

LISTĂ DE LUCRĂRI
POPELEA MARIA-CĂTĂLINA

A. ARTICOLE PUBLICATE IN EXTENSO

A.1. Articole publicate in extenso în reviste cotate ISI, cu factor de impact

- **autor principal**

1. Loghin A, **Popelea MC***, Todea-Moga CD, Cocuz IG, Borda A. Eosinophilic Solid and Cystic Renal Cell Carcinoma—A Case Report and Literature Review. International Journal of Molecular Sciences. 2024; 25(11):5982. <https://doi.org/10.3390/ijms25115982> **FI: 5.6**
2. Cocuz IG, **Popelea MC***, Niculescu R, Manea A, Sabău A-H, Tinca A-C, Szoke AR, Budin CE, Stoian A, Morariu SH, et al. Pathophysiology, Histopathology, and Differential Diagnostics of Basal Cell Carcinoma and Cutaneous Squamous Cell Carcinoma—An Update from the Pathologist's Point of View. International Journal of Molecular Sciences. 2024; 25(4):2220. <https://doi.org/10.3390/ijms25042220> **FI: 5.6**
3. Loghin A, **Popelea M***, Nechifor-Boilă IA, et al. Systematic biopsy vs prostatectomy: evaluating correlations and grading discrepancies in prostate cancer. *Cureus*. 2024;16(8):e68075. doi:10.7759/cureus.68075 **FI: 1.1**

- **co-autor**

1. Loghin, A., Raicea, A., **Popelea, M. C.**, Todea-Moga, C. D., Vida, O. Á., & Borda, A. (2024). Histopathological and immunohistochemical characteristics of adult renal tumors: a five-year retrospective study in Mureș County, Romania. Romanian journal of morphology and embryology = Revue roumaine de morphologie et embryologie, 65(3), 457–465. <https://doi.org/10.47162/RJME.65.3.08> **FI: 1.2**
2. Trambitas, C., Pap, T., Niculescu, R., **Popelea, M. C.**, Cotoi, O. S., Cordoș, B., Domnariu, H. P., Marin, A., Feier, A. M., David, C., & Vintila, C. (2024). Biocompatible 3D-Printed Devices With Adipose Stem Cells in the Regenerative Process of Sciatic Nerve Lesions in Rodent Models: An Experimental Study. Cureus, 16(6), e62412. <https://doi.org/10.7759/cureus.62412> **FI: 1.1**
3. Tinca, A. C., Raicea, A., Szőke, A. R., Cocuz, I. G., Șincu, M. C., Niculescu, R., Sabău, A. H., **Popelea, M. C.**, Fruntelată, R. F., & Cotoi, O. S. (2023). Morphological aspects and therapeutic options in melanoma: a narrative review of the past decade. Romanian

journal of morphology and embryology = Revue roumaine de morphologie et embryologie, 64(2), 135–141. <https://doi.org/10.47162/RJME.64.2.02> FI: 1

4. Cocuz IG, Cocuz ME, Repanovici A, Sabău A-H, Niculescu R, Tinca A-C, Vunvulea V, Budin CE, Szoke AR, **Popelea MC**, et al. Scientific Research Directions on the Histopathology and Immunohistochemistry of the Cutaneous Squamous Cell Carcinoma: A Scientometric Study. Medicina. 2022; 58(10):1449. <https://doi.org/10.3390/medicina58101449> FI: 2.6
5. Mitranovici, M. I., Chiorean, D. M., Sabău, A. H., Cocuz, I. G., Tinca, A. C., Mărginean, M. C., **Popelea, M. C.**, Irimia, T., Moraru, R., Mărginean, C., Craina, M. L., Petre, I., Bernad, E. S., Petre, I., & Cotoi, O. S. (2022). An Interesting Image of Transmural Migration of a Levonorgestrel-Releasing Intrauterine Device (LNg-IUD). Diagnostics (Basel, Switzerland), 12(9), 2227. <https://doi.org/10.3390/diagnostics12092227> FI: 3.6

A.2. Articole publicate in extenso în reviste cotate ISI, fără factor de impact

- **Co-autor**

1. Cocuz, I. G., Cocuz, M. E., Sabău, A. H., Niculescu, R., Tinca, A. C., Vunvulea, V., Budin, C. E., Şincu, M. C., **Popelea, M. C.**, & Cotoi, O. S. (2022). An Up-to-Date Correlation of Epidemiological and Histopathological Characteristics of Basal Cell Carcinoma of the Skin in a County Hospital in Romania. Dermatopathology (Basel, Switzerland), 9(2), 183–195. <https://doi.org/10.3390/dermatopathology9020023>

A.3. Articole publicate in extenso în reviste indexate BDI

- **autor principal**

1. Cocuz, I.G., **Popelea, M.C.***, Manea, A., Niculescu, R., Sabău, A.H. & Cotoi, O.S. Epidemiological and histological characteristics of cutaneous squamous cell carcinoma and its precursor lesions – A single-center study. Acta Marisiensis - Seria Medica, 2023, University of Medicine, Pharmacy, Science and Technology of Targu Mures, vol. 69 no. 4, pp. 256-260. <https://doi.org/10.2478/amma-2023-0043>

B. ARTICOLE, PUBLICATE ÎN REZUMAT ÎN REVISTE ŞI VOLUMELE UNOR MANIFESTĂRI ŞTIINŢIFICE (CU ISSN SAU ISBN)

B.1. Articole publicate în rezumat la congrese internaționale, în suplimente de reviste cotate ISI cu factor de impact

- **autor principal**

1. **M.C. Popelea***, D. Porav, A. Loghin, Urothelial carcinoma with trophoblastic differentiation – a case report, European Congress of Pathology, Dublin, Irlanda, 2023, Virchows Archiv (2023) Vol. 483 (Suppl 1) pg. S382-383 ISSN: 0945-6317, http://cpo-media.net/ECP/2023/Abstract_Book/HTML/ **FI: 3,5.**
2. **M.C. Popelea***, C. Chibelea, I.G. Cocuz, A. Loghin, PIN-like carcinoma of the prostate, an incidental finding on a TURP – a case report, European Congress of Pathology, Dublin, Irlanda, 2023, Virchows Archiv (2023) Vol. 483 (Suppl 1), pg. S382 ISSN: 0945-6317, http://cpo-media.net/ECP/2023/Abstract_Book/HTML/ **FI: 3,5.**
3. **M.C. Popelea***, A. Borda, M. Decaussin-Petrucci, A. Loghin, In search of identity: a case report of an enigmatic oncocytic kidney tumor, European Congress of Pathology, Florence, Italy, 2024, –Abstracts. Virchows Arch (2024). Volume 485 (Suppl. 1), pg. 541, ISSN: 0945-6317, <https://doi.org/10.1007/s00428-024-03880-y> **FI: 3,5.**

- **co-autor**

1. I.G. Cocuz*, R. Niculescu, A.H. Sabau, **M.C. Popelea**, O.S. Cotoi, Pinkus and the enigma of the skin basal cell carcinoma variants? A two-cases report, 35th Congress of the European Society of Pathology, Dublin, Irland, Virchows Archiv 2023, 483 (suppl 1): E-PS-05-009, S181, ISSN: 0945-6317, eISSN: 1432-2307, **FI: 3,5.**
2. R. Niculescu*, I.G. Cocuz, A.H. Sabau, **M.C. Popelea**, O.S. Cotoi, Cutaneous sarcoma, still a challenge in the pathological diagnosis, 35th Congress of the European Society of Pathology, Dublin, Irland, Virchows Archiv 2023, 483 (suppl 1): E-PS-05-034, S188, ISSN: 0945-6317, eISSN: 1432-2307, **FI: 3,5.**
3. A.H. Sabau*, I.G. Cocuz, **M.C. Popelea**, A.C. Tinca, O.S. Cotoi, From basic to the never-ending story of melanoma and its rhabdoid variant – a case report, 35th Congress of the European Society of Pathology, Dublin, Irland, Virchows Archiv 2023, 483 (suppl 1): E-PS-05-038, S189, ISSN: 0945-6317, eISSN: 1432-2307, **FI: 3,5.**
4. A. Loghin*, M. Decaussin-Petrucci, C. Chibelea, **M.C. Popelea**, A. Raicea, A. Borda, Fumarate hydratase-deficient renal cell carcinoma, a diagnostic pitfall in the renal tumours classification, 35th Congress of the European Society of Pathology, Dublin, Irland, Virchows Archiv 2023, 483 (suppl 1): E-PS-24-042, S377, ISSN: 0945-6317, eISSN: 1432-2307, **FI: 3,5.**

5. Andreea-Bianca Lazar, **Maria-Cătălina Popelea**, Rareș Georgescu, Ovidiu S. Cotoi, Sabin Turdean, Limitations of tru-cut biopsy in diagnosis of malignant phyllodes tumour –33rd European Congress of Pathology - 29 – 31 August 2021, Virtual, Virchows Archiv – An 2021 – Volume 479, Spp 1- pag. 231 – ISSN 1432-2307
6. Cocuz Iuliu Gabriel, Raluca Niculescu, **Maria Cătălina Popelea**, Adrian Horațiu Sabău, Mihaela Mărginean, Ovidiu S. Cotoi, Atypical Spitz nevus – the childhood dilemma – a case presentation - 33rd European Congress of Pathology - 29 – 31 August 2021, Virtual, Virchows Archiv – An 2021 – Volume 479, Spp 1- pag. 231 – ISSN 1432-2307

B.2. Articole publicate în rezumat în volumele unor manifestări științifice naționale (cu ISSN sau ISBN)

- **prim-autor**

1. **Maria-Cătălina Popelea**, Angela Borda, Myriam Decaussin-Petrucci, Andrada Loghin, From uncertainty to precision: enhancing diagnostic accuracy in an atypical ccRCC case, Craiova 2024, VOLUM DE REZUMATE al celui de-al XIX – lea Simpozion Național de Morfologie Microscopică cu participare internațională, ISSN: 3045-2155
2. **Maria Catalina Popelea**, Andrada Raicea, Andrada Loghin, ONCOCYTOMA, CHROMOPHOBE RENAL CELL CARCINOMA, AND OTHER ONCOCYTIC TUMORS OF THE KIDNEY: BRIDGING THE SPECTRUM OF RENAL ONCOCYTIC NEOPLASMS, BOOK of ABSTRACTS-International Conference of PHD Students and Young Doctors 2023, Vol. 6, pg. 57, ISSN: 2602-1609
3. **Maria Cătălina Popelea**, Andreea-Raluca Szoke, Andrada Loghin, Bogdan Petru Uzun, Ovidiu Simion Cotoi, SCROTAL SQUAMOUS CELL CARCINOMA: A CHALLENGING DIAGNOSIS AND STAGING BOOK of ABSTRACTS-International Conference of PHD Students and Young Doctors 2022, Vol. 5, pg. 46, ISSN: 2602-1609
4. **Maria-Cătălina Popelea**, Andreea-Raluca Szöke, Prof. univ. dr. Ovidiu S. Cotoi, BOALA PAGET VULVARĂ – CASE RAPORT, Al XVIII-lea Simpozion Național al Societății Române de Morfopatologie, Craiova, 12-15 octombrie, 2022, Vol. Rezumate, ISBN: 978-973-106-160-3;
5. **Maria-Cătălina Popelea**, Carmen-Ioana Rotaru, Georgiana Diana Rad, Harald Ritli, Septimiu Voidăzan, COMPARATIVE STUDY OF HYPOCHONDRIAC SYMPTOMS: MEDICAL STUDENTS VERSUS NON-MEDICAL STUDENTS– International Congress for Students, Young Physicians and Pharmacists MARISIENSIS -Acta Medica Marisiensis – An 2020 – Vol. 66, Nr. S3 – pg. 141- ISSN – 2068-3324

6. **Maria Cătălina Popelea**, Andreea Raluca Szoke, Mihaela Covaciuc, Bianca-Andreea Lazar, Iuliu Gabriel Cocuz, Oana Mirela Tiuca, Silviu Horia Morariu, Ovidiu S. Cotoi – MASTOCITOZA CUTANATATĂ LA ADULȚI – SEMN DE MASTOCITOZĂ SISTEMICĂ? Conferința Națională a Medicilor Rezidenți ReziDerma Ediția 8 – 9-11 iunie 2021 – An 2021 – pg. 74 – ISSN: 2501-3262

- **co-autor**

1. Andrada-Claudia Tătar, **Maria Cătălina Popelea**, Andrada Raicea, Angela Borda, Andrada Loghin, Urothelial carcinoma with its diversity of morphological appearances: a case report, Craiova 2024, VOLUM DE REZUMATE al celui de-al XIX – lea Simpozion Național de Morfologie Microscopică cu participare internațională, ISSN: 3045-2155
2. Andrada Raicea, Liliana Chira, Andrada Loghin, Cristina Boyte, **Maria Cătălina Popelea**, Andrada-Claudia Tătar, Angela Borda. Unusual metastasis of bladder urothelial carcinoma to the ovary. Scientific Session of University Academic Staff. International Conference of PhD Students and Young Doctors, 11-15 December 2023, Tirgu Mureș. Book of Abstracts 6/2023: 167, ISSN: 2002-1609
3. Andreea Raluca Szoke, Mihaela Covaciuc, **Popelea Maria Cătălina**, Andrada Raicea, Jeno Robert Bartha, Ovidiu S. Cotoi, Marius Florin Coroș, Sabin Gligore Turdean, Immature, ovarian teratoma first detected after pregnancy: a case report, Al XVIII-lea Simpozion Național al Societății Române de Morfopatologie, Craiova, 12-15 octombrie, 2022, Vol. Rezumate, ISBN: 978-973-106-160-3;
4. Andreea-Raluca Szőke, **Maria-Cătălina Popelea**, Călin Chibeleian, Andrada Loghin, Ovidiu Cotoi. *NEPHROGENIC ADENOMA: MIMICKER OF MALIGNANCY*. George Emil Plade University of Medicine, Pharmacy, Science and Technology of Târgu-Mureș University Days 2022 – Scientific Session of University Academic Staff, Book of Abstracts 2022: 37, ISSN: 2602-1609, eISSN: 2602-1609;
5. Andreea-Raluca Szoke, **Maria-Catalina Popelea**, Mihaela Covaciuc, Carmen Beatrice Patricia Friciu, Silviu-Horia Morariu, Ovidiu S. Cotoi, CLINICAL AND HISTOPATHOLOGICAL ASPECTS OF ANEURYSMAL DERMATOFIBROMA IN THE CONTEXT OF NON-HODGKIN LYMPHOMA,– Conferința Națională a Medicilor Rezidenți ReziDerma Ediția 8 – 9-11 iunie 2021 – An 2021 – pg. 20 – ISSN: 2501-3262
6. Carmen-Ioana Rotaru, **Maria-Cătălina Popelea**, Rareș Florin Vascul, Georgiana Diana Rad, Septimiu Voidăzan, PSYCHOSOCIAL IMPACT OF ACNE VULGARIS AMONG MEDICAL STUDENTS– International Congress for Students, Young Physicians and Pharmacists MARISIENSIS -Acta Medica Marisiensis – An 2020 – Vol. 66, Nr. S3 – pg. 142- ISSN – 2068-3324

7. Georgiana Diana Rad, Rareş Florin Vascul, **Maria-Cătălina Popelea**, Carmen-Ioana Rotaru, Aurel Nireştean, Emese Erika Lukács - SLEEP DISORDERS AND THEIR MANAGEMENT AMONG UNIVERSITY STUDENTS– International Congress for Students, Young Physicians and Pharmacists MARISIENSIS -Acta Medica Marisiensis – An 2020 – Vol. 66, Nr. S3 – pg. 151- ISSN – 2068-3324
8. Harald Ritli, Iuliu Gabriel Cocuz, Alexandra Gabriela Patrunjel, **Maria-Cătălina Popelea**, Márta Simon, PREDICTION OF RESPIRATORY DISTRESS SYNDROME (RDS) AMONG PRETERM INFANTS USING THE LACTATE VALUES– International Congress for Students, Young Physicians and Pharmacists MARISIENSIS -Acta Medica Marisiensis – An 2020 – Vol. 66, Nr. S3 – pg. 153- ISSN – 2068-3324
9. Cocuz I G, Carp Maria-Georgiana, Wellmann N, **Popelea Maria-Catalina**, Zaharia-Kezdi Iringo, Cocuz Maria-Elena, INFECTIOUS DISEASES IN PATIENTS WITH DIABETES MELLITUS – EPIDEMIOLOGICAL AND CLINICAL ASPECTS– International Congress for Students, Young Physicians and Pharmacists MARISIENSIS -Acta Medica Marisiensis – An 2017 – Vol. 63, Nr. S1 – pg 15. - ISSN – 2068-3324
10. Carp Maria-Georgiana, Cocuz I G, Groza Antonia Luiza, **Popelea Maria-Catalina**, Boţianu P V, RECTAL CANCER WITH CLINICAL ONSET THROUGH A MAXILARRY SINUS METASTASIS– International Congress for Students, Young Physicians and Pharmacists MARISIENSIS -Acta Medica Marisiensis – An 2017 – Vol. 63, Nr. S1 – pg 122. - ISSN – 2068-3324
11. Cocuz Iuliu Gabriel, Wellmann Norbert, Blehuiu Bogdan Ionuţ, **Popelea Maria Catalina**, SCARLET FEVER - CURRENT EPIDEMIOLOGICAL ASPECTS IN BRASOV COUNTY - 19th Craiova International Medical Students Conference – 9th-12th of November, Craiova, Romania – Abstract Book – An 2017 – pg. 83 – ISSN: 2285-6420