat în prezent în învățământul superior:**

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**Disciplina Urologie – Spital Clinic Prof. Dr. Th Burgele, Departamentul Clinic 3,**

**Facultatea de Medicină, Universitatea de Medicină și Farmacie „Carol Davila” București**

**Medic primar:**

DA

NU

**Ordinul de confirmare: nr. 1044/2013 Ministerul Sănătății.**

**II. Date privind îndeplinirea condițiilor de abilitare**

**Doctor în științe**

DA

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**Titlul tezei de doctorat: Tratamentul tumorilor osoase maligne la copii și adolescenți**

**Ordinul de confirmare: MECS nr. 5895/28.11.2016.**



**III. 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	34

Criteriu îndeplinit:  DA  NU

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

**AP1.** B. Braticevici, R. Petca, A. Petrescu, V. Jinga, L. Ionita. *Incidentally detected prostate cancer in patients undergoing radical cystoprostatectomy. Romanian Biotechnological Letters 2014, 19(1):9051-9057.* (Factor de Impact – 0.363) – autor corespondent

<http://www.rombio.eu/voii19nr1/15%20lucr%2021%20incidental%20discovered%20prostate%20cancer.pdf>

**AP2.** A Petca, S Vladareanu, DC Radu, M Boț, C Berceanu, B Mastalier-Manolescu, C Medar, RC Petca. *Morphological, imaging and surgical aspects in a complex case of uterine leiomyosarcoma – case report and review of the literature. Romanian Journal Of Morphology and Embryology 2017, 58(2): 619-625.* (Factor de Impact – 0.91)

<http://www.rjme.ro/RJME/resources/files/580217619625.pdf>

**AP3.** A. Petca, R. C. Petca, M. Zvanca, N. Maru, B. Mastalier, C. Dogaroiu. *Fetal death from ruptured vasa previa: a tragic event in the ultrasonographic era. Romanian Journal of Legal Medicine 2019, 27(1): 43-46.* (Factor de Impact – 0.488) – autor corespondent

<http://www.rjlm.ro/index.php/arhiv/706>

**AP4.** A. Petca, D. C. Radu, R. C. Petca, C. Mehedintu, R. I. Barac, A. Ionescu, C. Dogaroiu, C. Berceanu, N. Maru. *Current trends of liquid chromatography tandem mass spectroscopy use in clinical gynecology. Revista de Chimie 2019, 70(6): 2021 – 2025.* (Factor de Impact – 1.755) – autor corespondent

<http://www.revistadechimie.ro/pdf/27%20PETCA%206%2019.pdf>

**AP5.** A. Petca, M. Zvanca, M. Boț, R. C. Petca, C. Mehedintu, S. Negoită, N. Maru. *Second trimester abortion: Mifepristone plus Misoprostol vs. Misoprostol plus Oxytocin. Farmacia, 2019, 67(5): 850-856.* (Factor de Impact – 1.607) – autor corespondent

<http://www.revistafarmacia.ro/201905/issue52019art14.html>

**AP6.** A. Petca, M. Bot, R.C. Petca, C. Mehedintu, R. I. Barac, M. Iliescu, N. Maru, B. Mastalier. *Chemicals in Personal Care Products Tied to Early Puberty in Girls. Revista de Chimie 2019, 70(9): 3206 – 3209.* (Factor de Impact – 1.755) – autor corespondent

<https://www.revistadechimie.ro/pdf/24%20PETCA%209%2019.pdf>

**AP7.** CB Chibelea, IA Nechifor-Boila, RC Petca, D Balan, O Martha, A Petca, C Dogaroiu. *Abobotulinumtoxin A in Idiopathic Hyperactive bladder – ethical issues. Romanian Journal of Legal Medicine 2019, 27(3): 213-216.* (Factor de Impact – 0.488) – autor corespondent

<http://www.rjlm.ro/index.php/arhiv/737>

**AP8.** MN Popescu, RC Petca, C Beiu, M C Dumitrascu, A Petca, C Mehedintu, P D Farcasanu, F Sandru. *Efficiency of different preparations of Botulinum Toxin Type A, Xeomin and Dysport, in the management of spastic upper limb after stroke. Revista de Chimie 2019, 70(10) : 3490 – 3494.* (Factor de Impact – 1.755) – autor cu drepturi egale cu primul autor

<https://www.revistadechimie.ro/pdf/9%20POPESCU%20MARIUS%2010%2019.pdf>



- AP9.** M.C. Dumitrascu, M. Iliescu, **R.C. Petca**, F. Sandru, C. Mehedintu, P.D. Farcasanu, N. Maru, C. Chibelean, A. Petca. *The Chemical Pregnancy*. **Revista de Chimie** 2019, **70(11): 3818-3823**. (Factor de Impact – 1.755) – autor corespondent  
<https://www.revistadechimie.ro/pdf/10%20DUMITRASCU%2011%2019.pdf>
- Ap10.** **R.C. Petca**, Y. Salaheddin, A. Petca, R.I. Popescu, C. Mehedintu, N. Maru, V. Jinga. *Could Chemical Composition of Stone Influence Percutaneous Nephrolithotomy in the Management of Staghorn Calculi?* **Revista de Chimie** 2019, **70(11): 3872-3877**. (Factor de Impact – 1.755)  
<https://www.revistadechimie.ro/pdf/20%20PETCA%2011%2019.pdf>
- Ap11.** **R.C. Petca**, R.I. Popescu, C. Mares, A. Petca, C. Mehedintu, I. Sandu, N. Maru. *Antibiotic resistance profile of common uropathogens implicated in urinary tract infections in Romania*. **Farmacia**, 2019, **67(6): 994-1004**. (Factor de Impact – 1.607)  
[http://www.revistafarmacia.ro/201906/art-09-Petca\\_Petca\\_Maru\\_994-1004.pdf](http://www.revistafarmacia.ro/201906/art-09-Petca_Petca_Maru_994-1004.pdf)
- AP12.** C. Dogaroiu, I. Diac, A. Petca, M. Gaiculescu, C. Trandafir, L. Matei, **R.C. Petca**. *A comparison between rapid stain identification-blood (RSID-blood) and faecal occult blood test (FOB) to identify human blood on various suspicious stains*. **Romanian Journal of Legal Medicine** 2019, **27(4): 373-378**. (Factor de Impact – 0.488)  
<http://www.rjlm.ro/index.php/arhiv/766>
- AP13.** CB Chibelean, **RC Petca**, DC Radu, A Petca. *State of the Art in Fertility Preservation for Female Patients Prior to Oncologic Therapies*. **Medicina**, 2020, **56(2): 89**. (Factor de Impact – 2.43) – autor corespondent  
<https://www.mdpi.com/1010-660X/56/2/89>
- AP14.** Chibelean CB, **Petca RC**, Mareș C, Popescu RI, Enikő B, Mehedintu C, Petca A. *A Clinical Perspective on the Antimicrobial Resistance Spectrum of Uropathogens in a Romanian Male Population*. **Microorganisms** 2020, **8(6), 848**. (Factor de Impact – 4.128) – autor corespondent.  
<https://www.mdpi.com/2076-2607/8/6/848>
- AP15.** Petca A, Negoita S, **Petca RC**, Calo O, Sinescu RD. *Ether-Based Polyurethane Foam for Vacuum-Assisted Closure (V.A.C.) of Complicated Postoperative Abdominal Wound Dehiscence*. **Materiale Plastice**. 2020, **57(2): 32-38**. (Factor de Impact – 0.593) – autor corespondent.  
<https://revmaterialeplastice.ro/pdf/5%20PETCA%202%2020.pdf>
- AP16.** Mares C, Popescu R, Petca A, Maru N, Dogaroiu C, **Petca RC**. *Bisphenol-A and other Plastics: Review of Endocrine Disrupting Effects on Prostate Cancer*. **Materiale Plastice**. 2020, **57(2): 239-252**. (Factor de Impact – 0.593)  
<https://revmaterialeplastice.ro/pdf/27%20MARES.pdf>
- AP17.** **Petca RC**, Mares C, Petca A, Negoita S, Popescu RI, Bot M, Barabas E, Chibelean CB. *Spectrum and antibiotic resistance of uropathogens in Romanian females*. **Antibiotics**, 2020, **9(8), 472**. (Factor de Impact – 4.639)  
<https://www.mdpi.com/2079-6382/9/8/472>
- AP18.** MC Dumitrascu, C Mares, **RC Petca**, F Sandru, RI Popescu, C Mehedintu, A Petca. *Carcinogenic effects of bisphenol A in breast and ovarian cancers (Review)*. **Oncology Letters**, 2020, **20(6): 282**. (Factor de Impact – 2.967) – autor corespondent.  
<https://www.spandidos-publications.com/10.3892/ol.2020.12145>
- AP19.** Petca A, Borislavski A, Zvanca ME, **Petca RC**, Sandru F, Dumitrascu MC. *Non-sexual HPV transmission and role of vaccination for a better future (Review)*. **Experimental and Therapeutic Medicine**, 2020, **20(6): 186**. (Factor de Impact – 2.447) – autor corespondent.  
<https://www.spandidos-publications.com/10.3892/etm.2020.9316>
- AP20.** **Petca RC**, Popescu RI, Toma C, Dumitrascu MC, Petca A, Sandru F, Chibelean CB. *Chemical hemorrhagic cystitis: Diagnostic and therapeutic pitfalls (Review)*. **Experimental and Therapeutic Medicine**, 2021, **21(6): 624**. (Factor de Impact – 2.751)  
<https://www.spandidos-publications.com/10.3892/etm.2021.10056>
- AP21.** **Petca RC**, Negoită S, Mareș C, Petca A, Popescu RI, Chibelean CB. *Heterogeneity of antibiotics multidrug-resistance profile of uropathogens in Romanian population*. **Antibiotics** 2021, **10(5), 523**. (Factor de Impact – 5.222)  
<https://www.mdpi.com/2079-6382/10/5/523>



- AP22.** Petca A, Negoiaș S, **Petca RC**, Borislavski A, Calo IG, Popescu VG, Sinescu RD. *Bacterial pathogens isolated from surgical site infections and their antibiotic susceptibility.* **Farmacia**, **2021**, **69(4)**, 741-748. (Factor de Impact – 1.55) – autor cu drepturi egale cu primul autor  
[https://farmaciajournal.com/wp-content/uploads/art-15-Petca\\_Borislavski\\_Sinescu\\_741-748.pdf](https://farmaciajournal.com/wp-content/uploads/art-15-Petca_Borislavski_Sinescu_741-748.pdf)
- AP23.** Onas AM, Biru IE, Petca A, **Petca RC**. *The aging behavior of polyurethane-based ureteral catheters.* **Materiale Plastice** **2021**, **58(4)**, 65-72. (Factor de Impact – 0.782)  
<https://revmaterialeplastice.ro/Articles.asp?ID=5532>
- AP24.** **Petca RC**, Danau RA, Popescu RI, Damian D, Mares C, Petca A, Jinga V. *Xanthogranulomatous Pyelonephritis Caused by Stenotrophomonas maltophilia—The First Case Report and Brief Review.* **Pathogens** **2022**, **11(1)**, 81. (Factor de Impact – 3.7)  
<https://www.mdpi.com/2076-0817/11/1/81>
- AP25.** Mares C, **Petca RC**, Petca A, Popescu RI, Jinga V. *Does the Covid pandemic modify the antibiotic resistance of uropathogens in female patients? A new storm?* **Antibiotics** **2022**, **11(3)**, 376. (Factor de Impact – 4.8) – autor corespondent.  
<https://www.mdpi.com/2079-6382/11/3/376>
- AP26.** **Petca RC**, Ambert V, Popescu RI, Mares C, Petca AT, Berceanu C, Jinga V. *Half abdomen tumor - giant retroperitoneal lipoma: a case report and review of the literature.* **Romanian Journal of Morphology and Embryology** **2022**, **63(1)**, 237-244. (Factor de Impact – 1)  
<https://rjme.ro/RJME/resources/files/630122237244.pdf>
- AP27.** A Rusu, A Petca, C Mares, **RC Petca**, RI Popescu, S Negoiaș, RA Dănaș, CB Chibelea, V Jinga. *Urinary tract infections in a Romanian population: antimicrobial resistance of uropathogens – a multiregional study.* **Farmacia** **2023**, **71(1)**: 165-173. (Factor de impact – 1.6) – autor corespondent.  
[https://farmaciajournal.com/wp-content/uploads/art-19-Rusu\\_Petca\\_Jinga\\_-165-173-re.pdf](https://farmaciajournal.com/wp-content/uploads/art-19-Rusu_Petca_Jinga_-165-173-re.pdf)
- AP28.** A Petca, DAM Dimcea, MC Dumitrascu, F Șandru, C Mehedintu, **RC Petca**. *Management of Hyperthyroidism during Pregnancy: A Systematic Literature Review.* **Journal of Clinical Medicine** **2023**, **12(5)**: 1811. (Factor de impact – 3.9)  
<https://www.mdpi.com/2077-0383/12/5/1811>
- AP29.** C Mares, **RC Petca**, RI Popescu, A Petca, BF Geavlete, V Jinga. *Uropathogens' Antibiotic Resistance Evolution in a Female Population: A Sequential Multi-Year Comparative Analysis.* **Antibiotics** **2023**, **12(6)**: 948. (Factor de impact – 4.8) – autor corespondent.  
<https://www.mdpi.com/2079-6382/12/6/948>
- AP30.** C Mares, **RC Petca**, RI Popescu, A Petca, R Multescu, CA Bulai, CV Ene, PA Geavlete, BF Geavlete, V Jinga. *Update on Urinary Tract Infection Antibiotic Resistance—A Retrospective Study in Females in Conjunction with Clinical Data.* **Life** **2024**, **14(1)**: 106. (Factor de impact – 3.2) – autor corespondent.  
<https://www.mdpi.com/2075-1729/14/1/106>
- AP31.** F Sandru, MC Dumitrascu, A Petca, **RC Petca**, AM Roman. *Progesterone Hypersensitivity in Assisted Reproductive Technologies: Implications for Safety and Efficacy.* **Journal of Personalized Medicine** **2024**, **14(1)**: 79. (Factor de Impact – 3.4) – autor corespondent  
<https://www.mdpi.com/2075-4426/14/1/79>
- AP32.** C Ionescu, A Petca, MC Dumitrascu, **RC Petca**, AI Ionescu (Miron), F Sandru. *The Intersection of Dermatological Dilemmas and Endocrinological Complexities: Understanding Necrobiosis Lipoidica—A Comprehensive Review.* **Biomedicines** **2024**, **12(2)**, 337. (Factor de impact – 4.7) – autor corespondent.  
<https://www.mdpi.com/2227-9059/12/2/337>
- AP33.** IV Stoenica, Dumitrascu MC, A Petca, **RC Petca**, F Sandru. *Hidradenitis Suppurativa in Association with Ulcerative Proctitis: Surgical Management in a Refractory Case to Topical and Systemic Treatment.* **Reports** **2024**, **7(1)**, 13. (Factor de impact – 0.9) – autor corespondent.  
<https://www.mdpi.com/2571-841X/7/1/13>
- AP34.** A Petca, F Sandru, S Negoita, MC Dumitrascu, DAM Dimcea, T Nedelcu, C Mehedintu, MM Filipov, **RC Petca**. *Antimicrobial Resistance Profile of Group B Streptococci Colonization in a Sample Population of Pregnant Women from Romania.* **Microorganisms** **2024**, **12(2)**, 414. (Factor de impact – 4.5)  
<https://www.mdpi.com/2076-2607/12/2/414>



## 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	34

Criteriu îndeplinit:  DA  NU

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

**CA1.** CC Burcea, C Ciucurel, C Medar, MG Costache, L Padure, M Ivascu, **R Petca**, A Petca, L Georgescu, C Niculescu. *Study on the use of textiles to manufacture mattresses in order to prevent decubitus ulcers due to post-fracture immobilization syndrome in the elderly patient.* **Industria Textila**, 2017, **68(4): 283-288.** (Factor de Impact – 0.57)

[http://www.revistaindustriatextila.ro/images/2017/Textila\\_nr\\_4\\_2017.pdf](http://www.revistaindustriatextila.ro/images/2017/Textila_nr_4_2017.pdf)

**CA2.** C Mehedintu, E Bratila, M Cirstoiu, A Petca, LA Brinduse, C Berceanu, RI Barac, CV Andreescu, **RC Petca**, F Sandru, OM Ionescu. *Evaluation of effectiveness and tolerability of boric acid in the treatment of vaginal infection with candida species.* **Revista de Chimie** 2019, **70(7) : 2375 – 2378.** (Factor de Impact – 1.755)

<http://www.revistadechimie.ro/pdf/16%20MEHEDINTU%207%2019.pdf>

**CA3.** F Sandru, CC Draghici, T Predescu, MM Constantin, **RC Petca**, T Constantin, A Petca, MC Dumitrascu. *Regressive melanoma in a female patient: A case report.* **Experimental and Therapeutic Medicine** 2020, **20(1): 87-90.** (Factor de impact – 2.447)

<https://www.spandidos-publications.com/10.3892/etm.2020.8675>

**CA4.** A Iliesiu, IA Ungureanu, A Petca, MM Constantin, **RC Petca**, F Sandru, T Constantin, MC Dumitrascu. *Paraganglioma presenting as a mesenteric cystic mass: A case report.* **Experimental and Therapeutic Medicine** 2020, **20(3): 2489-2492.** (Factor de impact – 2.447)

<https://www.spandidos-publications.com/10.3892/etm.2020.8805>

**CA5.** F Sandru, A Popa, A Petca, RG Miulescu, MM Constantin, **RC Petca**, T Constantin, MC Dumitrascu. *Etiologic role of Borrelia burgdorferi in morphea: A case report.* **Experimental and Therapeutic Medicine** 2020, **20(9): 2373-2376.** (Factor de impact – 2.447)

<https://www.spandidos-publications.com/10.3892/etm.2020.8815>

**CA6.** Sandru F, Carsote M, Valea A, Albu SE, **Petca RC**, Dumitrascu MC. *Somatostatinoma: Beyond neurofibromatosis type 1 (Review).* **Experimental and Therapeutic Medicine** 2020, **20(4): 3383-3388.** (Factor de impact – 2.447)

<https://www.spandidos-publications.com/10.3892/etm.2020.8965>

**CA7.** Dumitrascu MC, Cirstoiu MM, Nenciu AE, Petca A, Sandru F, **Petca RC**, Nenciu CG. *Delivery and breastfeeding in pregnant patients with COVID-19 (Review).* **Experimental and Therapeutic Medicine** 2021, **21(3): 278.** (Factor de impact – 2.751)

<https://www.spandidos-publications.com/10.3892/etm.2021.9709>

**CA8.** Draghici CC, Miulescu RG, **Petca RC**, Petca A, Dumitrascu MC, Sandru F. *Teratogenic effect of isotretinoin in both fertile females and males (Review).* **Experimental and Therapeutic Medicine** 2021, **21(5): 534.** (Factor de impact – 2.751)

<https://www.spandidos-publications.com/10.3892/etm.2021.9966>



**CA9.** Sandru F, Petca RC, Costescu M, Dumitrascu MC, Popa A, Petca A, Miulescu RG. *Cutaneous Mastocytosis in Childhood – Update from the Literature*. **Journal of Clinical Medicine** 2021, 10(7): 1474. (Factor de impact – 4.964)

<https://www.mdpi.com/2077-0383/10/7/1474>

**CA10.** Dobre R, Niculescu DA, Petca RC, Popescu RI, Petca A, Poiană C. *Adherence to anti-osteoporotic treatment and clinical implications after hip fracture: a systematic review*. **Journal of Personalized Medicine** 2021, 11(5), 341. (Factor de impact – 3.508)

<https://www.mdpi.com/2075-4426/11/5/341>

**CA11.** Sandru F, Carsote M, Petca RC, Gheorghisan-Galateanu AA, Petca A, Valea A, Dumitrascu MC. *COVID-19-related thyroid conditions*. **Experimental and Therapeutic Medicine** 2021, 22(1): 756. (Factor de impact – 2.751)

<https://www.spandidos-publications.com/10.3892/etm.2021.10188>

**CA12.** Dumitrascu MC, Sandru F, Carsote M, Petca RC, Gheorghisan-Galateanu AA, Petca A, Valea A. *Anorexia nervosa: COVID-19 pandemic period*. **Experimental and Therapeutic Medicine** 2021, 22(2): 804. (Factor de impact – 2.751)

<https://www.spandidos-publications.com/10.3892/etm.2021.10236>

**CA13.** Dumitrascu MC, Nenciu AE, Sandru F, Nenciu CG, Petca A, Petca RC, Comanici AV. *Hyperthyroidism management during pregnancy and lactation*. **Experimental and Therapeutic Medicine** 2021, 22(3): 960. (Factor de impact – 2.751)

<https://www.spandidos-publications.com/10.3892/etm.2021.10392>

**CA14.** Paduraru DN, Ion D, Dumitrascu MC, Petca R, Petca A, Sandru F, Andronic O, Radu G, Bolocan A. *Clostridium difficile infection characteristics in a general surgery clinic*. **Experimental and Therapeutic Medicine** 2021, 22(4): 1112. (Factor de impact – 2.751)

<https://www.spandidos-publications.com/10.3892/etm.2021.10546>

**CA15.** Ghemigian A, Carsote M, Sandru F, Petca RC, Oproiu AM, Petca A, Valea A. *Neuroendocrine neoplasia and bone*. **Experimental and Therapeutic Medicine** 2021, 22(5): 1219. (Factor de impact – 2.751)

<https://www.spandidos-publications.com/10.3892/etm.2021.10653>

**CA16.** Petca A, Bot M, Maru N, Calo IG, Borisavlschi A, Dumitrascu MC, Petca RC, Sandru F, Zvanca ME. *Benefits of  $\alpha$ -lipoic acid in high-risk pregnancies*. **Experimental and Therapeutic Medicine** 2021, 22(5): 1232. (Factor de impact – 2.751)

<https://www.spandidos-publications.com/10.3892/etm.2021.10666>

**CA17.** Sandru F, Dumitrascu MC, Petca A, Carsote M, Petca RC, Paun DL. *Dermatological and endocrine elements in Carney complex (Review)*. **Experimental and Therapeutic Medicine** 2021, 22(5): 1313. (Factor de impact – 2.751)

<https://www.spandidos-publications.com/10.3892/etm.2021.10748>

**CA18.** Sandru F, Dumitrascu MC, Petca A, Carsote M, Petca RC, Oproiu AM, Ghemigian A. *Adrenal ganglioneuroma: Prognostic factors (Review)*. **Experimental and Therapeutic Medicine** 2021, 22(5): 1338. (Factor de impact – 2.751)

<https://www.spandidos-publications.com/10.3892/etm.2021.10773>

**CA19.** Sandru F, Petca A, Dumitrascu MC, Petca RC, Carsote M. *Peutz-Jeghers syndrome: Skin manifestations and endocrine anomalies (Review)*. **Experimental and Therapeutic Medicine** 2021, 22(6): 1387. (Factor de impact – 2.751)

<https://www.spandidos-publications.com/10.3892/etm.2021.10823>

**CA20.** Valea A, Sandru F, Petca A, Dumitrascu MC, Carsote M, Petca RC, Ghemigian A. *Aggressive prolactinoma (Review)*. **Experimental and Therapeutic Medicine** 2022, 23(1): 74. (Factor de impact – 2.7)

<https://www.spandidos-publications.com/10.3892/etm.2021.10997>



**CA21.** Sandru F, Dumitrascu MC, Petca A, Carsote M, Petca RC, Ghemigian A. *Melanoma in patients with Li-Fraumeni syndrome (Review)*. **Experimental and Therapeutic Medicine 2022, 23(1): 75.** (Factor de impact – 2.7)

<https://www.spandidos-publications.com/10.3892/etm.2021.10998>

**CA22.** Petca A, Miron BC, Pacu I, Dumitrascu MC, Mehedintu C, Sandru F, Petca RC, Rotar IC. *HELLP syndrome – holistic insight into pathophysiology*. **Medicina, 2022, 58(2), 326.** (Factor de impact – 2.6)

<https://www.mdpi.com/1648-9144/58/2/326>

**CA23.** Petca A, Sinescu RD, Sandru F, Petca RC, Dumitrascu MC, Mehedintu C, Zvanca ME. *New approaches in predicting and diagnosing preeclampsia: Congo Red Dot Paper Test (Review)*. **Experimental and Therapeutic Medicine 2022, 23(4): 270.** (Factor de impact – 2.7)

<https://www.spandidos-publications.com/10.3892/etm.2022.11196>

**CA24.** Sandru F, Petca RC, Carsote M, Petca A, Dumitrascu MC, Ghemigian A. *Adrenocortical carcinoma: Pediatric aspects (Review)*. **Experimental and Therapeutic Medicine 2022, 23(4): 287.** (Factor de impact – 2.7)

<https://www.spandidos-publications.com/10.3892/etm.2022.11216>

**CA25.** Galateanu B, Hudita A, Biru EI, Iovu H, Zaharia C, Simsensohn E, Costache M, Petca RC, Jinga V. *Applications of polymers for organ-on-chip technology in urology*. **Polymers 2022, 14(9), 1668.** (Factor de impact – 5).

<https://www.mdpi.com/2073-4360/14/9/1668>

**CA26.** Petca A, Rotar IC, Borislavski A, Petca RC, Danau RA, Dumitrascu MC, Sandru F, Pacu I. *Adapting surgical 'bundles' to prevent surgical site infections in obstetrics and gynecology*. **Experimental and Therapeutic Medicine 2022, 24(5): 695.** (Factor de impact – 2.7)

<https://www.spandidos-publications.com/10.3892/etm.2022.11631>

**CA27.** Carsote M, Vasiliu C, Trandafir AI, Albu SE, Dumitrascu MC, Popa A, Mehedintu C, Petca RC, Petca A, Sandru F. *New Entity—Thalassemic Endocrine Disease: Major Beta-Thalassemia and Endocrine Involvement*. **Diagnostics 2022, 12(8), 1921.** (Factor de Impact – 3.6)

<https://www.mdpi.com/2075-4418/12/8/1921>

**CA28.** Plotogea M, Isam AJ, Frincu F, Zgura A, Bacinschi X, Sandru F, Duta S, Petca RC, Edu A. *An overview of Cytomegalovirus infection in pregnancy*. **Diagnostics 2022, 12(10), 2429.** (Factor de impact – 3.6)

<https://www.mdpi.com/2075-4418/12/10/2429>

**CA29.** Ciria CI, Carsote M, Nistor C, Petca A, Petca RC, Sandru F. *Conundrum for Psoriasis and Thyroid Involvement*. **International Journal of Molecular Sciences 2023, 24(5): 4894.** (Factor de Impact – 5.6)

<https://www.mdpi.com/1422-0067/24/5/4894>

**CA30.** Roman AM, Petca RC, Dumitrascu MC, Petca A, Ionescu (Miron) AI, Sandru F. *Frontal fibrosing alopecia and reproductive health: assessing the role of sex hormones in disease development*. **Journal of Personalized Medicine 2024, 14(1), 72.** (Factor de impact – 3.4)

<https://www.mdpi.com/2075-4426/14/1/72>

**CA31.** Popa A, Dumitrascu MC, Petca A, Petca RC, Sandru F. *Vulvar lichen sclerosus: navigating sex hormone dynamics and pioneering personalized treatment paradigm*. **Journal of Personalized Medicine 2024, 14(1): 76.** (Factor de impact – 3.4)

<https://www.mdpi.com/2075-4426/14/1/76>

**CA32.** Sandru F, Petca RC, Dumitrascu MC, Petca A, Ionescu (Miron) AI, Baicoianu-Nitescu LC. *Cutaneous manifestations in autoimmune polyendocrinopathy-candidiasis-ectodermal dystrophy (APECED): A comprehensive review*. **Biomedicines 2024, 12(1), 132.** (Factor de impact – 4.7)

<https://www.mdpi.com/2227-9059/12/1/132>



**CA33.** Cherim A, **Petca RC**, Dumitrascu MC, Petca A, Candrea E, Sandru F. *Thyroid disorders in systemic sclerosis: A comprehensive review. Journal of Clinical Medicine* 2024 **13(2)**, 415. (Factor de impact – 3.9)

<https://www.mdpi.com/2077-0383/13/2/415>

**CA34.** Sandru F, Radu AM, Petca A, Dumitrascu MC, **Petca RC**, Roman AM. *Unveiling the Therapeutic Horizon: HPV Vaccines and Their Impact on Cutaneous Diseases—A Comprehensive Review. Vaccines* 2024, **12(3)**, 228. (Factor de impact – 7.8)

<https://www.mdpi.com/2076-393X/12/3/228>

### 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	79,32

Criteriu îndeplinit:  DA  NU

### 4. Indexul Hirsch

Criteriul	Standard minim	Realizat
Index Hirsch	6	14

Criteriu îndeplinit:  DA  NU

#### 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).  $FCIAP = \text{suma factorilor de impact ai articolelor publicate de autor în calitate de autor principal în reviste cotate ISI}$ ; **factorul de impact este cel din anul publicării articolului.**





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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”);*

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

**Data**

**12.05.2024**

**Semnătura candidatului,**