

Listă de lucrări științifice

Alina Bogliș

Teza de doctorat

Studiul mutațiilor genetice la pacienții cu dizabilitatea intelectuală anomalii congenitale multiple, 2023, conducător științific Prof. Dr. Bănescu Claudia, Universitatea de Medicină, Farmacie, Științe și Tehnologie „George Emil Palade” din Târgu Mureș, calificativul „FOARTE BINE”-„MAGNA CUM LAUDE”.

Lucrare de disertație

Aspecte genetice privind etiopatogenia malformațiilor congenitale, 2016, conducător științific Prof. Dr. Bănescu Claudia, Universitatea de Medicină și Farmacie din Târgu Mureș.

Capitole cărți de specialitate în edituri recunoscute CNCS-UEFISCDI

1. Katalin Csep, **Alina Bogliș**, Beata Balla, Claudia Bănescu, Anamaria Todoran Butilă, Florin Tripon. *Medical Genetics practical activities for students*. Editura University Press Târgu Mureș, 2021, 89 pg, ISBN 978-973-169-744-4, cod CNCS 210, prim-autor **(20 pct)**
2. Katalin Csep, Claudia Bănescu, Anamaria Todoran Butilă, Florin Tripon, **Alina Bogliș**, Beata Balla. *Genetică medicală pentru studenți: lucrări practice*. Editura University Press Târgu Mureș, 2021, 97 pg, ISBN 978-973-169-730-7, cod CNCS 210, co-autor **(3,33 pct)**
3. Bănescu Claudia, Duicu Carmen, Todoran Anamaria, Moldovan Valeriu, **Bogliș Alina**, Tripon Florin, Crauciuc Andrei. *Boli multifactoriale*, in *Noțiuni de genetică fundamentală și genetică medicală*. Editura University Press, Târgu Mureș, 2015, pg 209-230, ISBN 978-973-169-430-6, cod CNCSIS 210, prim-autor **(5 pct)**

Articole publicate in extenso in reviste cotate ISI, cu factor de impact (FI) – autor principal

1. **Boglis A**, Cosma SA, Tripon F, Bănescu C. *Exon 21 deletion in the OPHN1 gene in a family with syndromic X-linked intellectual disability: Case report*. Medicine (Baltimore) 2020, DOI: 10.1097/MD.00000000000021632, ISSN 0025-7974, **FI: 1.552 (38,28 pct)**
2. Tripon F, **Bogliș A**, Micheu C, Streață I, Bănescu C. *Pitt-Hopkins Syndrome: Clinical and Molecular Findings of a 5-Year-Old Patient*. Genes (Basel) 2020, 28;11(6):596, DOI: 10.3390/genes11060596, ISSN 2073-4425, **FI: 3,759**, autor corespondent. **(71,385 pct)**

3. **Boglis A**, Tripon F, Bănescu C. *The utility of molecular genetic techniques in craniosynostosis cases associated with intellectual disability*. Rev Romana Med Lab, 2018;26(4):471-477, DOI: 10.2478/rrlm-2018-0033, ISSN 2284-5623, **FI: 0,8 (27 pct)**

Articole publicate in extenso in reviste cotate ISI, cu factor de impact (FI) – co-autor

1. Chirteş C, **Bogliš A**, Toth A, Rac C, Bănescu C. *Compound heterozygous FAM20C gene variants in a patient with severe Raine syndrome: a case report*. Front Genet. 2023;14:1179163. doi:10.3389/fgene.2023.1179163, ISSN 1664-8021, **FI: 4,772 (17,316 pct)**
2. Muntean C, Tripon F, **Bogliš A**, Bănescu C. *Pathogenic Biallelic Mutations in ECHS1 in a Case with Short-Chain Enoyl-CoA Hydratase (SCEH) Deficiency-Case Report and Literature Review*. Int J Environ Res Public Health. 2022;19(4):2088. doi: 10.3390/ijerph19042088, ISSN 1660-4601, **FI = 4,614 (21,052 pct)**
3. Banescu C, Tripon F, Bojan AS, Trifa AP, Muntean C, Crauciuc GA, **Boglis 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, ISSN 2075-4426, **FI = 3,508 (6,147 pct)**
4. Tripon F, Bănescu C, Trifa AP, Crauciuc AG, Moldovan VG, **Boglis 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. doi: 10.5114/aoms/100673, ISSN 1896-9151, **FI = 3,707 (7,06 pct)**
5. Meliș LE, Mărginean CO, Săsăran MO, Mocan S, Ghiga DV, **Bogliš A**, Duicu C. *Innate immunity - the hallmark of Helicobacter pylori infection in pediatric chronic gastritis*. World J Clin Cases. 2021;9(23):6686-6697. doi: 10.12998/wjcc.v9.i23.6686, ISSN 2307-8960, **FI = 1.599 (5,483 pct)**
6. Bănescu C, Tripon F, Trifa AP, Crauciuc AG, **Bogliš A**, Lazar E, Dima D, Macarie I, Duicu C, Iancu M. *Presence of copy number aberrations and clinical prognostic factors in patients with acute myeloid leukemia: an analysis of effect modification. Authors' reply*. Pol Arch Intern Med 2020, 130(4):347-348. DOI: 10.20452/pamw.15327, ISSN 0032-3772, **FI: 3,277 (6,415 pct)**
7. Tripon F, Crauciuc GA, **Bogliš 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, ISSN 0025-7974, **FI: 1.552 (4,785 pct)**
8. Tripon F, Iancu M, Trifa A, Crauciuc GA, **Boglis 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: 10.3390/jcm9010158, ISSN 2077-0383, **FI: 3,303 (8,068 pct)**
9. Tripon F, Iancu M, Trifa A, Crauciuc GA, **Bogliș A**, Balla B, Cosma A, Dima D, Căndea 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)**
 10. Bănescu C, Tripon F, Trifa AP, Crauciuc AG, Moldovan VG, **Bogliș A**, Benedek I, Dima D, Căndea 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, ISSN 2045-7634, **FI: 3,491 (6,124 pct) ARTICOL PEREMIAT UEFISCIDI**
 11. Meliț LE, Mărginean CO, Bănescu C, **Bogliș A**, Mocan S, Iancu M. *The relationship between TLR4 rs4986790 and rs4986791 gene polymorphisms and Helicobacter pylori infection in children with gastritis*. Pathol Res Pract 2019, 215(12):152692. DOI: 10.1016/j.prp.2019.152692, ISSN 1618-0631, **FI: 2,050 (7,625 pct)**
 12. Tripon F, Crauciuc GA, Moldovan VG, **Bogliș A**, Benedek IJ, Lázár E, Bănescu C. *Simultaneous FLT3, NPM1 and DNMT3A mutations in adult patients with acute myeloid leukemia – case study*. Rev Romana Med Lab 2019, 27(3):245-54. DOI:10.2478/rrlm-2019-0022, ISSN 2284-5623, **FI: 0,945 (4,167 pct)**
 13. Bănescu C, Tripon F, Trifa AP, Crauciuc AG, **Bogliș A**, Lazar E, Dima D, Macarie I, Duicu C, Iancu M. *Presence of copy number aberrations and clinical prognostic factors in patients with acute myeloid leukemia: an analysis of effect modification*. Pol Arch Intern Med 2019, 129(12):898-906. doi:10.20452/pamw.15093, ISSN 0032-3772, **FI: 3,007 (6,010 pct)**
 14. 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):461-670. DOI:10.2478/rrlm-2018-0032, ISSN 2284-5623, **FI: 0,8 (5,4 pct)**
 15. Bănescu C, Iancu M, Trifa AP, Dobreanu M, Moldovan VG, Duicu C, Tripon F, Crauciuc A, Skypnyk C, **Bogliș A**, Lazar E. *Influence of XPC, XPD, XPF, and XPG gene polymorphisms on the risk and the outcome of acute myeloid leukemia in a Romanian population*. Tumour Biol 2016, 37(7):9357-66. DOI: 10.1007/s13277-016-4815-6, ISSN 1010-4283, **FI: 2.926 (5,353 pct)**

Articole publicate in extenso în reviste cotate ISI, fără factor de impact (FI)

1. **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*. Proceedings of 5th Medical Genetics Congress with International Participation, Filodiritto Editore-Proceedings 2019, 2:53-59. ISBN 978-88-85813-54-0, fără factor de impact **(15 pct)**
2. **Bogliș A**, Radu GC, Tripon F, Crauciuc GA, Demian S, Duicu C, Bănescu C.. *XRCC1 Arg194Trp and Arg399Gln polymorphisms and risk of non-Hodgkin lymphoma in a Romanian population*. Rev Med Chir Soc Med Nat Iasi 2016, 120(3):644-650, ISSN 0048-7848, fără factor de impact **(15 pct)**

Articole publicate in extenso în reviste BDI

1. Cosma A, Radu C, Moldovan A, **Bogliș A**, Crauciuc G, Horváth E, Cîndea 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. DOI: 10.2478/amma-2019-0005, ISSN 2668-7763, co-autor. **(1,25 pct)**
2. **Boglis A**, Crauciuc AG, Tripon F, Radu CG, Demian S, Duicu C, Banescu C. *No association between GSTT1, GSTM1, and GSTP1 gene polymorphism and risk of non-Hodgkin lymphoma in a population from Romania*. IJIAS 2017; 19(1):1-8, ISSN 2028-9324, autor principal. **(10 pct)**
3. Crauciuc A, Tripon F, Gheorghiu A, Nemes G, **Boglis A**, Banescu C. *Development, Applications, Benefits, Challenges and Limitations of the New Genome Engineering Technique. An Update Study*. Acta Medica Marisiensis 2017, 63(1), 4-9, DOI: 10.1515/amma-2017-0007, ISSN 2668-7763, co-autor. **(1,666 pct)**
4. **Boglis A**, Rac CD, Moldovan E, Duicu C, Bănescu C. *A Rare Chromosomal Disorder – 14q Interstitial Deletion Syndrome*. Acta Medica Marisiensis 2016, 62(3):378-380, DOI: 10.1515/amma-2016-0041, ISSN 2668-7763, autor principal. **(10 pct)**
5. Bodi S, Mircea O, Irimia T, Stanca M, **Bogliș A**, Pușcașiu L. *Cesarean section and placenta previa – causation or just association*. Revista de Obstetrica si Ginecologie 2016, LXIV(2):81-85. ISSN: 1220-5532, co-autor. **(1,666 pct)**
6. Bădescu A, Mircea O, Irimia T, Bodi S, **Bogliș A**, Pușcașiu L, Soldea V. *Deep endometriosis infiltrating the bowel – a continuing debate about the best management*. Revista de Obstetrica si Ginecologie 2016, LXIV(2):103-108. ISSN: 1220-5532, co-autor. **(1,428 pct)**

Articole publicate în rezumat în reviste și volumele unor manifestări științifice cu ISBN sau ISSN – prim-autor / coautor

1. Graf M, **Boglis A.** *Relation between long interspersed nuclear elements and schizophrenia: a literature review.* UMFST – UMCH Research Days, Hamburg, Germany, May the 6th, 2023, Acta Marisiensis - Seria Medica, 2023; 9(Suppl3): 12-13, ISSN 2668-7755 **(2 pct)**
2. Dreihues F, Erbe H, **Boglis A.** *Influence of ACTN3 genotype on exercise-related injuries: a review of the literature.* UMFST – UMCH Research Days, Hamburg, Germany, May the 6th, 2023, Acta Marisiensis - Seria Medica, 2023; 9(Suppl3): 31, ISSN 2668-7755. **(2 pct)**
3. Bănescu C, Crauciuc A, **Bogliš A**, Tripon F. *The spectrum of genetic mutations in acute myeloid leukemia progression from myelodysplastic syndrome.* Al VI-lea Congres de Genetică Medicală cu participare internațională, Craiova, 22-25 septembrie 2022, pg 25. **(0,5 pct)**
4. Tripon F, Crauciuc GA, Lazar E, Muntean (Duicu) C, Trifa A, **Boglis A**, Mihaela Iancu, Banescu Claudia. *The influence of different single nucleotide polymorphisms on acute myeloid leukemia.* Al VI-lea Congres de Genetică Medicală cu participare internațională, Craiova, 22-25 septembrie 2022, pg 63-64. **(0,25 pct)**
5. Andrei Crauciuc, Florin Tripon, Adrian Trifa, Erzsebet Lazar, **Alina Boglis**, Claudia Bănescu. *Utility of comprehensive molecular testing of patients with acute myeloid leukemia.* Al VI-lea Congres de Genetică Medicală cu participare internațională, Craiova, 22-25 septembrie 2022, pg 65. **(0,33 pct)**
6. **Bogliš A**, Tripon F, Crișan SA, Balla B, Soare AM, Vișan N, Bănescu C. *Variații ale numărului de copii (CNV) detectate la copii cu întârziere în dezvoltarea neuropsicomotorie/dizabilitate intelectuală și anomalii congenitale multiple: utilitatea diagnostică a tehnicii MLPA.* A XII-a Conferință Națională de Genetică Medicală „Bolile Rare în Genetică”. Iași, 26-27 februarie 2022, pg. 42-43. **(2 pct)**
7. Bănescu C, Tripon F, **Boglis A.** *Aspecte genetice si clinice in sindromul CHARGE.* A XII-a Conferință Națională de Genetică Medicală „Bolile Rare în Genetică”. Iași, 26-27 februarie 2022, pg. 27-28. **(0,66 pct)**

23.06.2023