

Articole publicate în extenso în reviste cotate ISI, cu factor de impact

1. **Crișan, A.-S.**; Tripon, F.; Bogliș, A.; Crauciuc, G.-A.; Trifa, A.P.; Lázár, E.; Macarie, I.; Gabor, M.R.; Bănescu, C. The Role of DNA Repair (*XPC, XPD, XPF*, and *XPG*) Gene Polymorphisms in the Development of Myeloproliferative Neoplasms. *Medicina* **2024**, *60*, 506. **(85 pct)**
2. Muntean, C.; Sasaran, M.O.; **Crisan, A.**; Banescu, C. *Effects of PPARG and PPARGC1A gene polymorphisms on obesity markers*. *Frontiers in public health* 2022, *10*, 962852. <https://doi.org/10.3389/fpubh.2022.962852>. FI: 5,2. **(23,25 pct)**
3. Meliț, L.E.; Mărginean, C.O.; Săsăran, M.O.; Mocanu, S.; Ghiga, D.V.; **Crișan, A.**; Bănescu, C. *Innate Immune Responses in Pediatric Patients with Gastritis-A Trademark of Infection or Chronic Inflammation?*. *Children* (Basel, Switzerland) 2022, *9*(2), 121. <https://doi.org/10.3390/children9020121>. FI: 2,4. **(7,28 pct)**
4. Lighezan D.; Bojan A.; Iancu M.; Pop R.; Gligor-Popa Ș.; Tripon F.; **Cosma A.**; Tomuleasa C.; Dima D.; Zdrenghia M.; Fetica B.; Ioniță I.; Gaál I.; Vișan S.; Mirea AM.; Popp R.; Florea M.; Araniciu C.; Petrescu L.; Pop I.; Bănescu C.;* Trifa A.* *TET2 rs1548483 SNP associating with susceptibility to molecularly annotated polycythemia vera and primary myelofibrosis*. *J. Pers. Med.* 2020, *10*, 259; doi:10.3390/jpm10040259, ISSN 2075-4426, FI: 4,433. **(3,711 pct)**
5. Tripon F.; Iancu M.; Trifa A.; Crauciuc GA.; Boglis A.; Balla B.; **Cosma A.**; Dima D.; Candea M.; Lazar E.; Jimbu L.; Banescu C. *Association Analysis of TP53 rs1042522, MDM2 rs2279744, rs3730485, MDM4 rs4245739 Variants and Acute Myeloid Leukemia Susceptibility, Risk Stratification Scores, and Clinical Features: An Exploratory Study*. *J Clin Med* 2020, *9*(6):1672; doi:10.3390/jcm9061672, ISSN 2077-0383, FI: 3,303. **(5,378 pct)**
6. Bogliș A.; **Cosma AS.**; Tripon F.; Bănescu C. *Exon 21 deletion in the OPHN1 gene in a family with syndromic X-linked intellectual disability*. *Medicine* (Baltimore) 2020, *99*(33): e21632; <http://dx.doi.org/10.1097/MD.00000000000021632>, ISSN: 0025-7974 (print); 1536-5964 (web), FI: 1,552. **(9,57 pct)**

Articole publicate în extenso în reviste cotate ISI, fără factor de impact

Prim autor:

1. **Cosma AS.**; Tripon F.; Benedek I.; Căndea M.; Balla B.; Bănescu C. *No association between ABCG2 rs2231142 and acute myeloid leukemia susceptibility, treatment response, organ toxicity and overall survival*. *PROCEEDINGS OF 5TH MEDICAL*

GENETICS CONGRESS WITH INTERNATIONAL PARTICIPATION 2019, 1:101-108, ISBN 978-88-85813-54-0. **(5 pct)** ISI Proceedings neindexat în prezent (Punctat ca și carte cu ISBN)

2. Balla B.; Tripon F.; Crauciuc A.; Bănescu C.; **Cosma AS.**; Negovan A. *Glutathione S-transferase Enzyme Gene Polymorphisms Increase the Risk of Gastric Intestinal Metaplasia's Extension to the Corpus*. PROCEEDINGS OF 5TH MEDICAL GENETICS CONGRESS WITH INTERNATIONAL PARTICIPATION 2019, 1:21-28, ISBN 978-88-85813-54-0. **(0,833pct)** ISI Proceedings neindexat în prezent (Punctat ca și carte cu ISBN)

Articole publicate în extenso în reviste indexate BDI

1. **Cosma AS.**; Radu C. Moldovan A.; Bogliș A.; Crauciuc GA.; Horvath E.; Căndea M.; Tripon F. *The Influence of GPX1 Pro198Leu, CAT C262T and MnSOD Ala16Val Gene Polymorphisms on Susceptibility for Non-Hodgkin Lymphoma and Overall Survival Rate at Five Years from Diagnosis*. Acta Medica Marisiensis 2019, 65(1):25-30, ISSN: 2668-7755. **(15 pct)**
2. **Cosma AS.**; Bănescu C.; Mocan S.; Balla B.; Negovan. A. *Congestive Heart Failure and Upper Digestive Endoscopic Lesions*. Acta Medica Marisiensis 2019, 65(1):19-24, ISSN: 2668-7755. **(15 pct)**

INTERNATIONAL CONFERENCE/ CONGRES ABSTRACTS INDEXED IN WEB OF SCIENCE

1. Tripon F.; Crauciuc A.; **Cosma A.**; Bogliș A.; Lazar E.; Căndea M.; Trifa A.; Bănescu C. *No associations between rs4245739 and acute myeloid leukemia susceptibility*. European Human Genetics Conference Gothenburg 15-18 June 2019, European Journal of Human Genetics 2019. 27, pages 1814-1920 (2019). **(0,571pct)**
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CONFERENCE/ CONGRES ABSTARCTS

1. Crișan A-S, Tripon F, Lazar E, Bănescu C. *TESTING OPTIONS FOR TARGET AND FAST INVESTIGATION OF MYELOPROLIFERATIVE NEOPLASMS*. Acta Medica Marisiensis THE XIVTH MEDICAL GENETICS CONFERENCE WITH INTERNATIONAL PARTICIPATION Targu Mures, Romania 3-5 October 2024, 70(4):24, ISSN: 2668-7755. **(2 pct)**
2. Crișan A-S, Tripon F, Trifa A, Lazar E, Căndea M, Bănescu C. *Thrombosis and Cardiovascular Risk Factors Among Patients with Myeloproliferative Neoplasms*. The International Conference of PhD Students and Young Doctors. Medicine and

Pharmacy, Book of Abstracts, **11-15 Decembrie 2023**, Târgu Mureș, **Nr. 6/2023**, ISSN: **2602-1609**. **(2pct)**

3. *Ion R, Beresescu F, Sala D, Crisan A-S. AN OVERVIEW REGARDING THE LINK BETWEEN OBESITY AND PERIODONTITIS.* The International Conference of PhD Students and Young Doctors. Medicine and Pharmacy, Book of Abstracts, **11-15 Decembrie 2023**, Târgu Mureș, **Nr. 6/2023**, ISSN: **2602-1609**. **(0,5pct)**
4. *Crîșan A-S, Tripon F, Trifa A, Bănescu C. Thrombosis and Cardiovascular Risk Factors Among Patients with Myeloproliferative Neoplasms.* The 16th Conference of Ph.D. Students and Young Doctors Book of Abstracts, 9-14 Decembrie 2019, Târgu Mureș, Nr. 2(116), ISSN: 2601-1609. **(2pct)**
5. **Cosma AS.** Tripon F. Anciuș M. Trifa A. Căndea M. Bănescu C. *The Influnce of Factor V Leiden on the Thrombotic Risk in Patients with Myeloproliferative Neoplasms.* A PATRA CONFERINȚĂ A ASOCIAȚIEI DE MEDICINĂ DE LABORATOR DIN ROMÂNIA, CU PARTICIPARE INTERNAȚIONALĂ 09-11 SEPTEMBRIE 2020, Romanian Journal of Laboratory Medicine, Supplement 1/2020, 28(4): S47-S48, ISSN: 1841-6624. **(2pct/rezumat)**
6. **Cosma AS.** Tripon F. Lazar E. Macarie I. Bogliș A. Crauciuc GA. Bănescu C. *Investigation of XPF-673C>T Gene Polymorphism in Myeloproliferative Neoplasms.* . The 12th Conference of Ph.D. Students and Young Doctors Book of Abstracts, 9-14 Decembrie 2019, Târgu Mureș, Nr. 2(116), ISSN: 2601-1609. **(2pct)**
7. Bogliș A. Tripon F. **Cosma AS.** Bănescu C. *Subtelomeric Copy Number Variations in Patients With Intellectual Disability/Developmental Delay Detected By Multiplex Ligation-Dependent Probe Amplification Analysis.* The 12th Conference of Ph.D. Students and Young Doctors Book of Abstracts, 9-14 Decembrie 2019, Târgu Mureș, Nr. 2(117), ISSN: 2601-1609. **(0,5pct)**
8. **Cosma AS.** Bogliș A. Tripon F. Bănescu C. *Molecular and Phenotypic Aspects in a Patient with X-lined Intellectual Disability.* A TREIA CONFERINȚĂ A ASOCIAȚIEI DE MEDICINĂ DE LABORATOR DIN ROMÂNIA, CU PARTICIPARE INTERNAȚIONALĂ 05-07 Iunie 2019 IAȘI, Romanian Journal of Laboratory Medicine, Supplement 1/2019, 27(2): S52-S53, ISSN:1841-6624. **(2pct)**
9. Bogliș A. Tripon F. **Cosma AS.** Balla BM. Bănescu C. *Cytogenetic And Molecular Diagnosis In Two Patients With Charge Syndrome.* A TREIA CONFERINȚĂ A ASOCIAȚIEI DE MEDICINĂ DE LABORATOR DIN ROMÂNIA, CU PARTICIPARE INTERNAȚIONALĂ 05-07 Iunie 2019 IAȘI, Romanian Journal of Laboratory Medicine, Supplement 1/2019, 27(2): S54-S55, ISSN:1841-6624. **(0,40pct)**
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11. **Cosma AS.** Tripon F. Benedek I. Căndea M, Balla B. Bănescu C. *No association between ABCG2 rs2231142 and acute myeloid leukemia susceptibility, treatment response, organ toxicity and overall survival.* AL V-LEA CONGRES DE GENETICĂ MEDICALĂ CU PARTICIPARE INTERNAȚIONALĂ 26-28 SEPTEMBRIE 2018 GURA HUMORULUI ROMÂNIA, Romanian Journal of Rare Diseases, Supplement 1/2018, pp 78, ISSN 2068-5882. **(2pct)**
12. Balla B. Tripon F. Crauciuc A. Bănescu C. **Cosma AS.** Negovan A. *Glutathione S-transferase Enzyme Gene Polymorphisms Increase the Risk of Gastric Intestinal Metaplasia's Extension to the Corpus.* AL V-LEA CONGRES DE GENETICĂ MEDICALĂ CU PARTICIPARE INTERNAȚIONALĂ 26-28 SEPTEMBRIE 2018 GURA HUMORULUI ROMÂNIA, Romanian Journal of Rare Diseases, Supplement 1/2018, pp 63, ISSN 2068-5882. **(0,33pct)**
13. **Cosma AS.** Bănescu C. *The Clinical Utility of Genetic Analysis in Chronic Lymphocytic Leukemia.* FIRST INTERNATIONAL CONFERENCE ON INNOVATIONS IN POPULATION HEALTH AND PERSONALIZED MEDICINE 12-13 Decembrie 2018 Târgu Mureș, Romanian Journal of Laboratory Medicine, Supplement 3/2018, 26(4): S36-S37, ISSN: 1841-6624. **(2pct)**
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16. **Cosma AS.** Tripon F. Crauciuc A. Moldovan VG. Bogliș A. Demian S. Lazar E. Duicu C. Trifa AP. Bănescu C. *Investigation of XPC LYS939GLN Gene Polymorphism in Chronic Myeloproliferative Neoplasms: Case - Control Study.* AL DOILEA CONGRES AL ASOCIAȚIEI DE MEDICINĂ DE LABORATOR DIN ROMÂNIA, CU PARTICIPARE INTERNAȚIONALĂ 09-12 MAI 2018 BUCUREȘTI, Romanian Journal of Laboratory Medicine, Supplement 1/2018, 26(2): S83-S84, ISSN 1841-6624. **(2pct)**
17. **Cosma AS.** *The Mismatch Repair Genes in Diagnosis of Lynch Syndrome,* Asklepios „11 INTERNATIONAL CONGRESS FOR MEDICAL STUDENTS AND YOUNG PHYSICIANS”. Sibiu 2018: 200, ISSN: 1843-0406. **(2pct)**
18. **Cosma AS.** *The Importance of the Genetic Counseling in the Diagnosis of a Genetic Disease.* Asklepios „11 INTERNATIONAL CONGRESS FOR MEDICAL STUDENTS AND YOUNG PHYSICIANS”, Sibiu 2018: 199, ISSN: 1843-0406. **(2pct)**

19. **Cosma AS.** *Biological Sample Quality – The Key for Success in Cytogenetic Analysis.* Asklepios „11 INTERNATIONAL CONGRESS FOR MEDICAL STUDENTS AND YOUNG PHYSICIANS”, Sibiu 2018, 198, ISSN: 1843-0406. **(2pct)**
20. **Cosma AS.** *Utilizarea „Multiplex Ligation-Dependent Probe Amplification” în detectarea afecțiunilor cu determinism genetic.* Galmed-CONGRESUL NAȚIONAL CU PARTICIPARE INTERNAȚIONALĂ PENTRU STUDENȚI, FARMACISTI ȘI MEDICI REZIDENȚI, EDIȚIA A VIII-A, Galați 22-25 Martie 2018, 8:34, ISSN: 2537-4907. **(2pct)**
21. **Cosma AS.** *Implicațiile Polimorfismelor XPF 11985 A>G ȘI XPF 673 C>T în diferite neoplazii.* Galmed - CONGRESUL NAȚIONAL CU PARTICIPARE INTERNAȚIONALĂ PENTRU STUDENȚI, FARMACISTI ȘI MEDICI REZIDENȚI, EDIȚIA A VIII-A, Galați 22-25 Martie 2018, 8:32, ISSN: 2537-4907. **(2pct)**
22. **Cosma AS.** *Polimorfismul genei TNFA 308 G>A este asociat cu riscul de apariție a gastritei cu Helicobacter Pylori, arterita Takayasu, artrita reumatoidă dar nu și astmul bronșic.* Galmed - CONGRESUL NAȚIONAL CU PARTICIPARE INTERNAȚIONALĂ PENTRU STUDENȚI, FARMACISTI ȘI MEDICI REZIDENȚI, EDIȚIA A VIII-A, Galați 22-25 Martie 2018, 8:33, ISSN: 2537-4907. **(2pct)**
23. **Cosma AS.** *Clinical and Epidemiological Considerations Correlated with Infant's Nutrition,* Asklepios „10 INTERNATIONAL CONGRESS FOR MEDICAL STUDENTS AND YOUNG PHYSICIANS”, Sibiu 2017:53, ISSN: 1843-0406. **(2pct)**