

PERSONAL INFORMATION

Risto Uzunov



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Sex M | Date of birth 07/12/1983 | Nationality Macedonian

WORK EXPERIENCE

2020- Assistant professor

Faculty of Veterinary Medicine- Skopje, Ss Cyril and Methodius University in Skopje, St. Lazar Pop-Trajkov 5-7 Skopje, Republic of North Macedonia, fvm.ukim.edu.mk

- Subjects: Analytical chemistry of food, Residues and contaminants in food, Chemistry of food quality, Chemistry of natural compounds.
- Deputy head of Food Institute
- Researcher in laboratory of analytical chemistry of food and feed (development and validation of analytical methods for detection of residues and contaminants in food and feed, development and validation of analytical methods for detection of food additives, development and validation of analytical methods for detection of fatty acids and sugars in food, accreditation of the methods for food and feed analysis, analysis of samples. Instrumental techniques: GC-FID, GC-MS, LC-MS/MS, HPLC-RID, HPLC-DAD/FLD, LC-Q/TOF, ELISA.

2017-2020 Doctor of Veterinary Medicine, Researcher

Faculty of Veterinary Medicine- Skopje, Ss Cyril and Methodius University in Skopje, St. Lazar Pop-Trajkov 5-7 Skopje, Republic of North Macedonia, fvm.ukim.edu.mk

- Subjects: Chemistry, Analytical chemistry of food, Residues and contaminants in food, Chemistry of food quality, Chemistry of natural compounds.
- Researcher in laboratory for quality of food and feed (development and validation of analytical methods for detection of residues and contaminants in food and feed, development and validation of analytical methods for detection of food additives, development and validation of analytical methods for detection of fatty acids and sugars in food, accreditation of the methods for food and feed analysis, analysis of samples. Instrumental techniques: GC-FID, GC-MS, LC-MS/MS, HPLC-RID, HPLC-DAD/FLD, ELISA.

2015 – 2017 Associate in Food Institute

Faculty of Veterinary Medicine- Skopje, Ss Cyril and Methodius University in Skopje, St. Lazar Pop-Trajkov 5-7 Skopje, Republic of North Macedonia, fvm.ukim.edu.mk

- Subjects: Chemistry, Residues and contaminants in food, Chemistry of food quality, Chemistry of natural compounds.
- Researcher in laboratory for residues and contaminants (development and validation of analytical methods for detection of residues and contaminants in food and feed, development and validation of analytical methods for detection of fatty acids in food, accreditation of the methods for food and feed analysis, analysis of samples. Instrumental techniques: GC-FID, GC-MS, LC-MS/MS, ELISA.

2014 – 2015 Professional associate, Laboratory for residues and contaminants

Faculty of Veterinary Medicine- Skopje, Ss Cyril and Methodius University in Skopje, St. Lazar Pop-Trajkov 5-7 Skopje, Republic of North Macedonia, fvm.ukim.edu.mk

- Subjects: Chemistry, Residues and contaminants in food, Food chemistry, Chemistry of natural compounds.
- Researcher in laboratory for residues and contaminants (development and validation of analytical methods for detection of residues and contaminants in food and feed, development and validation of analytical methods for detection of fatty acids in food, accreditation of the methods for food and feed analysis, analysis of samples. Instrumental techniques: GC-FID, GC-MS, LC-MS/MS, ELISA.

2009 – 2013 Analyst for testing of quality and technology of food, Laboratory for residues and contaminants

Faculty of Veterinary Medicine- Skopje, Ss Cyril and Methodius University in Skopje, St. Lazar Pop-Trajkov 5-7 Skopje, Republic of North Macedonia, fvm.ukim.edu.mk

- Subjects: Chemistry, Residues and contaminants in food, Food chemistry, Chemistry of natural compounds.
- Researcher in laboratory for residues and contaminants (development and validation of analytical methods for detection of residues and contaminants in food and feed, development and validation of analytical methods for detection of fatty acids in food, accreditation of the methods for food and feed analysis, analysis of samples. Instrumental techniques: GC-FID, GC-MS, ELISA.

EDUCATION AND TRAINING

Education

2013 - 2019

Doctor of Science on Food Safety:

Faculty of Veterinary medicine - Skopje, University „Ss. Cyril and Methodius“ – Skopje, R. N. Macedonia

Title of doctoral thesis: „Multiresidue analysis of β -agonists in biological matrices using LC-MS/MS method “

WEB: <http://www.fvm.ukim.edu.mk>

2002 - 2009

Doctor of Veterinary medicine:

Faculty of Veterinary Medicine, University "Ss. Cyril and Methodius",

Lazar Pop Trajkov 5/7, 1000 Skopje, R. Macedonia

WEB: <http://www.fvm.ukim.edu.mk>

1998-2002

Veterinary technician

Veterinary High School, „Kocho Racin“ Sveti Nikole, R. Macedonia

1990 - 1998

Primary school

„Petar Musev“, Bogdanci, R. Macedonia

Training

07-08.11.2023

EURL-Workshop Growth Promotors 2023, Wageningen Food Safety Research, Wageningen, The Netherlands

13-14.10.2023

2nd International Regenerative medicine workshop Scientific and Clinical Application of Stem Cells Therapy and PRP in Veterinary Practice 2023, Faculty of Veterinary Medicine-Skopje, R. N. Macedonia

17-21.04.2023

Wildlife crime academy LEVEL III: "WILDLIFE CRIME ANALYSIS AND INTELLIGENCE", Marbella, Spain

24.03.2023

GM Based plant food, ICC Headquarters, Global Harmonization Initiative, on line

20-22.03.2023

Training course for LC-Q/TOF, Faculty of Veterinary Medicine-Skopje, R. N. Macedonia

15.03.2023

Meeting of the national working group for the fight against poisons within the Balkan Detox LIFE project, Hotel Continental, Skopje, R. N. Macedonia

15-16.12.2022

Training course TriCarb theory and operation – Basics of LSC, counting interferences, quench and quench correction, sample loading, assay definition, Skopje, Faculty of Veterinary Medicine-Skopje, R. N. Macedonia

08.12.2022

EU regulation 2021/808: PART II First testimonies towards practical cases, School for Advanced Residue Analysis in Food TRAINING PROGRAMME (SARAF), on line

22-25.09.2022

Certificate for participation at the workshops, 9th International Scientific Meeting, Days of veterinary medicine 2022, 22-25 September 2022, Ohrid, R. N. Macedonia

07-08.07.2022

Workshop for the preparation of operational protocols for dealing with cases of poisoning of wild animals within the Balkan Detox LIFE project (07.07.- 08.07.2022), Hotel Romantik, Veles, R. N. Macedonia

27-28.06.2022

Workshop Pharmacometrics in Veterinary Pharmacology held online, (Certificate of Attendance), NAWA, Polish society of veterinary science, Wroclaw University environmental and life sciences

01.03.2022

Commission Implementing Regulation (EU) 2021/808 of 22 March 2021 on the performance of analytical methods for residues of pharmacologically active substances used in food-producing animals and on the interpretation of results.

27.01.2022

School for Advanced Residue Analysis in Food TRAINING PROGRAMME (SARAF), on line

21.01.2022

An ultra-high sensitivity quantification method of veterinary drugs residues in food - on line webinar

19.12.2021

How to choose the best elemental analysis technique for your application-on line webinar

17.12.2021

Automated sample preparation for pesticides using QuEChERS extraction and cleanup - online webinar

17.12.2021

Evaluation of measurement uncertainty of analytical test methods in accordance with the requirements of the standard SRPS ISO / IEC 17025: 2017, Association of Engineers and Technicians of Serbia, Belgrade, Serbia

08.12.2021

Utilizing new and unique GC column selectivities for optimal separation of dioxins, PCBs, and PAHs in environmental and food matrices– online webinar

16-17.11.2021

EURL annual meeting and workshop, Held online at Wageningen Food Safety Research, Wageningen, The Netherlands

08-12.11.2021

Wildlife crime academy "Level II Investigation of wildlife crime" – Specialization in forensic and police investigation of Wildlife crime, Huelva, Spain

- 10.11.2021 An automated purification workflow to ensure drinking water purity and safety– online webinar
- 03.11.2021 Achieving turnkey purification workflows on complicated drug modalities – online webinar
- 29.09.2021 Certificate of attendance - Optimizing the RNA Workflow Seminar (RNA Workflow –Sample Collection & Processing, RNA Extraction, RNA Protection, Reverse Transcription, qPCR and Data Analysis) - online
- 29.06-01.07.2021 Wildlife crime academy's level I basic course „Specialisation in Forensic and Police Investigation of Wildlife crime“, Cazorla, Spain
- 08-09.06.2021 Workshop on Innovative Biotechnologies and Regulatory Approaches, (ZOOM platform)
- 31.05.-01.06.2021 EURL-Workshop 2021 and 'Special Workshop' on PT NSAI1120, EURL Berlin, on-line
- 03-04.11.2020 EURL annual meeting and workshop, Rikilt Wageningen University & Research, The Netherlands, on-line
- 13-17.01.2020 Certificate of education: MassLynx – LC-MS/MS method development. Labtim. Faculty of Veterinary Medicine, Skopje, R. Macedonia
- 25-26.11.2019 Certificate for training: MKC EN ISO/IEC 17025:2018 – General competency requirements for testing and calibration laboratories. Faculty of Veterinary Medicine, Skopje, R. Macedonia
- 18-19.11.2019 WG1&2 Meeting on the European Raptor Biomonitoring Scheme. Grigore Antipa National Museum Of Natural History, Bucharest, Romania. COST Action: CA16224
- 11-15.11.2019 Certificate for training for: Agilent amino acid analysis, Faculty of Veterinary Medicine, Skopje, R. Macedonia
- 31.10.2019 Certificate for training: Basic operational training and customer familiarization for waters acuity h-class UPLC coupled with xevo TQ-s Micro, Faculty of Veterinary Medicine, Skopje, R. Macedonia
- 12.09.2019 1st International regenerative medicine workshop. Faculty of Veterinary Medicine, Skopje, R. Macedonia
- 19-20.02.2019 International Workshop of Vultures and Veterinary Drugs, Dadia, Greece
- 15-17.10.2018 EURL annual meeting and workshop, Rikilt Wageningen University & Research, The Netherlands
- 23-27.09.2018 Workshops – Basic course of dentistry and Neurological examination, 5th International Vet-Istanbul Group Congress and 8th International Scientific Meeting “Days of Veterinary Medicine 2018”, Ohrid, R. Macedonia

PERSONAL SKILLS

Mother tongue(s) Macedonian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1
Serbian	C1	C1	C1	C1	C1
Croatian	C1	C1	B2	B2	C1
Bulgarian	B2	C1	B1	B1	B2

Communication skills ▪ good communication skills, written and oral communication, team work, public speaking, interpersonal skills, empathy, confidence, clarity, honesty.

Computer skills Full computer literacy - Word, Excel, Power Point, Internet, Outlook

Other skills Social skills and competences ▪ Highly motivated, positive attitude, analytic and good problem solver, professional with strong skills for building relationships

Driving licence Driving licence category: B

ADDITIONAL INFORMATION

Publications

Presentations

Determination of β -agonist residues in liver using LC-MS/MS method, Oral presentation, 5th International Vet-Istanbul Group Congress and 8th International Scientific Meeting “DAYS OF VETERINARY MEDICINE 2018”, 23-27.09.2018, Ohrid, R. N. Macedonia

- Projects**
- Integrated Radiometric and Complementary Techniques for Mixed Contaminants and Residues in Food", IAEA, 17.03.2017-16.03.2022
- Assessment of contamination of certain foods with acrylamide as a product of the Maillard reaction and evaluation of certain procedures for its education in heat-treated potato products. University „Ss. Cyril and Methodius" Skopje, Macedonia, 2018-2019
- COST action CA16224 - European Raptor Biomonitoring Facility, working group 4. 17/10/2017-16/10/2021
- Depletion of Veterinary Pharmaceuticals and Radiometric Analysis of their Residues in Animal Matrices (D52043), IAEA, 03.03.2020-01.6.2025
- Biomonitoring of antimicrobial resistance and typification of pathogens and commensal bacteria in wastewater from food production facilities. University „Ss. Cyril and Methodius" Skopje, Macedonia, 2020-2021
- Antimicrobial resistance in isolates of commensal Escherichia coli in the Republic of North Macedonia, Project financed by FVMS, decision of NNS 0202-2090 / 3 from 03.12.2019, 2020-2021
- Development and validation of multi-residual and multi-class analytical methods for determination of veterinary drug residues and contaminants in food of animal origin using isotopically marked internal standards and application of the LC-Q / TOF technique. 10.2021-10.2023. Ministry of education and science.
- Evaluation of food safety in the Republic of North Macedonia in terms of the potential for contribution to antimicrobial resistance in the food chain, 30.03.2023-30.03.2025, Faculty of Veterinary Medicine Skopje (Decision No. 0202-359/14 of 31.03.2023)
- CA22109, Medicinal plants for animal health care: Translating tradition into modern veterinary medicine, Member in working groups. 2023-2027
- Conferences**
- Days of Veterinary Medicine 2022, 9th International Scientific Meeting, 22-25 September 2022, Ohrid, R. N. Macedonia
- Международной научно-практической конференции «Ветеринарно-санитарная безопасность продовольствия – основа здоровья человека, Велимир Стойковски, Стефан Йованов, Зехра Хайрулаи Муслиу, Ристе Узунов, Деан Янкуловски, Лазо Пендовски. Определение пищевых добавок методом высокоэффективной жидкостной хроматографии.
- Beekeeping day, knowledge and socializing, on-line, organization: ZG Macedonian bee, MacBee Apis Melifera Macedonia, 13.12.2020 Negorci, R. N. Macedonia
- Certificate of attendance of the symposium - The Use of Beekeeping and Agroforestry as Resources for Sustainable Development, Beekeeping Federation of Macedonia, Skopje. 08.02.2022. R. N. Macedonia
- 5th International Vet-Istanbul Group Congress and 8th International Scientific Meeting "DAYS OF VETERINARY MEDICINE 2018", 23-27.09.2018, Ohrid, R. Macedonia
- Certificate of attendance, presentation and scholarship on the EurSafe Congress 2018 "Professionals in Food Chains: Ethics, Roles and Responsibilities" – Messerli Research Institute, University of Veterinary Medicine, 13-16.06.2018, Vienna, Austria
- International Mass Spectrometry Arena Congress, Agilent, 24-25.04.2018, Warsaw Poland

- Memberships**
- Member of the Secretariat on Days of Veterinary Medicine, 2018
 - Reviewer in the journal TALANTA, 2018, ISSN: 0039-9140
 - Reviewer in "The 5th International conference on Agricultural and Biological Sciences (ABS 2019)" - Member of the Scientific Board of the 4th International Conference on Food and Biosystems Engineering (FaBE) 2019, Larissa, Greece
 - Reviewer at Scholarena open access publishing group, 2020
 - Member of the Editorial Board of the International Journal of Food Science and Biotechnology
 - Reviewer in the journal Food Chemistry
 - Member of Scientific Committee on Second International Congress on Biological and Health Sciences. 24-27.02.2022
 - Member of Local Organizing Committee of 9th International Scientific Meeting Days of Veterinary Medicine 2022, 22-25.09.2022, Ohrid, R. N. Macedonia
 - Member of the Editorial Board of the Acta Scientific Veterinary Sciences (from 2022)
 - Member of the Organizational and Editorial Board for the celebration of 30 years since the founding of the Faculty of Veterinary Medicine-Skopje and 95 years since the Jubilee "Veterinary Science and Education" in R. N. Macedonia (2022)
 - Member of the Editorial Board of the SCIREA Journal of Agriculture (from 2023)

References**Full articles:**

1. Risto Uzunov, Zehra Hajrulai-Musliu, Velimir Stojkovski, Elizabeta Dimitrieska-Stojkovic, Biljana Stojanovska-Dimzoska, Pavle Sekulovski, Dean Jankuloski. Development and Validation of LC-MS/MS Method for Determination of Ten Beta Agonists in Bovine Urine. Kafkas Univ Vet Fak Derg, 25 (1): 55-60, 2019. DOI: 10.9775/kvfd.2018.20324
2. Gjylai Alija, Zehra Hajrullai-Musliu, Risto Uzunov, Agim Shabani. Analytical procedure for the determination of lincomycin and tylosin antibiotic residues in milk by liquid chromatography-coupled tandem mass spectrometry (LC-MS/MS). JOURNAL OF NATURAL SCIENCES AND MATHEMATICS OF UT, 4:7-8, 2019, pp.41-48
3. E. Dimitrieska-Stojkovic, A. Angeleska, B. Stojanovska-Dimzoska, Z. Hajrulai-Musliu, D. Koceva, R. Uzunov, G. Ilievska 1, G. Stojković, D. Jankuloski. Acrylamide Content in Food Commodities Consumed in North Macedonia and Its Risk Assessment in the Population. Journal of Food Quality and Hazards Control 6 (2019) 101-108. DOI: 10.18502/jfqhc.6.3.1383
4. Mila Arapcheska, Jovanka Tuteska, Zehra Hajrulai-Musliu, Risto Uzunov. Comparative analysis of conjugated linoleic acid content in cow, sheep and goat milk. Proceedings of the 12th International Scientific and Professional Conference WITH FOOD TO HEALTH, October 24th and 25th 2019, Osijek, Croatia. p. 105-112
5. Mila Arapcheska, Jovanka Tuteska, Zehra Hajrulai-Musliu, Risto Uzunov. Comparative analysis of fatty acids composition between grass and lucerne forage. Proceedings of International Biological, Agricultural and Life Science Congress November 7-8, 2019 Lviv, Ukrain. p.504-508
6. Mila Arapcheska, Jovanka Tuteska, Zehra Hajrulai-Musliu, Risto Uzunov. Health benefits of conjugated linoleic acid. Proceedings of International Biological, Agricultural and Life Science Congress November 7-8, 2019 Lviv, Ukrain. p.509-515
7. Gjylai Alija, Zehra Hajrulai Musliu, Risto Uzunov, Agim Shabani, Dorentina Bexheti. The confirmation and quantification of tetracycline antibiotic residues in milk by liquid chromatography tandem mass spectrometry (LC-MS/MS). Acta Medica Balcanica, 4:7-8, 2019, 48-54.
8. Gjylai Alija, Zehra Hajrulai-Musliu, Risto Uzunov. Development and validation of confirmatory LC-MS/MS method for multi-residue analysis of antibiotic drugs in bovine milk. SN Appl. Sci. 2, 1563 (2020). <https://doi.org/10.1007/s42452-020-03361-2>
9. Gjylai Alija, Zehra H.Musliu, Risto Uzunov, Arlinda H.Zajmi, Nexhibe Nuhii. Mbetjet e antibiotikëve në qumësht: rrezik i mundshëm për shëndetin e njeirut. Medicus. UDC 61 Vol - 25 (3) - 2020. pp. 435-440.

10. Gjylai Alija, Zehra Hajrulai-Musliu, Risto Uzunov, Sihana Ahmeti Lika, Drita Havziu. Determination of cephalosporin antibiotic residues in milk using liquid chromatography – tandem mass spectrometry (LC – MS/MS) method. *Acta Medica Balcanica*. Vol. 5, no. 9-10, 2020, p. 39-45. UDC: 637.12.047:615.33.074
11. Gjylai Alija, Zehra Hajrulai-Musliu, Risto Uzunov, Drita Havziu, Arlinda Haxhiu-Zajmi, Edita Alili-Idrizi, Agim Shabani. Determination of fluoroquinolone antibacterial residues in milk by LC-MS/MS method. Short communication. *Macedonian Pharmaceutical Bulletin*, 66 (Suppl 1) 177 - 178 (2020). DOI: 10.33320/maced.pharm.bull.2020.66.03.088
12. Biljana Stojanovska-Dimzoska, Elizabeta Dimitrieska-Stojkovic, Zehra Hajrulai-Musliu, Risto Uzunov, Aleksandra Angeleska, Dean Jankuloski, Katerina Blagoevska. Determination of aflatoxins and ochratoxin a in animal liver using HPLC-FD method with immunoaffinity column clean-up. *Mac Vet Rev* 2021; 44 (2): 119-127. 10.2478/macvetrev-2021-0017
13. Radmila Crceva Nikolovska, Aleksandra Angeleska, Srecko Gjorgjievski, Katerina Blagoevska, Riste Uzunov, Vasilka Poposka Trenevka. The microscopic detection of animal proteins in animal feed regarding bovine spongiform encephalopathy. *Mac Vet Rev* 2021; 44 (2):169-178. 10.2478/macvetrev-2021-0021
14. Aleksandra Angeleska, Radmila Crceva-Nikolovska, Risto Uzunov. Modern technological trends in the food industry - an opportunity to protect against the spread of Covid 19. *Macedonian international Journal of "MARKETING"* No. 13. Pp 34-47. УДК 338.439.54:658.788]:004]:616.98:578.834
15. Angeleska Aleksandra, Risto Uzunov, Crceva Nikolovska Radmila, Dimitrieska Stojkovic Elizabeta, Katerina Blagoevska, Biljana Dimzoska Stojanovska Analysis of wheat production in the Republic of North Macedonia from 2016 – 2019. *Economics of agriculture*. 2021. Vol 68, no. 3, 675-686
16. Angeleska Aleksandra, Crceva Nikolovska Radmila, Elizabeta Stojkovic Dimitrievska, Poposka Trenevka Vasilka, Blagoevska Katerina, Uzunov Riste, Dimzoska Biljana. Natural radioactivity levels in some vegetables commonly used in the city of Skopje (Macedonia). *Agriculture & Food. Journal of International Scientific Publications*. Volume 9, 2021, 206-210
17. Erhan Sulejmani, Zehra Hajrulai Musliu, Risto Uzunov. NORTH MACEDONIAN forest honey: a study of the hydroxymethylfurfural, sugar profile and physical quality parameters. *International Journal of food technology and nutrition*, vol. 4, no. 7/8, 2021. Pp. 35-43.
18. Biljana Trajkovska, Ljupche Kochoski, Kiro Petrovski, Gordana Dimitrovska, Zehra Hajrulai-Musliu, Risto Uzunov, Vladimir Petkov. Impact of mammary gland infective status on the concentration of lactoferrin in cow's milk. Original scientific paper UDC 637.12.045. *Journal of Hygienic Engineering and Design*. Vol. 36. Pp.91-95
19. Zehra Hajrulai-Musliu, Risto Uzunov, Stefan Jovanov, Dean Jankuloski, Velimir Stojkovski, Lazo Pendovski, James Jacob Sasanya. A new LC–MS/MS method for multiple residues/contaminants in bovine meat. *BMC Chemistry* (2021) 15:62. <https://doi.org/10.1186/s13065-021-00788-5>
20. A. Angeleska, R. Crceva Nikolovska, K. Blagoevska, E. Dimitrieska-Stojkovic, R. Stojanovska-Dimzoska, Uzunov B. Radiation levels in samples of dicalcium phosphate (DCP) with a gamma spectrometry method. Conference: XII International Scientific Agricultural Symposium "AGROSYM 2021" At: Jahorina, Bosnia and Hercegovina. November 2021. pp. 484-489
21. Biljana Trajkovska, Ljupche Kochoski, Gordana Dimitrovska, Zehra Hajrulai-Musliu , Risto Uzunov, Vladimir Petkov, Filip Davkov. Changes in the lactoferrin concentration at drying off period. *Horizons International Scientific Journal Series B*, (2021), 9:83-90.
22. Aleksandra Angeleska, Radmila Crceva Nikolovska, Risto Uzunov. Modern technological trends in the food industry - an opportunity to protect against the spread of Covid 19. *Macedonian international Journal of "MARKETING"* (2021) No. 13, 34-47
23. Zehra Hajrulai-Musliu, Risto Uzunov, Aleksandra Angeleska, Vasilka Popovska - Trenevka, Mila Arapcheska, Elizabeta Dimitrieska-Stojkovic. Determination of milk fat adulteration in sour cream with vegetable oils by GC-FID method. *Journal of Hygienic Engineering and Design*. (2022). Vol.37, pp.160-165
24. Angeleska Aleksandra, Radmila Crceva Nikolovska, Elizabeta Dimitrieska Stojkovic, Katerina Blagoevska, Biljana Dimzoska Stojanovska, Risto Uzunov, Vasilka Poposka Trenevka. Radioactivity levels in some mushroom species collected from Macedonia and consequent doses. *AGROFOR International Journal*, Vol. 7, Issue No. 1, 2022. Pp. 57-64. UDC 635.8:639.16(497.17)
25. Zehra Hajrulai-Musliu, Risto Uzunov, Stefan Jovanov, Maksud Kerluku, Dean Jankuloski, Velimir Stojkovski, Lazo Pendovski, James Jacob Sasanya. Determination of veterinary drug residues, mycotoxins, and pesticide residues in bovine milk by liquid chromatography electrospray ionisation–tandem mass spectrometry. *Journal of Veterinary Research* 66, 2022. DOI: 10.2478/jvetres-2022-0027

26. Biljana Stojanovska Dimzoska, Zehra Hajrulai Musliu, Risto Uzunov, Aleksandra Angeleska, Katerina Blagoevska, Radmila Crceva Nikolovska, Gordana Ilievska, Elizabeta Dimitrieska Stojkovic. Application of reliable cost-effective strategy for analysis of mycotoxins in corn-based foods with HPLC-FLD after multi-toxin immunoaffinity clean-up. *Macedonian Journal of Chemistry and Chemical Engineering*, 41(1), 77–88. <https://doi.org/10.20450/mjcce.2022.2422>
27. Aleksandra Angeleska, Radmila Crceva Nikolovska, Elizabeta Dimitrieska Stojkovic, Katerina Blagoevska, Biljana Dimzoska Stojanovska, Risto Uzunov, Ljupcho Angelovski. Activity concentration of natural radionuclides in chicken feeds in the Republic of North Macedonia. 2022, *Krmiva* 63, 19-23
28. Aleksandra Angeleska, Radmila Crceva Nikolovska, Elizabeta Dimitrieska Stojkovic, Biljana Stojanovska Dimzoska, Risto Uzunov, Ana Angelovska. Determination of radionuclide concentration in milk samples consumed in Republic of North Macedonia and population dose rate estimates. *Journal of Agriculture and Plant Sciences, JAPS, VOL 20, NO. 1, 2022*
29. Zehra Hajrulai-Musliu, Risto Uzunov, Maksud Krluku, Aleksandra Angeleska, Elizabeta Dimitrieska-Stojkovic, James Jacob Sasanya. Multi-class, Multi-residue LC-MS/MS Method for Veterinary Drug Residues, Mycotoxins and Pesticides in Urine. *Second International Congress on Biological and Health Sciences. Proceedings Book, 24-27.02.2022. pp.165-187*
30. Biljana Trajkovska, Ljupche Kochoski, Gordana Dimitrovska, Zehra Hajrulai-Musliu, Risto Uzunov, Vladimir Petkov, Prarabdh C. Badgujar. Changes in the lactoferrin concentration in the bovine colostrum during postpartum period. *Mac Vet Rev* 2022; 45 (2): i – ix. doi:10.2478/macvetrev-2022-0026
31. Zehra Hajrulai-Musliu, Risto Uzunov, Stefan Jovanov, Dea Musliu, Elizabeta Dimitrieska-Stojkovic, Biljana Stojanovska-Dimzoska, Aleksandra Angeleska, Velimir Stojkovski, James Jacob Sasanya. Multi-class/residue method for determination of veterinary drug residues, mycotoxins and pesticide in urine using LC-MS/MS technique. *BMC Veterinary Research*, 19, Article number: 156 (2023). <https://doi.org/10.1186/s12917-023-03720-2>
32. Zehra Hajrulai-Musliu, Risto Uzunov, Maksud Krluku, Stefan Jovanov, Velimir Stojkovski, Mila Arapcheska, Dea Musliu, James Jacob Sasanya. Determination of Multi-Class Antimicrobial Residues and Antimicrobial Resistance in Cow Milk and Feces Samples during Withdrawal Period. *Animals* 2023, 13(23), 3603; <https://doi.org/10.3390/ani13233603>

Abstracts:

33. Risto Uzunov, Zehra Hajrulai-Musliu, Velimir Stojkovski, Elizabeta Dimitrieska-Stojkovic, Biljana Stojanovska-Dimzoska, Stefan Jovanov, Dean Jankuloski. Determination of β -agonist residues in liver using LC-MS/MS method. *Proceedings. 5th International Vet-Istanbul Group Congress and 8th International Scientific Meeting "Days of Veterinary Medicine 2018", Ohrid, R. Macedonia*
34. Zehra Hajrulai-Musliu, Velimir Stojkovski, Risto Uzunov, Vangelica Enimiteva, Stefan Jovanov, Elizabeta Dimitrieska-Stojkovic, Biljana Stojanovska-Dimzoska, Dean Jankuloski. Honey sugars analysis by HPLC-RID method. *Proceedings. 5th International Vet-Istanbul Group Congress and 8th International Scientific Meeting "Days of Veterinary Medicine 2018", Ohrid, R. Macedonia*
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