

LIST OF SCIENTIFIC PAPERS PUBLISHED IN 2018

1. Alabaster K, Bugg MF, Splavski B, Boop FA, Arnautovic KI. The suboccipital ligament. *Journal of Neurosurgery*. 2018;128(1):165-73.
2. Anticevic V, Kardum G, Klarin M, Sindik J, Barac I. Academic achievement and study satisfaction: the contribution of high school success and personality. *Drustvena Istrazivanja*. 2018;27(2):243-60.
3. Asic A, Marjanovic D, Mirat J, Primorac D. Pharmacogenetics of novel oral anticoagulants: a review of identified gene variants & future perspectives. *Personalized Medicine*. 2018;15(3):209-21.
4. Bacalja J, Zibar L, Ljubanovic DG. IgA-mediated anti-glomerular basement membrane disease. A case report. *Nefrologia*. 2018;38(3):339-41.
5. Balentic JP, Ackar D, Jokic S, Jozinovic A, Babic J, Milicevic B, et al. Cocoa Shell: A By-Product with Great Potential for Wide Application. *Molecules*. 2018;23(6).
6. Barac I, Prlic N, Lovric R, Kanisek S, Nemet LD, Pluzaric J. Development and Psychometric Testing of the Croatian Version of the Job Satisfaction Scale in Hospital Nurses. *Journal of Nursing Measurement*. 2018;26(1):121-33.
7. Barac I, Prlic N, Pluzaric J, Farcic N, Kovacevic S. The mediating role of nurses' professional commitment in the relationship between core self-evaluation and job satisfaction. *International Journal of Occupational Medicine and Environmental Health*. 2018;31(5):649-58.
8. Bedenic B, Slade M, Starcevic LZ, Sardelic S, Vranic-Ladavac M, Bencic A, et al. Epidemic spread of OXA-48 beta-lactamase in Croatia. *Journal of Medical Microbiology*. 2018;67(8):1031-41.
9. Bekic S, Drenjancevic D, Talapko J, Kotris I, Skrlec I, Vranes J. The effect of subminimal inhibitory concentrations of antibiotics on the adherence ability of *Pseudomonas aeruginosa* to epithelial cells in vitro. *Periodicum Biologorum*. 2018;120(2-3):119-24.
10. Bekic S, Sabanovic S, Sarlja N, Bosnic Z, Volaric N, Trtica LM. Lack of Relationships Between Serum Prolactin Concentrations and Classical Cardiovascular Risk Factors in Eastern Croatian Older Adults. *Medical Science Monitor*. 2018;24:6900-9.
11. Bijelic BR, Petek M, Kadojcic M, Bijelic N, Kadojcic D. Distribution of stroke risk factors in eastern croatia. *Acta Clinica Croatica*. 2018;57(1):103-9.

12. Bijelic L, Puntaric D, Gvozdic V, Vidosavljevic D, Juric D, Loncaric Z, et al. Presence of war related elements in dandelion (*Taraxacum officinale*) as a possible consequence of military activities in east Croatia. *Acta Agriculturae Scandinavica Section B-Soil and Plant Science*. 2018;68(3):264-72.
13. Bistrovic A, Krstulovic L, Stolic I, Drenjancevic D, Talapko J, Taylor MC, et al. Synthesis, anti-bacterial and anti-protozoal activities of amidinobenzimidazole derivatives and their interactions with DNA and RNA. *Journal of Enzyme Inhibition and Medicinal Chemistry*. 2018;33(1):1323-34.
14. Biuk D, Vinkovic M, Barac J, Biuk E, Zelic Z, Matic S. Protective effect of blepharospasm on the anterior segment of the eye. *Acta Clinica Croatica*. 2018;57(1):130-3.
15. Boban M, Pesa V, Beck N, Manola S, Zulj M, Rotim A, et al. Supplementary Diagnostic Landmarks of Left Ventricular Non-Compaction on Magnetic Resonance Imaging. *Yonsei Medical Journal*. 2018;59(1):63-71.
16. Boban M, Pesa V, Kauzlaric HA, Brusich S, Rotim A, Madzar T, et al. Ventricular Diastolic Dimension over Maximal Myocardial Thickness is Robust Landmark of Systolic Impairment in Patients with Hypertrophic Cardiomyopathy. *Medical Science Monitor*. 2018;24:1880-6.
17. Boban M, Pesa V, Persic V, Zulj M, Malcic I, Beck N, et al. Overlapping Phenotypes and Degree of Ventricular Dilatation Are Associated with Severity of Systolic Impairment and Late Gadolinium Enhancement in Non-Ischemic Cardiomyopathies. *Medical Science Monitor*. 2018;24:5084-92.
18. Boban M, Zulj M, Pesa V, Persic V, Trbusic M, Vcev A. Ratio of End-Systolic Volume to Left Atrial Area Is a Solid Benchmark of Systolic Dysfunction in Non-Ischemic Cardiomyopathies. *Medical Science Monitor*. 2018;24:9144-50.
19. Bogdan M, Drenjancevic D, Drenjancevic IH, Bedenic B, Atalic VZ, Talapko J, et al. In vitro effect of subminimal inhibitory concentrations of antibiotics on the biofilm formation ability of *Acinetobacter baumannii* clinical isolates. *Journal of Chemotherapy*. 2018;30(1):16-24.
20. Bogdan M, Peric L, Ordog K, Vukovic D, Urban E, Soki J. The first characterized carbapenem-resistant *bacteroides fragilis* strain from Croatia and the case study for it. *Acta Microbiologica Et Immunologica Hungarica*. 2018;65(3):317-23.

21. Bojanic K, Curcic IB, Kuna L, Kizivat T, Smolic R, Lucic NR, et al. Association of Wnt Inhibitors, Bone Mineral Density and Lifestyle Parameters in Women with Breast Cancer Treated with Anastrozole Therapy. *Journal of Clinical Medicine*. 2018;7(9).
22. Bozek T, Bilic-Curcic I, Berkovic MC, Gradiser M, Kurir TT, Majanovic SK, et al. The effectiveness of lixisenatide as an add on therapy to basal insulin in diabetic type 2 patients previously treated with different insulin regimes: a multi-center observational study. *Diabetology & Metabolic Syndrome*. 2018;10.
23. Brkic H, Kasabasic M, Ivkovic A, Agic D, Krpan I, Faj D. Influence of head cover on the neutron dose equivalent in monte carlo simulations of high energy medical linear accelerator. *Nuclear Technology & Radiation Protection*. 2018;33(2):217-22.
24. Bujak M, Bujak IT, Sobocanec S, Mihalj M, Novak S, Cosic A, et al. Trefoil Factor 3 Deficiency Affects Liver Lipid Metabolism. *Cellular Physiology and Biochemistry*. 2018;47(2):827-41.
25. Buljan K, Benasic M, Vladetic M, Buljan V, Soldo SB. Functional Carotid Ultrasound Markers of Subclinical Atherosclerosis in Vascular Healthy Women. *Neurosonology and Cerebral Hemodynamics*. 2018;14(1):31-40.
26. Buljan VA, Graeber MB, Holsinger RMD, Brown D, Hambly BD, Delikatny EJ, et al. Calcium-axonemal microtubuli interactions underlie mechanism(s) of primary cilia morphological changes. *Journal of Biological Physics*. 2018;44(1):53-80.
27. Canecki-Varzic S, Prpic-Krizevac I, Mihaljevic S, Bilic-Curcic I, Alkhamis T, Wagner J, et al. Association between Interleukin-10 gene (-1082G/A) polymorphism and type 2 diabetes, diabetes-related traits, and microvascular complications in the Croatian population. *Acta Clinica Croatica*. 2018;57(1):71-81.
28. Cicvaric A, Divkovic D, Tot OK, Kvolik S. Effect of Pre-Emptive Paracetamol Infusion on Postoperative Analgesic Consumption in Children Undergoing Elective Herniorrhaphy. *Turkish Journal of Anaesthesiology and Reanimation*. 2018;46(3):197-200.
29. D'Ambrosio A, Cotoia A, Beck R, Salatto P, Zibar L, Cinnella G. Impedance cardiography as tool for continuous hemodynamic monitoring during cesarean section: randomized, prospective double blind study. *Bmc Anesthesiology*. 2018;18.
30. Debeljak Z, Dundovic S, Badovinac S, Mandic S, Samarzija M, Dmitrovic B, et al. Serum carbohydrate sulfotransferase 7 in lung cancer and non-malignant pulmonary inflammations. *Clinical Chemistry and Laboratory Medicine*. 2018;56(8):1328-35.
31. Degmecic D. Schizophrenia and creativity. *Psychiatria Danubina*. 2018;30:S224-S7.

32. Dinjar K, Maric S, Kurbel S. In search for real-time noninvasive assessment of muscle fatigue during exertion: can dispersion of high-resolution muscle electric activity data provide new insights? *Acta Clinica Croatica*. 2018;57(4):681-93.
33. Dolan G, Benson G, Duffy A, Hermans C, Jimenez-Yuste V, Lambert T, et al. Haemophilia B: Where are we now and what does the future hold? *Blood Reviews*. 2018;32(1):52-60.
34. Drenjancevic IH, Drenjancevic D, Davidovic-Cvetko E, Drenjancevic I, Gulam D, Kvolik S. Does the anesthesia technique affect arterial pressure and regional cerebral oxygen saturation during shoulder arthroscopy in the beach chair position? *Acta Clinica Croatica*. 2018;57(3):473-9.
35. Dumić A, Miskulin I, Pavlović N, Kenjerić DC, Orkić Z, Miskulin M. Attitudes toward Nutrition Care among General Practitioners in Croatia. *Journal of Clinical Medicine*. 2018;7(4).
36. Dumić A, Miskulin M, Pavlović N, Orkić Z, Bilic-Kirin V, Miskulin I. The Nutrition Knowledge of Croatian General Practitioners. *Journal of Clinical Medicine*. 2018;7(7).
37. Eric I, Eric AP, Kristek J, Koprivcic I, Babic M. Breast cancer in young women: pathologic and immunohistochemical features. *Acta Clinica Croatica*. 2018;57(3):497-502.
38. Fijacko V, Labor M, Fijacko M, Skrinjaric-Cincar S, Labor S, Dubravcic ID, et al. Predictors of short-term LAMA ineffectiveness in treatment naive patients with moderate to severe COPD. *Wiener Klinische Wochenschrift*. 2018;130(7-8):247-58.
39. Galba T, Solic K, Nenadic K. Evidential Reasoning Approach to Behavioural Analysis of ICT Users' Security Awareness. *Tehnicki Vjesnik-Technical Gazette*. 2018;25(2):309-15.
40. Gudelj I, Salo PP, Trbojevic-Akmacic I, Albers M, Primorac D, Perola M, et al. Low galactosylation of IgG associates with higher risk for future diagnosis of rheumatoid arthritis during 10 years of follow-up. *Biochimica Et Biophysica Acta-Molecular Basis of Disease*. 2018;1864(6):2034-9.
41. Houra K, Perovic D, Rados I, Kvesic D. Radiopaque Gelified Ethanol Application in Lumbar Intervertebral Soft Disc Herniations: Croatian Multicentric Study. *Pain Medicine*. 2018;19(8):1550-8.
42. Kanisek S, Gmajnic R, Barac I. Risk of potential exposure incident in non-healthcare workers in contact with infectious and municipal waste. *Zdravstveno Varstvo*. 2018;57(2):65-71.

43. Kardum D, Grcic BF, Muller A, Dessardo S. Outcomes of very low birth weight infants born by vaginal delivery versus cesarean section. *Signa Vitae*. 2018;14(2):46-50.
44. Katalinic D, Aleric I, Vcev A. Cutaneous Presentation of FLT-3 Negative Secondary Acute Myeloblastic Leukemia. *Indian Journal of Hematology and Blood Transfusion*. 2018;34(4):747-8.
45. Klaric I, Domacinovic M, Seric V, Miskulin I, Pavic M, Paradinovic K. Effects of bee pollen and propolis on performance, mortality, and some haematological blood parameters in broiler chickens. *Slovenian Veterinary Research*. 2018;55(1):23-34.
46. Klaric I, Miskulin I, Seric V, Dumic A, Jonjic J, Miskulin M. The effects of propolis and bee pollen supplementation on biochemical blood parameters of broilers. *Acta Veterinaria-Beograd*. 2018;68(2):190-200.
47. Klaric I, Pavic M, Miskulin I, Blazicevic V, Dumic A, Miskulin M. Influence of Dietary Supplementation of Propolis and Bee Pollen on Liver Pathology in Broiler Chickens. *Animals*. 2018;8(4).
48. Kopic A, Vinkovic M, Matic S, Vukojevic N. Keratouveitis caused by handling of a tarantula. *Srpski Arhiv Za Celokupno Lekarstvo*. 2018;146(1-2):67-9.
49. Koruga N, Koruga AS, Soldo SB, Kondza G. Posterior penetrating injury of the neck: a case report. *Acta Clinica Croatica*. 2018;57(4):776-9.
50. Kovacevic MP, Pozgain I, Filakovic P, Grujcic I. Relationship between coping strategies and emotional intelligence among patients with schizophrenia. *Psychiatria Danubina*. 2018;30(3):299-304.
51. Kralik I, Faj D, Lauc T, Skarica M, Popic J, Brkic H. Dose area product in estimation of effective dose of the patients undergoing dental cone beam computed tomography examinations. *Journal of Radiological Protection*. 2018;38(4):1412-27.
52. Kuharic M, Jankovic D, Splavski B, Boop FA, Arnautovic KI. Hemangioblastomas of the Posterior Cranial Fossa in Adults: Demographics, Clinical, Morphologic, Pathologic, Surgical Features, and Outcomes. A Systematic Review. *World Neurosurgery*. 2018;110:E1049-E62.
53. Kuna L, Bozic I, Kizivat T, Bojanic K, Mrsos M, Kralj E, et al. Models of Drug Induced Liver Injury (DILI) - Current Issues and Future Perspectives. *Current Drug Metabolism*. 2018;19(10):830-8.
54. Labor M, Labor S, Juric I, Fijacko V, Grle SP, Plavec D. Mood disorders in adult asthma phenotypes. *Journal of Asthma*. 2018;55(1):57-65.

55. Lambert T, Benson G, Dolan G, Hermans C, Jimenez-Yuste V, Ljung R, et al. Practical aspects of extended half-life products for the treatment of haemophilia. *Therapeutic Advances in Hematology*. 2018;9(9):295-308.
56. Lampalo M, Jukic I, Bingulac-Popovic J, Safic H, Ferara N, Popovic-Grle S. The role of pai-1 gene 4g/5g polymorphism and diagnostic value of biomarkers in allergic and non-allergic asthma phenotype. *Acta Clinica Croatica*. 2018;57(1):96-102.
57. Lentz SR, Janic D, Kavakli K, Miljic P, Oldenburg J, Ozelo MC, et al. Long-term safety and efficacy of turoctocog alfa in prophylaxis and treatment of bleeding episodes in severe haemophilia A: Final results from the guardian 2 extension trial. *Haemophilia*. 2018;24(6):E391-E4.
58. Levak MT, Mihalj M, Koprivcic I, Lovric I, Novak S, Bijelic N, et al. Differential expression of tff genes and proteins in breast tumors. *Acta Clinica Croatica*. 2018;57(2):264-77.
59. Lovrencic-Huzjan A, Bosnar-Puretic M, Dezmalj-Grbelja L, Roje-Bedekovic M, Palic-Kramaric R. Thyroid Gland Abnormality - Risk Factor for Bilateral Craniocervical Artery Dissection. *Neurosonology and Cerebral Hemodynamics*. 2018;14(1):25-30.
60. Lucic NR, Jakab J, Smolic M, Milas A-M, Kolaric TO, Nincevic V, et al. Primary Care Provider Counseling Practices about Adverse Drug Reactions and Interactions in Croatia. *Journal of Clinical Medicine*. 2018;7(9).
61. Magorivska I, Donczo B, Dumych T, Karmash A, Boichuk M, Hychka K, et al. Glycosylation of random IgG distinguishes seropositive and seronegative rheumatoid arthritis. *Autoimmunity*. 2018;51(3):111-7.
62. Makarovic Z, Makarovic S, Bilic-Curcic I, Mihaljevic I, Mlinarevic D. Nonobstructive coronary artery disease - clinical relevance, diagnosis, management and proposal of new pathophysiological classification. *Acta Clinica Croatica*. 2018;57(3):528-41.
63. Maricic L, Dulic G, Makarovic S, Perisa V, Susic L. Case Report: Surgical Treatment of Two Asymptomatic Myxomas at Two Atypical Locations. *Heart Surgery Forum*. 2018;21(1):E1-E3.
64. Marinovic T, Raguz M, Dlaka D, Marinovic V, Blazevic A, Oreskovic D. Spinal metastases of malignant intracranial meningioma through the central nervous system. *Chirurgia-Italy*. 2018;31(3):112-5.
65. Marusic S, Melis P, Lucijanic M, Grgurevic I, Turcic P, Obreli Neto PR, et al. Impact of pharmacotherapeutic education on medication adherence and adverse outcomes in

patients with type 2 diabetes mellitus: a prospective, randomized study. Croatian Medical Journal. 2018;59(6):290-7.

66. Maslovar S, Soldo SB, Sestak A, Milinkovic K, Rogic-Namacinski J, Soldo A. 25 (OH) D3 levels, incidence and recurrence of different clinical forms of benign paroxysmal positional vertigo. Brazilian Journal of Otorhinolaryngology. 2018;84(4):453-9.
67. Matic A, Jukic I, Stupin A, Baric L, Mihaljevic Z, Unfirer S, et al. High salt intake shifts the mechanisms of flow-induced dilation in the middle cerebral arteries of Sprague-Dawley rats. American Journal of Physiology-Heart and Circulatory Physiology. 2018;315(3):H718-H30.
68. Mihaljevic Z, Matic A, Stupin A, Rasic L, Jukic I, Drenjancevic I. Acute Hyperbaric Oxygenation, Contrary to Intermittent Hyperbaric Oxygenation, Adversely Affects Vasorelaxation in Healthy Sprague-Dawley Rats due to Increased Oxidative Stress. Oxidative Medicine and Cellular Longevity. 2018;2018.
69. Mikic M, Sestak A, Volaric M, Rudan S, Majnaric LT. Seasonality of the Cardiac Biomarker Troponin in the Eastern Croatian Population. Journal of Clinical Medicine. 2018;7(12).
70. Miskic S, Miskulin M, Juranic B, Rakosec Z, Vcev A, Degmecic D. Depression and suicidality during pregnancy. Psychiatria Danubina. 2018;30(1):85-90.
71. Miskulin I, Peek-Asa C, Miskulin M. Alcohol-Related Injuries Among Eastern Croatian University Students. Journal of Child & Adolescent Substance Abuse. 2018;27(2):119-24.
72. Mursic I, Kuric I, Raguz M, Kovacevic T, Murcic D. Treatment of Scabies and Pediculosis in Health Education Publications and Folk Medicine of Eastern Croatia - Slavonija, Baranja, and Western Srijem County. Acta Dermatovenerologica Croatica. 2018;26(1):33-8.
73. Musa-Juros K, Mijoc J, Horvat J, Ilakovac V, Markovic S, Racz A. Measuring healthcare quality - paradigm of medqual. Acta Clinica Croatica. 2018;57(2):235-42.
74. Muzevic D, Splavski B, Boop FA, Arnautovic KI. Anterior Cervical Discectomy with Instrumented Allograft Fusion: Lordosis Restoration and Comparison of Functional Outcomes among Patients of Different Age Groups. World Neurosurgery. 2018;109:E233-E43.
75. Pacaric S, Kristek J, Mirat J, Kondza G, Turk T, Farcic N, et al. The quality of life of Croatian women after mastectomy: a cross-sectional single-center study. Bmc Public Health. 2018;18.

76. Pasic MB, Vidrih B, Sarac H, Pasic H, Vujevic L, Koruga AS, et al. Clinical trials in developing countries - ethical considerations. *Psychiatria Danubina*. 2018;30(3):285-91.
77. Peric L, Sabadi D, Rubil I, Bogdan M, Guzvinec M, Rode OD, et al. Imported brucellosis and Q-fever coinfection in Croatia: a case report. *Journal of Infection in Developing Countries*. 2018;12(6):499-503.
78. Polic MV, Miskulin M, Smolic M, Kralik K, Miskulin I, Berkovic MC, et al. Psoriasis Severity-A Risk Factor of Insulin Resistance Independent of Metabolic Syndrome. *International Journal of Environmental Research and Public Health*. 2018;15(7).
79. Pozgain Z, Kristek D, Lovric I, Kondza G, Jelavic M, Kocur J, et al. Pulmonary contusions after blunt chest trauma: clinical significance and evaluation of patient management. *European Journal of Trauma and Emergency Surgery*. 2018;44(5):773-7.
80. Radojcic DS, Kolacio MS, Radojcic M, Rajlic D, Casar B, Faj D, et al. Comparison of calculated dose distributions reported as dose-to-water and dose-to-medium for intensity-modulated radiotherapy of nasopharyngeal cancer patients. *Medical Dosimetry*. 2018;43(4):363-9.
81. Radojcic DS, Rajlic D, Casar B, Kolacio MS, Obajdin N, Faj D, et al. Evaluation of two-dimensional dose distributions for pre-treatment patient-specific IMRT dosimetry. *Radiology and Oncology*. 2018;52(3):346-52.
82. Rajc J, Frohlich I, Mrcea M, Tomas I, Flam J. Prognostic impact of low estrogen and progesterone positivity in luminal b (HER2 negative) breast cancer. *Acta Clinica Croatica*. 2018;57(3):425-33.
83. Sabanovic S, Ljiljana MT, Babic F, Vadovsky M, Paralic J, Vcev A, et al. Metabolic syndrome in hypertensive women in the age of menopause: a case study on data from general practice electronic health records. *Bmc Medical Informatics and Decision Making*. 2018;18.
84. Saftic D, Zinic B, Glavas-Obrovac L, Studzinska M, Paradowska E, Lesnikowski ZJ. Synthesis and in vitro evaluation of antiviral and cytostatic properties of novel 8-triazolyl acyclovir derivatives. *Nucleosides Nucleotides & Nucleic Acids*. 2018;37(7):397-414.
85. Sakaguchi T, Zigman T, Ramadza DP, Omerza L, Puseljic S, Hrvacanin ZE, et al. A novel PGAP3 mutation in a Croatian boy with brachytelephalangy and a thin corpus callosum. *Human Genome Variation*. 2018;5.

86. Sapina M, Karmakar CK, Kramaric K, Garcin M, Adelson PD, Milas K, et al. Multi-lag tone-entropy in neonatal stress. *Journal of the Royal Society Interface*. 2018;15(146).
87. Sapina M, Kosmider M, Kramaric K, Garcin M, Adelson PD, Piric M, et al. Asymmetric detrended fluctuation analysis in neonatal stress. *Physiological Measurement*. 2018;39(8).
88. Selthofer-Relatic K. Time of Anderson-Fabry Disease Detection and Cardiovascular Presentation. *Case Reports in Cardiology*. 2018;2018.
89. Selthofer-Relatic K, Radic R, Stupin A, Sisljagic V, Bosnjak I, Bulj N, et al. Leptin/adiponectin ratio in overweight patients - gender differences. *Diabetes & Vascular Disease Research*. 2018;15(3):260-2.
90. Selthofer-Relatic K, Belovari T, Bijelic N, Kibel A, Rajc J. Presence of intramyocardial fat tissue in the right atrium and right ventricle - postmortem human analysis. *Acta Clinica Croatica*. 2018;57(1):122-9.
91. Signorini G, Singh SP, Marsanic VB, Dieleman G, Dodig-Curkovic K, Franic T, et al. The interface between child/adolescent and adult mental health services: results from a European 28-country survey. *European Child & Adolescent Psychiatry*. 2018;27(4):501-11.
92. Signorini G, Singh SP, Marsanic VB, Dieleman G, Dodig-Curkovic K, Franic T, et al. The interface between child/adolescent and adult mental health services: results from a European 28-country survey (vol 27, pg 501, 2018). *European Child & Adolescent Psychiatry*. 2018;27(11):1511-2.
93. Sikora M, Vcev A, Siber S, Boras VV, Rotim Z, Matijevic M. The efficacy of low-level laser therapy in Burning Mouth Syndrome - a pilot study. *Acta Clinica Croatica*. 2018;57(2):312-5.
94. Sikora M, Verzak Z, Matijevic M, Vcev A, Siber S, Music L, et al. Anxiety and depression scores in patients with burning mouth syndrome. *Psychiatria Danubina*. 2018;30(4):466-70.
95. Simundic T, Zibar L, Sego K. Everolimus and papillomavirus lesions in female renal transplant recipient: A case report. *Gynecologic Oncology Reports*. 2018;25:63-4.
96. Skrlec I, Milic J, Heffer M, Peterlin B, Wagner J. Genetic variations in circadian rhythm genes and susceptibility for myocardial infarction. *Genetics and Molecular Biology*. 2018;41(2):403-9.
97. Skrlec I, Milic J, Heffer M, Steiner R, Peterlin B, Wagner J. Association of circadian rhythm with myocardial infarction. *Acta Clinica Croatica*. 2018;57(3):480-6.

98. Smokrovic E, Zvanut MF, Bajan A, Radic R, Zvanut B. Translation and validation of the Croatian version of the multidimensional work motivation scale. Management-Journal of Contemporary Management Issues. 2018;23(1):193-202.
99. Stefanic M, Tokic S, Stevic MS, Glavas-Obrovac L. Association of increased eomesodermin, BCL6, and granzyme B expression with major clinical manifestations of Hashimoto's thyroiditis - an observational study. Immunological Investigations. 2018;47(3):279-92.
100. Stupin A, Rasic L, Matic A, Stupin M, Kralik Z, Kralik G, et al. Omega-3 polyunsaturated fatty acids-enriched hen eggs consumption enhances microvascular reactivity in young healthy individuals. Applied Physiology Nutrition and Metabolism. 2018;43(10):988-95.
101. Stupin M, Stupin A, Rasic L, Cosic A, Kolar L, Seric V, et al. Acute exhaustive rowing exercise reduces skin microvascular dilator function in young adult rowing athletes. European Journal of Applied Physiology. 2018;118(2):461-74.
102. Tokic S, Stefanic M, Glavas-Obrovac L, Kishore A, Navratilova Z, Petrek M. miR-29a-3p/T-bet Regulatory Circuit Is Altered in T Cells of Patients With Hashimoto's Thyroiditis. Frontiers in Endocrinology. 2018;9.
103. Tomic S, Pekic V, Popijac Z, Pucic T, Vinkovic MP, Kuric TG, et al. Hyperhomocysteinemia influenced malnutrition in Parkinson's disease patients. Neurological Sciences. 2018;39(10):1691-5.
104. Trbojevic-Akmacic I, Vuckovic F, Vilaj M, Skelin A, Karssen LC, Kristic J, et al. Plasma N-glycome composition associates with chronic low back pain. Biochimica Et Biophysica Acta-General Subjects. 2018;1862(10):2124-33.
105. Turk T, Rubin O, Saric G, Misevic T, Kopacin V, Kovac D, et al. Inflammatory response following peripheral endovascular treatment correlates with the extent of periprocedural arterial injury. Acta Clinica Croatica. 2018;57(4):630-7.
106. Unic J, Kovacic M, Jakovljevic G, Batos AT, Grmoja T, Hojsak I. Lemierre Syndrome in Adolescent with Active Ulcerative Colitis. Pediatric Gastroenterology Hepatology & Nutrition. 2018;21(3):214-7.
107. Vidas Z, Jurenec F, Karadjole T, Samardzija M, Bacic G, Beck A, et al. Partial resection of the urinary bladder in swine and sheep and replacement of the resected segment by biologically inert patches. Acta Veterinaria Brno. 2018;87(4):347-+.

108. Vidas Z, Jurenec F, Lovric E, Samardzija M. Kidney transplantation from a living donor to a mentally disabled recipient with bilateral angiomyolipomas-A case report. International Journal of Surgery Case Reports. 2018;53:444-7.
109. Vilibic-Cavlek T, Kristofic B, Savic V, Kolaric B, Barbic L, Tabain I, et al. Diagnostic significance of immunoglobulin G avidity in symptomatic and asymptomatic West Nile virus infection. Revista Da Sociedade Brasileira De Medicina Tropical. 2018;51(5):591-5.
110. Yalcin E, Matkovic M, Jukic M, Obrovac LG, Piantanida I, Seferoglu Z. Novel fluorene/fluorenone DNA and RNA binders as efficient non-toxic ds-RNA selective fluorescent probes. Tetrahedron. 2018;74(5):535-43.