

LISTĂ de LUCRĂRI

Conf. Dr. Ioana MOZOȘ

1. Teză de doctorat:

ASPECTE ALE INSTABILITĂȚII ELECTRICE LA PACIENȚII CU INFARCT MIOCARDIC CRONIC

Conducător de doctorat: **Prof. Dr. Alexandru CRISTESCU**

Confirmată prin Ordinului Ministrului Educației și Cercetării nr. 4871 din 7.08.2006

2. Articole in extenso indexate în Web of Science

1. **Mozos I**, Jianu D, Gug C, Stoian D. Links between High-Sensitivity C-Reactive Protein and Pulse Wave Analysis in Middle-Aged Patients with Hypertension and High Normal Blood Pressure. DISEASE MARKERS, 2019, Article Number: 2568069, DOI: 10.1155/2019/2568069
2. Caprnda M, Zulli A, Shiwani HA, Kubatka P, Filipova S, Valentova V, Gazdikova K, **Mozos I**, Berukstis A, Laucevicius A, Rihacek I, Dragasek J, Prosecky R, Egom EE, Staffa R, Kruzliak P, Krasnik, V. The therapeutic effect of B-type natriuretic peptides in acute decompensated heart failure. CLINICAL AND EXPERIMENTAL PHARMACOLOGY AND PHYSIOLOGY, 2020, DOI: 10.1111/1440-1681.13290
3. Yeung AWK; Orhan IE; Aggarwal BB; Battino M; Belwal T; Bishayee A; Daglia M; Devkota HP; El-Demerdash A; Balacheva AA; Georgieva MG; Gupta VK; Horbanczuk JO; Jozwik A; **Mozos I**; Nabavi SM; Pittal V; Feder-Kubis J; Silva AS ; Sheridan H ; Sureda A ; Wang DD; Weissig V; Yang Y; Zengin G; Shanker K ; Moosavi MA; Shah MA ; Al-Rimawi F; Durazzo A; Lucarini M; Souto EB; Santini A; Djilianov D; Das N; Skotti EP; Wiecek A; Lysek-Gladysinska M; Michalczyk M; Sieron D; Horbanczuk OK; Tzvetkov NT; Atanasov AG. Berberine, a popular dietary supplement for human and animal health: Quantitative research literature analysis - a review. ANIMAL SCIENCE PAPERS AND REPORTS, 2020, 38, 1, 5-19
4. Stoian D, Ivan V, Sporea I, Florian, V, **Mozos, I**, Navolan D, Nemescu D. Advanced Ultrasound Application - Impact on Presurgical Risk Stratification of the Thyroid Nodules. THERAPEUTICS AND CLINICAL RISK MANAGEMENT, 2020, 16, 21-30, DOI: 10.2147/CRM.S224060
5. Stoian D, Borcan F, Petre I, **Mozos I**, Varcus F, Ivan V, Cioca A, Apostol A, Dehelean CA. Strain Elastography as a Valuable Diagnosis Tool in Intermediate Cytology (Bethesda III) Thyroid Nodules. DIAGNOSTICS, 2019, 9(3), Article Number: 119, DOI: 10.3390/diagnostics9030119

6. Gligor S, **Mozos I**. Indicators of smartphone addiction and stress score in university students. WIENER KLINISCHE WOCHENSCHRIFT, 2019, 131, 5-6, 120-125
7. Gug C, Rațiu A, Navolan D, Drăgan I, Groza IM, Păpurică M, Vaida MA, **Mozoș I**, Jurcă MC. Incidence and Spectrum of Chromosome Abnormalities in Miscarriage Samples: A Retrospective Study of 330 Cases. CYTOGENETIC AND GENOME RESEARCH, 2019, 158, 4, 171-183, DOI: 10.1159/000502304
8. Yeung AWK; Aggarwal BB; Orhan IE, Barreca, D, Battino M; Belwal T; Bishayee A; Daglia M; Devkota HP; Echeverria J; El-Demerdashl A; Balacheva A; Georgieva M; Godfrey K; Gupta VK ,Horbanczuk JO; Huminiecki L; Strzalkowska N Mocan A ; **Mozos I**; Nabavi SM; Pajpanova T ; Pittala V; Feder-Kubis J; Sampino S ; Silva AS; Sheridan H; Sureda A; Tewari D; Wang DD; Weissig V; Yang Y; Zengin G; Shanker K ; Moosavi MA; Shah MA; Kozuharova E; Al-Rimawi F; Durazzo A; Lucarini M; Souto EB; Santini A; Malainer C; Djilianov D; Tancheva LP, Lyubka P ; Li HB; Gan RY; Tzvetkov NT; Atanasov AG. Resveratrol, a popular dietary supplement for human and animal health: Quantitative research literature analysis - a review. ANIMAL SCIENCE PAPERS AND REPORTS, 2019, 37, 2, 103-118
9. Tibaut M, Caprnda M, Kubatka P, Sinkovič A, Valentova V, Filipova S, Gazdikova K, Gaspar L, **Mozos I**, Egom EE, Rodrigo L, Kruzliak P, Petrovic D. Markers of Atherosclerosis: Part 1-Serological Markers. HEART LUNG AND CIRCULATION, 2019, 28(5), 667-677
10. Tibaut M, Caprnda M, Kubatka P, Sinkovič A, Valentova V, Filipova S, Gazdikova K, Gaspar L, **Mozos I**, Egom EE, Rodrigo L, Kruzliak P, Petrovic D. Markers of Atherosclerosis: Part 2 Genetic and Imaging Markers. HEART LUNG AND CIRCULATION, 2019, 28(5), 678-689
11. Egom EE, Pharithi RB, Hesse S, Starr N, Armstrong R, Sulaiman HM, Gazdikova K, **Mozos I**, Caprnda M, Kubatka P, Kruzliak P, Khan B, Gaspar L, Maher VMG. Latest Updates on Lipid Management. High Blood Press Cardiovasc Prev. 2019;26(2):85-100. doi: 10.1007/s40292-019-00306-8
12. Opatrilova R, Kubatka P, Caprnda M, Büsselberg D, Krasnik V, Vesely P, Saxena S, Ruia S, **Mozos I**, Rodrigo L, Kruzliak P, Dos Santos KG. Nitric oxide in the pathophysiology of retinopathy: evidences from preclinical and clinical researches. ACTA OPHTHALMOLOGICA, 2018, 96, 3, 222-231
13. Opatrilova R, Caprnda M, Kubatka P, Valentova V, Uramova S, Nosal V, Gaspar L, Zachar L, **Mozos I**, Petrovic D, Dragasek J, Filipova S, Büsselberg D, Zulli A, Rodrigo L, Kruzliak P, Krasnik V. Adipokines in neurovascular diseases. BIOMEDICINE & PHARMACOTHERAPY, 2018, 98, 424-432
14. Yeung, AWK; Aggarwal, BB; Barreca, D; Battino, M; Belwal, T; Horbanczuk, OK; Berindan-Neagoe, I ;Bishayee, A; Daglia, M ; Devkota, HP; Echeverria, J ; El-Demerdash,

- A ; Orhan, IE; Godfrey, KM; Gupta, VK; Horbanczuk, JO ; Modlinski, JA; Huber, LA; Huminiecki, L; Jozwik, A; Marchewka, J; Miller, MJS; Mocan, A; **Mozos, I**; Nabavi, SF; Nabavi, SM; Pieczynska, MD; Pittala, V; Rengasamy, KRR; Silva, AS; Sheridan, H ; Stankiewicz, AM; Strzalkowska, N; Sureda, A; Tewari,,; Weissig, V; Zengin, G; Atanasov, AG. Dietary natural products and their potential to influence health and disease including animal model studies. *ANIMAL SCIENCE PAPERS AND REPORTS*, 2018, 36, 4, 345-358
15. Gug C, Huțanu D, Vaida M, Doroș G, Popa C, Stroescu R, Furău G, Furău C, Grigoriță L, **Mozos I**. De novo unbalanced translocation t(15;22)(q26.2;q12) with velo-cardio-facial syndrome: A case report and review of the literature. *EXPERIMENTAL AND THERAPEUTIC MEDICINE*, 2018, 16(4), 3589-3595
 16. **Mozos I**, Stoian D, Caraba A, Malainer C, Horbańczuk JO, Atanasov AG. Lycopene and Vascular Health. *FRONTIERS IN PHARMACOLOGY*, 2018, 9, 521, DOI: 10.3389/fphar.2018.00521
 17. Gug C, Mihaescu A, **Mozos I**. Two mutations in the thiazide-sensitive NaCl co-transporter gene in a Romanian Gitelman syndrome patient: case report. *THERAPEUTICS AND CLINICAL RISK MANAGEMENT*, 2018, 14, 149-155
 18. Berezin AE, Kremzer AA, Petrovich D, **Mozos I**, Berezin AA. Association of growth-differentiation factor-15 with the number of circulating proangiogenic endothelial progenitor cells in patients with type 2 diabetes mellitus. *BIOMEDICAL RESEARCH AND THERAPY*, 2018, 5 (7), 2480-2492, DOI: 10.15419/bmrat.v5i7.458
 19. **Mozos I**, Malainer C, Horbańczuk J, Gug C, Stoian D, Luca CT, Atanasov AG. Inflammatory Markers for Arterial Stiffness in Cardiovascular Diseases. *FRONTIERS IN IMMUNOLOGY*, 2017, 8, 1058, DOI: 10.3389/fimmu.2017.01058
 20. **Mozos I**, Maidana JP, Stoian D, Stehlik M. Gender Differences of Arterial Stiffness and Arterial Age in Smokers. *INTERNATIONAL JOURNAL OF ENVIRONMENTAL RESEARCH AND PUBLIC HEALTH*, 2017, 14, 6, 565
 21. Marginean O, Tamasanu RC, Mang N, **Mozos I**, Brad GF. Therapy with pamidronate in children with osteogenesis imperfecta. *DRUG DESIGN DEVELOPMENT AND THERAPY*, 2017, 11, 2507-2515. doi: 10.2147/DDDT.S141075
 22. **Mozos I**, Luca CT. Crosstalk between Oxidative and Nitrosative Stress and Arterial Stiffness. *CURRENT VASCULAR PHARMACOLOGY*, 2017, 15(5), 446-456
 23. **Mozos I**, Borzak G, Caraba A, Mihaescu R. Arterial stiffness in hematologic malignancies. *ONCOTARGETS AND THERAPY*, 2017, 10, 1381-1388
 24. **Mozos I**, Stoian D, Luca CT. Crosstalk between Vitamins A, B12, D, K, C, and E Status and Arterial Stiffness. *DISEASE MARKERS*, 2017, Article Number: 8784971, DOI: 10.1155/2017/8784971

25. Pleskovič A, Letonja MŠ, Vujkovic AC, Starčević JN, Caprnda M, Curilla E, **Mozos I**, Kruzliak P, Prosecky R, Petrovič D. Matrix metalloproteinase-3 gene polymorphism (rs3025058) affects markers atherosclerosis in type 2 diabetes mellitus. VASA-EUROPEAN JOURNAL OF VASCULAR MEDICINE, 2017, 46, 5, 363-369
26. Caprnda M, Kubatka P, Gazdikova K, Gasparova I, Valentova V, Stollarova N, La Rocca G, Kobyliak N, Dragasek J, **Mozos I**, Prosecky R, Siniscalco D, Büsselberg D, Rodrigo L, Kruzliak P. Immunomodulatory effects of stem cells: Therapeutic option for neurodegenerative disorders. BIOMEDICINE & PHARMACOTHERAPY, 2017, 91, 60-69
27. Caraba A, Crişan V, Romoşan I, **Mozoş I**, Murariu M. Vitamin D Status, Disease Activity, and Endothelial Dysfunction in Early Rheumatoid Arthritis Patients. DISEASE MARKERS, 2017, Article Number: 5241012, DOI: 10.1155/2017/5241012
28. Bacharova, L; Bell, SJ ; Lipton, J; Eisenstein, E; Kudaiberdieva, G; Wagner, M ; **Mozos, I**; Misak, A ; Hakacova, N. The Research Practicum and International Research Interdisciplinary School (IRIS) initiatives: In memory of Professor Galen S. Wagner MD, PhD. JOURNAL OF ELECTROCARDIOLOGY, 2017, 50(1), 5-10
29. Gasparova I, Kubatka P, Opatrilova R, Caprnda M, Filipova S, Rodrigo L, Malan L, **Mozos I**, Rabajdova M, Nosal V, Kobyliak N, Valentova V, Petrovic D, Adamek M, Kruzliak P. Perspectives and challenges of antioxidant therapy for atrial fibrillation. NAUNYN-SCHMIEDEBERGS ARCHIVES OF PHARMACOLOGY, 2017, 390(1), 1-14
30. Merlo, S; Letonja, MS; Vujkovic, AC; Delev, D; **Mozos, I**; Kruzliak, P; Petrovic, D. Arachidonate 5-lipoxygenase (ALOX5) gene polymorphism (rs12762303) and arachidonate 5-lipoxygenase activating protein (ALOX5AP) gene polymorphism (rs3802278) and markers of carotid atherosclerosis in patients with type 2 diabetes mellitus. INTERNATIONAL JOURNAL OF CLINICAL AND EXPERIMENTAL MEDICINE, 2016, 9(2), 4509-4514
31. **Mozos I**, Caraba A. Electrocardiographic Predictors of Cardiovascular Mortality. DISEASE MARKERS, 2015, Article Number: 727401, DOI: 10.1155/2015/727401
32. **Mozos I**, Marginean O. Links between Vitamin D Deficiency and Cardiovascular Diseases. BIOMED RESEARCH INTERNATIONAL, 2015, Article Number: 109275, DOI: 10.1155/2015/109275
33. **Mozos I**. Arrhythmia risk in liver cirrhosis. World J Hepatol. 2015 Apr 8;7(4):662-72. doi: 10.4254/wjh.v7.i4.662
34. **Mozos I**. The link between ventricular repolarization variables and arterial function. JOURNAL OF ELECTROCARDIOLOGY, 2015, 48, 2, 145-149
35. **Mozos I**. Mechanisms Linking Red Blood Cell Disorders and Cardiovascular Diseases. BIOMED RESEARCH INTERNATIONAL, 2015, Article Number: 682054, DOI: 10.1155/2015/682054

36. **Mozos I.** Laboratory Markers of Ventricular Arrhythmia Risk in Renal Failure. BIOMED RESEARCH INTERNATIONAL 2014, Article Number: 509204, DOI: 10.1155/2014/509204
37. **Mozos I,** Filimon L. QT and Tpeak-Tend intervals in shift workers. JOURNAL OF ELECTROCARDIOLOGY, 2013, 46, 1, 60-65
38. **Mozos I,** Hancu M, Jost N. Isointegral body surface maps and left ventricular hypertrophy in post-infarction heart failure patients. ACTA PHYSIOLOGICA HUNGARICA, 2012, 99, 1, 18-24
39. **Mozos I,** Costea C, Serban C, Susan L. Factors associated with a prolonged QT interval in liver cirrhosis patients. JOURNAL OF ELECTROCARDIOLOGY, 2011, 44, 2, 105-108
40. **Mozos I,** Hancu M, Cristescu A. Multipolar maps in patients with postinfarction heart failure. JOURNAL OF ELECTROCARDIOLOGY, 2011, 44, 2, 152-156
41. **Mozos I,** Hancu M, Jost N, Cristescu A. Multipolar QRST isointegral maps and QT dispersion in old myocardial infarction. ACTA PHYSIOLOGICA HUNGARICA, 2010, 97, 1, 11-21
42. Bacharova, L; **Mozos, I;** Palkovicova, L. Building the international network of mentors and young scientists: The international Scientific Summer School in Romania 2011. ANADOLU KARDIOLOJI DERGISI-THE ANATOLIAN JOURNAL OF CARDIOLOGY, 2011, 11(6), 568-570

3. Proceedings prezentate la manifestări științifice indexate în Web of Science

1. Salapa M, Craina M, **Mozos I,** Iacob R, Timar B, Timar R. Prediction of the doses of Supplemental Treatment in Pregnant Women with Hypothyroidism. PROCEEDINGS OF THE 4TH CONGRESS OF THE ROMANIAN SOCIETY FOR MINIMAL INVASIVE SURGERY IN GINECOLOGY / ANNUAL DAYS OF THE NATIONAL INSTITUTE FOR MOTHER AND CHILD HEALTH ALESSANDRESCU-RUDESCU (Edited by:Suciu, N), Pages: 540-543, 2019, 4th Congress of the Romanian-Society-for-Minimal-Invasive-Surgery-in-Gynecology, Bucharest, ROMANIA, NOV 01-03, 2018
2. Salapa M, Popa Z, **Mozos I,** Petre I, Craina M, Boglut A, Bacean Miloicov OC. Miscarriage Risk in Autoimmune Thyroid Disease Pregnant Females. 13TH CONFERENCE OF THE ROMANIAN-GERMAN SOCIETY OF OBSTETRICS AND GYNECOLOGY (Edited by:Anastasiu DM), Pages: 157-159, 2017, 13th Conference of the Romanian-German-Society-of-Obstetrics-and-Gynecology, Timisoara, ROMANIA, SEP 14-16, 2017
3. **Mozos I,** Hancu M, Cristescu A. The relation between late ventricular potentials and isointegral QRST body surface maps in chronic myocardial infarction patients. PROCEEDINGS OF THE XXVIII EUROPEAN SECTION MEETING OF THE INTERNATIONAL SOCIETY FOR HEART RESEARCH, MEDIMOND, Pages: 47-50, 2008, 28th Annual Meeting

of the European Section of the International-Society-for-Heart-Research, Athens, GREECE, MAY 28-31, 2008

4. **Mozos I**, Hancu M, Chiulan C, Gorun C. Aspects of electrical instability in obese chronic myocardial infarction patients. JOINT MEETING OF THE SLOVAK PHYSIOLOGICAL SOCIETY, THE PHYSIOLOGICAL SOCIETY AND THE FEDERATION OF EUROPEAN PHYSIOLOGICAL SOCIETIES (Edited by: Strbak, V), Pages: 95-98, 2007, Joint Meeting of the Slovak-Physiological-Society/Physiological-Society/Federation-of-European-Physiological-Societies, Bratislava, SLOVAKIA, SEP 11-14, 2007

4. Article in extenso indexate în BDI

1. Caprnda M, Mesarosova D, Ortega PF, Krahulec B, Egom E, Rodrigo L, Kruzliak P, **Mozos I**, Gaspar L. Glycemic Variability and Vascular Complications in Patients with Type 2 Diabetes Mellitus. Folia Med (Plovdiv). 2017 Sep 1;59(3):270-278. doi: 10.1515/folmed-2017-0048
2. Kruzliak P, Berezin A, Kremzer A, Samura T, Benacka R, **Mozos I**, Egom E, Rodrigo L. Global Longitudinal Strain and Strain Rate in Type Two Diabetes Patients with Chronic Heart Failure: Relevance to Osteoprotegerin. Folia Med (Plovdiv). 2016 Sep 1;58(3):164-173. doi: 10.1515/folmed-2016-0021
3. **Mozos I**, Filimon L, Gligor S. Body mass index, blood pressure and arteriography variables in a middle and aged population. HealthMED. 2014; 8 (4): 442-50
4. **Mozos I**. Arrhythmia Risk and Obesity. J Mol Genet Med. 2014, S1: 006. doi: 10.4172/1747-0862.S1-006
5. **Mozos I**, Filimon L. Arterial age and shift work. IJCRIMPH. 2013; 5(5): 340-7
6. **Mozos I**, Serban C. The relation between QT interval and T-wave variables in hypertensive patients. J Pharm Bioallied Sci. 2011 Jul;3(3):339-44. doi: 10.4103/0975-7406.84433
7. Serban C, Dragan S, **Mozos I**, Noveanu L, Susan L, Christodorescu R, Pacurari A, Caraba A, Romosan I. Lipoprotein (a): an emerging cardiovascular risk factor in hypertensive patients. International Journal of Collaborative Research of Internal Medicine and Public Health 2011; 3 (10): 733-742
8. **Mozos I**, Muntean D. Post-infarction heart failure and electrocardiography left ventricular hypertrophy. Annals of RSCB. 2010; 15 (2): 295-9

5. Cursuri și lucrări practice pentru studenți

1. **Ioana Mozoș**, Danina Muntean, Ana Lascu, Mihaela Mariș. Lucrări de Fiziopatologie pentru Medicină Dentară. Editura Mirton, Timișoara, 2018, ISBN 978-973—52-1843-0
2. **Ioana Mozoș**. Pathophysiology. Lecture notes for dental medicine. Lambert Academic Publishing, Saarbrücken, Deutschland, 2015, ISBN 978-3-659-80198-3
3. **Ioana Mozoș**. Curs de fiziopatologie pentru medicină dentară. Editura Mirton, Timișoara, 2015, ISBN 978-973-52-1502-6
4. **Ioana Mozoș**. Curs de fiziopatologie pentru colegiul de laborator clinic. Editura Mirton, Timișoara, 2008, ISBN 978-973-52-0513-3
5. Alexandru Cristescu, Danina Muntean, Ovidiu Fira-Mladinescu, **Ioana Mozoș**, Germaine Săvoiu, Corina Gorun, Dragos Bărglăzan, Nicoleta Mirică, Oana Duicu, Camelia Costea, Andreea Răducan. Fiziopatologie. Lucări practice. Editura Fleming, Timisoara, 2005, ISBN 973-98153-8-3

6. Monografii

1. Danina Muntean, Andras Varro, Norbert Jost, Ovidiu-Fira Mladinescu, Andras Toth, **Ioana Mozos**, Laszlo Virag. Translational Research in Cardiovascular Disease. A Cross-Border Approach. Editura Victor Babeș, Timișoara, 2009, ISBN 978-606-92022-7-2, 978-963-482-981-2
2. **Ioana Mozoș**. Aspecte ale vulnerabilității la aritmii ventriculare în infarctul miocardic cronic. Editura Mirton, Timisoara, 2007, ISBN 978-973-52-0240-8

7. Capitole în tratate și cărți

1. **Ioana Mozoș**, Dana Stoian. Oral Health and Cardiovascular Disorders. În: Understanding the Molecular Crosstalk in Biological Processes (Editor: Dr. Mohamed A. El-Esawi), IntechOpen 2019, DOI: 10.5772/intechopen.85708. Available from: <https://www.intechopen.com/online-first/oral-health-and-cardiovascular-disorders>, ISBN 978-1-78984-893-9
2. Andreea Borlea, Laura Cotoi, **Ioana Mozos** and Dana Stoian. Advanced Ultrasound Techniques in Preoperative Diagnostic of Thyroid Cancers. În: Knowledges on Thyroid Cancer (Editor: Omer Engin), IntechOpen, 2019, DOI: 10.5772/intechopen.83032. Available from: <https://www.intechopen.com/books/knowledges-on-thyroid-cancer/advanced-ultrasound-techniques-in-preoperative-diagnostic-of-thyroid-cancers>, ISBN 978-1-83881-891-3

3. **Ioana Mozos**. Links between shift work, cardiovascular risk and disorders. În: Shift work. Impacts, disorders and studies (Editors: Wan He, Lili Yu). NOVA Science Publishers, 2017, ISBN 978-1-53612-460-6
4. **Ioana Mozos**, Dana Stoian. Signal-Averaged ECG: Basics to Current Issues. În: Interpreting Cardiac Electrograms. From Skin to Endocardium (Editor: Kevin Michael). INTECH, Croatia, 2017, ISBN 978-953-3571-5
5. Dana Stoian, **Ioana Mozos**, Marius Craina, Corina Paul, Iulian Velea, Adalbert Schiller and Mihaela Craciunescu. Hypogonadism in Male Sexual Dysfunction. În: Sexual Dysfunction (Editor: Berend Olivier), IntechOpen 2017, DOI: 10.5772/intechopen.69107. Available from: <https://www.intechopen.com/books/sexual-dysfunction/hypogonadism-in-male-sexual-dysfunction>, ISBN 978-953-51-4795-4
6. **Ioana Mozos**. Osteoprotegerin and myocardial infarction. In: Myocardial infarction. Avid Science 2017, ISBN 978-93-86337-28-3
7. **Ioana Mozos**. Arrhythmia risk and arterial stiffness. In: Cardiac Arrhythmia. Avid Science. 2016, ISBN 978-93-86337-15-3
8. **Ioana Mozoș**, Ana Lascu. Cardiovascular risk factors and conditions associated with impaired arteriographic variables. În: Clasic și modern in Fiziopatologie. O abordare integrativa in educatie si cercetare (Editor: Magda Bădescu), Iași, 2015, ISBN 978-606-544-310-5
9. **Ioana Mozos**. Ventricular arrhythmia Risk in Noncardiac Diseases. În: Cardiac Arrhythmias – Mechanisms, Pathophysiology, and Treatment (Editor: Dr. Wilbert S. Aronow). INTECH, Rijeka, Croatia, 2014, ISBN 978-953-51-1221-1
10. Șerban Gligor, **Ioana Mozoș**. Internet Addiction among High School Students from Timisoara, Romania. Applied Social Psychology (Editori: Patricia-Luciana Runcan, Georgeta Rata). Cambridge Scholar Publishing, UK, 2014, ISBN 1-4436-5667-3
11. **Ioana Mozoș**. Lead selection for maximal QT interval duration measurement in patients with heart failure and stroke. În: Electrophysiology 2014 (Editori: Tysler Milan, Svehlikova Jana, Bacharova Ljuba, Kozlikova Katharina). VEDA Publishing House of Slovak Academy of sciences, 2014, 978-80-969
12. **Ioana Mozos**, Liliana Filimon. The QT interval, arterial stiffness, endothelial function, coronary perfusion and vascular age. În: Electrophysiology 2013 (Editori: Kennedy July, Macfarlane Peter). VEDA Publishing House of Slovak Academy of Sciences, 2014, ISBN 978-80-969

13. **Ioana Mozos**, Mircea Hancu, Lelia Susan. Signal averaged electrocardiography in elderly hypertensive patients. În: *Electrocardiology 2013* (Editori: July Kennedy, Peter Macfarlane). VEDA Publishing House of Slovak Academy of Sciences, 2014, ISBN 978-80-969
14. **Ioana Mozos**, Corina Serban, Rodica Mihaescu. Late ventricular potentials in cardiac and extracardiac diseases. În: *Cardiac Arrhythmias. New Considerations* (Editor: Francisco R. Breijo-Marquez). INTECH Rijeka, Croatia, 2012, ISBN 978-953-51-0126-0
15. Marius Craina, Gheorghe Furau, Razvan Nitu, Lavinia Stelea, Dan Ancusa, Corina Serban, Rodica Mihaescu, **Ioana Mozos**. Arrhythmias in pregnancy. În: *Cardiac Arrhythmias. New Considerations* (Editor: Francisco R. Breijo-Marquez). INTECH Rijeka, Croatia, 2012, ISBN 978-953-51-0126-0
16. Corina Serban, Rodica Mihaescu, Lavinia Noveanu, **Ioana Mozos**, Ruxandra Christodorescu, Simona Dragan. Arterial hypertension and renal disease. În: *Diseases of Renal Parenchyma* (Editor: Manisha Sayah). INTECH Rijeka, Croatia, 2012, ISBN 978-953-51-0245-8
17. Rodica Mihaescu, Corina Serban, Simona Dragan, Romulus Timar, **Ioana Mozos**, Marius Craina, Adalbert Schiller. Diabetes and Renal Disease. În: *Diseases of Renal Parenchyma* (Editor: Manisha Sayah). INTECH Rijeka, Croatia, 2012, ISBN 978-953-51-0245-8
18. Corina Serban, Simona Dragan, **Ioana Mozos**, Rodica Mateescu, Lelia Susan, Alina Pacurari, Germaine Savoiu, Alex Caraba, Ioan Romosan. Homeostatic indices in hypertensive patients with metabolic syndrome. În: *9th World Congress for Microcirculation, 2011, Medimond International Proceedings*, pp. 71- 73, Bologna, Italy, ISBN 978-88-7587-602-9
19. Corina Serban, Simona Dragan, **Ioana Mozos**, Rodica Mateescu, Lelia Susan, Alina Pacurari, Germaine Savoiu, Alex Caraba, Ioan Romosan. Relationship between plasma von Willebrand factor and flow mediated dilation in hypertensive patients. *9th World Congress for Microcirculation, 2011, Medimond International Proceedings*, pp. 65- 69, Bologna, Italy, ISBN 978-88-7587-602-9
20. **Ioana Mozos**, Camelia Costea. The QT interval and left ventricular hypertrophy in essential hypertension. În: *Electrocardiology 2009* (Editori: Malgorzata Sobieszczanska, Josef Jagielski, Peter W Macfarlane), JAKS Publishing Company, 2010, ISBN 978-83-928209-5-6
21. **Ioana Mozos**, Camelia Costea. Type 2 diabetes risk in medical students. În: *Proceedings of the IVth Congress of the Academy of Romanian Scientists, "Quality of life", October 15-17, 2009, Page 323-334, Timisoara, Romania, Editura Orizonturi Universitare, Timisoara, Romania, ISBN 978-973-638-410-3*

22. Ioana Mozos, Mircea Hancu, Camelia Costea, Alexandru Cristescu. Left ventricular hypertrophy and ventricular arrhythmia risk in post-infarction heart failure. În: Proceedings of the IVth Congress of the Academy of Romanian Scientists, "Quality of life", October 15-17, 2009, Page 335-342, Timisoara, Romania, Editura Orizonturi Universitare, Timisoara, Romania, ISBN 978-973-638-410-3

23. Ioana Mozos, Mircea Hancu, Alexandru Cristescu. The Relation between Late Ventricular Potentials and Isointegral QRST Body Surface Maps in Chronic Myocardial Infarction Patients. În: XXVIII European Section Meeting of the International Society for Heart Research. Athens (Greece), May 28-31, 2008. Medimond International Proceedings. Monduzzi Editore, Bologna, Italy, 2008, ISBN 978-88-7587-455-1, 978-88-7587-456-8

24. Ioana Mozos, Mircea Hancu, Camelia Chiulan, Corina Gorun. Aspects of electrical instability in obese chronic myocardial infarction patients. În: Joint Meeting of the Slovak Physiological Society and Federation of European Physiological Societies. Bratislava (Slovak Republic), September 11-14, 2007, Medimond International Proceedings. Monduzzi Editore, Bologna, Italy, 2007, ISBN 978-88-7587-395-0

8. Rezumate prezentate la manifestări științifice și indexate în Web of Science

1. **Mozos I**, Jianu D, Patrascu R, Gug C, Stoian D, Luca C. CROSSTALK BETWEEN ELECTROCARDIOGRAPHIC AND CENTRAL HEMODYNAMIC VARIABLES IN PATIENTS WITH HYPERTENSION AND HIGH NORMAL BLOOD PRESSURE. JOURNAL OF HYPERTENSION, Volume: 37, Pages: E243-E244, Supplement: 1, DOI: 10.1097/01.hjh.0000573108.51269.5d, JUL 2019, 29th European Meeting of Hypertension and Cardiovascular Protection of the European-Society-of-Hypertension (ESH), JUN 21-24, 2019, Milan, ITALY
2. **Mozos I**, Lascu A, Stoian D, Gligor S. SYSTOLIC BLOOD PRESSURE IN THE AORTA IN SMOKERS. JOURNAL OF HYPERTENSION, Volume: 37, Pages: E149-E149, Supplement: 1, DOI: 10.1097/01.hjh.0000571916.60121.22, JUL 2019, 29th European Meeting of Hypertension and Cardiovascular Protection of the European-Society-of-Hypertension (ESH), JUN 21-24, 2019, Milan, ITALY
3. **Mozos I**, Patrascu R, Caraba A, Gug C, Luca C, Jianu D. FACTORS ASSOCIATED WITH EARLY ARTERIAL AGEING, CARDIOVASCULAR RISK AND SEVERITY OF HYPERTENSION IN MIDDLE-AGED PATIENTS. JOURNAL OF HYPERTENSION, Volume: 37, Pages: E231-E231, Supplement: 1, DOI: 10.1097/01.hjh.0000572972.13869.88, JUL 2019, 29th European Meeting of Hypertension and Cardiovascular Protection of the European-Society-of-Hypertension (ESH), JUN 21-24, 2019, Milan, ITALY

4. Berezin AEA, Kremzer AA, **Mozos I**, Berezin AA, Petrovic D. Altered number of apoptotic-modified endothelial cells originated micro vesicles predict phenotypes of heart failure. EUROPEAN JOURNAL OF HEART FAILURE, Volume: 21, Pages: 375-376, Supplement: 1, Special Issue: SI, Meeting Abstract: P1551, MAY 2019
5. Berezin AE, Kremzer A, **Mozos I**, Berezina T, Samura T. The effect of eplerenone on circulating number of endothelial cell-derived microvesicles in patients with chronic heart failure. EUROPEAN HEART JOURNAL, Volume: 39, Pages: 795-795, Supplement: 1, Meeting Abstract: P3762, AUG 2018, European-Society-of-Cardiology Congress, Munich, GERMANY, AUG 25-29, 2018
6. **Mozos I**, Urechescu H, Pricop C, Banu A, Vekic I, Pricop M. BLOOD PRESSURE CHANGES DURING MAXILLOFACIAL SURGERY. JOURNAL OF HYPERTENSION, Volume: 36, Pages: E269-E269, Supplement: 1, DOI: 10.1097/01.hjh.0000539779.47320.98, JUN 2018, 28th European Meeting of Hypertension and Cardiovascular Protection of the European-Society-of-Hypertension (ESH), Barcelona, SPAIN, JUN 08-11, 2018
7. **Mozos I**, Lascu A, Gligor S. BLOOD PRESSURE VARIABLES, SMOKING STATUS, SEDENTARY LIFESTYLE AND OBESITY AS PREDICTORS OF INCREASED ARTERIAL STIFFNESS AND EARLY ARTERIAL AGEING IN MIDDLE-AGED STUDY PARTICIPANTS. JOURNAL OF HYPERTENSION, Volume: 36, Pages: E244-E244, Supplement: 1, DOI: 10.1097/01.hjh.0000539687.05003.bd, JUN 2018, 28th European Meeting of Hypertension and Cardiovascular Protection of the European-Society-of-Hypertension (ESH), Barcelona, SPAIN, JUN 08-11, 2018
8. **Mozos I**, Stoian D, Gligor S. SYSTOLIC BLOOD PRESSURE AND PULSE PRESSURE AMPLIFICATION IN SMOKERS. JOURNAL OF HYPERTENSION, Volume: 35, Pages: E185-E185, Supplement: 2, Meeting Abstract: PP.11.19, SEP 2017
9. **Mozos I**, Jianu D, Patrascu R, Posiar E. VITAMIN D IN HYPERTENSIVE PATIENTS. JOURNAL OF HYPERTENSION, Volume: 35, Pages: E185-E185, Supplement: 2, Meeting Abstract: PP.11.20, Published: SEP 2017
10. **Mozos I**, Jianu D, Patrascu R, Stoian D, Posiar E. CROSSTALK BETWEEN VITAMIN D, LDL, HIGH SENSITIVITY C REACTIVE PROTEIN AND CARDIOVASCULAR RISK IN HYPERTENSIVE PATIENTS. JOURNAL OF HYPERTENSION, Volume: 35, Pages: E185-E185, Supplement: 2, Meeting Abstract: PP.11.18, SEP 2017
11. **Mozos I**, Borzak G, Stoian A, Mihaescu R. LINKS BETWEEN BLOOD PRESSURE VARIABLES, ARTERIAL STIFFNESS AND COMPLETE BLOOD COUNT IN PATIENTS WITH MALIGNANT DISORDERS. JOURNAL OF HYPERTENSION, Volume: 34, Pages: E183-E183, Supplement: 2, Meeting Abstract: PP.11.23, DOI: 10.1097/01.hjh.0000491851.41922.78, SEP 2016
12. **Mozos I**, Nitu R, Popa Z, Craina M. PREDICTIVE VALUE OF ANEMIA AND HYPOCHROMIA FOR LOW BIRTH WEIGHT, GESTATIONAL AGE AND POOR APGAR SCORE IN PREGNANCY INDUCED HYPERTENSION. JOURNAL OF HYPERTENSION, Volume: 34, Pages: E264-E265,

- Supplement: 2, Meeting Abstract: PP.24.14, DOI: 10.1097/01.hjh.0000492107.72755.7a, SEP 2016
13. **Mozos I**, Lascu A, Caraba A, Gligor S. BLOOD PRESSURE VARIABLES, BODY MASS INDEX AND ARM CIRCUMFERENCE PREDICT ARTERIAL STIFFNESS AND EARLY ARTERIAL AGING IN SEDENTARY AND PHYSICALLY ACTIVE SUBJECTS. JOURNAL OF HYPERTENSION, Volume: 34, Pages: E352-E352, Supplement: 2, Meeting Abstract: PP.38.10, DOI: 10.1097/01.hjh.0000492375.43102.c6, SEP 2016
 14. **Mozos I**, Gligor S, Gotia L, Susan L. BLOOD PRESSURE AND ARTERIOGRAPHY VARIABLES IN CURRENT AND FORMER SMOKERS. JOURNAL OF HYPERTENSION, Volume: 33, Pages: E145-E146, Supplement: 1, Meeting Abstract: PP.02.23, DOI: 10.1097/01.hjh.0000467763.66477.cc, JUN 2015
 15. **Mozos I**, Gotia L, Gligor S. BLOOD PRESSURE AND ARTERIOGRAPHY VARIABLES IN PERSONS INVOLVED IN DIFFERENT TYPES OF PHYSICAL ACTIVITY COMPARED TO SEDENTARY INDIVIDUALS. JOURNAL OF HYPERTENSION, Volume: 33, Pages: E406-E406, Supplement: 1, Meeting Abstract: PP.30.26, DOI: 10.1097/01.hjh.0000468650.36095.de, JUN 2015
 16. **Mozos I**, Gotia L, Susan L. CARDIOVASCULAR RISK FACTORS FURTHER IMPAIR ARTERIAL STIFFNESS, ENDOTHELIAL FUNCTION AND ARTERIAL AGE IN ACTIVE SMOKERS. JOURNAL OF HYPERTENSION, Volume: 33, Pages: E405-E405, Supplement: 1, Meeting Abstract: PP.30.21, DOI: 10.1097/01.hjh.0000468645.05601.14, JUN 2015
 17. Serban C, Dragan S, **Mozos I**, Susan L, Christodorescu R, Noveanu L, Pacurari A, Caraba A, Mateescu R, Romosan I. RELATION BETWEEN SUBCLINICAL ATHEROSCLEROSIS AND COMPONENTS OF THE METABOLIC SYNDROME IN HYPERTENSIVE PATIENTS. ATHEROSCLEROSIS SUPPLEMENTS, Volume: 12, Issue: 1, Pages: 178-178, Meeting Abstract: 848, DOI: 10.1016/S1567-5688(11)70849-2, JUN 2011, 79th Congress of the European-Atherosclerosis-Society (EAS), Gothenburg, SWEDEN, JUN 26-29, 2011
 18. **Mozos I**, Costea C, Serban C, Susan L. Factors associated with a prolonged QT interval in liver cirrhosis patients. JOURNAL OF ELECTROCARDIOLOGY, Volume: 44, Issue: 2, Pages: 105-108, DOI: 10.1016/j.jelectrocard.2010.10.034, MAR-APR 2011, 37th International Congress on Electrocardiology, Lund, SWEDEN, JUN, 2010
 19. **Mozos I**, Hancu M, Cristescu A. Multipolar maps in patients with postinfarction heart failure. JOURNAL OF ELECTROCARDIOLOGY, Volume: 44, Issue: 2, Pages: 152-156, DOI: 10.1016/j.jelectrocard.2010.12.003, MAR-APR 2011, 37th International Congress on Electrocardiology, Lund, SWEDEN, JUN, 2010
 20. **Mozos I**, Costea C. SERUM CHOLESTEROL, TRIGLYCERIDES AND THE QT INTERVAL IN HYPERTENSIVE PATIENTS. ATHEROSCLEROSIS SUPPLEMENTS, Volume: 11, Issue: 2, Pages: 132-132, Meeting Abstract: MS111, JUN 10 2010, 78th Congress of the European-Atherosclerosis-Society, Hamburg, GERMANY, JUN 20-23, 2010

21. **Mozos I**, Hancu M. HIGH SERUM CHOLESTEROL AND ELECTRICAL INSTABILITY IN PATIENTS WITH AN OLD MYOCARDIAL INFARCTION. *ATHEROSCLEROSIS SUPPLEMENTS*, Volume: 11, Issue: 2, Pages: 132-132, Meeting Abstract: MS109, JUN 10 2010, 78th Congress of the European-Atherosclerosis-Society, Hamburg, GERMANY, JUN 20-23, 2010
22. **Mozos I**, Costea C, Serban C, Susan L. SERUM CHOLESTEROL, TRIGLYCERIDES AND RENAL FUNCTION IN HYPERTENSIVE PATIENTS. *ATHEROSCLEROSIS SUPPLEMENTS*, Volume: 11, Issue: 2, Pages: 134-134, Meeting Abstract: MS124, DOI: 10.1016/S1567-5688(10)70625-5, JUN 10 2010, 78th Congress of the European-Atherosclerosis-Society, Hamburg, GERMANY, JUN 20-23, 2010
23. Susan Lelia, Serban Corina, Pacurari Alina, **Mozos Ioana**, Radu Luiza, Dascau Calin, Romosan Ioan. INCIDENCE AND CHARACTERISTICS OF METABOLIC SYNDROME IN ELDERLY PATIENTS. *JOURNAL OF HYPERTENSION*, Volume: 28, Pages: E579-E579, Supplement: A, JUN 2010, 20th Annual Meeting of the European-Society-of-Hypertension, Oslo, NORWAY, JUN 18-21, 2010
24. Susan Lelia, Serban Corina, Pacurari Alina, **Mozos Ioana**, Dascau Calin, Romosan Ioan. ASSOCIATED LIPID AND RENAL DISTURBANCES IN HYPERTENSIVE ELDERLY PATIENTS. *JOURNAL OF HYPERTENSION*, Volume: 28, Pages: E380-E380, Supplement: A, JUN 2010, 20th Annual Meeting of the European-Society-of-Hypertension, Oslo, NORWAY, JUN 18-21, 2010
25. Susan Lelia, Serban Corina, Pacurari Alina, **Mozos Ioana**, Radu Luiza, Dascau Calin, Romosan Ioan. MICROALBUMINURIA IN HYPERTENSIVE PATIENTS WITH TYPE 2 DIABETES MELLITUS. *JOURNAL OF HYPERTENSION*, Volume: 28, Pages: E296-E296, Supplement: A, JUN 2010, 20th Annual Meeting of the European-Society-of-Hypertension, Oslo, NORWAY, JUN 18-21, 2010
26. Susan Lelia, Serban Corina, **Mozos Ioana**, Pacurari Alina, Dascau Calin, Radu Luiza, Romosan Ioan. FACTORS IMPAIRING THE COGNITIVE FUNCTION IN ELDERLY, DIABETIC, HYPERTENSIVE PATIENTS. *JOURNAL OF HYPERTENSION*, Volume: 28, Pages: E297-E297, Supplement: A, JUN 2010, 20th Annual Meeting of the European-Society-of-Hypertension, Oslo, NORWAY, JUN 18-21, 2010
27. **Mozos I**, Hancu M, Cristescu A. The relation between late ventricular potentials and isointegral QRST body surface maps in chronic myocardial infarction patients. *JOURNAL OF MOLECULAR AND CELLULAR CARDIOLOGY*, Volume: 44, Issue: 4, Pages: 731-731, Meeting Abstract: 47, DOI: 10.1016/j.yjmcc.2008.02.048, APR 2008, 28th Annual Meeting of the European Section of the International-Society-for-Heart-Research, Athens, GREECE, MAY 28-31, 2008
28. **Mozos I**, Hancu M, Cristescu A. Factors associated with cardiac failure. *JOURNAL OF MOLECULAR AND CELLULAR CARDIOLOGY*, Volume: 44, Issue: 4, Pages: 731-731,

- Meeting Abstract: 48, DOI: 10.1016/j.yjmcc.2008.02.049, APR 2008, 28th Annual Meeting of the European Section of the International-Society-for-Heart-Research, Athens, GREECE, MAY 28-31, 2008
29. **Mozos I**, Hancu M. Anemia and sudden cardiac death risk in chronic myocardial infarction. *JOURNAL OF MOLECULAR AND CELLULAR CARDIOLOGY*, Volume: 44, Issue: 4, Pages: 777-777, Meeting Abstract: 157, DOI: 10.1016/j.yjmcc.2008.02.158, APR 2008, 28th Annual Meeting of the European Section of the International-Society-for-Heart-Research, Athens, GREECE, MAY 28-31, 2008

9. Rezumate prezentate la manifestări științifice și publicate în reviste indexate ISI

1. **Mozos I**, Jianu D. Vitamin D and 12-lead ECG in patients with hypertension and high normal blood pressure. *Pathophysiology* 2018; 25(3): 175
2. **Mozos I**, Jianu D, Patrascu R, Mozos E, Posiar E. Vitamin D, high sensitivity C reactive protein and LDL in hypertensive patients. *Rom J Lab Med* 2017; 25(2): S96-S97
3. **Mozos I**, Jianu D, Patrascu R, Mozos E, Posiar E. LDL and oxidized LDL as predictors of arterial stiffness and early arterial aging in hypertensive patients. *Rom J Lab Med* 2017; 25(2): S92-S93.
4. **Ioana Mozos**. The effects of food on arterial stiffness. *Clujul Medical*, S19, The Conference of the Romanian Society of Pathophysiology, Cluj-Napoca, 7-9 September, 2017
5. **Mozos I**, Susan L. Aging and arteriography variables. *J Hypertens*. 2014; 32(Suppl 1): e296.
6. **L Susan, I Mozos, L Gotia, C Dascau, S Gotia**. Cognitive dysfunction in hypertensive patients with dyslipidemia, impaired renal function, overweight and obesity. *J Hypertens*, Volume 31, e-Supplement A, June 2013, ESH 2013 Abstract Book, e252, PP11.343
7. **Mozos I**, Hancu M, Susan L. Signal averaged electrocardiography in elderly hypertensive patients. *J Electrocardiol*. 2013; 46 (4): e12-e13.
8. **Mozos I**, Patrascu R, Serban C, Susan L. Transaminases, QT intervals and T wave variables. *J Gastrointest Liver Disease*. 2012; 21 (Supplement 2): 217-218.
9. **Mozos I**, Hancu M. Impaired renal function and ventricular arrhythmia risk in post-infarction heart failure patients. *Eur J Heart Fail Supple*. 2012; 11: S199, 60873.
10. **Mozos I**, Hancu M, Costea C, Muntean D, Cristescu A. Late ventricular potentials and 12-lead electrocardiogram in postinfarction heart failure. *J Electrocardiol*. 2011: 44(2).
11. **Mozos I**, Serban C, Susan L Obesity as comorbidity in hypertensive patients. *Obesity Reviews*, 11th International Congress on Obesity, Abstract book, 11-15 July 2010, Stockholm, Sweden, Page 268-269
12. **Mozos I**, Costea C. Overweight, obesity and type 2 diabetes risk in medical students. *Obesity Reviews*, 11th International Congress on Obesity, 11-15 July 2010, Stockholm, Sweden,

