

LIST OF SCIENTIFIC PAPERS PUBLISHED IN 2022

1. Balog M, Anderson AC, Heffer M, Korade Z, Mirnics K. Effects of Psychotropic Medication on Somatic Sterol Biosynthesis of Adult Mice. *Biomolecules*. 2022;12(10).
2. Balog M, Anderson A, Genaro-Mattos TC, Korade Z, Mirnics K. Individual and simultaneous treatment with antipsychotic aripiprazole and antidepressant trazodone inhibit sterol biosynthesis in the adult brain. *Journal of Lipid Research*. 2022;63(8).
3. Balog M, Anderson A, Gurumurthy CB, Quadros RM, Korade Z, Mirnics K. Knock-in mouse models for studying somatostatin and cholecystokinin expressing cells. *Journal of Neuroscience Methods*. 2022;381.
4. Barisic I, Balenovic D, Udovicic M, Bardak D, Strinic D, Vlainic J, et al. Stable Gastric Pentadecapeptide BPC 157 May Counteract Myocardial Infarction Induced by Isoprenaline in Rats. *Biomedicines*. 2022;10(2).
5. Bilic-Curcic I, Berkovic MC, Bozek T, Simel A, Majanovic SK, Canecki-Varzic S. Comparative efficacy and safety of two fixed ratio combinations in type 2 diabetes mellitus patients previously poorly controlled on different insulin regimens: a multi-centric observational study. *European Review for Medical and Pharmacological Sciences*. 2022;26(8):2782-93.
6. Borocz K, Samardzic S, Drenjancevic I, Markovics A, Berki T, Nemeth P. Dynamic Features of Herd Immunity: Similarities in Age-Specific Anti-Measles Seroprevalence Data between Two Countries of Different Epidemiological History. *Journal of Clinical Medicine*. 2022;11(4).
7. Budimir I, Tomasovic-Loncaric C, Kralik K, Conkas J, Eljuga D, Zic R, et al. Higher Expressions of SHH and AR Are Associated with a Positive Receptor Status and Have Impact on Survival in a Cohort of Croatian Breast Cancer Patients. *Life-Basel*. 2022;12(10).
8. Candrljic M, Tomas M, Karl M, Malesic L, Vcev A, Peric Kacarevic Z, et al. Comparison of Injectable Biphasic Calcium Phosphate and a Bovine Xenograft in Socket Preservation: Qualitative and Quantitative Histologic Study in Humans. *International Journal of Molecular Sciences*. 2022;23(5).
9. Cekic N, Grgic A, Kokot A, Mujkic R, Mujkic DS, Bijelic N, et al. Influence of Maternal Diet and Intergenerational Change in Diet Type on Ovarian and Adipose Tissue Morphology in Female Rat Offspring. *Medicina-Lithuania*. 2022;58(7).

10. Cicvaric A, Tahtler JG, Vukusic TV, Bekavac I, Kvolik S. Management of Anesthesia and Perioperative Procedures in a Child with Glucose-6-Phosphate Dehydrogenase Deficiency. *Journal of Clinical Medicine*. 2022;11(21).
11. Cilic AZ, Zemba M, Cilic M, Strbe S, Ilic S, Vukojevic J, et al. BPC 157, L-NAME, L-Arginine, NO-Relation, in the Suited Rat Ketamine Models Resembling "Negative-Like" Symptoms of Schizophrenia. *Biomedicines*. 2022;10(7).
12. Curcic IB, Kizivat T, Petrovic A, Smolic R, Tabll A, Wu GY, et al. Therapeutic Perspectives of IL1 Family Members in Liver Diseases: An Update. *Journal of Clinical and Translational Hepatology*. 2022;10(6):1186-93.
13. Cvetko ED, Nestic N, Matic A, Ahic JM, Drenjancevic I. Effects of 8-week increment aerobic exercise program on bone metabolism and body composition in young non-athletes. *European Journal of Applied Physiology*. 2022;122(4):1019-34.
14. Debeljak Z, Vrcek IV, Drinkovic N, Micek V, Galic E, Gorup D, et al. Imaging mass spectrometry differentiates the effects of doxorubicin formulations on non-targeted tissues. *Analyst*. 2022;147(14):3201-8.
15. Drenjancevic I, Samardzic S, Stupin A, Borocz K, Nemeth P, Berki T. Measles Vaccination and Outbreaks in Croatia from 2001 to 2019; A Comparative Study to Other European Countries. *International Journal of Environmental Research and Public Health*. 2022;19(7).
16. Drenjancevic I, Stupin A, Susnjara P, Kolobaric N, Kolar L, Masle AM, et al. Does functional food provide benefits for cardiovascular health? ongoing studies in scientific centre of excellence. *Journal of Hypertension*. 2022;40(SUPPL 1):E206-E.
17. Elmtalab S, Shanei A, Dastjerdi MHC, Brki H, Abedi I, Amouheidari A. Determination of the neutron contamination during brain radiotherapy using a moderated-boron trifluoride detector and the MCNP Monte Carlo code. *Radiation Protection Dosimetry*. 2022;198(3):129-38.
18. Ferrari P, Ginjaume M, Hupe O, O'Connor U, Vanhavere F, Bakhanova E, et al. What Is Worth Knowing in Interventional Practices about Medical Staff Radiation Exposure Monitoring: A Review of Recent Outcomes of EURADOS Working Group 12. *Environments*. 2022;9(4).
19. Fidahic M, Nujic D, Civljak M, Runjic R, Markotic F, Vidak M, et al. Standard of care for COVID-19 in randomized clinical trials registered in trial registries and published in preprint servers and scholarly journals: a cross-sectional study. *Bmc Medical Research Methodology*. 2022;22(1).

20. Garg K, Gienapp AJ, Chaurasia B, Splavski B, Arnautovic KI. In Reply to the Letter to the Editor Regarding "Bibliometric Analysis of Publications From 2011-2020 in 6 Major Neurosurgical Journals (Part 1): Geographic, Demographic, and Article Type Trends". *World Neurosurgery*. 2022;158:343-.
21. Grubisic S, Kristic M, Lisjak M, Miskovic Spoljaric K, Petrovic S, Vila S, et al. Effect of Wheatgrass Juice on Nutritional Quality of Apple, Carrot, Beet, Orange and Lemon Juice. *Foods*. 2022;11(3).
22. Guljas S, Bensic M, Krivdic Dupan Z, Pavlovic O, Krajina V, Pavokovic D, et al. Dynamic Contrast Enhanced Study in Multiparametric Examination of the Prostate-Can We Make Better Use of It? *Tomography*. 2022;8(3):1509-21.
23. Hnatesen D, Pavic R, Rados I, Dimitrijevic I, Budrovac D, Cebohin M, et al. Quality of Life and Mental Distress in Patients with Chronic Low Back Pain: A Cross-Sectional Study. *International Journal of Environmental Research and Public Health*. 2022;19(17).
24. Hnatesen D, Rados I, Dimitrijevic I, Budrovac D, Omrcen I, Pavic R, et al. Influence of the Cognitive and Emotional Status of Patients with Chronic Pain on Treatment Success (Reduction in Pain Intensity and Adherence to Pharmacotherapy): A Prospective Study. *International Journal of Environmental Research and Public Health*. 2022;19(23).
25. Holik D, Dumencic B, Epih M, Epih N, Popic B, Marinovic EM, et al. The influence of COVID-19 pandemic on the frequency of suicides in Croatia. *Psychiatria Danubina*. 2022;34(2):334-41.
26. Huet C, Eakins J, Zankl M, Maria Gomez-Ros J, Jansen J, Moraleda M, et al. Monte Carlo calculation of organ and effective doses due to photon and neutron point sources and typical X-ray examinations: Results of an international intercomparison exercise. *Radiation Measurements*. 2022;150.
27. Jukic T, Vidranski V, Blazekovic I, Prpic M, Jaksic I, Pourmodjib K, et al. The prevalence of subclinical hypothyroidism in the population of elderly nursing home residents in Zagreb. *Acta Clinica Croatica*. 2022;61(1):38-45.
28. Kadivnik M, Kralik K, Muller-Vranjes A, Vucemilovic-Juric V, Sijanovic S, Wagner J. Progesterone receptor genetic variants in pregnant women and fetuses as possible predictors of spontaneous premature birth: A preliminary case-control study. *Journal of Obstetrics and Gynaecology Research*. 2022;48(5):1099-109.

29. Kardum D, Bell EF, Grcic BF, Muller A. Duration of skin-to-skin care and rectal temperatures in late preterm and term infants. *Bmc Pregnancy and Childbirth*. 2022;22(1).
30. Kardum D, Serdarusic I, Biljan B, Santic K, Zivkovic V. Readmission of late preterm and term neonates in the neonatal period. *Clinics*. 2022;77.
31. Kardum D, Becic T, Vrsalovic M, Luksic B, Carevic V, Fabijanic D. Left-sided inferior vena cava associated with proximal deep venous thrombosis of the left lower extremity. *Acta Clinica Croatica*. 2022;61(1):145-8.
32. Kardum Z, Milas-Ahic J, Sahinovic I, Masle AM, Ursic D, Kos M. Serum levels of interleukin 17 and 22 in patients with systemic sclerosis: a single-center cross-sectional study. *Rheumatology International*. 2022.
33. Knezovic A, Kolobaric N, Drenjancevic I, Mihaljevic Z, Susnjara P, Jukic I, et al. Role of Oxidative Stress in Vascular Low-Grade Inflammation Initiation Due to Acute Salt Loading in Young Healthy Individuals. *Antioxidants*. 2022;11(3).
34. Kolar L, Stupin M, Susnjara P, Stupin A, Drenjancevic I. Functional food enriched in N-3 polyunsaturated fatty acids, selenium, lutein and vitamin E enhances microvascular endothelial function of competitive athletes. *Journal of Hypertension*. 2022;40(SUPPL 1):E205-E.
35. Kopacin V, Kasabasic M, Faj D, Hubert MdS, Galic S, Ivkovic A, et al. Development of a computational pregnant female phantom and calculation of fetal dose during a photon breast radiotherapy. *Radiology and Oncology*. 2022;56(4):541-51.
36. Koprivic I, Marjanovic K, Matic A, Levak MT, Lovric I, Pauzar B, et al. Serum leptin level in breast cancer. *Acta Clinica Croatica*. 2022;61(1):79-85.
37. Korade Z, Tallman KA, Kim H-YH, Balog M, Genaro-Mattos TC, Pattnaik A, et al. Dose-Response Effects of 7-Dehydrocholesterol Reductase Inhibitors on Sterol Profiles and Vesicular Stomatitis Virus Replication. *Acs Pharmacology & Translational Science*. 2022.
38. Koruga N, Koruga AS, Roncevic R, Turk T, Kopacin V, Kretic D, et al. Telemedicine in Neurosurgical Trauma during the COVID-19 Pandemic: A Single-Center Experience. *Diagnostics*. 2022;12(9).
39. Koruga N, Puseljic S, Tomac V, Koruga AS, Marjanac I, Biljan B, et al. Severe Cranio-Cervical Stenosis in a Child with Saul-Wilson Syndrome: A Case Report. *Children-Basel*. 2022;9(4).

40. Koruga N, Roncevic A, Koruga AS, Sabadi D, Drenjancevic D, Prica A, et al. Aggressive Pyogenic Spondylitis Caused by *S. constellatus*: A Case Report. *Diagnostics*. 2022;12(11).
41. Krajina I, Stupin A, Sola M, Mihalj M. Oxidative Stress Induced by High Salt Diet- Possible Implications for Development and Clinical Manifestation of Cutaneous Inflammation and Endothelial Dysfunction in Psoriasis vulgaris. *Antioxidants*. 2022;11(7).
42. Kralj T, Kokot A, Zlatar M, Masnec S, Kasnik Kovac K, Milkovic Perisa M, et al. Stable Gastric Pentadecapeptide BPC 157 Therapy of Rat Glaucoma. *Biomedicines*. 2022;10(1).
43. Kuna L, Zjalic M, Kizivat T, Roguljic H, Nincevic V, Omanovic Kolaric T, et al. Pretreatment of Garlic Oil Extracts Hampers Epithelial Damage in Cell Culture Model of Peptic Ulcer Disease. *Medicina-Lithuania*. 2022;58(1).
44. Kvolik Pavic A, Zubcic V. Osteomyelitis of the Jaw in COVID-19 Patients: A Rare Condition With a High Risk for Severe Complications. *Frontiers in Surgery*. 2022;9.
45. Kvolik S, Koruga N, Skiljic S. Analgesia in the Neurosurgical Intensive Care Unit. *Frontiers in Neurology*. 2022;12.
46. Latin K, Mastanjevic K, Raguz N, Bulaic M, Luzaic R, Heffer M, et al. Differences in Fatty Acid Profile and Physical-Chemical Composition of Slavonska slanina-Dry Cured Smoked Bacon Produced from Black Slavonian Pig and Modern Pigs. *Animals*. 2022;12(7).
47. Lesar T, Juras DV, Tomic M, Roic AC, Vrtaric A, Gabaj NN, et al. Saliva Changes in Pediatric Patients with Eating Disorders. *Acta Stomatologica Croatica*. 2022;56(2):154-61.
48. Lim SH, Snider J, Birimberg-Schwartz L, Ip W, Serralha JC, Botelho HM, et al. CFTR interactome mapping using the mammalian membrane two-hybrid high-throughput screening system. *Molecular Systems Biology*. 2022;18(2).
49. Lovric B, Sijanovic S, Zmijanovic I, Juric G, Juras J. Ultrasound diagnosis of macrosomia among women with gestational diabetes - review of the literature. *Acta Clinica Croatica*. 2022;61(1):95-106.
50. Lovric B, Placento H, Farcic N, Baligac ML, Miksic S, Mamic M, et al. Association between Health Literacy and Prevalence of Obesity, Arterial Hypertension, and Diabetes Mellitus. *International Journal of Environmental Research and Public Health*. 2022;19(15).

51. Lucijanic M, Krecak I, Soric E, Sabljic A, Galusic D, Holik H, et al. Patients with post polycythemia vera myelofibrosis might experience increased thrombotic risk in comparison to primary and post essential thrombocythemia myelofibrosis. *Leukemia Research*. 2022;119.
52. Lugovic-Mihic L, Mestrovic-Stefekov J, Cvitanovic H, Bulat V, Duvancic T, Pondeljic N, et al. The COVID-19 Pandemic and Recent Earthquake in Zagreb Together Significantly Increased the Disease Severity of Patients with Atopic Dermatitis. *Dermatology*. 2022.
53. Majer M, Ambrozova I, Davidkova M, De Saint-Hubert M, Kasabasic M, Knezevic Z, et al. Out-of-field doses in pediatric craniospinal irradiations with 3D-CRT, VMAT, and scanning proton radiotherapy: A phantom study. *Medical Physics*. 2022;49(4):2672-83.
54. Majnaric LT, Bosnic Z, Stefanic M, Wittlinger T. Cross-Talk between the Cytokine IL-37 and Thyroid Hormones in Modulating Chronic Inflammation Associated with Target Organ Damage in Age-Related Metabolic and Vascular Conditions. *International Journal of Molecular Sciences*. 2022;23(12).
55. Maricic L, Mihic D, Turk T, Loinjak D, Zubcic V. The Role of Extracorporeal Blood Purification in the Treatment of a Patient with Lemierre's Syndrome. *Case Reports in Medicine*. 2022;2022.
56. Maslovara S, Begic D, Butkovic-Soldo S, Vceva A, Pajic-Matic I, Sestak A. Are the persistent postural-perceptual dizziness (PPPD) patients more anxious than the patients with other dizziness? *Psychiatria Danubina*. 2022;34(1):71-8.
57. Matic A, Jukic I, Mihaljevic Z, Kolobaric N, Stupin A, Kozina N, et al. Low-dose angiotensin II supplementation restores flow-induced dilation mechanisms in cerebral arteries of Sprague-Dawley rats on a high salt diet. *Journal of Hypertension*. 2022;40(3):441-52.
58. Matic V, Brlek P, Molnar V, Pavelic E, Cemerin M, Vrdoljak K, et al. Experience with comprehensive pharmacogenomic multi-gene panel in clinical practice: a retrospective single-center study. *Croatian Medical Journal*. 2022;63(3):257-64.
59. Matus H, Kvolik S, Rakipovic A, Borzan V. Bispectral Index Monitoring and Observer Rating Scale Correlate with Dreaming during Propofol Anesthesia for Gastrointestinal Endoscopies. *Medicina-Lithuania*. 2022;58(1).
60. Meter D, Racetin A, Vukojevic K, Balog M, Ivic V, Zjalic M, et al. A Lack of GD3 Synthase Leads to Impaired Renal Expression of Connexins and Pannexin1 in St8sia1 Knockout Mice. *International Journal of Molecular Sciences*. 2022;23(11).

61. Mihalj H, Butkovic J, Tokic S, Stefanic M, Kizivat T, Bujak M, et al. Expression of Oxidative Stress and Inflammation-Related Genes in Nasal Mucosa and Nasal Polyps from Patients with Chronic Rhinosinusitis. *International Journal of Molecular Sciences*. 2022;23(10).
62. Mihaljevic V, Zjalic M, Kizivat T, Kolaric TO, Smolic M, Rodak E, et al. Molecular Mechanisms Linking Empagliflozin to Renal Protection in the LLC-PK1 Model of Diabetic Nephropathy. *Biomedicines*. 2022;10(11).
63. Mihaljevic Z, Jukic I, Matic A, Stupin A, Kolobaric N, Kozina N, et al. Permissive role of angiotensin ii in maintenance of endothelium-dependent vasodilation in cerebral microcirculation. *Journal of Hypertension*. 2022;40(SUPPL 1):E282-E.
64. Mihaljevic Z, Kujundzic T, Jukic V, Stupin A, Drenjancevic M, Drenjancevic I. White Wine-Induced Endothelium-Dependent Vasorelaxation in Sprague-Dawley Rats. *Antioxidants*. 2022;11(5).
65. Mihic D, Loinjak D, Maricic L, Smolic R, Sahinovic I, Steiner K, et al. The Relationship between Nrf2 and HO-1 with the Severity of COVID-19 Disease. *Medicina-Lithuania*. 2022;58(11).
66. Miskulin I, Simic I, Pavlovic N, Kovacevic J, Fotez I, Kondza G, et al. Personality Traits of Croatian University Students with Internet Addiction. *Behavioral Sciences*. 2022;12(6).
67. Miskulin M, Mujkic A, Miskulin I, Makaric ZL, Kovacevic E, Pintaric L, et al. Vaccination Attitudes and Experiences of Medical Doctors in Croatia amid the COVID-19 Pandemic: A Social Roles Conflict? *Vaccines*. 2022;10(3).
68. Molnar V, Pavelic E, Vrdoljak K, Cemerin M, Klaric E, Maticic V, et al. Mesenchymal Stem Cell Mechanisms of Action and Clinical Effects in Osteoarthritis: A Narrative Review. *Genes*. 2022;13(6).
69. Mudri D, Kizivat T, Mihaljevic I, Curcic IB. Wnt Inhibitors and Bone Mineral Density in Patients with Graves' Disease Treated with Antithyroid Drugs: A Preliminary Prospective Study. *Metabolites*. 2022;12(8).
70. Muzevic MV, Biljan D, Sola M, Kuric I, Muzevic D, Mosler EL. Mineral bone density and vitamin D levels in patients with psoriatic arthritis. *Acta Clinica Croatica*. 2022;61(1):70-8.
71. Nedic T, Zibar L, Baraban B. Terminological Determination of the Term Euthanasia - Legal, Bioethical and Medical-Procedural Implications. *Filozofska Istrazivanja*. 2022;42(1):69-86.

72. Nincevic V, Zjalic M, Kolaric TO, Smolic M, Kizivat T, Kuna L, et al. Renoprotective Effect of Liraglutide Is Mediated via the Inhibition of TGF-Beta 1 in an LLC-PK1 Cell Model of Diabetic Nephropathy. *Current Issues in Molecular Biology*. 2022;44(3):1087-114.
73. Novokmet N, Galov A, Skaro V, Projic P, Sarac J, Augustin DH, et al. Genetic substructuring of Croatian island populations in the Southeastern European context: a meta-analysis. *Croatian Medical Journal*. 2022;63(3):231-43.
74. Novokmet N, Salihovic MP, Skaro V, Projic P, Sarac J, Augustin DH, et al. Influence of genetic substructuring of statistical forensic parameters on genetic short tandem repeat markers in the populations of Southeastern Europe. *Croatian Medical Journal*. 2022;63(3):244-56.
75. Ogresta D, Mrzljak A, Berkovic MC, Bilic-Curcic I, Stojavljevic-Shapeski S, Virovic-Jukic L. Coagulation and Endothelial Dysfunction Associated with NAFLD: Current Status and Therapeutic Implications. *Journal of Clinical and Translational Hepatology*. 2022;10(2):339-55.
76. Olszewska-Czyz I, Kralik K, Tota M, Prpic J. The Influence of Hyaluronic Acid Adjunctive Therapy of Periodontitis on Salivary Markers of Oxidative Stress: Randomized, Controlled Clinical Trial. *Antioxidants*. 2022;11(1).
77. Omanovic Kolaric T, Kizivat T, Mihaljevic V, Zjalic M, Bilic-Curcic I, Kuna L, et al. Liraglutide Exerts Protective Effects by Downregulation of PPAR gamma, ACSL1 and SREBP-1c in Huh7 Cell Culture Models of Non-Alcoholic Steatosis and Drug-Induced Steatosis. *Current Issues in Molecular Biology*. 2022;44(8):3465-80.
78. Pacaric S, Orkic Z, Babic M, Farcic N, Milostic-Srb A, Lovric R, et al. Impact of Immediate and Delayed Breast Reconstruction on Quality of Life of Breast Cancer Patients. *International Journal of Environmental Research and Public Health*. 2022;19(14).
79. Pavic R, Margetic P, Bensic M, Hnatesen D, Kopljar M, Margetic K. Comparative radiological diagnostics of acute triangular fibrocartilage complex injuries. *Acta Clinica Croatica*. 2022;61(1):129-37.
80. Peric L, Vukadin S, Petrovic A, Kuna L, Puseljic N, Sikora R, et al. Glycosylation Alterations in Cancer Cells, Prognostic Value of Glycan Biomarkers and Their Potential as Novel Therapeutic Targets in Breast Cancer. *Biomedicines*. 2022;10(12).

81. Petrovic A, Vukadin S, Sikora R, Bojanic K, Smolic R, Plavec D, et al. Anabolic androgenic steroid-induced liver injury: An update. *World Journal of Gastroenterology*. 2022;28(26).
82. Placento H, Lovric B, Gvozdanovic Z, Farcic N, Jovanovic T, Jovanovic JT, et al. Croatian Version of the Short Assessment of Health Literacy for Spanish Adults (SAHLSA-50): Cross-Cultural Adaptation and Psychometric Evaluation. *Healthcare*. 2022;10(1).
83. Pojatic D, Nikic D, Tolj I, Pezerovic D, Santic A, Degmecic D. Alexithymia, Phosphorus Levels, and Sleep Disorders in Patients on Hemodialysis. *Journal of Clinical Medicine*. 2022;11(11).
84. Polic MV, Cutvaric N, Marjanovic K, Mihalj M. Unrecognized Bowen's disease in previously treated condylomata acuminata: indication of a common etiology? *Acta Dermatovenerologica Alpina Pannonica Et Adriatica*. 2022;31(1):33-7.
85. Popic B, Kopic A, Holik D, Dinjar K, Kopic V, Matijevic M, et al. Lateral orbital wall reconstruction after basal cell carcinoma penetration-Case report. *Frontiers in Surgery*. 2022;9.
86. Pozgain Z, Dulic G, Kondza G, Bogovic S, Seric I, Hil D, et al. Is postoperative cognitive decline after cardiac surgery associated with plasma beta amyloid 1-42 levels? *Journal of Cardiothoracic Surgery*. 2022;17(1).
87. Prguda-Mujic J, Hasanic O, Besic L, Asic A, Halilovic S, Cestic AK, et al. Antibody seroprevalence against SARS-CoV-2 within the Canton of Sarajevo, Bosnia and Herzegovina-One year later. *Plos One*. 2022;17(3).
88. Primorac D, Brlek P, Maticic V, Molnar V, Vrdoljak K, Zadro R, et al. Cellular Immunity-The Key to Long-Term Protection in Individuals Recovered from SARS-CoV-2 and after Vaccination. *Vaccines*. 2022;10(3).
89. Primorac D, Roberts RJ. The impact of COVID-19 on sustainable development. *Croatian Medical Journal*. 2022;63(3):213-20.
90. Primorac D, Skaro V, Projic P, Missoni S, Zanki IH, Merkas S, et al. Croatian genetic heritage: an updated Y-chromosome story. *Croatian Medical Journal*. 2022;63(3):273-86.
91. Primorac D, Vrdoljak K, Brlek P, Pavelic E, Molnar V, Maticic V, et al. Adaptive Immune Responses and Immunity to SARS-CoV-2. *Frontiers in Immunology*. 2022;13.
92. Rep Kaulic V, Racane L, Leventic M, Subaric D, Rastija V, Glavas-Obrovac L, et al. Synthesis, Antiproliferative Evaluation and QSAR Analysis of Novel Halogen- and

- Amidino-Substituted Benzothiazoles and Benzimidazoles. *International journal of molecular sciences*. 2022;23(24).
93. Rimac DS, Curcic IB, Krizevac IP, Schonberger E, Centner MG, Barisic M, et al. The Association of Personality Traits and Parameters of Glycemic Regulation in Type 1 Diabetes Mellitus Patients Using isCGM. *Healthcare*. 2022;10(9).
 94. Roguljic H, Arambasic J, Nincevic V, Kuna L, Sesto I, Tabll A, et al. The role of direct oral anticoagulants in the era of COVID-19: are antiviral therapy and pharmacogenetics limiting factors? *Croatian Medical Journal*. 2022;63(3):287-94.
 95. Sahinovic I, Mandic S, Mihic D, Duvnjak M, Loinjak D, Sabadi D, et al. Endocannabinoids, Anandamide and 2-Arachidonoylglycerol, as Prognostic Markers of Sepsis Outcome and Complications. *Cannabis and Cannabinoid Research*. 2022.
 96. Salai G, Bilic E, Primorac D, Lakusic DM, Bilic H, Lazibat I, et al. Benign Fasciculation Syndrome and Migraine Aura without Headache: Possible Rare Side Effects of the BNT162b2 mRNA Vaccine? A Case Report and a Potential Hypothesis. *Vaccines*. 2022;10(1).
 97. Sego K, Mikleusevic A, Dulic G, Barisin S, Rimac M. Floating Tumor of the Aortic Arch: A Case Report. *Heart Surgery Forum*. 2022;25(3):E456-E8.
 98. Sertic Z, Lucijanic M, Basic-Kinda S, Serventi Seiwert R, Perisa V, Sertic D, et al. Non-Myelofibrosis Chronic Myeloproliferative Neoplasm Patients Show Better Seroconversion Rates after SARS-CoV-2 Vaccination Compared to Other Hematologic Diseases: A Multicentric Prospective Study of KroHem. *Biomedicines*. 2022;10(11).
 99. Seselja K, Bazina I, Vrecl M, Welss J, Schicht M, Mihalj M, et al. Tff3 Deficiency Protects against Hepatic Fat Accumulation after Prolonged High-Fat Diet. *Life-Basel*. 2022;12(8).
 100. Sikiric P, Skrtic A, Gojkovic S, Krezic I, Zizek H, Lovric E, et al. Cytoprotective gastric pentadecapeptide BPC 157 resolves major vessel occlusion disturbances, ischemia-reperfusion injury following Pringle maneuver, and Budd-Chiari syndrome. *World Journal of Gastroenterology*. 2022;28(1):23-46.
 101. Smojver I, Katalinic I, Bjelica R, Gabric D, Matisic V, Molnar V, et al. Mesenchymal Stem Cells Based Treatment in Dental Medicine: A Narrative Review. *International Journal of Molecular Sciences*. 2022;23(3).
 102. Smokrovic E, Kizivat T, Bajan A, Solic K, Gvozdanic Z, Farcic N, et al. A Conceptual Model of Nurses' Turnover Intention. *International Journal of Environmental Research and Public Health*. 2022;19(13).

103. Soric Hosman I, Roic AC, Lamot L. A Systematic Review of the (Un)known Host Immune Response Biomarkers for Predicting Recurrence of Urinary Tract Infection. *Frontiers in Medicine*. 2022;9.
104. Stanic HS, Dogic V, Bingulac-Popovic J, Galic ZK, Vidovic MS, Puljic K, et al. RhD alloimmunization by DEL variant missed in donor testing. *Transfusion*. 2022;62(5):1084-8.
105. Talapko J, Frauenheim E, Juzbasic M, Tomas M, Matic S, Jukic M, et al. Legionella pneumophila-Virulence Factors and the Possibility of Infection in Dental Practice. *Microorganisms*. 2022;10(2).
106. Talapko J, Mestrovic T, Juzbasic M, Tomas M, Eric S, Aleksijevic LH, et al. Antimicrobial Peptides-Mechanisms of Action, Antimicrobial Effects and Clinical Applications. *Antibiotics-Basel*. 2022;11(10).
107. Tarnovski L, Frkanec S, Katic L, Strbac T, Susnjara P, Lovakovic J, et al. Poor hypertension control and disappearance of Mediterranean life style on the Croatian adriatic islands. hunt on the silent killer (HSK) - opportunistic public health action. *Journal of Hypertension*. 2022;40(SUPPL 1):E208-E.
108. Tepes M, Gojkovic S, Krezic I, Zizek H, Vranes H, Madzar Z, et al. Stable Gastric Pentadecapeptide BPC 157 Therapy for Primary Abdominal Compartment Syndrome in Rats (vol 12, 718147, 2021). *Frontiers in Pharmacology*. 2022;12.
109. Trutin I, Bajic Z, Turudic D, Cvitkovic-Roic A, Milosevic D. Cystatin C, renal resistance index, and kidney injury molecule-1 are potential early predictors of diabetic kidney disease in children with type 1 diabetes. *Frontiers in Pediatrics*. 2022;10.
110. Vceva A, Zubcic Z, Mihalj H, Males J, Mendes T, Sestak A. Pretreatment hearing grades and hearing recovery outcomes after primary hyperbaric oxygen treatment in patients with idiopathic sudden sensorineural hearing loss. *Diving and Hyperbaric Medicine*. 2022;52(3):191-6.
111. Velki T, Solic K, Zvanut B. Cross-cultural validation and psychometric testing of the Slovenian version of the Croatian Behavioral-Cognitive Internet Security Questionnaire. *Elektrotehniski Vestnik*. 2022;89(3):103-8.
112. Vidosavljevic M, Puntaric D, Gvozdic V, Vidosavljevic D, Juric D, Begovic L. Assessment of Arsenic in Hair of the Inhabitants of East Croatia-Relationship to Arsenic Concentrations in Drinking Water. *Water*. 2022;14(10).

113. Vilibic-Cavlek T, Ferenc T, Vujica Ferenc M, Bogdanic M, Potocnik-Hunjadi T, Sabadi D, et al. Cross-Reactive Antibodies in Tick-Borne Encephalitis: Case Report and Literature Review. *Antibodies (Basel, Switzerland)*. 2022;11(4).
114. Vilibic-Cavlek T, Stevanovic V, Savic V, Markelic D, Sabadi D, Bogdanic M, et al. Detection of Tahyna Orthobunyavirus-Neutralizing Antibodies in Patients with Neuroinvasive Disease in Croatia. *Microorganisms*. 2022;10(7).
115. Vojvodic Z, Mimica S. How effective is a brief educational intervention on prescribing first-line antibiotics in acute cystitis? A quasi-experimental study among general practitioners in Croatia. *Croatian Medical Journal*. 2022;63(4):362-9.
116. Volaric N, Jakab J, Vcev A. The history of dental medicine in Osijek. *Acta Clinica Croatica*. 2022;61(1):86-94.
117. Vranjes IM, Skolka I, Jakab J, Krajina I, Krajina V, Santic A, et al. Sexual function in hemodialysis and post-renal transplant women in a relationship: a cross-sectional study. *International Urology and Nephrology*. 2022;54(8):2037-46.
118. Vujanic J, Miksic S, Barac I, Vcev A, Lovric R. Patients' and Nurses' Perceptions of Importance of Caring Nurse-Patient Interactions: Do They Differ? *Healthcare*. 2022;10(3).
119. Vuk-Pavlovic S, Primorac D. Twelfth ISABS Conference on Forensic and Anthropologic Genetics and Mayo Clinic Lectures in Individualized Medicine, Dubrovnik, Croatia, June 22-27, 2022. *Croatian Medical Journal*. 2022;63(3):211-2.
120. Wagner J, Stibi S, Selak N, Alvir I, Mamic I, Marcelic L, et al. Interleukin 10 rs1800896 and interleukin 1B rs16944 polymorphisms and the risk of cervical cancer. *Wiener Medizinische Wochenschrift*. 2022.
121. Wittlinger T, Bekic S, Guljas S, Perisa V, Volaric M, Trtica Majnaric L. Patterns of the physical, cognitive, and mental health status of older individuals in a real-life primary care setting and differences in coping styles. *Frontiers in Medicine*. 2022;9.
122. Zenic L, Polancec D, Hudetz D, Jelec Z, Rod E, Vidovic D, et al. Medicinal signaling cells niche in stromal vascular fraction from lipoaspirate and microfragmented counterpart. *Croatian Medical Journal*. 2022;63(3):265-72.
123. Zidovec-Lepej S, Vilibic-Cavlek T, Ilic M, Gorenc L, Grgic I, Bogdanic M, et al. Quantification of Antiviral Cytokines in Serum, Cerebrospinal Fluid and Urine of Patients with Tick-Borne Encephalitis in Croatia. *Vaccines*. 2022;10(11).

124. Zonjic I, Stojkovic MR, Crnolatac I, Paic AT, Psenicnik S, Vasilev A, et al. Styryl dyes with N-Methylpiperazine and N-Phenylpiperazine Functionality: AT-DNA and G-quadruplex binding ligands and theranostic agents. *Bioorganic Chemistry*. 2022;127.