

**POPIS ZNANSTVENIH RADOVA MEDICINSKOG FAKULTETA OSIJEK OBJAVLJENIH U 2024. GODINI
(Web of Science)**

1. Akca U, Batu E, Jelusic M, Calatroni M, Bakry R, Frkovic M, et al. Comparison of EULAR/PRINTO/PreS Ankara 2008 and 2022 ACR/EULAR classification criteria for granulomatosis with polyangiitis in children. *RHEUMATOLOGY*. 2024;63(SI2):SI122-SI18.
2. Apatić R, Zvanut B, Brkić-Jovanović N, Kadović M, Dido V, Lovrić R. Predicting Clinical Dishonesty Among Nursing Students: The Impact of Personal and Contextual Factors. *HEALTHCARE*. 2024;12(24).
3. Arnautović A, Mijares J, Begagić E, Ahmetspahić A, Pojskić M. Four-level ACDF surgical series 2000-2022: a systematic review of clinical and radiological outcomes and complications. *BRITISH JOURNAL OF NEUROSURGERY*. 2025;39(6):750-61.
4. Aurer I, Jakšić O, Basic-Kinda S, Mrdenović S, Ostojic-Kolonic S, Lozić D, et al. Treatment-Related Risk Factors for Adverse Outcomes of COVID-19 in Patients Treated for Lymphoid Malignancies in the PreOmicron Era-A Study of KroHem, the Croatian Group for Hematologic Diseases. *BIOMEDICINES*. 2024;12(2).
5. Bachmann K, Jenkins B, Asrani V, Bear D, Bolondi G, Boraso S, et al. Core outcome set of daily monitoring of gastrointestinal function in adult critically ill patients: a modified Delphi consensus process (COSMOGI). *CRITICAL CARE*. 2024;28(1).
6. Bajtl D, Bjelos M, Busic M, Curic A, Biuk D, Barac J. Corneal Fourier and Belin-Ambrósio Enhanced Ectasia Analysis in Healthy 4-Year-Old White Children. *CORNEA*. 2024;43(1):59-62.
7. Banjari I, Bilic-kirin, Labovic S, Zaja O. PARENTAL WILLINGNESS TO PARTICIPATE IN A NUTRITION-HEALTH SURVEY DISTORTS RATES OF CHILDREN'S NOURISHMENT STATUS. *NEW ARMENIAN MEDICAL JOURNAL*. 2024;18(2).
8. Baresa T, Jerković I, Basic Z, Curic A, Dujic G, Dolic K, et al. Occurrence of metopic suture in modern and archaeological Croatian population. *CROATIAN MEDICAL JOURNAL*. 2024;65(3):174-9.
9. Baretić M, Primorac D, de Bruijn D, Altabas V. Technology beyond Biology; Isn't It Time to Update WHO's Definition of Health? *MEDICINA-LITHUANIA*. 2024;60(9).
10. Barisić M, Mudri Z, Farcic N, Cebohin M, Degmecic D, Barac I. Subjective Well-Being and Successful Ageing of Older Adults in Eastern Croatia-Slavonia: Exploring Individual and Contextual Predictors. *SUSTAINABILITY*. 2024;16(17).
11. Batinic A, Curkovic A, Bukic J, Zuntar I, Kuret S, Mimica B, et al. Knowledge and Attitudes of Cannabidiol in Croatia among Students, Physicians, and Pharmacists. *PHARMACY*. 2024;12(1).
12. Bedeković D, Bosnjak I, Bilic-Curcic I, Kirner D, Saric S, Novak S. Risk for cardiovascular disease development in rheumatoid arthritis. *BMC CARDIOVASCULAR DISORDERS*. 2024;24(1).
13. Berisha-Muharremi V, Majnarić-Trtica L, Mujaj B. Insulin resistance is an important index to assess glucose and insulin metabolism, but not a biological risk factor for high-risk coronary artery plaque composition. *ATHEROSCLEROSIS*. 2024;392.
14. Bernat R, Windmüller V, Leivaditis V, Dahm M, Schumacher B. VALVE-IN-VALVE IMPLANTATION GONE SOUTH: A CASE REPORT. *ACTA CLINICA CROATICA*. 2024;63:86-9.

15. Bjelos M, Basic M, Rak B, Curic A, Elabjer B. Unveiling Visual Acuity in 58,712 Four-Year-Olds: Standardized Assessment Defined Normative Visual Acuity Threshold. *VISION*. 2024;8(2).
16. Bjelos M, Curic A, Basic M, Rak B, Elabjer B. Genetic Linkage between CAPN5 and TYR Variants in the Context of Albinism and Autosomal Dominant Neovascular Inflammatory Vitreoretinopathy Absence: A Case Report. *INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES*. 2024;25(12).
17. Bjelos M, Curic A, Basic M, Rak B, Elabjer B. Genotype-Phenotype Correlation Model for the Spectrum of TYR-Associated Albinism. *DIAGNOSTICS*. 2024;14(15).
18. Blazekovic I, Samija I, Perisa J, Troselj K, Dzombeta T, Radulovic P, et al. Association of BRAF V600E Mutant Allele Proportion with the Dissemination Stage of Papillary Thyroid Cancer. *BIOMEDICINES*. 2024;12(3).
19. Bogdanic M, Savic V, Klobucar A, Barbic L, Sabadi D, Tomljenovic M, et al. The Re-Emergence of Neuroinvasive Flaviviruses in Croatia During the 2022 Transmission Season. *MICROORGANISMS*. 2024;12(11).
20. Bosnar D, Zagorec M, Basic M, Markovic L, Cigic V, Predovic J, et al. Modification of the Suprachoroidal Buckling Technique for the Treatment of Rhegmatogenous Retinal Detachment. *RETINA THE JOURNAL OF RETINAL AND VITREOUS DISEASES*. 2024;44(1):175-8.
21. Bosnjak I, Bedekovic D, Selthofer-Relatic K, Roguljic H, Mihaljevic I, Dukic D, et al. Heart failure biomarkers in revascularized patients with stable coronary heart disease as clinical outcome predictors. *FRONTIERS IN CARDIOVASCULAR MEDICINE*. 2024;11.
22. Bousquet J, Schünemann H, Sousa-Pinto B, Zuberbier T, Togias A, Samolinski B, et al. Concepts for the Development of Person-Centered, Digitally Enabled, Artificial Intelligence-Assisted ARIA Care Pathways (ARIA 2024). *JOURNAL OF ALLERGY AND CLINICAL IMMUNOLOGY-IN PRACTICE*. 2024;12(10):2648-68.
23. Brackel C, Noij L, Vijverberg S, Legghe C, van der Zee A, van Goudoever J, et al. International Care programs for Pediatric Post-COVID Condition (Long COVID) and the way forward. *PEDIATRIC RESEARCH*. 2024;96(2):319-24.
24. Brkic N, Ljubcic I, Holik H, Coha B. TRANSIENT HYPOPHOSPHATEMIA AS POSSIBLE ADVERSE OUTCOME AFTER IRON DEFICIENCY ANEMIA TREATMENT WITH FERRIC CARBOXYMALTOSE-SINGLE CENTER EXPERIENCE. *ACTA CLINICA CROATICA*. 2024;63(34):475-81.
25. Brkic N, Svagelj D, Omazic J. Pathohistological Changes in the Gastric Mucosa in Correlation with the Immunohistochemically Detected Spiral and Coccoid Forms of *Helicobacter pylori*. *MICROORGANISMS*. 2024;12(6).
26. Brlek P, Bulic L, Bracic M, Projic P, Skaro V, Shah N, et al. Implementing Whole Genome Sequencing (WGS) in Clinical Practice: Advantages, Challenges, and Future Perspectives. *CELLS*. 2024;13(6).
27. Bronic A, Herak D, Margetic S, Milic M. Recomandările naționale ale Societății Croate de Biochimie și Medicină de Laborator pentru recoltarea, prelucrarea probelor de sânge, performanța testării și raportarea rezultatelor pentru testele screening de hemostază: timp de protrombină, timp de trombotest parțial activat, timp de trombină, fibrinogen și D-dimeri. *REVISTA ROMANA DE MEDICINA DE LABORATOR*. 2024;32(4):281-96.

28. Bukic J, Herceg D, Modun D, Krce I, Leskur D, Durdov T, et al. Evaluating Adverse Drug Reactions, Their Reporting Rates and Their Impact on Attitudes Toward Pharmacotherapy Among Female Patients with Schizophrenia: Insights and Implications from a Cross-Sectional Study. *HEALTHCARE*. 2024;12(24).
29. Bukic J, Rusic D, Turic A, Leskur D, Durdov T, Bozic J, et al. Evaluating Pharmacists' Knowledge of Food-Drug Interactions in Croatia: Identifying Gaps and Opportunities. *PHARMACY*. 2024;12(6).
30. Buzancic I, Balen M, Arbanas D, Falamic S, Sola K, Skoko A, et al. Development and Validation of a Tool to Explore Attitudes Towards medication adherence Using a Novel Self-Reported Questionnaire (ADHERE-7). *PHARMACY*. 2024;12(4).
31. Cabreira V, Alty J, Antic S, Araújo R, Aybek S, Ball H, et al. Perspectives on the diagnosis and management of functional cognitive disorder: An international Delphi study. *EUROPEAN JOURNAL OF NEUROLOGY*. 2025;32(1).
32. Cavlin M, Pesic M, Pesic S. THE IMPACT OF RATIO ANALYSIS ON THE EVALUATION AND MANAGEMENT OF LIQUIDITY IN AGRO-PROCESSING COMPANIES. *EKONOMIKA POLJOPRIVREDA-ECONOMICS OF AGRICULTURE*. 2024;71(4):1299-312.
33. Centner M, Kenjeric D, Schönberger E, Centner H, Rimac D, Steiner K, et al. The Interplay between Dietary Habits and Glycemic Control in Type 1 Diabetes: A Comprehensive Prospective FGM Study. *LIFEBASEL*. 2024;14(9).
34. Cicvaric A, Tahtler J, Turk T, Skrinjaric-Cincar S, Koulenti D, Neskovic N, et al. Ventilation Management in a Patient with Ventilation-Perfusion Mismatch in the Early Phase of Lung Injury and during the Recovery. *JOURNAL OF CLINICAL MEDICINE*. 2024;13(3).
35. Csonka P, Hamelmann E, Turkalj M, Roberts G, Mack D. SQ sublingual immunotherapy tablets for children with allergic rhinitis: A review of phase three trials. *ACTA PAEDIATRICA*. 2024;113(6):1209-20.
36. Curkovic M, Kralik K, Curkovic N. Outcomes and implications of a 12-year cross-sectional study on diagnosing and recognizing skin tumors in primary care. *ACTA DERMATOVENEROLOGICA ALPINA PANNONICA ET ADRIATICA*. 2024;33(3):127-32.
37. Cvetko E, Drenjancevic I, Jukic I, Stupin A, Susnjara P, Vulin M, et al. Cross-cultural adaptation and reproducibility of the EPIC-Norfolk food frequency questionnaire in young people living in Croatia. *CROATIAN MEDICAL JOURNAL*. 2024;65(1).
38. Dakovic I, Kostovic I, Vulin K, Prvcic I, Tesovic G, Krakar G, et al. Are important predictors of adverse outcome in children with symptomatic congenital cytomegalovirus infection overlooked in clinical settings? *JOURNAL OF INTERNATIONAL MEDICAL RESEARCH*. 2024;52(9).
39. Dandic A, Samardzic M, Budetic M, Panic I, Drenjancevic I, Kolobaric N, et al. Design and Characterization of Novel Naphthalimide Fluorescent Probe for H2S Detection in Human Serum. *JOURNAL OF FLUORESCENCE*. 2025;35(8):7283-91.
40. Dilber D, Sesto I, Szavits-Nossan J, Jelic A, Macina A, Stambuk K. INTRAVASCULAR LITHOTRIPSY FOR SEVERE STENT UNDEREXPANSION. *ACTA CLINICA CROATICA*. 2024;63:101-4.
41. Dimitrijevic I, Hnatesen D, Rados I, Budrovac D, Raguz M. Relationship Between Psychological Factors and Health-Related Quality of Life in Patients with Chronic Low Back Pain. *HEALTHCARE*. 2024;12(24).

42. Drinkovic N, Beus M, Barbir R, Debeljak Z, Lovakovic B, Kalcec N, et al. Novel PLGA-based nanoformulation decreases doxorubicin-induced cardiotoxicity. *NANOSCALE*. 2024;16(19):9412-25.
43. Dupan Z, Perisa V, Stevic M, Mihalj M, Levak M, Guljas S, et al. The Impact of Pentraxin 3 Serum Levels and Angiotensin-Converting Enzyme Polymorphism on Pulmonary Infiltrates and Mortality in COVID-19 Patients. *BIOMEDICINES*. 2024;12(7).
44. Durdov T, Perisin A, Skaro N, Bukic J, Leskur D, Modun D, et al. Future Healthcare Workers and Ecopharmacovigilance: Where Do We Stand? *PHARMACY*. 2024;12(5).
45. Duspara K, Sikora R, Petrovic A, Roguljic L, Matic A, Kralik K, et al. Changes in Dickkopf-1, but Not Sclerostin, in Gingival Crevicular Fluid Are Associated with Peroral Statin Treatment in Patients with Periodontitis. *MEDICINA-LITHUANIA*. 2024;60(3).
46. Erceg D, Jakirovic M, Prgommet L, Madunic M, Turkalj M. Conducting Drug Treatment Trials in Children: Opportunities and Challenges. *PHARMACEUTICAL MEDICINE*. 2024;38(3):179-204.
47. Faj D, Brkic H, Kopacin V, Majer M, Knezevic Z, Maric S, et al. MONTE CARLO SIMULATION OF PHOTON BREAST RADIO THERAPY OF THE PREGNANT PATIENT Beam Characteristics. *NUCLEAR TECHNOLOGY & RADIATION PROTECTION*. 2024;39(2):154-9.
48. Filipan D, Ivekovic R, Greguric T, Kusic Z, Jukic T. THYROID-ASSOCIATED OPHTHALMOPATHY IN A HYPOTHYROID PATIENT. *ACTA CLINICA CROATICA*. 2024;63(3-4):822-7.
49. Francina M, Mikus M, Mamic M, Jovanovic T, Coric M, Lovric B, et al. Evaluation of PD-L1 Expression in Colorectal Carcinomas by Comparing Scoring Methods and Their Significance in Relation to Clinicopathologic Parameters. *DIAGNOSTICS*. 2024;14(10).
50. Franic A, Lilic M, Katalinic N, Glavas-Obrovac L. Comprehensive Characterization of Anti-HLA and Non-HLA Antibodies in Patients on Kidney Transplant Waiting List and Evaluation of Their Impact on Alloimmunization Risk and Dialysis Treatment. *INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES*. 2024;25(22).
51. Frkovic M, Turcic A, Gagro A, Srsen S, Frkovic S, Rogic D, et al. Erythrocyte Glutathione S-Transferase Activity as a Sensitive Marker of Kidney Function Impairment in Children with IgA Vasculitis. *INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES*. 2024;25(7).
52. Fures J, Duranovic V, Krleza J, Bojanac A, Loncar L, Dakovic I, et al. Calcitonin-Gene-Related Peptide in Migraine and Tension-Type Headache in Children During Interictal Period. *DIAGNOSTICS*. 2024;14(23).
53. Gagro A, Tomicic M, Skaric I, Dawidowsky B. Case report: Suspected transfusion-related acute lung injury type II in a child with refractory systemic juvenile idiopathic arthritis complicated by macrophage activation syndrome. *FRONTIERS IN PEDIATRICS*. 2024;11.
54. Geric M, Pehnek G, Matkovic K, Rinkovec J, Jakovljevic I, Godec R, et al. Air Pollution and Primary DNA Damage among Zagreb (Croatia) Residents: A Cross-Sectional Study. *JOURNAL OF XENOBIOTICS*. 2024;14(1):368-79.
55. Glavic M, Bilajac L, Boljesic M, Bubas M, Capak K, Domislovic M, et al. Assessment of Salt, Potassium, and Iodine Intake in the Croatian Adult Population Using 24 h Urinary Collection: The EH-UH 2 Study. *NUTRIENTS*. 2024;16(16).

56. Govori V, Budincevic H, Morovic S, Derke F, Demarin V. Updated Perspectives on Lifestyle Interventions as Secondary Stroke Prevention Measures: A Narrative Review. *MEDICINA-LITHUANIA*. 2024;60(3).
57. Hanauer S, Sands B, Schreiber S, Danese S, Klopocka M, Kierkus J, et al. Subcutaneous Infliximab (CTP13 SC) as Maintenance Therapy for Inflammatory Bowel Disease: Two Randomized Phase 3 Trials (LIBERTY). *GASTROENTEROLOGY*. 2024;167(5):919-33.
58. Hefer M, Petrovic A, Roguljic L, Kolaric T, Kizivat T, Wu C, et al. Green Tea Polyphenol (-)-Epicatechin Pretreatment Mitigates Hepatic Steatosis in an In Vitro MASLD Model. *CURRENT ISSUES IN MOLECULAR BIOLOGY*. 2024;46(8):8981-94.
59. Held M, Jankovic K, Sestan M, Sapina M, Kifer N, Srsen S, et al. HLA Polymorphisms and Clinical Manifestations in IgA Vasculitis. *INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES*. 2024;25(2).
60. Held M, Kozmar A, Sestan M, Turudic D, Kifer N, Srsen S, et al. Insight into the Interplay of Gd-IgA1, HMGB1, RAGE and PCDH1 in IgA Vasculitis (IgAV). *INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES*. 2024;25(8).
61. Hojsak I, Kolacek S. Role of Probiotics in the Treatment and Prevention of Common Gastrointestinal Conditions in Children. *PEDIATRIC GASTROENTEROLOGY HEPATOLOGY & NUTRITION*. 2024;27(1):1-14.
62. Holik H, Lucijanac M, Krecak I. The impact of statin use on disease-related symptoms in patients with chronic myeloproliferative neoplasms. *ANNALS OF HEMATOLOGY*. 2024;103(5):1783-5.
63. Hosman I, Roic A, Brinar I, Gulin T, Coric M, Rogic D, et al. Cathelicidin in Urinary Tract Diseases: Diagnostic, Prognostic and Therapeutic Potential of an Evolutionary Conserved Antimicrobial Protein. *MEDICINA-LITHUANIA*. 2024;60(12).
64. Janez A, Muzurovic E, Bogdanski P, Czupryniak L, Fabryova L, Fras Z, et al. Modern Management of Cardiometabolic Continuum: From Overweight/Obesity to Prediabetes/Type 2 Diabetes Mellitus. Recommendations from the Eastern and Southern Europe Diabetes and Obesity Expert Group. *DIABETES THERAPY*. 2024;15(9):1865-92.
65. Jankovic D, Selimovic E, Kuharic M, Splavski B, Rotim K, Arnautovic K. Understanding Adult Central Nervous System Hemangioblastomas: A Systematic Review. *WORLD NEUROSURGERY*. 2024;191:11927.
66. Jedud L, Cicvaric A, Bogdan M, Koulenti D, Rello J, Debeljak Z, et al. A Change in Nosocomial Infections among Surgical ICU Patients in the COVID-19 Era and MALDI-TOF Mass Spectrometry-A Cross-Sectional Study. *MICROORGANISMS*. 2024;12(8).
67. Jelakovic B, Glavic M, Sermek M, Bilajac L, Bubas M, Sluzek V, et al. Croatian Action on Salt and Health (CRASH): On the Road to Success-Less Salt, More Health. *NUTRIENTS*. 2024;16(10).
68. Jelic A, Predrijevac M, Rotkvic L, Slivnjak V, Sesto I, Nossan J, et al. TAVI PATIENT WITH RCA DISSECTION, POST-TAVR HIGH DEGREE AV BLOCK AND ACUTE NEUROLOGICAL INJURY. *ACTA CLINICA CROATICA*. 2024;63:111-5.
69. Jelusic L, Vidic H, Vceva A, Zubcic Z, Mihalj H, Kljajic Z, et al. Correlations between clinical parameters and PSQ in children with suspected OSA. *INTERNATIONAL JOURNAL OF PEDIATRIC OTORHINOLARYNGOLOGY*. 2024;186.

70. Josko B, Kresimir R, Ante R, Nina R, Branimir C, Vladimir K. Pure arterial malformation of the fetal PCA treated with flow diverter stent-case report and literature review. *INTERVENTIONAL NEURORADIOLOGY*. 2024.
71. Jovanovic Z, Pesut S, Miletic B. Comparison of perception of stress and consumption of anxiolytics in hospital and out-hospital conditions: a cross-sectional study. *FRONTIERS IN PUBLIC HEALTH*. 2024;12.
72. Jovicic Z, Pesic M. MAKING UNCERTAIN BUSINESS DECISIONS IN THE BANKING SECTOR. *CASOPIS ZA EKONOMIJU I TRZISNE KOMUNIKACIJE*. 2024;14(2):665-74.
73. Juras A, Gornik K, Held M, Sestan M, Turudic D, Sapina M, et al. Association of Glutathione Transferase M1, T1, P1 and A1 Gene Polymorphism and Susceptibility to IgA Vasculitis. *INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES*. 2024;25(14).
74. Kadivnik M, Plecko D, Kralik K, Arvaj N, Wagner J. Role of IL-6, IL-10 and TNF α Gene Variants in Preterm Birth. *JOURNAL OF CLINICAL MEDICINE*. 2024;13(8).
75. Karadjole T, Butkovic I, Dimova A, Molnar V, Savoric J, Bacic G, et al. Stone-induced urethral fistula treatment with microfragmented adipose tissue containing mesenchymal stem cells: a case report from veterinary medicine with potential application in humans. *CROATIAN MEDICAL JOURNAL*. 2024;65(3):288-92.
76. Kasap E, Obrovac L, Jukic M, Mihaljevic I, Posavi A, Cincar S. DIFFERENCES IN CLINICAL CHARACTERISTICS OF PATIENTS WITH CHRONIC OBSTRUCTIVE PULMONARY DISEASE (COPD) IN OSIJEK AND ZADAR AND POSSIBLE ASSOCIATION WITH GLOBAL DNA METHYLATION AS AN EPIGENETIC BIOMARKER. *ACTA CLINICA CROATICA*. 2024;63(3-4):57887.
77. Katalinic D, Aleric I, Skrlec I, Talapko J, Kattner E, Tentor D, et al. Primary pulmonary Hodgkin's lymphoma coexisting with extreme erythrocyte sedimentation rate. *BIOCHEMIA MEDICA*. 2024;34(3).
78. Khaznadar F, Khaznadar O, Petrovic A, Hefer M, Gjoni F, Gjoni S, et al. MAFLD Pandemic: Updates in Pharmacotherapeutic Approach Development. *CURRENT ISSUES IN MOLECULAR BIOLOGY*. 2024;46(7):6300-14.
79. Klapac-Basar M, Kovac T, Apatic R, Mudri Z, Basar T, Juric S, et al. PREVALENCE OF RISK FACTORS FOR DEVELOPMENT OF CARDIOVASCULAR DISEASES IN URBAN AND RURAL AREAS OF EASTERN CROATIA: A CROSS-SECTIONAL STUDY. *CENTRAL EUROPEAN JOURNAL OF PUBLIC HEALTH*. 2024;32(1):16-24.
80. Klobucar S, Belancic A, Buksa I, Moric N, Rahelic D. Effectiveness of Oral versus Injectable Semaglutide in Adults with Type 2 Diabetes: Results from a Retrospective Observational Study in Croatia. *DIABETOLOGY*. 2024;5(1):60-8.
81. Klobucar S, Detel D, Igrec M, Bergoc A, Rahelic V, Rahelic D. Overweight and Obesity in Adults with Type 1 Diabetes: A Growing Challenge. *DIABETOLOGY*. 2024;5(3):234-45.
82. Klobucar S, Jovanovic G, Kryczyk-Kozioł J, Berkovic M, Loncar J, Moric N, et al. Association of Dietary Inflammatory Index and Thyroid Function in Patients with Hashimoto's Thyroiditis: An Observational Cross-Sectional Multicenter Study. *MEDICINA-LITHUANIA*. 2024;60(9).
83. Kobal I, Plavec D, Loncaric Z, Jerkovic I, Turkalj M. Atopic March or Atopic Multimorbidity-Overview of Current Research. *MEDICINA-LITHUANIA*. 2024;60(1).

84. Kolobaric N, Kozina N, Mihaljevic Z, Drenjancevic I. Angiotensin II Exposure In Vitro Reduces High Salt-Induced Reactive Oxygen Species Production and Modulates Cell Adhesion Molecules' Expression in Human Aortic Endothelial Cell Line. *BIOMEDICINES*. 2024;12(12).
85. Kopic V, Kopic A, Misir M, Petrovic S. Concurrent Onset of Central Retinal Vein Occlusion and Inflammation of a Large Maxillary Odontogenic Cyst: Case Report and Analysis. *REPORTS*. 2024;7(3).
86. Koroljevic Z, Bulic L, Brenner E, Bracic M, Brlek P, Primorac D. Effectiveness of Bobath Therapy vs. Conventional Medical Gymnastics in Psycho-Social and Cognitive Status Improvement in Children with Mild Neurodevelopmental Delay: A Randomized Double-Blinded Prospective Cohort Study. *BIOMEDICINES*. 2024;12(12).
87. Koruga N, Kovacic B, Roncevic A, Dmitrovic B, Pozgain Z, Koruga A, et al. A Rare Case of a Gigantic Retroperitoneal Schwannoma. *MEDICINA-LITHUANIA*. 2024;60(8).
88. Kos E, Cigic V, Busic M, Bjelos M, Miletic D, Elabjer B. Intra- and interobserver reliability of ocular surface analyzer LacryDiag®. *INTERNATIONAL JOURNAL OF OPHTHALMOLOGY*. 2024;17(8):141822.
89. Kos M, Nad T, Stupin A, Drenjancevic I, Kolobaric N, Susnjara P, et al. Juvenile primary hypertension is associated with attenuated macro- and microvascular dilator function independently of body weight. *JOURNAL OF HYPERTENSION*. 2024;42(11):1906-14.
90. Kovacevic M, Adam V, Causevic S. Triiodothyronine hormone supplementation therapy in septic shock patients with euthyroid sick syndrome: two pilot, placebo-controlled, randomized trials. *ANAESTHESIA CRITICAL CARE & PAIN MEDICINE*. 2024;43(2).
91. Kozina N, Jukic I, Mihaljevic Z, Matic A, Radmilovic M, Baric A, et al. The Effect of High-Salt Diet on Oxidative Stress Production and Vascular Function in Tff3-/-/C57BL/6N Knockout and Wild Type (C57BL/6N) Mice. *JOURNAL OF VASCULAR RESEARCH*. 2024;61(5):214-24.
92. Krecak I, Lekovic D, Grohovac D, Sabljic A, Holik H, Zekanovic I, et al. Glycated hemoglobin (HbA1c) and thrombotic risk in polycythemia vera and essential thrombocythemia. *LEUKEMIA & LYMPHOMA*. 2024;65(5):688-91.
93. Krecak I, Pivac L, Holik H, Peric M, Zekanovic I, Cubric E, et al. Prolonged Proton Pump Inhibitor Use and Thrombohemorrhagic Risk in Essential Thrombocythemia and Polycythemia Vera Patients Treated with Long-Term Aspirin: A Pilot Study. *PHARMACOLOGY*. 2024;109(2):110-4.
94. Krleza J, Bojanac A, Jakovljevic G. Determination of L-Asparaginase Activity and Its Therapeutic Monitoring in Children with Hematological Malignancies in a Single Croatian Center. *DIAGNOSTICS*. 2024;14(6).
95. Krstacic G, Jülicher P, Krstacic A, Varounis C. A cost-effectiveness evaluation of a high-sensitivity troponin I guided voluntary cardiovascular risk assessment program for asymptomatic women in Croatia. *INTERNATIONAL JOURNAL OF CARDIOLOGY CARDIOVASCULAR RISK AND PREVENTION*. 2024;20.
96. Krstulovic L, Rastija V, de Carvalho L, Held J, Rajic Z, Zivkovic Z, et al. Design, Synthesis, Antitumor, and Antiplasmodial Evaluation of New 7-Chloroquinoline-Benzimidazole Hybrids. *MOLECULES*. 2024;29(13).
97. Kurbel S. Reinventing the renin-angiotensin-aldosterone system based on experience from the COVID-19 pandemic. *JOURNAL OF PHYSIOLOGY-LONDON*. 2024;602(20):5119-24.

98. Kurbel S, Dodig-Curkovic K. SGLT2 inhibitors improve cardiac function by improving intracellular calcium availability and optimizing the cell shape of cardiac myocytes. JOURNAL OF PHYSIOLOGY LONDON. 2024;602(7):1229-37.
99. Kurevija T, Sojat D, Bosnic Z, Mujaj B, Varzic S, Trtica L. The Reasons for the Low Uptake of New Antidiabetic Drugs with Cardiovascular Effects-A Family Doctor Perspective. JOURNAL OF CLINICAL MEDICINE. 2024;13(6).
100. Kuric T, Popovic Z, Matosa S, Sadikov A, Groznik V, Georgiev D, et al. Memory-Guided Saccades and Non-Motor Symptoms Improve after Botulinum Toxin Therapy in Cervical Dystonia. JOURNAL OF CLINICAL MEDICINE. 2024;13(19).
101. Lajeunesse-Trempe F, Okroj D, Ostarijas E, Ramalho A, Tremblay E, Llewellyn D, et al. Medication and supplement pharmacokinetic changes following bariatric surgery: A systematic review and meta-analysis. OBESITY REVIEWS. 2024;25(8).
102. Laskarin G, Babarovic E, Kifer N, Bulimbasic S, Sestan M, Held M, et al. Involvement of M1-Activated Macrophages and Perforin/Granulysin Expressing Lymphocytes in IgA Vasculitis Nephritis. INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES. 2024;25(4).
103. Latic I, Popovic Z, Mijatovic K, Sahinovic I, Pekic V, Vucic D, et al. Association of intestinal inflammation and permeability markers with clinical manifestations of Parkinson's disease. PARKINSONISM & RELATED DISORDERS. 2024;123.
104. Lauc G, Primorac D. The role of glycans in personalization of preventive health care. CROATIAN MEDICAL JOURNAL. 2024;65(3):293-6.
105. Leipold V, Aleric I, Mlinaric M, Kosmina D, Stanic F, Kasabasic M, et al. Optimizing Choice of Skin Surrogates for Surface-Guided Stereotactic Body Radiotherapy of Lung Lesions Using Four-Dimensional Computed Tomography. CANCERS. 2024;16(13).
106. Leipold V, Jaksic B, Avdicevic A, Kosmina D, Kaucic H, Aleric I, et al. Personalized Ultra-Fractionated Stereotactic Adaptive Radiotherapy for Non-Small Cell Lung Cancer Using Varian Ethos Therapy System. CURRENT ONCOLOGY. 2024;31(12):7625-30.
107. Lemac D, Dumic-Cule I, Legac A, Cengic T, Nikolic I, Cikara I, et al. COMPLICATED POSTERIOR STERNOCLAVICULAR JOINT DISLOCATION WITH AORTIC ARCH IMPINGEMENT. ACTA CLINICA CROATICA. 2024;63(3-4):808-11.
108. Lucijanac M, Krecak I, Galusic D, Holik H, Perisa V, Peric M, et al. Triple a score (AAA: age, absolute neutrophil count and absolute lymphocyte count) and its prognostic utility in patients with overt fibrotic and prefibrotic myelofibrosis. ANNALS OF HEMATOLOGY. 2024;103(6):2157-9.
109. Lucijanac M, Krecak I, Soric E, Sabljic A, Galusic D, Holik H, et al. Evaluation of Absolute Neutrophil, Lymphocyte and Platelet Count and Their Ratios as Predictors of Thrombotic Risk in Patients with Prefibrotic and Overt Myelofibrosis. LIFE-BASEL. 2024;14(4).
110. Lukac J, Baronica K, Sucur A, Sremec J, Tomasovic S, Baronica R, et al. Serum Concentrations of Chemokines CCL20, CXCL8 and CXCL10 in Relapsing-Remitting Multiple Sclerosis and Their Association with Presence of Antibodies against Epstein-Barr Virus. INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES. 2024;25(15).
111. Lukic I, Mihic D, Varzic S, Relatic K, Zibar L, Loinjak D, et al. Septic Cardiomyopathy. REVIEWS IN CARDIOVASCULAR MEDICINE. 2024;25(1).

112. Mamic M, Jovanovic T, Galic S, Jelincic I, Miksic S, Lovric B, et al. Influence of Personality Traits and Organizational Justice on Job Satisfaction among Nurses. BEHAVIORAL SCIENCES. 2024;14(3).
113. Mamic M, Vidic H, Jovanovic T, Galic S, Jelincic I, Miksic S, et al. Croatian Translation and Validation of the Patient Satisfaction with Nursing Care Quality Questionnaire (PSNCQQ). HEALTHCARE. 2024;12(9).
114. Markovic I, Debeljak Z, Dobrosevic B, Lukic M, Mrdenovic S, Kotris A, et al. Metabolic profiling of CD19+cells in chronic lymphocytic leukemia by single-cell mass spectrometry imaging. CLINICA CHIMICA ACTA. 2024;561.
115. Marovic K, Kardum Z, Sahinovic I, Tolic A, Basioli E, Patrk J, et al. CA 15-3 in screening for systemic autoimmune rheumatic disease associated interstitial lung disease: a single center cross-sectional study. RHEUMATOLOGY INTERNATIONAL. 2024.
116. Marusic R, Turk T, Bacun T. CLINICAL EVALUATION, DIAGNOSIS AND TREATMENT OF PHEOCHROMOCYTOMA. ACTA CLINICA CROATICA. 2024;63(3-4):501-12.
117. Masle A, Kibel A, Jukic I, Cicak P, Selthofer-Relatic K, Stupin A, et al. Enhancing Endothelial Function with Nutrient-Enriched Table Hen Eggs: A Randomized Study in Patients Recovering from Acute Coronary Syndrome. CLINICAL INTERVENTIONS IN AGING. 2024;19:953-70.
118. Matijevic V, Mikulic D, Markota D, Cepnja A, Radmilovic G. DIAGNOSIS AND HABILITATION OF CONGENITAL MUSCULAR TORTICOLLIS: A NARRATIVE REVIEW. ACTA CLINICA CROATICA. 2024;63(1):157-64.
119. Matkovic K, Geric M, Kazensky L, Milic M, Kasuba V, Cvitkovic A, et al. Comparison of DNA damage in fresh and frozen blood samples: implications for the comet assay in human biomonitoring studies. ARCHIVES OF TOXICOLOGY. 2024;98(10):3467-76.
120. Matkovic K, Juric A, Jakovljevic I, Kazensky L, Milic M, Kasuba V, et al. Evaluating air pollution and BTEX exposure effects on DNA damage: A human biomonitoring study in Zagreb, Croatia. ATMOSPHERIC ENVIRONMENT. 2025;343.
121. Mazuranic I, Sila S, Misak Z, Kolacek S, Hojsak I. Exercise leads to better sleep in children with inflammatory bowel disease. PEDIATRICS INTERNATIONAL. 2024;66(1).
122. McCrary J, Van Valckenborgh E, Poirel H, de Putter R, van Rooij J, Horgan D, et al. Genetic counselling legislation and practice in cancer in EU Member States. EUROPEAN JOURNAL OF PUBLIC HEALTH. 2024;34(4):666-75.
123. Miculinic A, Kobal I, Kusan T, Turkalj M, Plavec D. Current Challenges in Pediatric Asthma. CHILDREN-BASEL. 2024;11(6).
124. Mihalj M, Stefanic M, Mihaljevic Z, Kolobaric N, Jukic I, Stupin A, et al. Early Low-Grade Inflammation Induced by High-Salt Diet in Sprague Dawley Rats Involves Th17/Treg Axis Dysregulation, Vascular Wall Remodeling, and a Shift in the Fatty Acid Profile. CELLULAR PHYSIOLOGY AND BIOCHEMISTRY. 2024;58(1):83-103.
125. Mihic P, Arambasic J, Mlinarevic D, Saric S, Labor M, Bosnjak I, et al. Coronary Tortuosity Index vs. Angle Measurement Method for the Quantification of the Tortuosity of Coronary Arteries in Non-Obstructive Coronary Disease. DIAGNOSTICS. 2024;14(1).

126. Mijac M, Mestrovic T, Ivkovic-Jurekovic I, Tot T, Vranes J, Ljubin-Sternak S. The Role of Quantitative PCR in Evaluating the Clinical Significance of Human Bocavirus Detection in Children. *VIRUSES-BASEL*. 2024;16(10).
127. Mijac S, Banic I, Genc A, Lipej M, Turkalj M. The Effects of Environmental Exposure on Epigenetic Modifications in Allergic Diseases. *MEDICINA-LITHUANIA*. 2024;60(1).
128. Milas I, Kastelan Z, Petrik J, Bingulac-Popovic J, Cikic B, Sribar A, et al. ABO Blood Type and Urinary Bladder Cancer: Phenotype, Genotype, Allelic Association with a Clinical or Histological Stage and Recurrence Rate. *GLOBAL MEDICAL GENETICS*. 2024;11(03):233-40.
129. Miletic A, Stipoljev F, Vicic A, Serman A, Vlatkovic I. Dilatative fetal cardiomyopathy followed by a mirror syndrome. *WIENER MEDIZINISCHE WOCHENSCHRIFT*. 2024;174(11-12):213-6.
130. Milic M, Barbaric D, Lukic I, Kirin M, Buljanovic V, Seric V. D-dimer assay interference detected by the discrepancy in D-dimer concentrations at different dilutions: a case report. *BIOCHEMIA MEDICA*. 2024;34(3).
131. Mirkov Z, Milosevi N, Faj D. PROPOSED VALUES FOR DIAGNOSTIC REFERENCE LEVELS IN INTRAORAL DENTAL RADIOGRAPHY IN SERBIA. *NUCLEAR TECHNOLOGY & RADIATION PROTECTION*. 2024;39(1):66-73.
132. Mladenec T, Wagner J, Kadivnik M, Pereza N, Ostojic S, Peterlin B, et al. Protective Effect of EBF Transcription Factor 1 (EBF1) Polymorphism in Sporadic and Familial Spontaneous Preterm Birth: Insights from a Case-Control Study. *INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES*. 2024;25(20).
133. Mlinac-Jerkovic K, Kalanj-Bognar S, Heffer M, Blazetic S. Methodological Pitfalls of Investigating Lipid Rafts in the Brain: What Are We Still Missing? *BIOMOLECULES*. 2024;14(2).
134. Murn F, Loncar L, Krleza J, Roic G, Hojsak I, Misak Z, et al. Volumetric Analysis of Motor Cortex and Basal Ganglia in Pediatric Celiac Disease Patients Using volBrain: Implications for Neurological Dysfunction-Preliminary Results. *DIAGNOSTICS*. 2024;14(22).
135. Mursic D, Gluncic T, Ostojic J, Skrinjaric-Cincar S, Kardum L, Dokoza M, et al. Body composition, pulmonary function tests, exercise capacity, and quality of life in chronic obstructive pulmonary disease patients with obesity. *POSTGRADUATE MEDICAL JOURNAL*. 2024;100(1185):469-74.
136. Mursic D, Jalusic T, Ostojic J, Skrinjaric S, Kardum L, Dokoza M, et al. Differences in nutritional status of patients with chronic obstructive pulmonary disease between Mediterranean and non-Mediterranean regions in Croatia. *MONaldi ARCHIVES FOR CHEST DISEASE*. 2024;94(3).
137. Mustapic V, Predrijevac M, Dilber D, Rotkvic L, Macina A, Sesto I, et al. ACUTE ST ELEVATION MYOCARDIAL INFARCTION FOLLOWING BYPASS GRAFT SURGERY: A CASE OF CORONARY SUBCLAVIAN STEAL SYNDROME (CSSS) SUCCESSFULLY TREATED WITH PERCUTANEOUS INTERVENTION. *ACTA CLINICA CROATICA*. 2024;63:96-100.
138. Mutic T, Mutic J, Ilic M, Jovanovic V, Acimovic J, Andjelkovic B, et al. The Global Spread of Microplastics: Contamination in Mussels, Clams, and Crustaceans from World Markets. *FOODS*. 2024;13(23).
139. Muzina D, Kopljar M, Bilic Z, Davidovic B, Glavcic G, Jankovic S, et al. The Value of C-Reactive Protein and Peritoneal Cytokines as Early Predictors of Anastomotic Leak after Colorectal Surgery. *DIAGNOSTICS*. 2024;14(18).

140. Nemet V, Matic S, Zielsdorf S, Tolj I, Vukovic M, Svitek L, et al. Calcifediol and paricalcitol as adjunctive therapies for HSV-1 keratitis and corneal perforation: A case report. *MEDICINE*. 2024;103(49).
141. Niseteo T, Hojsak I, Bulic S, Pustisek N. Effect of Omega-3 Polyunsaturated Fatty Acid Supplementation on Clinical Outcome of Atopic Dermatitis in Children. *NUTRIENTS*. 2024;16(17).
142. Niseteo T, Janecic M, Sila S, Toric A, Serdar L, Visnjic S, et al. Nutritional Outcomes of Bowel Lengthening Procedure in Patients with Short Bowel Syndrome. *NUTRIENTS*. 2024;16(10).
143. Njavro A, Murgic J, Jaksic B, Prpic M, Secan A, Franceschi D, et al. BIOMARKERS AND PERSONALIZED MEDICINE IN PROSTATE CANCER - ADVENT OF PRECISION ONCOLOGY IN (RADIO)THERAPY DECISION-MAKING. *ACTA CLINICA CROATICA*. 2024;63:71-6.
144. Noronha J, Nishi S, Khan T, Mejia S, Kendall C, Kahleová H, et al. Weight management using meal replacements and cardiometabolic risk reduction in individuals with pre-diabetes and features of metabolic syndrome: A systematic review and meta-analysis of randomized controlled trials. *OBSITY REVIEWS*. 2024;25(7).
145. Novak I, Tomic M, Mulabdic D, Pezelj I, Cicek S, Tomaskovic I, et al. PD-L1 expression in testicular germ cell tumors undergoing spontaneous regression. *BIOMOLECULES AND BIOMEDICINE*. 2024;24(6):1751-60.
146. Omazic J, Muller A, Dumancic B, Kadivnik M, Aladrovic J, Paden L, et al. Metabolic and Immune Parameters in Pregnant Women with Impaired Glucose Metabolism-A Pilot Study. *METABOLITES*. 2024;14(10).
147. Opack S, Kovac M, Landais C, Debeljak Z, Golding T, Smith G, et al. Dissimilar effect of organometallic ruthenium complexes on the viability of MDR and non-MDR experimental models. *JOURNAL OF INORGANIC BIOCHEMISTRY*. 2024;257.
148. Padoan A, Cadamuro J, Frans G, Cabitza F, Tolios A, De Bruyne S, et al. Data flow in clinical laboratories: could metadata and peridata bridge the gap to new AI-based applications? An investigation on behalf of the European Federation of Clinical Chemistry and Laboratory Medicine (EFLM) Working Group on Artificial Intelligence (WG-AI). *CLINICAL CHEMISTRY AND LABORATORY MEDICINE*. 2025;63(4):684-91.
149. Pandurovic T, Stimac D, Turk T, Pesic S, Zubcic V, Bogovic M, et al. EVALUATION OF ULTRASOUND AS AN IMAGING MODALITY IN THE ASSESSMENT OF CAROTID ARTERY INVASION IN PATIENTS WITH HEAD AND NECK CANCER. *ACTA CLINICA CROATICA*. 2024;63(34):701-9.
150. Pasaricek L, Knezevic Z, Brkic H, Davidková M, Navrátil M, Vondráček V, et al. Dosimetric response of radiophotoluminescent glass detectors in a scanning pencil proton beam. *RADIATION MEASUREMENTS*. 2024;176.
151. Pasic H, Vidrih B, Sarac I, Rotim N, Pustahija A, Malojcic B, et al. COCAINE-INDUCED MIDLINE DESTRUCTIVE LESIONS. *ACTA CLINICA CROATICA*. 2024;63(2):431-5.
152. Pavelic E, Weinberger D, Cemerin M, Rod E, Primorac D. Diagnostic considerations in the clinical management of sudden swelling of the knee: a case report and review of the literature. *JOURNAL OF MEDICAL CASE REPORTS*. 2024;18(1).
153. Pavic A, Conkas J, Mumlek I, Zubcic V, Ozretic P. Clinician's Guide to Epitranscriptomics: An Example of N1-Methyladenosine (m1A) RNA Modification and Cancer. *LIFE-BASEL*. 2024;14(10).

154. Pavic V, Kovac-Andric E, Coric I, Rebic S, Uzarevic Z, Gvozdic V. Antibacterial Efficacy and Characterization of Silver Nanoparticles Synthesized via Methanolic Extract of *Fomes fomentarius* L. Fr. *MOLECULES*. 2024;29(16).
155. Pavic V, Viljetic B, Blazetic S, Labak I, Has-Schön E, Heffer M. Temperature-Induced Seasonal Dynamics of Brain Gangliosides in Rainbow Trout (*Oncorhynchus mykiss* Walbaum) and Common Carp (*Cyprinus carpio* L.). *LIFE-BASEL*. 2024;14(10).
156. Pavlinovic D, Plavetic N, Lovasic I, Separovic R, Flam J, Pancirov M, et al. Associations between PIK3CA Mutations and Disease Free Survival in Patients with HR+, HER2-Tumors Treated with Adjuvant Hormonal Therapy: A Real-World Study in Croatia. *BREAST JOURNAL*. 2024;2024.
157. Petrinovic M, Majetic D, Bakula M, Pecin I, Fabris-Vitkovic D, Deskin M, et al. Molecular Mechanisms Affecting Statin Pharmacokinetics after Bariatric Surgery. *INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES*. 2024;25(19).
158. Piskor M, Coric I, Peric B, Spoljaric K, Kirin S, Glavas-Obrovac L, et al. Quinoline- and coumarinbased ligands and their rhenium(III) tricarbonyl complexes: synthesis, spectral characterization and antiproliferative activity on T-cell lymphoma. *JOURNAL OF INORGANIC BIOCHEMISTRY*. 2025;262.
159. Pivic-Kovacevic I, Matic S, Barac J, Vukovic M, Benasic T, Salinger Z. EFFECT OF UNCOMPLICATED ULTRASOUND PHACOEMULSIFICATION CATARACT SURGERY ON CENTRAL MACULAR THICKNESS CHANGES IN THE EARLY POSTOPERATIVE PERIOD IN DIABETIC PATIENTS. *ACTA CLINICA CROATICA*. 2024;63(3-4):619-25.
160. Plavec D, Andaloro C, Ciprandi G, La Mantia I, Miani C, Varricchio A. Editorial: A contemporary look at allergic rhinitis treatments: where are we heading? *FRONTIERS IN ALLERGY*. 2024;5.
161. Plavec D, Vrbica Z. What is pre-COPD and do we know how to treat it? *EXPERT REVIEW OF RESPIRATORY MEDICINE*. 2024;18(6):349-54.
162. Pojatic D, Miskic B, Jelincic I, Pezerovic D, Degmecic D, Cosic V. Association of Ego Defense Mechanisms with Electrolyte and Inflammation Marker Levels, Interdialytic Weight Gain, Depression, Alexithymia, and Sleep Disorders in Patients Undergoing Chronic Hemodialysis. *JOURNAL OF CLINICAL MEDICINE*. 2024;13(23).
163. Predovic J, Bosnar D, Markovic L, Curic A, Bracic J, Georgi T, et al. Vitreous hyper-reflective dots and the macular thickness after cataract surgery. *PLOS ONE*. 2024;19(4).
164. Primorac D, Andelinovic S, Definis-Gojanovic M, Skaro V, Projic P, Coklo M, et al. Identification of skeletal remains in Croatia and Bosnia and Herzegovina, including the homeland war - a 30-year review. *CROATIAN MEDICAL JOURNAL*. 2024;65(3):239-48.
165. Primorac D, Molnar V, Tsoukas D, Uzielienė I, Tremolada C, Brlek P, et al. Tissue engineering and future directions in regenerative medicine for knee cartilage repair: a comprehensive review. *CROATIAN MEDICAL JOURNAL*. 2024;65(3):268-87.
166. Primorac D, Sarac J, Augustin D, Novokmet N, Bego T, Pinhasi R, et al. Y Chromosome Story- Ancient Genetic Data as a Supplementary Tool for the Analysis of Modern Croatian Genetic Pool. *GENES*. 2024;15(6).

167. Puljko B, Grbavac J, Potocki V, Ilic K, Viljetic B, Kalanj-Bognar S, et al. The good, the bad, and the unknown nature of decreased GD3 synthase expression. *FRONTIERS IN MOLECULAR NEUROSCIENCE*. 2024;17.
168. Radic M, Vlaskovic I, Vuckovic M, Slivar S, Kadojic M, Stamenkovic D, et al. Disease Activity, Inflammation Markers, and Quality of Life Are Associated with Muscle Strength in Croatian Rheumatoid Arthritis Patients-A National-Based Study. *MEDICINA-LITHUANIA*. 2024;60(9).
169. Radmilovic G, Popovic-Grle S, Matijevic V. THE EFFECT OF A SINGLE ORAL DOSE OF LARGININE ON QUADRICEPS STRENGTH IN SMOKERS AND NON-SMOKERS: A NON RANDOMIZED CLINICAL TRIAL. *ACTA CLINICA CROATICA*. 2024;63(2):316-25.
170. Radojicic B, Casar B, Rajlic D, Murkovic M, Kasabas M, Kolacio M, et al. National pilot-study on verification of calculated absorbed dose distribution to be delivered in advanced radiotherapy treatment. *RADIATION MEASUREMENTS*. 2024;175.
171. Rahelic V, Perkovic T, Romc L, Perkovic P, Klobucar S, Pavic E, et al. The Role of Behavioral Factors on Chronic Diseases-Practice and Knowledge Gaps. *HEALTHCARE*. 2024;12(24).
172. Rapcan B, Song M, Frkatovic-Hodzic A, Pribic T, Vuk J, Beletic A, et al. Glycan clock of ageinganalytical precision and time-dependent inter- and i-individual variability. *GEROSCIENCE*. 2024;46(6):5781-96.
173. Rastija V, Drenjancevic M, Kujundzic T, Zmaic L, Karnas M. The Antidiabetic Effect of Grape Skin Extracts of Selected Indigenous Croatian White Grapevine Varieties. *FOODS*. 2024;13(24).
174. Roginic S, Mustapic V, Knaflec T, Roginic M, Macina A, Stambuk K. SPECKLE TRACKING ECHOCARDIOGRAPHY ANALYSIS OF GLOBAL AND REGIONAL MYOCARDIAL STRAIN IN DIAGNOSIS AND FOLLOW-UP OF THE PATIENT WITH MYOPERICARDITIS. *ACTA CLINICA CROATICA*. 2024;63:75-80.
175. Rolic T, Mandic S, Lukic I, Banjari I. Can Dietary Iron Bioavailability Influence Colorectal Cancer Risk and Prognosis? *MIDDLE EAST JOURNAL OF CANCER*. 2024;15(3):163-75.
176. Rolic T, Yazdani M, Mandic S, Distant S. Iron Metabolism, Calcium, Magnesium and Trace Elements: A Review. *BIOLOGICAL TRACE ELEMENT RESEARCH*. 2025;203(4):2216-25.
177. Rotkvic L, Misljencevic I, Jelic A, Macina A, Sesto I, Stambuk K. MIGRATION AND MISALIGNMENT OF MYVAL BALLOON EXPANDABLE VALVE DURING TRANSCATETHER AORTIC VALVE IMPLATATION. *ACTA CLINICA CROATICA*. 2024;63:105-10.
178. Rusic D, Ivic M, Slugan A, Leskur D, Modun D, Durdov T, et al. Pilot Study on the Effects of a Cosmetic Serum Containing Niacinamide, Postbiotics and Peptides on Facial Skin in Healthy Participants: A Randomized Controlled Trial. *LIFE-BASEL*. 2024;14(12).
179. Saleh C, Budincevic H. Carotid intima-media thickness and autism spectrum disorder. *INTERNATIONAL JOURNAL OF DEVELOPMENTAL DISABILITIES*. 2024;70(7):1123-5.
180. Saleh C, Budincevic H. The relationship between carotid intima-media thickness and cognitive function and depression in postmenopausal women. *MENOPAUSE REVIEW-PRZEGLAD MENOPAUZALNY*. 2024;23(3):163-5.
181. Saleh C, Ilia T, Schöpfer R, Seidl U, Deraita J, Todua-Lennigk S, et al. Atherosclerosis and depression: is carotid intima-media thicker in patients with depression compared to matched control

individuals? A systematic review and meta-analysis. JOURNAL OF PSYCHIATRIC RESEARCH. 2024;173:216-24.

182. Samarasinghe S, Ostarijas E, Long M, Erridge S, Purkayastha S, Dimitriadis G, et al. Impact of insulin sensitization on metabolic and fertility outcomes in women with polycystic ovary syndrome and overweight or obesity-A systematic review, meta-analysis, and meta-regression. OBESITY REVIEWS. 2024;25(7).

183. Sapina M, Olujic B, Nad T, Vinkovic H, Dupan Z, Hamidovic N, et al. Real-time ultrasound-guided segmental bronchoscopic insufflation in a Tay-Sachs patient with atelectasis. PEDIATRIC PULMONOLOGY. 2024;59(6):1786-8.

184. Saric S, Vuckovic M. TECHNIQUE CROSSOVER IN STENTING CORONARY BIFURCATION. ACTA CLINICA CROATICA. 2024;63:37-42.

185. Sedlic F, Sertic J, Alemka M, Primorac D, Slavica A, Zibar L, et al. The Applied Genomics Development Strategy by the Croatian Academy of Sciences and Arts paves the way for the future development of applied genomics in Croatia. CROATIAN MEDICAL JOURNAL. 2024;65(3):297-302.

186. Serdarusic I, Puseljic N, Santic K, Drenjancevic D, Kardum D. Epidemiology of human respiratory syncytial virus during the severe acute respiratory syndrome coronavirus 2 pandemic in Eastern Croatia. PEDIATRICS AND NEONATOLOGY. 2024;65(1):103-4.

187. Shah N, Brlek P, Bulic L, Brenner E, Skaro V, Skelin A, et al. Genomic sequencing for newborn screening: current perspectives and challenges. CROATIAN MEDICAL JOURNAL. 2024;65(3):261-7.

188. Sikiric P, Blagaic A, Strbe S, Oreskovic L, Oreskovic I, Sikiric S, et al. The Stable Gastric Pentadecapeptide BPC 157 Pleiotropic Beneficial Activity and Its Possible Relations with Neurotransmitter Activity. PHARMACEUTICALS. 2024;17(4).

189. Sila S, Hojsak I. Nutritional Management for Crohn's Disease. NUTRIENTS. 2024;16(16).

190. Simic I, Bilic-Kirin V, Miskulin M, Kotromanovic D, Olujic M, Kovacevic J, et al. The Influence of Health Education on Vaccination Coverage and Knowledge of the School Population Related to Vaccination and Infection Caused by the Human Papillomavirus. VACCINES. 2024;12(11).

191. Sisljagic D, Blazetic S, Heffer M, Delac M, Muller A. The Interplay of Uterine Health and Obesity: A Comprehensive Review. BIOMEDICINES. 2024;12(12).

192. Situm I, Hrvoic L, Mamic G, Dzaja N, Popovic Z, Karkovic N, et al. Efficacy and Safety of High PEEP NIV in COVID-19 Patients. DISASTER MEDICINE AND PUBLIC HEALTH PREPAREDNESS. 2024;18.

193. Slivnjak V, Sesto I, Jelic A, Kalousek V, Cerovec D, Macina A, et al. TWO ACUTE STEMIS AND TWO ACUTE ISCHEMIC STROKES IN THE SAME PATIENT WITHIN FIVE DAYS - WHAT WENT WRONG? ACTA CLINICA CROATICA. 2024;63:90-5.

194. Soher L, Stokanovic M, Prsa S, Miskulin M, Kenjeric D. Adherence to Dietary Recommendations in Organized Living Beneficiaries with Severe Mental Disorders and Their Caregivers. NUTRIENTS. 2024;16(1).

195. Sojat D, Volaric M, Keskic T, Volaric N, Cerovecki V, Majnaric L. Putting Functional Gastrointestinal Disorders within the Spectrum of Inflammatory Disorders Can Improve Classification and Diagnostics of These Disorders. BIOMEDICINES. 2024;12(3).

196. Solic K, Idlbek R, Velki T. An empirical study on differences between self-assessed and measured real risk in online behaviour. *INTERNATIONAL JOURNAL OF ELECTRICAL AND COMPUTER ENGINEERING SYSTEMS*. 2024;15(3):297-304.
197. Solic K, Velki T, Fosic I, Vukovic M. Study on Information Security Awareness using the Behavioral Cognitive Internet Security Questionnaire. *ACTA POLYTECHNICA HUNGARICA*. 2024;21(4):49-68.
198. Srsen S, Held M, Sestan M, Kifer N, Kozmar A, Domic D, et al. Serum Levels of S100A8/A9 as a Biomarker of Disease Activity in Patients with IgA Vasculitis. *BIOMEDICINES*. 2024;12(4).
199. Sruk A, Budincevic H, Simundic A, Dukic L, Radovanovic T, Cicak H, et al. Releasing Dynamic of Serum ST2 and Calprotectin in Patients with Acute Ischemic Stroke. *DIAGNOSTICS*. 2024;14(13).
200. Stanic H, Galic Z, Lukic M, Bingulac-Popovic J, Jukic I. Risk of new alloimmunization in patients on anti-CD38 treatment using tube LISS-IAT method. *TRANSFUSION AND APHERESIS SCIENCE*. 2024;63(2).
201. Starcevic N, Petrovic T, Pavlovic T, Klaric D, Primorac D. McCleery Syndrome Caused by Pectoralis Minor Hypertrophy Treated with Multimodal Physical Therapy-A Case Report. *JOURNAL OF CLINICAL MEDICINE*. 2024;13(10).
202. Strbac T, Elabjer B, Koprivanac A, Busic M. Undetected Ocular Mass as a Critical Alert for Identifying Uveal Metastasis. *CASE REPORTS IN OPHTHALMOLOGICAL MEDICINE*. 2024;2024.
203. Sutic M, Dmitrovic B, Jakovcevic A, Dzubur F, Orsolich N, Debeljak Z, et al. Transcriptomic Profiling for Prognostic Biomarkers in Early-Stage Squamous Cell Lung Cancer (SqCLC). *CANCERS*. 2024;16(4).
204. Svitek L, Grubisic B, Schonberger E, Zlosa M, Sabadi D, Lisnjic D, et al. Syndrome of inappropriate antidiuretic hormone secretion as an adverse reaction of ciprofloxacin: a case report and literature review. *BIOCHEMIA MEDICA*. 2024;34(1).
205. Svitek L, Lisnjic D, Grubisic B, Zlosa M, Schönberger E, Vlastic N, et al. GDF-15 Levels and Other Laboratory Findings as Predictors of COVID-19 Severity and Mortality: A Pilot Study. *BIOMEDICINES*. 2024;12(4).
206. Szabó P, Bonet S, Hetényi R, Hanna D, Kovács Z, Prisztóka G, et al. Systematic review: pain, cognition, and cardioprotection-unpacking oxytocin's contributions in a sport context. *FRONTIERS IN PHYSIOLOGY*. 2024;15.
207. Szinger D, Berki T, Drenjancevic I, Samardzic S, Zelic M, Sikora M, et al. Raising Epidemiological Awareness: Assessment of Measles/MMR Susceptibility in Highly Vaccinated Clusters within the Hungarian and Croatian Population-A Sero-Surveillance Analysis. *VACCINES*. 2024;12(5).
208. Tahtler J, Cicvaric A, Koulenti D, Karvouniaris M, Bogdan M, Kralik K, et al. Isolation of Candida Species Is Associated with Comorbidities, Prolonged Mechanical Ventilation, and Treatment Outcomes in Surgical ICU Patients, a Cross-Sectional Study. *JOURNAL OF FUNGI*. 2024;10(11).
209. Talapko J, Eric S, Mestrovic T, Stipetic M, Juzbasic M, Katalinic D, et al. The Impact of Oral Microbiome Dysbiosis on the Aetiology, Pathogenesis, and Development of Oral Cancer. *CANCERS*. 2024;16(17).
210. Talapko J, Juzbasic M, Mestrovic T, Matijevic T, Mesaric D, Katalinic D, et al. Aggregatibacter actinomycetemcomitans: From the Oral Cavity to the Heart Valves. *MICROORGANISMS*. 2024;12(7).

211. Talapko J, Talapko D, Katalinic D, Kotris I, Eric I, Belic D, et al. Health Effects of Ionizing Radiation on the Human Body. *MEDICINA-LITHUANIA*. 2024;60(4).
212. Tomic M, Vrabec R, Hendelja D, Kolaric V, Bulum T, Rahelic D. Diagnostic Accuracy of Hand-Held Fundus Camera and Artificial Intelligence in Diabetic Retinopathy Screening. *BIOMEDICINES*. 2024;12(1).
213. Tomic S, Zjalic M, Popovic Z, Dupan Z, Heffer M, Mujkic D, et al. Case report: Rapid-onset parkinsonism after a hornet sting. *FRONTIERS IN NEUROLOGY*. 2024;15.
214. Tot O, Mrdenovic S, Ivic V, Roncevic R, Milic J, Viljetic B, et al. Age-Related Effects of Inhalational Anesthetics in B4galnt1-Null and Cuprizone-Treated Mice: Clinically Relevant Insights into Demyelinating Diseases. *CURRENT ISSUES IN MOLECULAR BIOLOGY*. 2024;46(8):8376-94.
215. Trutin I, Stipancic G, Sapina M, Oletic L, Laganovic M. INCREASED RENAL RESISTIVE INDEX AS A MARKER OF EARLY STAGE OF DIABETIC NEPHROPATHY IN NORMOALBUMINURIC CHILDREN WITH TYPE 1 DIABETES MELLITUS. *ACTA CLINICA CROATICA*. 2024;63(1):36-44.
216. Turkalj M, Gospic A, Dzidic I, Banic I. Food Allergen Immunotherapy in the Treatment of Patients with IgE-Mediated Food Allergy. *MEDICINA-LITHUANIA*. 2024;60(1).
217. Vasilj-Mihaljevic M, Mihaljevic I, Bekic S, Zubcic Z, Vasilj A, Daus-Sebedak D, et al. CORRELATION OF TPO ANTIBODY CONCENTRATION WITH THYROID HORMONES AS A PREDICTOR OF CLINICAL HYPOTHYROIDISM. *ACTA CLINICA CROATICA*. 2024;63(3-4):542-51.
218. Vidovic S, Kotromanovic S, Pogorelic Z. Depression, Anxiety, and Stress Symptoms Among Students in Croatia During the COVID-19 Pandemic: A Systematic Review. *JOURNAL OF CLINICAL MEDICINE*. 2024;13(20).
219. Vilibic-Cavlek T, Krcmar S, Bogdanic M, Tomljenovic M, Barbic L, Roncevic D, et al. An Overview of Tick-Borne Encephalitis Epidemiology in Endemic Regions of Continental Croatia, 2017-2023. *MICROORGANISMS*. 2024;12(2).
220. Viljetic B, Blazetic S, Labak I, Ivic V, Zjalic M, Heffer M, et al. Lipid Rafts: The Maestros of Normal Brain Development. *BIOMOLECULES*. 2024;14(3).
221. Vinkovic M, Hecimovic A, Jukic I, Vuk T. Aggregates in apheresis-derived platelet concentrates: A 5year single-centre experience. *VOX SANGUINIS*. 2024;119(7):686-92.
222. Volaric N, Sojat D, Volaric M, Vcev I, Keskic T, Majnaric L. The gender and age perspectives of allostatic load. *FRONTIERS IN MEDICINE*. 2024;11.
223. Vrkljan A, Tengg A, Palaversa T, Marusic S, Ruzic L, Bilic-Curcic I, et al. Thyroid Stimulating Hormone as a Possible Additional COVID-19 Outcome Marker. *MEDICINA-LITHUANIA*. 2024;60(2).
224. Vuckovic M, Saric S. CONSEQUENCES OF THE IMPOSSIBILITY TO PROVIDE A FINAL KISSING BALLOON IN DUAL STENT BIFURCATION TECHNIQUE. *ACTA CLINICA CROATICA*. 2024;63:43-6.
225. Vukelic I, Susa B, Klobucar S, Buljevic S, Prso A, Belancic A, et al. Exosome-Derived microRNAs: Bridging the Gap Between Obesity and Type 2 Diabetes in Diagnosis and Treatment. *DIABETOLOGY*. 2024;5(7):706-24.
226. Vulin M, Drenjancevic I, Muller A, Mihaljevic Z, Kolobaric N, Susnjara P, et al. Placenta may exert fetal protection against maternal high salt diet intake via renin-angiotensin-aldosterone system. *PLACENTA*. 2024;158:136-44.

227. Vulin M, Muller A, Drenjancevic I, Susnjara P, Mihaljevic Z, Stupin A. High dietary salt intake attenuates nitric oxide mediated endothelium-dependent vasodilation and increases oxidative stress in pregnancy. JOURNAL OF HYPERTENSION. 2024;42(4):672-84.
228. Wagenhofer V, Mihaljevic I, Kralj T, Vrdoljak D, Kizivat T. DIAGNOSTIC VALUE OF STIMULATED SERUM THYROGLOBULIN IN THE FOLLOW-UP OF PATIENTS WITH DIFFERENTIATED THYROID CANCER. ACTA CLINICA CROATICA. 2024;63(3-4):468-74.
229. Zidovec-Lepej S, Bodulic K, Bogdanic M, Gorenec L, Savic V, Grgic I, et al. Proinflammatory Chemokine Levels in Cerebrospinal Fluid of Patients with Neuroinvasive Flavivirus Infections. MICROORGANISMS. 2024;12(4).
230. Zlosa M, Grubisic B, Svitek L, Sabadi D, Canecki-Varzic S, Mihaljevic I, et al. Implications of Dysnatremia and Endocrine Disturbances in COVID-19 Patients. INTERNATIONAL JOURNAL OF MOLECULAR SCIENCES. 2024;25(18).
231. Zulj M, Raguz M, Petrovic A, Kralik K, Juranic B, Miksic S, et al. INCIDENCE AND PREVALENCE OF INFLAMMATORY BOWEL DISEASE IN OSIJEK-BARANJA COUNTY, CROATIA, 2000-2014. ACTA CLINICA CROATICA. 2024;63(3-4):626-37.