

Listă de lucrări

1. Teză de doctorat

Studiul aspectelor epidemiologice, histologice și imunohistochimice în cancerele cutanate non-melanocitare – Decembrie 2022 – Summa cum Laude – Coordonator: Prof. univ. dr. Ovidiu S. Cotoi

2. Lucrări Web of Science Core Collection (ISI) – cu factor de impact – Prim Autor

- **Cocuz, Iuliu Gabriel**, Maria Elena Cocuz, Angela Repanovici, Adrian-Horațiu Sabău, Raluca Niculescu, Andreea-Cătălina Tinca, Vlad Vunvulea, Corina Eugenia Budin, Andreea Raluca Szoke, Maria Cătălina Popelea, Raluca Moraru, Titiana Cornelia Cotoi, and Ovidiu Simion Cotoi. 2022. "Scientific Research Directions on the Histopathology and Immunohistochemistry of the Cutaneous Squamous Cell Carcinoma: A Scientometric Study" *Medicina* 58, no. 10: 1449. <https://doi.org/10.3390/medicina58101449>
- **Cocuz, Iuliu-Gabriel**, Maria-Elena Cocuz, Raluca Niculescu, Mihaela Cornelia Șincu, Andreea Cătălina Tinca, Adrian-Horațiu Sabău, Diana Maria Chiorean, Silviu Horia Morariu, and Ovidiu Simion Cotoi. 2021. "The Impact of and Adaptations Due to the COVID-19 Pandemic on the Histopathological Diagnosis of Skin Pathologies, Including Non-Melanocyte and Melanoma Skin Cancers—A Single-Center Study in Romania" *Medicina* 57, no. 6: 533. <https://doi.org/10.3390/medicina57060533>

3. Lucrări Web of Science Core Collection (ISI) – fără factor de impact – Prim Autor

- **Cocuz, Iuliu Gabriel**, Maria Elena Cocuz, Adrian-Horațiu Sabău, Raluca Niculescu, Andreea Cătălina Tinca, Vlad Vunvulea, Corina Eugenia Budin, Mihaela Cornelia Șincu, Maria Cătălina Popelea, and Ovidiu Simion Cotoi. 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* 9, no. 2: 183-195. <https://doi.org/10.3390/dermatopathology9020023>

4. Lucrări Web of Science Core Collection (ISI) – Autor principal

- Budin, Corina Eugenia, **Iuliu Gabriel Cocuz**, Adrian Horațiu Sabău, Raluca Niculescu, Ingrid Renata Ianosi, Vladimir Ioan, and Ovidiu Simion Cotoi. 2022. "Pulmonary Fibrosis Related to Amiodarone—Is It a Standard Pathophysiological Pattern? A Case-Based Literature Review" *Diagnostics* 12, no. 12: 3217. <https://doi.org/10.3390/diagnostics12123217> - **Autor Corespondent**
- Șincu, Mihaela Cornelia, **Iuliu Gabriel Cocuz**, Andreea Cătălina Tinca, Raluca Niculescu, Adrian-Horațiu Sabău, Diana Maria Chiorean, Silviu Horia Morariu, and Ovidiu Simion Cotoi. "Neuroendocrine Tumors (NETs) – Experience of a Single Center." *Romanian Journal of Morphology and Embryology* 62, no. 2 (January 12, 2022): 457–63. <https://doi.org/10.47162/rjme.62.2.11>. – **Autor corespondent**
- Tinca, Andreea Cătălina, **Iuliu Gabriel Cocuz**, Mihaela Cornelia Șincu, Raluca Niculescu, Adrian Horațiu Sabău, Diana Maria Chiorean, Silviu Horia Morariu, Sabin Gligore Turdean, and Ovidiu Simion Cotoi. "CK 8/18: The Key to Differentiating

Intracutaneous Lesions with Pagetoid Features." Romanian Journal of Morphology and Embryology 62, no. 3 (March 17, 2021): 757–63. <https://doi.org/10.47162/rjme.62.3.13>. – **Autor corespondent**

5. Lucrări Web of Science Core Collection (ISI) – coautor

- 1. Vunvulea, V.; Budișcă, O.A.; Arbănași, E.M.; Mureșan, A.V.; Arbănași, E.M.; Brînzaniuc, K.; Niculescu, R.; Cocuz, I.G.; Ivănescu, A.D.; Hălmăciu, I.; et al. The Predictive Role of Systemic Inflammatory Markers in the Development of Acute Kidney Failure and Mortality in Patients with Abdominal Trauma. Journal of Personalized Medicine 2022, 12, 2045, doi: <https://doi.org/10.3390/jpm12122045>
- Tinca, Andreea Cătălina, Raluca Moraru, **Iuliu Gabriel Cocuz**, Mihaela Cornelia Șincu, Raluca Niculescu, Adrian Horațiu Sabău, Diana Maria Chiorean, Andreea Raluca Szoke, Silviu-Horia Morariu, and Ovidiu Simion Cotoi. 2022. "Actualities in the Morphology and Immunohistochemistry of Cutaneous and Ocular Melanoma: What Lies Ahead? A Single-Centre Study" Biomedicines 10, no. 10: 2500. <https://doi.org/10.3390/biomedicines10102500>
- Mitranovici, Melinda-Ildiko, Diana Maria Chiorean, Adrian-Horațiu Sabău, **Iuliu-Gabriel Cocuz**, Andreea Cătălina Tinca, Mihaela Cornelia Mărginean, Maria Cătălina Popelea, Traian Irimia, Raluca Moraru, Claudiu Mărginean, Marius Lucian Craina, Izabella Petre, Elena Silvia Bernad, Ion Petre, and Ovidiu Simion Cotoi. 2022. "An Interesting Image of Transmural Migration of a Levonorgestrel-Releasing Intrauterine Device (LNg-IUD)" Diagnostics 12, no. 9: 2227. <https://doi.org/10.3390/diagnostics12092227>
- Irimia, Traian, Lucian Pușcașiu, Melinda-Ildiko Mitranovici, Andrada Crișan, Mihaela Alexandra Budianu, Claudia Bănescu, Diana Maria Chiorean, Raluca Niculescu, Adrian-Horațiu Sabău, **Iuliu-Gabriel Cocuz**, and Ovidiu Simion Cotoi. 2022. "Oxidative-Stress Related Gene Polymorphism in Endometriosis-Associated Infertility" Medicina 58, no. 8: 1105. <https://doi.org/10.3390/medicina58081105>
- Mitranovici, Melinda Ildiko, Ioan Emilian Oală, Izabella Petre, Marius Lucian Craina, Silviana Narcisa Floruț, Diana Maria Chiorean, **Iuliu Gabriel Cocuz**, Sabin Gligore Turdean, Ovidiu Simion Cotoi, and Lucian Pușcașiu. 2022. "Atypical Polypoid Adenomyoma of the Vagina: Follow Up and Subsequent Evolution: A Case Report and Update" Diagnostics 12, no. 2: 368. <https://doi.org/10.3390/diagnostics12020368>
- Budin, Corina Eugenia, Anca Diana Maierean, Ioana Roxana Bordea, **Iuliu Gabriel Cocuz**, Liviu Sorin Enache, Elena Luminita Enache, Damiana Maria Vulturar, Ana Chis, and Doina Adina Todea. 2022. "Multivariate Analysis of the Predicted Probability of Smoking Behavior of Foster Care Minors: Results of a Study from Romania" International Journal of Environmental Research and Public Health 19, no. 3: 1173. <https://doi.org/10.3390/ijerph19031173>
- Tinca, Andreea Cătălina, **Iuliu Gabriel Cocuz**, Mihaela Cornelia Șincu, Raluca Niculescu, Adrian Horațiu Sabău, Diana Maria Chiorean, Andreea Raluca Szöke, and Ovidiu Simion Cotoi. 2022. "VISTA, PDL-L1, and BRAF—A Review of New and Old Markers in the Prognosis of Melanoma" Medicina 58, no. 1: 74. <https://doi.org/10.3390/medicina58010074>
- Vunvulea, Vlad, Bogdan Suci, **Iuliu Cocuz**, Nicolae Bacalbașa, Călin Molnar, Dana Ghiga, and Ioana Hălmăciu. "Importance of the Neutrophil-To-Lymphocyte Ratio as a

Prognostic Factor in Patients with Spleen Trauma: A Single Center Experience.” Biomedical Reports 17, no. 4 (August 17, 2022). <https://doi.org/10.3892/br.2022.1563>.

- Stoian, Adina, Rodica Bălașa, Bianca Grigorescu, Smaranda Maier, Sebastian Andone, **Iuliu Cocuz**, Zoltan Bajko, Cristian Filep, and Mircea Stoian. “Guillain-Barré Syndrome Associated with Covid-19: A Close Relationship or Just a Coincidence? (Review).” Experimental and Therapeutic Medicine 22, no. 3 (June 29, 2021). <https://doi.org/10.3892/etm.2021.10348>.

6. Lucrări publicate in extenso in reviste BDI – autor principal

- Budin, Corina Eugenia, **Iuliu Gabriel Cocuz**, Hédi Katalin Sárközi, Adrian Horatiu Sabau, and Bianca Liana Grigorescu. “Is the Pulmonary Microbiome Involved in Lung Cancer Pathophysiology?” Acta Marisiensis - Seria Medica 68, no. 3 (September 1, 2022): 99–102. <https://doi.org/10.2478/amma-2022-0021>.
- Dragomir, Andrei Calin, **Iuliu Gabriel Cocuz**, Ovidiu Simion Cotoi, and Leonard Azamfirei. “Artificial Intelligence Based Model for Establishing the Histopathological Diagnostic of the Cutaneous Basal Cell Carcinoma.” Acta Marisiensis - Seria Medica 68, no. 4 (December 1, 2022): 164–71. <https://doi.org/10.2478/amma-2022-0020>
- **Cocuz Iuliu Gabriel**, Cocuz Maria-Elena THE NEED OF INTERDISCIPLINARY IN THE APPROACH FOR OBESE ELDERLY PATIENT WITH ACUTE INFECTIONS - A REAL ONE? – Jurnal Medical Brasovean – An 2019 – Nr. 1 - pg. 31-35 – ISSN 1841-0782 – <http://webbut.unitbv.ro/jmb/>
- Niculescu, Raluca, **Iuliu Gabriel Cocuz**, Ovidiu Simion Cotoi, and Ladislau Schwartz. “Strange Localization of a Mesenchymal Tumor-Paratesticular Liposarcoma.” BULLETIN of the TRANSILVANIA UNIVERSITY of BRASOV SERIES VI - MEDICAL SCIENCES 13 (62), no. 1 (June 30, 2020): 29–34. <https://doi.org/10.31926/but.ms.2020.62.13.1.4>.
- Cocuz Maria Elena, **Cocuz Iuliu Gabriel** - TREATMENT OF URINARY TRACT INFECTIONS ASSOCIATED TO PATIENTS WITH CLOSTRIDIUM DIFFICILE COLITIS – A CHALLENGE? - Jurnal Medical Brasovean – An 2018 – Nr. 2 - pg. 56-60 – ISSN 1841-0782 – <https://search.proquest.com/openview/de45888a1719c37f8c8b1ab03f96367f/1.pdf?pq-origsite=gscholar&cbl=946335>
- Cocuz Maria Elena, **Cocuz Iuliu Gabriel** – INFECTIOUS MONONUCLEOSIS IN CHILDREN- CURRENT CLINICAL AND EPIDEMIOLOGICAL ASPECTS - Bulletin of the Transilvania University of Braşov Series VI: Medical Sciences, An 2016 – Vol. 9 (58) No. 2 – pg. 55 – 60 – ISSN 2065-2216 - http://webbut.unitbv.ro/BU2016/Series%20VI/BULETIN%20I/08_COCUZ.pdf, <https://www.ebscohost.com/titleLists/a9h-journals.htm>

7. Proiecte de cercetare – director de proiect

Nume proiect: Identificarea unor noi factori de diagnostic în cancerule cutanate non-melanocitare cu ajutorul anticorpilor anti -CK17, anti-CK19 și anti-CK HMW prin metode imunohistochimice, scanare și morfometrie digitală. – Grant intern: Valoare 5000 Euro – UMFST Targu Mureș

8. Proiecte de cercetare - membru

Nume proiect: INNATE-IM / Țintirea mecanismelor imunității înăscute pentru o mai bună stratificare a riscului și identificarea de noi opțiuni terapeutice în infarctul de miocard / PN-III-P4-ID-PCCF-2016-0172, finanțat de UEFISCDI prin contract nr. 5/2018, nr înregistrare UEFISCDI: 278/18.07.2018

Instituția finanțatoare: UEFISCDI - Unitatea Executivă pentru Finanțarea Învățământului Superior, a Cercetării, Dezvoltării și Inovării

Sumă finanțată: total 8.500.000 lei/ UMFST 2.975.000 lei

Perioada de desfășurare: Iulie 2018 – Noiembrie 2022

Poziția în proiect: Asistent de cercetare/doctorand

9. Lucrări publicate in extenso in capitole de cărți – autor principal

- Cocuz Maria Elena, Melicianu Tatiana, Butnariu Geanina, **Cocuz Iuliu Gabriel** – SEZONUL GRIPAL 2018-2019 ÎN BRASOV – PARTICULARITĂȚI EPIDEMIOLOGICE ȘI CLINICO – EVOLUTIVE – Provocarea Teoriei în Practica Medicală Curentă – Editura Gr. T. Popa Iași, An 2019 – Ediția a V-a – pg. 92 – 101 – ISBN: 978 – 606 – 544 – 607 – 6 - https://patologieinfectioasa.ro/wp-content/uploads/2019/06/PatologieInfectioasa2019_Volum.pdf

10. Lucrări publicate ca și abstract în reviste cu ISSN/ISBN – prim autor

- **Cocuz Iuliu Gabriel**, Adrian-Horațiu Sabău, Raluca Niculescu, Ovidiu Simion Cotoi: Osteosarcoma metastasis of the lung - A Case Report - al XVIII-lea Simpozion Național de Morfologie Microscopică cu participare internațională, Octombrie 2022, Craiova, România – **Lucrare Premiată – Locul III**
- **Cocuz Iuliu Gabriel**, Ovidiu Simion Cotoi - Anti-CXCR4, Anti-MMP-13 And Anti-B-Catenin Antibodies In The Prognosis Of Non-Melanocytic Skin Cancers - A Short Review - International Conference of PhD Students and Young Doctors, Decembrie 2021, Târgu Mureș, România
- **Cocuz Iuliu Gabriel**, Adrian Horațiu Sabău, Adela Nechifor-Boilă - Challenges In The Diagnosis Of Small Cell Lung Carcinoma On Small Biopsies: A Case Report - Scientific Session of University Academic Staff, Decembrie 2021, Târgu Mureș, România
- **Cocuz Iuliu Gabriel**, Diana Maria Chiorean, Marius Alexandru Beleaua, Mihaela Covaciuc, Andrada Loghin - Leydig Cell Tumor Of The Testis: A Case Report - al XVII-lea Simpozion Național de Morfologie Microscopică cu participare internațională, Octombrie 2021, Craiova, România
- **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
- **Cocuz Iuliu Gabriel**, Rusu Ștefan, Niculescu Raluca, Cocuz Maria-Elena, Cotoi S. Ovidiu – EPIDEMIOLOGICAL, CLINICAL AND EVOLUTIVE ASPECTS IN PATIENTS WITH OBESITY, TYPE 2 DIABETES AND INFECTIONS IN BRASOV, ROMANIA – The 11th National Conference With International Participation of The Romanian Society of Pathophysiology – September 4-7, 2019,

Târgu Mureș, Romania – Acta Medica Marisiensis – An 2019 – Vol. 65 Nr. S7 – pg. 35 – ISSN – 2068-3324

- **Cocuz Iuliu Gabriel**, Becica Emmanuel, Zaharia-Jezdi Iringo, Cocuz Maria Elena - MANAGEMENT OF ASSOCIATED BACTERIAL INFECTIONS IN PATIENTS WITH CLOSTRIDIUM DIFFICILE COLITIS – CASE REPORT – International Congress for Students, Young physicians and Pharmacists MARISIENSIS – 29th of March– 2nd of April, Targu Mures, Romania - Acta Medica Marisiensis – An 2017 – Vol. 63 Nr. S1 - pg. 90 – ISSN - 2068-3324 http://actamedicamarisiensis.ro/wp-content/uploads/2017/06/AMM_63_S1_web.pdf
- **Cocuz Iuliu Gabriel**, Sabău Adrian Horațiu, Blehuiu Bogdan Ionuț, Dreptate Dalia Lavinia, Wellmann Norbert, Zaharia-Kezdi Iringo, Cocuz Maria Elena - INFECTIONS IN PATIENTS WITH OBESITY - CLINICAL-THERAPEUTICAL AND EVOLUTIVE ASPECTS – International Congress for Students, Young physicians and Pharmacists MARISIENSIS - Acta Medica Marisiensis - 28th of March– 1st of April, Targu Mures, Romania – An 2018 – Vol. 64 Nr. S1 - pg. 116 – ISSN - 2068-3324 http://actamedicamarisiensis.ro/wp-content/uploads/2018/01/AMM_64_S1_web.pdf
- **Cocuz Iuliu Gabriel**, Păduriou Ioan Sabin, Abăitancei Anastasia, Rusu Ștefan - ASSOCIATED BACTERIAL PNEUMONIA MANAGEMENT IN AN ELDERLY PATIENT WITH CLOSTRIDIUM DIFFICILE COLITIS – CASE REPORT – Asklepios Congress For Medical Students and Young Physicians – 18th-21st of April, Sibiu – Romania – Abstract Book – An 2019 – Pg. 162 – ISSN: 1843-0406
- **Cocuz Iuliu Gabriel**, Cotoi Paul Sorin, Ciurea Cristina Gabriela, Sabău Adrian Horațiu - URINARY TRACT INFECTION WITH KLEBSIELLA OXYTOCA MULTI-RESISTANT TO ANTIBIOTICS IN A MULTIPLE COMORBIDITIES PATIENT - CASE PRESENTATION - Asklepios Congress For Medical Students and Young Physicians – 18th-21st of April, Sibiu – Romania - Abstract Book – An 2019 – Pg. 163 – ISSN: 1843-0406
- **Cocuz Iuliu Gabriel**, Ciurea Cristina Gabriela, Bobârnac Remus-Lorand, Carp Maria Georgiana - CLINICAL AND BIOLOGICAL ASPECTS IN PATIENTS WITH VIRAL C COMPENSATED CIRRHOSIS DURING INTERFERON-FREE ANTIVIRAL TREATMENT - 19th Craiova International Medical Students Conference - 9th – 12th of November, Craiova, Romania – Abstract Book - An 2017 – Pg. 63 – ISSN: 2285-6420
- **Cocuz Iuliu Gabriel**, Wellmann Norbert, Blehuiu Bogdan Ionuț, Popelea Maria Cătălina, Abăitancei Anastasia - 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
- **Cocuz Iuliu Gabriel**, Carp Maria Georgiana, Wellmann Norbert, Poelea 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 - 29th of March– 2nd of April, Targu Mures, Romania – An 2017 – Vol. 63 Nr. S1 - pg. 15 – ISSN - 2068-3324 http://actamedicamarisiensis.ro/wp-content/uploads/2017/06/AMM_63_S1_web.pdf

- Cocuz Iuliu Gabriel, Celsie Mihaela-Maria, Niculescu Raluca, Chinezu Laura, Nechifor Boila Alina, Borda Angela – PATHOLOGICAL CHARACTERISTICS OF TESTICULAR SEMINOMAS IN 10-YEAR RETROSPECTIVE STUDY - International Congress for Students, Young physicians and Pharmacists MARISIENSIS - Acta Medica Marisiensis - 30th of March– 3rd of April, Targu Mures, Romania - Acta Medica Marisiensis – An 2016 – Vol. 62 Nr. S4 - pg. 21 – ISSN - 2068-3324