



## Curriculum vitae Europass

### Personal information

Name / First Name **MOZOȘ Ioana-Monica**

Address "Victor Babeș" University of Medicine and Pharmacy  
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Nationality Romanian

Date and place of birth 14.05.1967, Timișoara, Romania

**Job** „Victor Babeș” University of Medicine and Pharmacy, Department of  
**Functional Sciences, Discipline of Pathophysiology, Center for Translational  
Research and Systems Medicine**

### Professional experience

Period	Starting with October 2021
Position	<b>Professor</b>
Main activities and responsibilities	Teaching, Research
Name and address of the employer	"Victor Babeș" University of Medicine and Pharmacy, Timișoara, Romania
Period	Starting with December 2020
Position	<b>PhD supervisor</b>
Main activities and responsibilities	Supervision of doctoral students' activity
Name and address of the employer	"Victor Babeș" University of Medicine and Pharmacy, Timișoara, Romania
Period	2009-2021
Position	
Main activities and responsibilities	<b>Associate Professor</b> Teaching, Research
Name and address of the employer	"Victor Babeș" University of Medicine and Pharmacy, Timișoara, Romania

Period	2003-2009
Position	<b>Lecturer</b>
Name and address of the employer	"Victor Babes" University of Medicine and Pharmacy, Timișoara, Romania

Period	1998-2003
Position	<b>Assistant Professor</b>
Name and address of the employer	"Victor Babes" University of Medicine and Pharmacy, Timișoara, Romania

### Education and training

Period	
2020	<b>Habilitation thesis</b> – Medicine
2015	<b>„Notions of Good Clinical Practice”</b> 89/2015, organized by the "Victor Babes" University of Medicine and Pharmacy, the 2nd Department of Surgery and the Association of Anesthesia and Intensive Care "Aurel Mogoșanu"
2014	<b>Psycho-pedagogical module</b> (level I and II) organized by the Department for Training of Teaching Staff, West University, Timișoara
2.05.-10.06.2011	Specialization program as TRAINER organized by SC Crest SRL Satu Mare
15-16.04.2011	<b>„Microsoft Project”</b> of the POSDRU project 40712, „Project for development of European PhD programs in medicine and lifesciences", Timisoara
12.02-26.02.2011	<b>„Project manager”</b> organized by the Ministry of Labour, Family and Equal Opportunities and the Ministry of Education, Research and Youth, Bucharest

Period	1999-2005 PhD student
Diploma	PhD starting with 2006
Training provider	"Victor Babes" University of Medicine and Pharmacy, Timișoara, Romania

Period	1997-2001, epidemiology internship
Qualification / diploma	<b>Epidemiology specialist</b> (confirmed by the Order of the Minister of Health and Family, 2001)

Period	1993-1996, general medicine internship
Qualification / diploma	<b>General medicine specialist</b> (confirmed by the Order of the Minister of Health, 1996)

Period	1986-1992
Qualification / diploma	<b>Medical-doctor (MD)</b>
Training provider	"Victor Babes" University of Medicine and Pharmacy, Timișoara, Romania

**Personal skills and competences**

Native language

**Romanian**

Known foreign language (s)

Self-assessment

European level (\*)

		Understanding		Talking				Writing		
		Listening	Reading	Participation in conversation		Oral speech		Written expression		
<b>English</b>	B2	Competent use of language	B2	Competent use of language	B2	Competent use of language	B2	Competent use of language	B2	Competent use of language
<b>German</b>	C2	Competent use of language	C2	Competent use of language	C2	Competent use of language	C2	Competent use of language	C2	Competent use of language

(\*Level of the Common European Framework of Reference for Languages)

**Social skills and competences**

team spirit, sociability, adaptability, perseverance, seriousness, ability to assimilate new information quickly, communication skills

**Teaching and research competences, editorial activity acquired through participation in training courses and workshops:**

- 25.05.2021: BMC series: Making editorial decisions Webinar
- 2.11.2016-18.11.2016 lecture: " European standards and guidelines for quality assurance in higher education, module 1 - Internal quality assurance "within the eLearning continuing education activity organized by ARACIS, during the sustainability period of the project:" eEducation system for quality assessment in higher education from Romania (SeCIS), SMIS / CSNR 23401, co-financed by the European Regional Development Fund through the Sectoral Operational Program Increasing Economic Competitiveness ""
- December 2012- September 2013: „Training in the field of epidemiology and promotion of the use of new technologies for health personnel "within the project POSDRU / 81 / 3.2 / S / 59337
- November 2011- May 2012: „Student-centered education - strategies for design, implementation and institutional evaluation, Module M2.2. Student-centered strategies developed in partnership by the University of Bucharest, Babes-Bolyai University of Cluj-Napoca and West University of Timisoara, within the Project "Continuous blended learning" for university teachers ", POSDRU / 57 / 1.3 / S / 26646
- 10-11.05.2011: „Crisis Communication ", organized by the Center for Communication Research, Faculty of Communication and Public Relations, SNSPA and The James M Cox Jr. Center for International Mass Communication Training and Research, University of Georgia, Bucharest
- 6-10.12. 2010: "The science of communication for the communication of science ", organized by the Faculty of Communication and Public Relations within SNSPA, Executive Unit for Financing Higher Education, Research, Development and Innovation, Romanian Academy, ANCS, Bucharest

**Organisational skills and competences**

- leadership skills, ability to organize, synthesis, analysis, self-improvement and coordination, flexibility, punctuality
- some of these skills were acquired and improved during the organization of postgraduate lectures, summer schools, national and international conferences and demonstrated by participating in national and international projects

**Research grants and contracts:**

- COST CA 18216 "Network for research in Vascular Ageing" 2019-2024; Member of the project management committee from Romania, Grant Awarding Coordinator, ITC CG Coordinator
- Bioclinica grant: 9/9.03.2016 and 2743/9.03. 2016; project director
- HURO0901/137/2.2.2 Development of the Infrastructure for a Pole of Excellence in Cardiovascular Research HURO-CARDIOPOL 2010-2012; member of the project team
- Research contract nr. 613/11.05.2015 with SC PROCARDIA SRL
- OTKA K-82079, 2010-2013 Transmembrane ionic currents in atrial myocytes in sinus rhythm and chronic atrial fibrillation in human and animal models; member of the project team
- Leonardo Da Vinci 2003, RO/2003/PL91026TD Genomic approaches in diagnosis of cardiovascular diseases and cancer in Romania – Leogenomics; member of the project team
- CNCSIS type A code 752/2006. The integrative role of mitochondria in cardioprotection in ischemia-experimental myocardial reperfusion; member of the project team

**- Organizing and participating as a lecturer in postgraduate lectures**

"Current events in pathophysiology, screening, diagnosis and treatment of acute and chronic diseases", organized by the Pathophysiology discipline of the "Victor Babeş" University of Medicine in Timișoara during 14-29.03.2025, 30 EMC credits

"Current aspects of Pathophysiology, diagnosis, prognosis, and treatment in various acute and chronic diseases" organized by the Pathophysiology discipline of the "Victor Babeş" University of Medicine in Timișoara during 15-30.03.2024, 30 EMC credits

"Pathophysiology at the interface between specialties" organized by the Pathophysiology discipline of UMF "Victor Babeş" Timișoara, 8-18.03.2023, 30 EMC credits

"Chronic diseases: current aspects of pathophysiology, diagnosis, monitoring and treatment" organized by the Pathophysiology discipline of UMF "Victor Babeş" Timișoara, 3-19.03.2022, 30 EMC credits

"Diagnosis, Management and Epidemiology of SARS-COV-2 Infection" organized by the Parasitology discipline of UMF "Victor Babeş" Timișoara, 20-27.07.2022, 30 EMC credits

"Biomarkers in chronic diseases: pathophysiological and clinical aspects" organized by the Pathophysiology discipline of UMF "Victor Babeş" Timișoara, 4-16.03.2021, 30 EMC credits

"Pathophysiological and clinical aspects in chronic diseases" organized by the Pathophysiology discipline of UMF "Victor Babeş" Timișoara, 11-21.06.2020, 30 EMC credits

"Pathophysiological and clinical aspects in vascular pathology" organized by the Pathophysiology discipline of UMF "Victor Babeş" Timișoara, 8-17.03.2019, 40 EMC credits

"Cardiovascular risk and prognosis: pathophysiological and clinical aspects" organized by the Pathophysiology discipline of UMF "Victor Babeş" Timișoara, March 9-18, 2018, 34 EMC credits

"Pathophysiological and clinical implications in cardiovascular pathology" organized by the Pathophysiology discipline of UMF "Victor Babeş" Timișoara, 10-19.03.2017, 43 EMC credits

"Pathophysiological and clinical aspects in cardiovascular pathology" organized by the Pathophysiology discipline of UMF "Victor Babeş" Timișoara, 11-20.03.2016, 41 EMC credits

"Risk factors and prognosis in cardiovascular diseases" organized by the Pathophysiology discipline of UMF "Victor Babeş" Timișoara, 13-22.03.2015, 41 EMC credits

"Cardiosystemic interactions" organized by the Pathophysiology discipline of UMF "Victor Babeş" Timișoara, March 14-23, 2014, 41 EMC credits

"Pathophysiological and clinical aspects in the pathology of the elderly" organized by the discipline of Pathophysiology, UMF „Victor Babeş” Timișoara, 15.03-24.03.2013, 41 EMC credits

"Current aspects of interdisciplinary collaboration" organized by the discipline of Pathophysiology, UMF „Victor Babeş” Timișoara, 2.03-11.03.2012, 41 EMC credits

**- Participant and organizer in several international scientific summer schools:**

- Local organizer and faculty: Scientific Summer School in Timișoara, June 24-29, 2013, organized by the UMF „Victor Babeş”, Journal of Electrocardiology and Anatolian Journal of Cardiology
- Faculty: Scientific Summer School in Makov, Slovakia, June 17-22, 2012, organized by the Slovak Medical University from Bratislava, Journal of Electrocardiology, Anatolian Journal of Cardiology, Monitor of Medicine SMA, and WHO-Office Slovakia, and Croatian Medical Journal
- Local organizer and faculty: Scientific Summer School in Timișoara, June 20-25, 2011, organized by the UMF „Victor Babeş”, Journal of Electrocardiology, Anatolian Journal of Cardiology and Croatian Medical Journal
- Participant: Scientific Summer School in Poland: the common initiative of the Journal of Electrocardiology, Croatian Medical Journal and Anatolian Journal of Cardiology, June 28-July 3, 2009, Szczepanow, Poland

**- Member of the Romanian Agency for Quality Assurance in Higher Education (ARACIS), HEALTH domain, MEDICAL SCIENCES commission**

**- Reviewer for several international journals**, such as: Australasian Medical Journal, Medical Science Monitor, Journal of Electrocardiology, International Journal of Molecular Sciences, Journal of International Medical Research, Disease Markers, Clinical interventions in Aging, Biomolecules, Epigenomics, Clinical Epidemiology, Acta Endocrinologica, Journal of Food Biochemistry, Archives of Medical Research, PLoS One, Computers in Biology and Medicine, Nutrire, Angiology,

**Technical skills and abilities****Member of the Organizing Committee of National and International Scientific Events:**

„Controversies in child growth and development disorders”, Timisoara, 8-11 November, 2023; 9th European Section Meeting of the International Academy of Cardiovascular Sciences, Timisoara, 4-7 October, 2023; The conference "Modern Molecular-Biochemical Markers in Clinical and Experimental Medicine -2019", Prague, Czech Republic, November 7-9, 2019; Conference of the Romanian Society of Pathophysiology with international participation, September 4-7, 2019, Târgu Mureş; Conference of the Romanian Society of Pathophysiology, September 7-9, 2017, Cluj-Napoca; 13th National Biophysics Conference, June 4-6, 2015, Timisoara; National Congress of the Romanian Society of Pathophysiology with international participation: Classical and modern in Pathophysiology, an integrative approach in education and research, Iaşi, May 7-10, 2015; 41st International Congress on Electrocardiology, June 4-7, 2014, Bratislava, Slovakia; "6th National Conference of the Romanian Society of Pathophysiology" October 4-6, 2007, Timișoara, RO

**Member of the following professional societies:**

Romanian Society of Pathophysiology, Romanian Society of Physiological Sciences, Romanian Society of Pure and Applied Biophysics, Romanian Society of Cardiology, International Society of Electrocardiology, European Society of Cardiology, ARTERY, Timis Society of Family Medicine, International Natural Product Sciences Taskforce

**Member of the editorial board of the journals:** International Journal of Collaborative Research on Internal Medicine and Public Health (IJCRIMPH), BMC Cardiovascular Research, Applied Sciences

**Research interests:** Electrocardiology (QT interval, Tp-Te interval, late ventricular potentials, ECG body surface mapping, left ventricular hypertrophy), electrophysiology, pathophysiology, arterial stiffness, pulse wave analysis, cardiovascular risk, vitamin D, myocardial infarction, heart failure, hypertension, obesity, aging, senescence, epidemiology, biomarkers.

**Professional contributions to the discipline of Pathophysiology:**

- author / co-author of courses and books of practical pathophysiology for general medicine, dentistry, clinical laboratory college
- course holder and labs for general medicine, dentistry, general medical care, dental technique
- research: equipping the functional explorations laboratory with a Mobil-O-Graph and an Electrocardiograph
- conducting bachelor's theses

**Research activity reward:**

- Pathophysiology Career Excellence Award 2024
- multiple awards for published research articles PRECISI-2021, 2020, 2019 and 2018
- Award of the Romanian Society of Cardiology for Excellence in Cardiology Research 2013 within the Program for Stimulating Scientific Research of the Romanian Society of Cardiology

**Keynotespeaker** at the following scientific events: 2nd International Conference on Health Science and Biomedical Systems, June 1-3, 2013, Braşov; 6th International Online Medical Conference, November 23-25, 2012; 5th International Online Medical Conference, March 3-11, 2012

**Invited Speaker** at the following scientific events: Artery 25, Valencia, October 16-17 2025; National Conference of the Romanian Society of Pathophysiology, Constanța, 9-11.10.2025; National Congress of the Romanian Pathophysiology Society, Timisoara October 2-5, 2024, European Family Medicine Conference: East Meets West, 2nd Edition "Clinical Research and Innovative Methods in Medical Practice", 12-14 December 2024, Timisoara, 9th European Section Meeting of the International Academy of Cardiovascular Sciences, Timisoara, 4-7.10. 2023, „Controversies in child growth and development disorders”, Timisoara, 8-11 November, 2023; 9th European Section Meeting of the International Academy of Cardiovascular Sciences, Timisoara, 4-7 October, 2023; "Modern Molecular-Biochemical Markers in Clinical and Experimental Medicine -2019", Prague, Czech Republic, November 7-9, 2019, "Modern Molecular-Biochemical Markers in Clinical and Experimental Medicine -2018", Prague, Czech Republic, October 31 - November 2; "Algorithms and standards of the biological markers use in the modern medical-biological studies", 27-29 March 2018, Prague, Czech Republic

**Computer skills and competences**

**Data on scientific activity:** Hirsch index 28 in Web of Science, 34 in Google Scholar (23.02.2026)

Microsoft Office (Word, Excel, Power Point), Microsoft Project

**List of published scientific papers:** author and co-author of over 200 publications, including books and book chapters, full-text articles in national and international journals, abstracts published after participating in national and international scientific events.

**Books and book chapters (selection):**

1. **Ioana Mozos**, Dana Stoian. (April 5th 2019). Oral Health and Cardiovascular Disorders [Online First], IntechOpen, DOI: 10.5772/intechopen.85708. Available from: <https://www.intechopen.com/online-first/oral-health-and-cardiovascular-disorders>
2. **Ioana Mozos**. Links between shift work, cardiovascular risk and disorders. In: Shift work. Impacts, disorders and studies (Editors: Wan He, Lili Yu). NOVA Science Publishers, 2017
3. **Ioana Mozos**, Dana Stoian. Signal-Averaged ECG: Basics to Current Issues. In: Interpreting Cardiac Electrograms - From Skin to Endocardium (Editor: Kevin Michael). INTECH, Rijeka, Croatia, 2017
4. **Ioana Mozos**. Osteoprotegerin and myocardial infarction. In: Myocardial infarction. Avid Science 2017. [www.avidscience.com](http://www.avidscience.com)
5. **Ioana Mozos**. Arrhythmia risk and arterial stiffness. In: Cardiac Arrhythmia. Avid Science. 2016. [www.avidscience.com](http://www.avidscience.com)
6. **Ioana Mozos**. Pathophysiology. Lecture Notes for Dental Medicine. Lambert Academic Publishing, Saarbrücken, 2015

**Full-text articles (selection):**

1. Moroz SM, Negru AG, Luca S, Valcovici M, Baba M, Lupu AM, Lascu A, Lighezan DF, **Mozos I**. Metabolic Drivers of Valve Calcification and Atrial Remodeling in Calcific Aortic Stenosis. *Biomolecules*. 2026; 16(2):251. <https://doi.org/10.3390/biom16020251>
2. Eddin AJ, Stanciugelu SI, Damian AD, Miutescu BP, Tunea OE, **Mozos IM**. ABO Blood Group and Biomarker-Based Risk in Acute Pulmonary Embolism: A Retrospective Cohort Study. *Journal of Clinical Medicine*. 2026; 15(4):1432. <https://doi.org/10.3390/jcm15041432>
3. Moroz SM, Negru AG, Luca S, Nişulescu D, Baba M, Buriman D, Lascu A, Lighezan DF, **Mozos I**. Clinical Significance of TAPSE/PASP Ratio in Risk Stratification for Aortic Stenosis Patients Undergoing Transcatheter Aortic Valve Replacement. *J Cardiovasc Dev Dis*. 2025 Nov 29;12(12):468. doi: 10.3390/jcdd12120468
4. Gug M, Andreescu N, Caba L, Popoiu TA, **Mozos I**, Gug C. The Landscape of Genetic Variation and Disease Risk in Romania: A Single-Center Study of Autosomal Recessive Carrier Frequencies and Molecular Variants. *Int J Mol Sci*. 2025 Nov 11;26(22):10912. doi: 10.3390/ijms262210912
5. Jamal Eddin A, Tunea OE, **Mozos IM**, Damian AD, Stanciugelu SI. Pulmonary Embolism and ABO Blood Type: A Systematic Review. *Diagnostics (Basel)*. 2025 Nov 24;15(23):2973. doi: 10.3390/diagnostics15232973
6. Baba M, Maris MI, Bucur A, Jianu D, Moroz SM, Stoian D, Luca CT, **Mozos I**. Crosstalk Between Metabolic Biomarkers and Pulse Wave Analysis in Hypertensive Patients. *Biomedicines*. 2025 Jun 20;13(7):1514. doi: 10.3390/biomedicines13071514
7. Fraenkel E, **Mozos I**. Central Blood Pressure and Vascular Aging in Patients with Type 2 Diabetes Mellitus. *Artery Research*. 2025; 31:10. <https://doi.org/10.1007/s44200-025-00078-8>
8. Ionică LN, Lința AV, Bătrîn AD, Hâncu IM, Lolescu BM, Dănilă MD, Petrescu L, **Mozoș IM**, Sturza A, Muntean DM. The Off-Target Cardioprotective Mechanisms of Sodium-Glucose Cotransporter 2 Inhibitors: An Overview. *Int J Mol Sci*. 2024 Jul 14;25(14):7711. doi: 10.3390/ijms25147711
9. Ionică LN, Buriman DG, Lința AV, Şoşdean R, Lascu A, Streian CG, Feier HB, Petrescu L, **Mozoș IM**, Sturza A, Muntean DM. Empagliflozin and dapagliflozin decreased atrial monoamine oxidase expression and alleviated oxidative stress in overweight non-diabetic cardiac patients. *Mol Cell Biochem*. 2024 Jul 23. doi: 10.1007/s11010-024-05076-z. Epub ahead of print
10. Pucci G, Grillo A, Dalakleidi KV, Fraenkel E, Gkaliagkousi E, Golemati S, Guala A, Hametner B, Lazaridis A, Mayer CC, **Mozos I**, Pereira T, Veerasingam D, Terentes-Printzios D, Agnoletti D. Atrial Fibrillation and Early Vascular Aging: Clinical Implications, Methodology Issues and Open Questions-A Review from the VascAgeNet COST Action. *J Clin Med*. 2024 Feb 20;13(5):1207. doi: 10.3390/jcm13051207
11. Mihuta MS, Paul C, Borlea A, Roi CM, Velea-Barta OA, **Mozos I**, Stoian D. Unveiling the Silent Danger of Childhood Obesity: Non-Invasive Biomarkers Such as Carotid Intima-Media Thickness, Arterial Stiffness Surrogate Markers, and Blood Pressure Are Useful in Detecting Early Vascular Alterations in Obese Children. *Biomedicines*. 2023 Jun 26;11(7):1841. doi: 10.3390/biomedicines11071841
12. Mihuta MS, Stoian D, Borlea A, Roi CM, Velea-Barta OA, **Mozos I**, Paul C. Evaluating the Arterial Stiffness as a Useful Tool in the Management of Obese Children. *Children (Basel)*. 2023 Jan 18;10(2):183. doi: 10.3390/children10020183
13. Triantafyllou A, Elia SA, Park C, Climie RE, Mayer CC, **Mozos I**, Pucci G, Weber T, Panayiotou AG. Developing a Questionnaire on Knowledge, Perceptions and Application of Vascular-Aging Measurements. *J Cardiovasc Dev Dis*. 2023 Feb 14;10(2):80. doi: 10.3390/jcdd10020080
14. Climie RE, Alastruey J, Mayer CC, Schwarz A, Laucyte-Cibulskiene A, Voicehovska J, Bianchini E, Bruno RM, Charlton PH, Grillo A, Guala A, Hallab M, Hametner B, Jankowski P, Königstein K, Lebedeva A, **Mozos I**, Pucci G, Puzantian H, Terentes-Printzios D, Yetik-Anacak G, Park C, Nilsson PM, Weber T. Vascular ageing: moving from bench towards bedside. *Eur J Prev Cardiol*. 2023 Aug 21;30(11):1101-1117. doi: 10.1093/eurjpc/zwad028. Erratum in: *Eur J Prev Cardiol*. 2023 May 08
15. Baba M, Maris M, Jianu D, Luca CT, Stoian D, **Mozos I**. The Impact of the Blood Lipids Levels on Arterial Stiffness. *J Cardiovasc Dev Dis*. 2023 Mar 16;10(3):127. doi: 10.3390/jcdd10030127
16. Bruno RM, Varbiro S, Pucci G, Nemcsik J, Lønnebakken MT, Kublickiene K, Schluchter H, Park C, **Mozos I**, Guala A, Hametner B, Seeland U, Boutouyrie P; Sex and Gender VascAgeNet Expert Group. Vascular function in hypertension: does gender dimension matter? *J Hum Hypertens*. 2023 Aug;37(8):634-643. doi: 10.1038/s41371-023-00826-w. Epub 2023 Apr 15
17. Berezin AE, **Mozos I**, Lichtenauer M. Editorial: Acute heart failure: From bench to bedside. *Front Physiol*. 2023 Apr 19;14:1194213. doi: 10.3389/fphys.2023.1194213
18. Gug C, **Mozos I**, Ratiu A, Tudor A, Gorduza EV, Caba L, Gug M, Cojocariu C, Furuu C, Furuu G, Vaida MA, Stoicanescu D. Genetic Counseling and

- Management: The First Study to Report NIPT Findings in a Romanian Population. *Medicina (Kaunas)*. 2022 Jan 5;58(1):79. doi: 10.3390/medicina58010079
19. Mihuta MS, Paul C, Borlea A, Cepeha CM, Velea IP, **Mozos I**, Stoian D. The Oscillometric Pulse Wave Analysis Is Useful in Evaluating the Arterial Stiffness of Obese Children with Relevant Cardiometabolic Risks. *J Clin Med*. 2022 Aug 29;11(17):5078. doi: 10.3390/jcm11175078
  20. Gkaliagkousi E, Lazaridis A, Dogan S, Fraenkel E, Tuna BG, **Mozos I**, Vukicevic M, Yalcin O, Gopcevic K. Theories and Molecular Basis of Vascular Aging: A Review of the Literature from VascAgeNet Group on Pathophysiological Mechanisms of Vascular Aging. *Int J Mol Sci*. 2022 Aug 4;23(15):8672. doi: 10.3390/ijms23158672
  21. Berezin AE, **Mozos I**, Petrovič D. Editorial: Epigenetics in Heart Failure Developing: The Orchestra of Etiology and Comorbidities. *Front Cardiovasc Med*. 2022 Mar 18;9:869613. doi: 10.3389/fcvm.2022.869613
  22. **Mozos I**, Jianu D, Stoian D, Mozos C, Gug C, Pricop M, Marginean O, Luca CT. The Relationship Between Dietary Choices and Health and Premature Vascular Ageing. *Heart Lung Circ*. 2021 Aug 12:S1443-9506(21)01148-3. doi: 10.1016/j.hlc.2021.07.009
  23. Mihuta MS, Paul C, Ciulpan A, Dacca F, Velea IP, **Mozos I**, Stoian D. Subclinical Atherosclerosis Progression in Obese Children with Relevant Cardiometabolic Risk Factors Can Be Assessed through Carotid Intima Media Thickness. *Appl. Sci*. 2021, 11(22), 10721; <https://doi.org/10.3390/app112210721>
  24. Mayer CC, Francesconi M, Grandi C, **Mozos I**, Tagliaferri S, Terentes-Printzios D, Testa M, Pucci G, Bianchini E. Regulatory Requirements For Medical Devices And Vascular Ageing: An Overview. *Heart Lung Circ*. 2021 Aug 3:S1443-9506(21)01113-6. doi: 10.1016/j.hlc.2021.06.517
  25. Seeland U, Nemcsik J, Lønnebakken MT, Kublickiene K, Schluchter H, Park C, Pucci G, **Mozos I**, Bruno RM; Sex and Gender VascAgeNet Expert Group. Sex and Gender Aspects in Vascular Ageing - Focus on Epidemiology, Pathophysiology, and Outcomes. *Heart Lung Circ*. 2021 Nov;30(11):1637-1646. doi: 10.1016/j.hlc.2021.07.006. Epub 2021 Aug 25
  26. Berezin AE, Peterlin B, Lichtenauer M, **Mozos I**. Editorial: Prognostication of Heart Failure Evolution: From Circulating Biomarkers to Genetic Risk Predictive Score. *Front Cardiovasc Med*. 2021 Sep 27;8:687232. doi: 10.3389/fcvm.2021.687232.
  27. Liskova A, Samec M, Koklesova L, Samuel SM, Zhai K, Al-Ishaq RK, Abotaleb M, Nosal V, Kajo K, Ashrafzadeh M, Zarrabi A, Brockmueller A, Shakibaei M, Sabaka P, **Mozos I**, Ullrich D, Prosecky R, La Rocca G, Caprnda M, Büsselberg D, Rodrigo L, Kruzliak P, Kubatka P. Flavonoids against the SARS-CoV-2 induced inflammatory storm. *Biomed Pharmacother*. 2021 Jun;138:111430. doi: 10.1016/j.biopha.2021.111430. Epub 2021 Feb 25
  28. Gabbasov ZA, Avtaeva YN, Melnikov IS, Okhota SD, Caprnda M, **Mozos I**, Prosecky R, Rodrigo L, Kruzliak P, Zozulya NI. Kinetics of platelet adhesion to a fibrinogen-coated surface in whole blood under flow conditions. *J Clin Lab Anal*. 2021 Sep;35(9):e23939. doi: 10.1002/jcla.23939. Epub 2021 Aug 4
  29. **Mozos I**, Flangea C, Vlad DC, Gug C, Mozos C, Stoian D, Luca CT, Horbańczuk JO, Horbańczuk OK, Atanasov AG. Effects of Anthocyanins on Vascular Health. *Biomolecules*. 2021 May 30;11(6):811. doi: 10.3390/biom11060811
  30. Mayer, CC, Bianchini, E, Hametner, B, Alastruey-Armon, J, Terentes-Printzios, D, Bruno, RM, Climie, RE, Pucci, G, **Mozos, I**, Vukicevic, M, Park, C. LETTER FROM THE VASCAGENET CORE GROUP IN TIME OF COVID-19. *Artery Research*. 2020;26(4):195-196
  31. **Mozos I**, Gug C, Mozos C, Stoian D, Pricop M, Jianu D. Associations between Intrinsic Heart Rate, P Wave and QT Interval Durations and Pulse Wave Analysis in Patients with Hypertension and High Normal Blood Pressure. *Int J Environ Res Public Health*. 2020;17(12):4350. doi: 10.3390/ijerph17124350.
  32. Gug C, Stoianescu D, **Mozos I**, Nussbaum L, Cevei M, Stambouli D, Pavel AG, Doros G. De novo 8p21.3→p23.3 Duplication With t(4;8)(q35;p21.3) Translocation Associated With Mental Retardation, Autism Spectrum Disorder, and Congenital Heart Defects: Case Report With Literature Review. *Front Pediatr*. 2020;8:375. doi: 10.3389/fped.2020.00375
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