Listă de lucrări ISI Web of Science Core Collection
(Bohîlțea Laurențiu Camil)

1. Burcea, A; Bogdan-Andreescu, CF; Albu, CC; Poalelungi, CV; Banateanu, AM; Cadar, E; Mirea, LG; Bohîltea, LC. One-Stage Surgical Management of an Asymptomatic Maxillary Sinus Mucocele with Immediate Lateral Sinus Lift and Simultaneous Implant Placement: A Case Report. J. Clin. Med. 2025, vol. 14, pg. 1946, doi: 10. 3390/jcm14061946

2. Albu, CC; Braila, AD; Poalelungi, CV; Bohîltea, LC; Banateanu, AM; Damian, CM; Dira, LM; Bogdan-Andreescu, CF. Micrognathia as a Diagnosis Marker for the Prenatal Identification of Edwards Syndrome. Biomedicines. 2025, vol. 13, pg. 573, doi: 10. 3390/biomedicines13030573

3. Dan, A; Burtavel, LM; Coman, MC; Focsa, IO; Duta-Ion, S; Juganaru, IR; Zaruha, AG; Codreanu, PC; Strugari, IM; Hotinceanu, IA; Bohiltea, LC; Radoi, VE. Genetic Blueprints in Lung Cancer: Foundations for Targeted Therapies. Cancers. 2024, vol. 16, pg. 4048, doi: 10. 3390/cancers16234048

4. Duta-Ion, SG; Juganaru, IR; Hotinceanu, IA; Dan, A; Burtavel, LM; Coman, MC; Focsa, IO; Zaruha, AG; Codreanu, PC; Bohiltea, LC; Radoi, VE. Redefining Therapeutic Approaches in Colorectal Cancer: Targeting Molecular Pathways and Overcoming Resistance. Int. J. Mol. Sci. 2024, vol. 25, pg. 12507, doi: 10. 3390/ijms252312507

5. Iacoban, SR; Piron-Dumitrascu, M; Bohiltea, CL; Suciu, ID; Voinea, SC; Suciu, N. Socio-economic disparities in prenatal prognosis and intervention accessibility. J. Mind Med. Sci. 2024, vol. 11, pg. 402–411, doi: 10. 22543/23927674. 1541

6. Botea, R; Piron-Dumitrascu, M; Georgescu, TA; Bohiltea, CL; Voinea, SC; Varlas, VN; Iacoban, SR; Suciu, N. Lynch Syndrome-associated Genomic Variants. J. Gastrointest. Liver Dis. 2024, vol. 33, pg. 339–347, doi: 10. 15403/jgld-5856

7. Focsa, IO; Tutulan-Cunita, A; Pavel, A; Prepelita, D; Strugaru, C; Braha, EE; Bohiltea, L; Stambouli, D. Further evidence of a novel PPP1R12A frameshift variant involved in anomalies of sexual developmentEur. J. Hum. Genet. 2024, vol. 32, pg. 134–134

8. Truica, RA; Caragea, AM; Filimon, S; Cojocaru, A; Popovici, M; Curici, A; Bohiltea, L; Ursu, RI. Frequency of CHEK2 variants in a Romanian cohort of non-BRCA cancer patients. Eur. J. Hum. Genet. 2024, vol. 32, pg. 591–592

9. Maioru, OV; Radoi, VE; Coman, MC; Hotinceanu, IA; Dan, AD; Eftenoiu, AE; Burtavel, LM; Bohiltea, LC; Severin, EM. Developments in Genetics: Better Management of Ovarian Cancer Patients. Int. J. Mol. Sci. 2023, vol. 24, pg. 15987, doi: 10. 3390/ijms242115987

10. Radoi, VE; Pop, LG; Maioru, OVI; Sabau, D; Dan, A; Riza, M; Bohiltea, LC. The role of genetic testing in the prognosis and management of solid tumors. A literature review. Rev. Romana Med. Lab. 2023, vol. 31, pg. 163–174, doi: 10. 2478/rrlm-2023-0018

11. Khan, S; Focsa, IO; Budisteanu, M; Stoica, C; Nedelea, F; Bohîltea, L; Caba, L; Butnariu, L; Pânzaru, M; Rusu, C; Jurca, C; Chirita-Emandi, A; Banescu, C; Abbas, W; Sadeghpour, A; Baig, SM; Balgradean, M; Davis, EE. Exome sequencing in a Romanian Bardet-Biedl syndrome cohort revealed an overabundance of causal BBS12 variants. Am. J. Med. Genet. A. 2023, vol. 191, pg. 2376–2391, doi: 10. 1002/ajmg. a. 63322

12. Radoi, VE; Turcan, M; Maioru, OV; Dan, A; Bohiltea, LC; Dumitrescu, EA; Gheorghe, AS; Stanculeanu, DL; Thodi, G; Loukas, YL; Sabau, ID. Homologous Recombination Deficiency Score Determined by Genomic Instability in a Romanian Cohort. Diagnostics. 2023, vol. 13, pg. 1896, doi: 10. 3390/diagnostics13111896

13. Radoi, VE; Pop, LG; Maioru, OV; Dan, A; Riza, M; Novac, MA; Sabau, D; Kim, JH; Song, YJ; Bohiltea, LC. Cutting edge trio-WGS in rare genetic syndrome diagnosis. Acta Endocrinol. 2022, vol. 18, pg. 541–544, doi: 10. 4183/aeb. 2022. 541

14. Topoleanu, S; Ursu, RI; Bohiltea, LC; Curici, A; Cucu, N; Popa, M; Perioc, A; Ionescu, A; Riurean, P; Chelu, I; Dragomir, C; Chelu, G; Caragea, AM; Truica, R; Cojocaru, A; Chifiriuc, MC; Stoica, I. Genetic Variants and Biochemical Parameters Associated with the Risk for Venous Thromboembolism in a Romanian Cohort. Biointerface Res. Appl. Chem. 2022, vol. 13, pg. , doi: 10. 33263/BRIAC134. 308

15. Cocos, R; Mahler, B; Turcu-Stiolica, A; Stoichita, A; Ghinet, A; Shelby, ES; Bohîltea, LC. Risk of Death in Comorbidity Subgroups of Hospitalized COVID-19 Patients Inferred by Routine Laboratory Markers of Systemic Inflammation on Admission: A

Retrospective Study. Viruses-Basel. 2022, vol. 14, pg. 1201, doi: 10. 3390/v14061201

16. Ilie, G; Radoi, V; Ionescu, A; Chelu, I; Dragomir, C; Chelu, G; Popa, M; Basan-Giu, B; Perioc, A; Istrate, O; Grozescu, T; Iordache, P; Pop, L; Cucu, N; Bohiltea, CL; Ursu, RI. Frequnecy of CFTR mutations in a Romanian cohort of individuals with cystic fibrosis. Eur. J. Hum. Genet. 2022, vol. 30, pg. 145–145

17. Radoi, V; Ursu, RI; Dragomir, C; Ionescu, A; Chelu, I; Bohiltea, LC. Genetic testing algorithms for fetal malformations malformations. Eur. J. Hum. Genet. 2022, vol. 30, pg. 363–364

18. Focsa, I; Budisteanu, M; Burloiu, C; Khan, S; Sadeghpour, A; Bohiltea, L; Davis, E; Balgradean, M. A case of Bardet-Biedl syndrome caused by a recurrent variant in BBS12: A case report. Biomed. Rep. 2021, vol. 15, pg. 103, doi: 10. 3892/br. 2021. 1479

19. Poenaru, E; Chirica, VI; Poenaru, C; Curca, GC; Poenaru, A; Jinga, V; Vinereanu, D; Sima, C; Iacob, D; Iordache, P; Pitigoi, D; Radoi, V; Ursu, R; Bohiltea, L; Manolcscu, A. CONSIDERATIONS ON THE RESULTS EVALUATION OF THE GENETIC EPIDEMIOLOGY TRAINING OF APPGENEDU PROJECT. Rom. J. Leg. Med. 2021, vol. 29, pg. 147–156, doi: 10. 4323/rjlm. 2021. 147

20. Ursu, RI; Iordache, P; Radoi, VE; Ursu, GF; Cucu, N; Chirica, V; Iacob, D; Sima, C; Dragoi, OD; Poenaru, E; Bohiltea, LC; Manolescu, A; Jinga, V. Genetic markers for hypertension - a genetic epidemiological study of 5000 Romanian individuals. Eur. Heart J. 2020, vol. 41, pg. 2747–2747

21. Ursu, R; Iordache, P; Radoi, V; Ursu, G; Cucu, N; Chirica, V; Iacob, D; Sima, C; Dragoi, O; Croitoru, O; Poenaru, E; Bohiltea, L; Manolescu, A; Jinga, V. The genetic landscape of hypertension - results from a 5690 Romanian individuals. Eur. J. Hum. Genet. 2020, vol. 28, pg. 717–718

22. Focsa, IO; Budisteanu, M; Burloiu, C; Bohiltea, LC; Balgradean, M. Clinical and molecular characterization of a rare case diagnosed with Bardet Biedl Syndrome. Eur. J. Hum. Genet. 2020, vol. 28, pg. 905–906

23. Radoi, V; Pop, L; Bohiltea, L; Suciu, N; Ursu, R. Variant of unknown clinical significance in the Verheij syndrome gene (PUF60) in a 5 months old boy with multiple neonatal anomalies. Eur. J. Hum. Genet. 2020, vol. 28, pg. 923–923

24. Andrei, O; Iordache, P; Ursu, G; Radoi, V; Bohiltea, L; Ursu, R. Correlation of BDNF, LY86, ABCG2 polymorphisms and obesity in an Romanian Caucasian male cohort. Eur. J. Hum. Genet. 2019, vol. 27, pg. 1351–1351

25. Grozescu, TT; Jensen, TG; Bohiltea, LC. Gene therapy - a practical approach: cloning the LDLr gene in an attempt to treat hypercholesterolemia. Eur. J. Hum. Genet. 2019, vol. 27, pg. 931–932

26. Radoi, V; Kozma, A; Toma, V; Lazarescu, H; Ursu, R; Lackner, AK; Bohiltea, LC; Forna, N. Differential diagnosis and genetic testing for determining the molecular causes underlying oro-dental anomalies in a series of patients. Rom. J. Oral Rehabil. 2019, vol. 11, pg. 90–95

27. Bohiltea, R; Ursu, R; Dragomir, C; Basangiu, B; Chelu, G; Mantescu, O; Malageanu, M; Grigore, S; Bohiltea, L; Radoi, V. BRCA mutations and pregnancy. Case report. Eur. J. Hum. Genet. 2018, vol. 26, pg. 824–824

28. Focsa, IO; Bohiltea, LC; Wollnik, B; Budisteanu, M. ACSL4 intragenic deletion in a boy with complex phenotype. Eur. J. Hum. Genet. 2018, vol. 26, pg. 936–936

29. Radoi, VE; Ursu, RI; Cirstoiu, M; Bohiltea, LC; Bohiltea, RE. Genetics of the Pelvic Organ Prolapse - Literature Review. Proceedings Of The 14th National Congress Of Urogynecology And The National Conference Of The Romanian Association For The Study Of Pain. 2017, pg. 64–68

30. Focsa, IO; Bohiltea, LC; Burloiu, C; Budisteanu, M. The impact of Moyamoya syndrome in a patient with neurofibromatosis type I. J. Neurol. Sci. 2017, vol. 381, pg. 381–382, doi: 10. 1016/j. jns. 2017. 08. 3292

31. Radoi, VE; Istrate, O; Malageanu, M; Grigore, S; Chelu, G; Dragomir, C; Basangiu, B; Bohiltea, R; Bohiltea, LC; Ursu, RI. ArrayCGH for the diagnosis of a ring X Turner syndrome variant. Mol. Cytogenet. 2017, vol. 10, pg.

32. Ursu, RI; Grigore, S; Malageanu, M; Istrate, O; Chelu, G; Dragomir, C; Basangiu, B; Bohiltea, R; Bohiltea, CL; Radoi, VE. A case of a non mosaic trisomy 22 in a 7 months old girl. Mol. Cytogenet. 2017, vol. 10, pg.

33. Ursu, R; Iordache, P; Radoi, VE; Ursu, GF; Cucu, N; Craciunescu, I; Bohiltea, R; Calota, V; Voinoiu, A; Staicu, C; Csiki, I; Mates, D; Bohiltea, LC; Manolescu, A; Jinga, V. Novel loci associated with hypertension in a Romanian cohort of elder male individuals. Eur. Heart J. 2017, vol. 38, pg. 559–559

34. Radoi, VE; Ursu, RI; Poenaru, E; Arsene, C; Bohiltea, CL; Bohiltea, R. Frequency of the UGT1A1*28 Polymorphism in a Romanian Cohort of Gilbert Syndrome Individuals. J. Gastrointest. Liver Dis. 2017, vol. 26, pg. 25–28, doi: 10. 15403/jgld. 2014. 1121. 261. ugt

35. Ursu, RI; Iordache, P; Ursu, GF; Radoi, V; Bohiltea, CL; Cucu, N; Craciunescu, I; Arsene, C; Chelu, G; Calota, V; Voinoiu, A; Staicu, C; Mates, D; Manolescu, A; Jinga, V. Allelic variants associated with hypertension and hypertension-related clinical risk factors in a Romanian cohort of high blood pressure elder males. Eur. Heart J. 2016, vol. 37, pg. 863–863

36. Bohîltea, RE; Cîrstoiu, MM; Turcan, N; Bohiltea, LC; Munteanu, O; Bodean, O; Voicu, D; Baros, A; Bratila, E. Mechanism and Risk Factors for Pelvic Organ Prolapse – Review. 2016, vol. , pg. 50–55

37. Cirstoiu, M; Bohiltea, R; Bratila, E; Berceanu, C; Mehedintu, C; Bohiltea, L; Munteanu, O. Our Experience In Screening For Ovarian Cancer Using The Risk Of Malignancy Algorithm. Int. J. Gynecol. Cancer. 2016, vol. 26, pg. 67–67

38. Bohiltea, R; Cirstoiu, M; Bohiltea, L; Turcan, N; Munteanu, O; Voicu, D; Bodean, O; Bratila, E. Histopathological Diagnosis Of Abnormal Uterine Bleeding Of Endometrial CauseInt. J. Gynecol. Cancer. 2016, vol. 26, pg. 68–69

39. Radoi, VE; Bohiltea, CL; Bohiltea, RE; Albu, DN. Cell free fetal DNA testing in maternal blood of Romanian pregnant womenInt. J. Reprod. Biomed. 2015, vol. 13, pg. 623–626

40. Cocos, R; Sendroiu, A; Schipor, S; Bohiltea, LC; Sendroiu, I. Genotype-Phenotype Correlations in a Mountain Population Community with High Prevalence of Wilson's Disease: Genetic and Clinical Homogeneity (vol 9, e98520, 2014). PLoS One2014, vol. 9, pg. e102619, doi: 10. 1371/journal. pone. 0102619

41. Cocos, R; Sendroiu, A; Schipor, S; Bohîltea, LC; Sendroiu, I; Raicu, F. Genotype-Phenotype Correlations in a Mountain Population Community with High Prevalence of Wilson's Disease: Genetic and Clinical Homogeneity. PLoS One. 2014, vol. 9, pg. e98520, doi: 10. 1371/journal. pone. 0098520

42. Neagos, D; Cretu, R; Sfetea, RC; Mierla, D; Bohiltea, LC. Investigation of the relationship between the risk of spontaneous abortion and C677T and A198C

polymorphisms of the methylenetetrahydrofolate reductase gene. Rev. Romana Med. Lab. 2012, vol. 20, pg. 335–343

43. Belengeanu, V; Viskari, H; Tallila, J; Lahtela, J; Farcas, S; Andreescu, N; Stoian, M; Bohiltea, CL; Fryns, JP. Lethal evolution of a newborn with consistent features of hydrolethalus syndrome - romanian patient. Genet. Couns. 2011, vol. 22, pg. 293–304

44. Cretu, R; Neagos, D; Bohîltea, R; Strugaru, C; Mustata, A; Bohîltea, LC. Chromosome Abnormalities in Prenatal Diagnosis. Gineco ro. 2010, vol. 6, pg. 94–100

45. Bohiltea, LC; Radoi, V; Bohiltea, R. Genetic Causes of Infertility: Chromosomal Abnormalities in Couples with Reproductive Failure. Gineco ro. 2009, vol. 5, pg. 106–111

46. Radoi, V; Bohiltea, LC. Pregnancy-Associated Plasma Protein A and Pregnancy Outcomes. Gineco ro. 2009, vol. 5, pg. 16–20