

Listă lucrări – Crauciuc George Andrei

Cărți de specialitate – coautor

1. Bănescu Claudia, Duicu Carmen, Todoran Anamaria, Moldovan Valeriu, Bogliș Alina, Tripon Florin, **Crauciuc Andrei**. Noțiuni de genetică fundamentală și genetică medicală. Editura University Press, Tîrgu-Mureș, 2015. ISBN 978-973-169-430-6. (2,857pct)

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1. **Crauciuc GA**, Tripon F, Bogliș A, Făgărășan A, Bănescu C. Multiplex ligation dependent probe amplification - A useful, fast and cost-effective method for identification of small supernumerary marker chromosome in children with developmental delay and congenital heart defect. Rev Romana Med Lab. 2018;26(4):461-70. doi:10.2478/rrlm-2018-0032. (IF 0.8) (27pct)
2. **George Andrei Crauciuc**, Mihaela Iancu, Peter Olah, Florin Tripon, Mădălina Anciuș, Liliana Gozar, Rodica Togănel, Claudia Bănescu. Significant Associations between AXIN1 rs1805105, rs12921862, rs370681 Haplotypes and Variant Genotypes of AXIN2 rs2240308 with Risk of Congenital Heart Defects. Int J Environ Res Public Health. 2020 Oct 21;17(20):7671. doi: 10.3390/ijerph17207671. (IF 3.39) (65.85pct)

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1. Banescu C, Tripon F, Bojan AS, Trifa AP, Muntean C, Crauciuc GA, Bogliș A, Candea M, Lazar E, Jimbu L, Iancu M. Association of TLR4 Rs4986791 Polymorphism and TLR9 Haplotypes with Acute Myeloid Leukemia Susceptibility: A Case-Control Study of Adult Patients. J Pers Med. 2022 Mar 6;12(3):409. doi: 10.3390/jpm12030409. (IF: 3.4) (6.136pct)
2. García-Lara E, Aguirre S, Clotet N, Sawkulycz X, Bartra C, Almenara-Fuentes L, Suñol C, Corpas R, Olah P, Tripon F, Crauciuc A, Slevin M, Sanfeliu C. Antibody Protection against Long-Term Memory Loss Induced by Monomeric C-Reactive Protein in a Mouse Model of Dementia. Biomedicines. 2021 Jul 16;9(7):828. doi: 10.3390/biomedicines9070828. (IF: 4.757) (6.642pct)
3. Tripon F, Banescu C, Trifa AP, Crauciuc AG, Moldovan VG, Bogliș A, Benedek I, Demian S, Duicu C, Iancu M. TERT rs2853669 as a predictor for overall survival in patients with acute myeloid leukaemia. Arch Med Sci. 2022; 18(1): 103–111. (IF: 3.9) (7.35pct)
4. Fagarasan A, Gozar L, Ghiragosian SER, Murariu M, Pop M, Crauciuc A, Miclea D, Suteu CC. Severe early-onset manifestations of generalized arterial calcification of infancy (mimicking severe coarctation of the aorta) with ABCC6 gene variant - Case report and literature review. Front Cardiovasc Med. 2022 Dec 20;9:1032519. doi: 10.3389/fcvm.2022.1032519. (IF 2022: 3.6) (8.625pct)
5. Negovan A, Iancu M, Tripon F, Crauciuc A, Mocan S, Banescu C. Cytokine TGF- β 1, TNF- α , IFN- γ and IL-6 Gene Polymorphisms and Localization of Premalignant Gastric Lesions in Immunohistochemically H. pylori-negative Patients. Int J Med Sci. 2021 May 21;18(12):2743-2751. doi: 10.7150/ijms.60517. (IF: 3,642) (11,605)

6. Fagarasan A, Sasaran M, Gozar L, Crauciuc A, Banescu C. The Role of Galectin-3 in Predicting Congenital Heart Disease Outcome: A Review of the Literature. *Int J Mol Sci.* 2023 Jun 22;24(13):10511. doi: 10.3390/ijms241310511. (IF 2022: 5.6) (19.8pct)
7. Ancic M, Tripon F, **Crauciuc GA**, Mocan S, Negovan A. The angiotensinogen gene polymorphism, lifestyle factors, associated diseases and gastric areas of inflammatory and preneoplastic lesions in a Romanian sample of patients. *Revista Română de Medicină de Laborator* Vol. 27, Nr. 4, Octombrie, 2019. (IF: 0,945) (5,835pct)
8. Bănescu C, Tripon F, Trifa AP, **Crauciuc AG**, Bogliș A, Lazar E, Dima D, Macarie I, Duicu C, Iancu M. Presence of copy number aberration and clinical prognostic factors in patients with acute myeloid leukemia: an analysis of effect modification. *Pol Arch Intern Med.* 2019;129(12):898-906. IF: 3.007 (6.01pct)
9. Tripon F, Iancu M, Trifa A, **Crauciuc GA**, Bogliș A, Dima D, Lazar E, Bănescu C. Modelling the Effects of MCM7 Variants, Somatic Mutations, and Clinical Features on Acute Myeloid Leukemia Susceptibility and Prognosis. *J. Clin. Med.* 2020;9(1):158. doi: org/10.3390/jcm9010158. IF: 4.242 (9.828pct)
10. Tripon F, **Crauciuc GA**, Bogliș A, Moldovan V, Sándor-Kéri J, Benedek IJ, Trifa AP, Bănescu C. Co-occurrence of PML-RARA gene fusion, chromosome 8 trisomy, and FLT3 ITD mutation in a young female patient with de novo acute myeloid leukemia and early death: A CARE case report. *Medicine (Baltimore).* 2020;99(14):e19730. doi: 10.1097/MD.00000000000019730. IF 2019: 1.552 (4.785pct)
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12. Bănescu C, Tripon F, Trifa AP, **Crauciuc AG**, Moldovan VG, Bogliș A, Benedek I, Dima D, Cădea M, Duicu C, Iancu M. Cytokine rs361525, rs1800750, rs1800629, rs1800896, rs1800872, rs1800795, rs1800470, and rs2430561 SNPs in relation with prognostic factors in acute myeloid leukemia. *Cancer Med.* 2019;8(12):5492-5506. doi: 10.1002/cam4.2424. IF: 3.491 (7.487pct)
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15. Bănescu C, Iancu M, Trifa A, Cădea M, Benedek B, Moldovan V, Duicu C, Tripon F, **Crauciuc A**, Dobreanu M. From Six Gene Polymorphisms of the Antioxidant System, Only GPX Pro198Leu and GSTP1 Ile105Val Modulate the Risk of Acute Myeloid Leukemia. *Oxidative Medicine and Cellular Longevity* 2016; 2016:2536705. (IF 4.593) (8.389pct)
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2. **Crauciuc A**, Tripon F, Gheorghiu A, Nemes G, Bogliș A, Bănescu C. Development, Applications, Benefits, Challenges and Limitations of the New Genome Engineering Technique. An Update Study. *Acta Medica Marisiensis* 2017;63(1):4-9. ISSN: 2668-7755. (**10pct**)
3. Cosma AS, Radu C, Moldovan A, Bogliș A, **Crauciuc GA**, Horváth 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. (**1,25pct**)
4. Bogliș A, **Crauciuc AG**, Tripon F, Radu CG, Demian S, Duicu C, Bănescu C. No association between GSTT1, GSTM1, and GSTP1 gene polymorphism and risk of non-Hodgkin lymphoma in a population from Romania. *International Journal of Innovation and Applied Studies (IJIAS)*, 2017;19(1):1-8. ISSN 2028-9324. (**1,428pct**)

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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 Extension. 5th Medical Genetics Congress With International Participation. 2018:21-29. ISBN 978-88-85813-54-0. **(0.833pct)**
3. Bogliș A, Zeleniuc M, Calvente M, Tripon F, **Crauciuc GA**, Duicu C, Bănescu C. A Novel 2q11.2q14.3 Duplication Resulting from a Small Supernumerary Marker Chromosome Associated with Developmental Delay, Intellectual Disability, and Congenital Heart Malformation. 5th Medical Genetics Congress With International Participation. 2018:53-59. ISBN 978-88-85813-54-0. **(0.714pct)**
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6. Banescu C, **Crauciuc A**, Moldovan V, Bogliș A, Lazar E, Tripon F. No association between TERT rs2853669 polymorphism and NPM1, DNMT3A gene mutations and acute myeloid leukemia risk. European Journal of Human Genetics. 2019;27:394. **(0.66pct)**
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17. **Crauciuc GA**, Tripon F, Bănescu C, Duicu C. Three genes involved in phase II of xenobiotics metabolism. Acta Medica Marisiensis. 2016;51. ISSN 2068-3324.
18. **Crauciuc GA**, Tripon F, Bănescu C, Duicu C. CAT C262T gene polymorphism investigation in patients with myeloproliferative syndromes. Acta Medica Marisiensis. 2016;121. ISSN 2068-3324.
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