



# UNIVERSITÀ DEGLI STUDI DI MILANO

**AL MAGNIFICO RETTORE  
DELL'UNIVERSITA' DEGLI STUDI DI MILANO**

**COD. ID 4045**

Il sottoscritto chiede di essere ammesso a partecipare alla selezione pubblica, per titoli ed esami, per il conferimento di un assegno di ricerca di durata annuale presso *il Dipartimento di Scienze Agrarie e Ambientali - Produzione, Territorio, Agroenergia e il Dipartimento di Scienze Veterinarie per la Salute, la Produzione Animale e la Sicurezza Alimentare*

Responsabile scientifico: **Prof. Fulvio Gandolfi e Prof. Luca Chiesa**

<b>Radmila Pavlovic</b> <b>CURRICULUM VITAE</b>	
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## INFORMAZIONI PERSONALI

Cognome	<b>Pavlovic</b>
Nome	<b>Radmila</b>
Data Di Nascita	<b>21/04/1970</b>

## ISTRUZIONE E FORMAZIONE

Titolo	Corso di studi	Università	anno conseguimento titolo
Laurea Magistrale o equivalente	Laurea di I livello in Scienze Chimiche	Facoltà di Scienze Naturali, Università degli studi di Nis, Serbia	1994
Master	Laurea "MASTERS OF SCIENCE" in Chimica	Facoltà di Scienze Naturali, Università degli studi di Nis, Serbia	1999
Dottorato Di Ricerca	Biochimica, settore BIO10	Università Degli Studi di Milano	2007

## LINGUE STRANIERE CONOSCIUTE

lingue	livello di conoscenza
<b>MADRELINGUA</b>	Serbo-croato
<b>ALTRE LINGUE</b>	INGLESE, ITALIANO



Capacità di lettura	Capacità di scrittura	OTTIMA
Capacità di espressione orale		OTTIMA
		OTTIMA

## PREMI, RICONOSCIMENTI E BORSE DI STUDIO

anno	Descrizione premio
2011/ 2013	Serbian Medical Society (Research contribution for the best articles for years 2011 and 2013)
2010	Best technological innovation of the year in Serbia, second prize (Technology and the importance of production of depurinized milk)
2004	Vincitore del concorso: SELECTION FOR THE AWARD OF STUDENTSHIPS TO NON EU CITIZENS FOR ADMISSION TO RESEARCH DOCTORATE/PH.D. DEGREE COURSES, course in Biochemistry, State University of Milan, Milan, Italy - decembar 2004

## ATTIVITÀ DI FORMAZIONE O DI RICERCA

Marzo 2018-oggi	Assegno di ricerca dal titolo " <b>Biodiversità di interesse agronomico e culturale per il territorio montano</b> " di durata annuale e sotto la guida della <b>Prof.ssa Annamaria Giorgi</b> , Dipartimento di Scienze Agrarie e Ambientali - Produzione, Territorio, Agroenergia, Università degli studi di Milano
2017-oggi	<b>TEACHING PROJECT:</b> ERASMUS, 573885-EPP-1-2016-1-RS-EPPKA2-CBHE-JP: <i>ICT Networkinng for Overcoming Social and Technical Barriers in Instrumental Analytical Education</i> (role in the project: contact person for Associate partner – University of Milano, Department of Health, Animal Science and Food Safety & Department of Agricultural and Environmental Sciences - Production, Landscape, Agroenergy) <a href="http://www.netchem.ac.rs/">http://www.netchem.ac.rs/</a>
luglio –dicembre 2014	Collaborazione al progetto "Realizzazione di nuovi prodotti di salumeria a base di carne bovina"- FEASR – Programma di Sviluppo Rurale 2007-2013 Regione Lombardia - MISURA 124- Cooperazione per lo sviluppo di nuovi prodotti, processi e tecnologie nel settore agricolo e alimentare e in quello forestale; Dipartimento di Scienze Veterinarie e Sanità Pubblica, responsabile Dott. Luca Maria Chiesa
maggio-dicembre 2013	Collaborazione al progetto "Nuovi prodotti a base di carne - valorizzazione di tagli secondari di bovino: il prosciutto cotto nell'ambito del FEASR" -Programma di Sviluppo Rurale 2007- 2013; Dipartimento di Scienze Veterinarie e Sanità Pubblica, responsabile Dott. Luca Maria Chiesa
2011-2016	Assistant on the project "Production of new dietetic milk products for risk populations based on qualitative and quantitative analysis of health risk markers in milk consumption" Ministry of Education, Science And Technological Development, Republic of Serbia, TR31060, Responsible Prof. Dr Gordana Kocic



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2011-2016	Assistant on the project "Preventive, therapeutic and ethical approach to preclinical and clinical researches of genes and modulators of redox cellular signaling in the immune, inflammatory and proliferative cell response (Ministry of Education, Science and Technological Development, Republic of Serbia, BP <b>41018</b> Responsible Prof. dr Dusica Pavlovic
2010-2013	Assistant on the project "The impact of technological procedures for functional food preparation for population under risk" Ministry of Education, Science and Technological Development, Republic of Serbia, 19042 Responsible prof. dr Gordana Kocic
gennaio-ottobre 2010	Collaborazione al progetto "Valorizzazione del prodotto carneo da bovino adulto a fine carriera" (Programma di Sviluppo rurale 2007-2013) presso Dipartimento di Scienze e Tecnologie Veterinarie per la Sicurezza Alimentare- Laboratorio di Ispezione degli Alimenti di Origine Animale, responsabile Dott. Luca Maria Chiesa
2007-2008	Collaborazione al progetto "Development of new antioxidant drugs", Dipartimento di fisiologia umana e farmacologia "V. Erspamer", Università degli studi di Roma "La Sapienza", Ministero dell'Istruzione dell'Università e della Ricerca, responsabile prof. dr Luciano Saso
2002-2005	Assistant on the project "Nucleotide metabolism in regulation of cell cycle, gene therapy and immune response" Ministry of Education, Science and Technological Development, Republic of Serbia, 1721, Responsible prof. dr Gordana Kocic 1721
2004 - 2007	Ph.D. in Biochimica, XX ciclo - "Oxidative and nitrative stress in pathological events: role of selected biomarkers and related analytical studies"
Nome e tipo di istituto di istruzione o formazione	Università Degli Studi di Milano, Facoltà di Medicina e Chirurgia, Dipartimento di Medicina, Chirurgia e Odontoiatria AO San Paolo - Polo Universitario, Milano, Italia. Tutor prof. Enzo Santaniello
Qualifica conseguita	Dottore di ricerca in Biochimica
Livello nella classificazione nazionale (se pertinente)	Ph.D
1995-1999	Laurea "MASTERS OF SCIENCE" in Chimica – Titolo della Tesi: "Nitric oxide production and L-arginine metabolism during the early period after pulmonary blast injury thesis title of lungs in rabbits";
Nome e tipo di istituto di istruzione o formazione	Facoltà di Filosofia, Dipartimento di Chimica, Università degli Studi di Nis, Repubblica Serbia



# UNIVERSITÀ DEGLI STUDI DI MILANO

Qualifica conseguita	Laurea di II livello in Scienze Chimiche
1989-1994	Diploma di Laurea in Chimica - Laurea di I livello in Scienze Chimiche Facoltà di Filosofia, Dipartimento di Chimica, Università degli Studi di Nis, Repubblica Serbia.

## TITOLARITÀ DI BREVETTI

Anno	Brevetto
2009	TECHNOLOGICAL PROCEDURE FOR PRODUCTION OF MILK DRAUGHT WITH REDUCED LEVEL OF URIC ACID AND PURINE (P <b>2009/231 Serbia</b> and <b>COBISS.SI-ID2847788</b> EU France, Slovenia, Spain)
2010	ADSORPTIVE FILTER DEVICE PT -20/2000 FOR PRODUCTION OF DEPURINISED MILK ( <b>2010/157 SERBIA</b> ) SLOVENIA

## ATTIVITÀ DIDATTICA

ANNO	SEDE/CORSO
1995-2008	Assistente del Professore in Chimica per studenti di Medicina, Facoltà di Medicina, Università di Nis, Serbia
2003-2008	Assistente del Professore in Chimica Organica I per studenti di Farmacia Facoltà di Medicina, Università di Nis, Serbia
2004-2008	Assistente del Professore in Chimica Organica II per studenti di Farmacia Facoltà di Medicina, Università di Nis, Serbia
2009-2016	Professore Assistente in <b>Chimica degli Alimenti</b> (Basic professional studies corso di laurea– sanitary and ecological engineer) Professore Assistente in <b>Chimica Organica I</b> per studenti di Farmacia (Integrated academic studies of pharmacy) ciclo unico Professore Assistente in <b>Chimica Organica II</b> per studenti di Farmacia (Integrated academic studies of pharmacy)ciclo unico
2010-2012	Professore Assistente in <b>Chimica in Medicina</b> (integrated academic studies of medicine) ciclo unico
2011-2012	Docente di Corso del dottorato di ricerca nel campo delle scienze mediche - Facoltà di Medicina, Università di Nis, Serbia – Metodi molecolari in Biochimica: spettrometria di massa
2015-2016	Professore a contratto presso la Facoltà di Medicina Veterinaria, insegnamento FISICA, CHIMICA, INFORMATICA BIostatistica E INGLESE - modulo di Chimica (3CFU), ciclo unico Medicina Veterinaria <b>2015/16</b>
2015-2019	Professore a contratto presso la Facoltà di Medicina Veterinaria, Università degli Studi di Milano, insegnamento di Chimica (6 CFU), CdL SCIENZE DELLE PRODUZIONI ANIMALI, Anni accademici <b>2015/16, 2016/17, 2018/19</b>
2016-2019	Professore a contratto presso la Facoltà di Medicina Veterinaria, Università degli Studi di Milano, insegnamento di Chimica (6 CFU), CdL ALLEVAMENTO E BENESSERE ANIMALE, Anno accademici <b>2016/2017, 2017/18, 2018/19</b>



## PARTECIPAZIONE COME DOCENTE INVITATO

18-21 giugno 2019

International Summer School organised by NETCHEM Project:  
Instrumental Analytical Techniques in Environment and Food Safety Control –  
<https://msss2019.netchem-eu.com/>

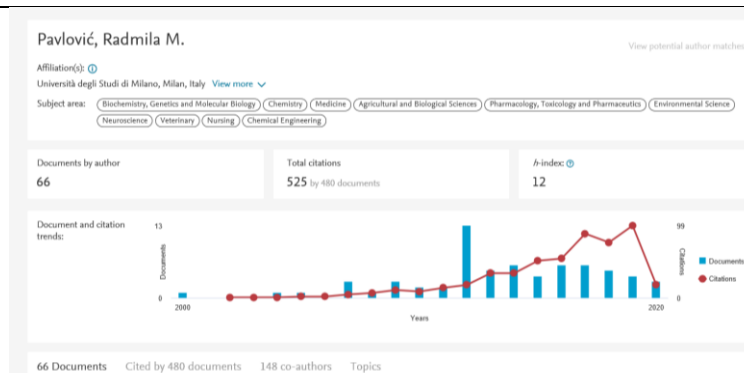
## PUBBLICAZIONI – Libri e monografie

- 1) Coautore del libro didattico per i studenti di Medicina: *Practicum di chimica per studenti di medicina e odontoiatria (in serbo-croato)* Titolo originale: M. Abramović, N. Trutić, R. Pavlović, "Praktikum iz hemije za studente medicine i stomatologije", Prosveta, Nis, 2005
- 2) Coautore del libro didattico per i studenti di Ingegneria Sanitaria ed Ecologica: *Chimica degli Alimenti (in serbo-croato)* Titolo originale N. Trutić, R. Pavlović, S. Sunaric "Sanitna hemija": Medicinski fakultet Univerziteta u Nišu, 2015
- 3) Zivkovic J, Sunaric S, Trutic N, Kocic G, **Pavlovic R.** "ANTIOXIDANT CAPACITY OF UHT COW MILK WITH VITAMINS ADDITION" *Functional Foods for Chronic Diseases, Volume 5.* (PAGES: 154-176) ISBN 10: 0-9767535-5-3, ISBN 13: 978-0-9767535-5-1 Copyright ©2009 by D&A Inc. / Editor Dr. Danik M. Martirosyan
- 4) Lorenzo Calvi, Radmila Pavlovic, Sara Panseri, Luca Giupponi, Valeria Leoni, and Annamaria Giorgi **BOOK TITLE: Recent Advances in Cannabinoid Research CHAPTER TITLE: Quality traits of Medical Cannabis sativa L. inflorescences and derived products based on comprehensive mass-spectrometry analytical investigation**, IntechOpen, DOI: 10.5772/intechopen.79539

## REVISORE PER LE SEGUENTI RIVISTE SCIENTIFICHE

- Food Chemistry (Elsevier) IF 5,3
- Science of Total Environment (Elsevier) IF 4,9
- Journal of Chromatography B (Elsevier) IF 2,6
- Molecular and Cellular Biochemistry (Springer) IF 2,7
- Biomedicine & Pharmacotherapy (Elsevier) IF 2,8
- Toxicology and Industrial Health (Sage publishing) 1,4
- Journal of Liquid Chromatography & Related Technologies (Taylor & Francis) IF 0.7
- Toxins (MDPI) IF 3.273
- Molecules (MDPI) IF 3.098
- Journal of Dairy Science (American Dairy Science Association - ADSA) 2.749

## Scopus status – 08/02/2020





## ARTICOLI SU RIVISTE

### LAVORI IN EXTENSO SU RIVISTE RECENSITE SCI

1. **Pavlovic, R.**, Borgonovo, G., Leoni, V., Giupponi L, Ceciliani G., Sala S., assoli, A., Giorgi, A. Effectiveness of Different Analytical Methods for the Characterization of Propolis: A Case of Study in Northern Italy *Molecules* (Basel, Switzerland), 2020, 25(3): 504 **IF. 3.28**  
<https://doi.org/10.3390/molecules25030504>
2. Anđelković, D., Branković, M., Kocić, G., Mitić, S., **Pavlović, R** Sorbent-excluding sample preparation method for GC–MS pesticide analysis in apple peel (2020). 34(1):4720 **IF. 1.65**  
<https://doi.org/10.1002/bmc.4720>
3. Giupponi L., Ceciliani G., Leoni V., Panseri S., **Pavlovic R.**, Lingua G., Di Filippo A., Giorgi A. (2019). *Quality traits of saffron produced in Italy: geographical area effect and good practices*. *Journal of Applied Botany and Food Quality* 92, 336 - 342 **IF. 1.27** [DOI:10.5073/JABFQ.2019.092.045](https://doi.org/10.5073/JABFQ.2019.092.045)
4. **Pavlovic R.**, Panseri S., Giupponi L., Leoni V., Citti C., Cattaneo C., Cavaletto M., Giorgi A. (2019). *Phytochemical and ecological analysis of two varieties of hemp (Cannabis sativa L.) grown in a mountain environment of Italian Alps*. *Frontiers in Plant Science*. 2019, 10:1264 **IF. 4.106** [doi: 10.3389/fpls.2019.01265](https://doi.org/10.3389/fpls.2019.01265)
5. Nobile M, Arioli F, **Pavlovic R**, Ceriani F, Lin SK, Panseri S, Villa R, Chiesa LM. Presence of emerging contaminants in baby food. *Food Addit Contam Part A* 2019; 37(1): 131-142 **IF: 2.25**  
<https://www.tandfonline.com/loi/tfac20>
6. Chiesa L, Arioli F, **Pavlovic R** (corresponding author), Villa R, Panseri S. Detection of nitrate and nitrite in different seafood, *Food Chemistry* (2019), 288, 361-367 **IF. 4.946**  
<https://www.sciencedirect.com/science/article/pii/S0308814619304911>
7. Aleksandra Klisic, Gordana Kocic, Nebojsa Kavacic, **Radmila Pavlovic**, Ivan Soldatovic and Ana Ninic Nitric Oxide Products are not Associated with Metabolic Syndrome 2019 (Vol 38, page 7-12) **IF 1.37** <https://doi.org/10.2478/jomb-2018-0035>
8. **Pavlovic R**, Nenna G, Calvi L, Panseri S, Borgonovo G, Giupponi L, Cannazza G, Giorgi A: Quality Traits Of "Cannabidiol Oils": Cannabinoids Content, Terpene Fingerprint And Oxidation Stability Of European Commercially Available Preparations. *Molecules*. 2018 May 20;23(5). Pii: E1230. Doi: 10.3390/Molecules23051230 <https://www.mdpi.com/1420-3049/23/5/1230>
9. L. Chiesa, S. Panseri, E. Pasquale, R. Melandra, **R.Pavlovic (corresponding author)**, F. Ariloli. Validated multiclass targeted determination of antibiotics in fish with high performance liquid chromatography–benchtop quadrupole orbitrap hybrid mass spectrometry. *Food Chemistry* 2018, 258 222–230 **IF. 4.946** <https://www.ncbi.nlm.nih.gov/pubmed/29655726>
10. Chiesa LM, **Pavlovic R**, Panseri S, Arioli F. Evaluation of parabens and their metabolites in fish and fish products: a comprehensive analytical approach using LC-HRMS. *Food Addit Contam Part A Chem Anal Control Expo Risk Assess*. 2018 26:1-14. **IF. 2.25**  
<https://www.tandfonline.com/doi/full/10.1080/19440049.2018.1544721>
11. Chiesa L.M., Panseri S., **Pavlovic R.**, Arioli F., Biogenic amines evaluation in wild Bluefin tuna (*Thunnus thynnus*) originating from various FAO areas. *Journal of Consumer Protection and Food Safety*. 2018, Volume 13, Issue 4, 375–382 **IF 0.581**  
<https://link.springer.com/article/10.1007%2Fs00003-018-1184-7>
12. Lorenzo Calvi, Daniela Pentimalli, Sara Panseri, Luca Giupponi, Fabrizio Gelmini, Giangiacomo Beretta, Davide Vitali, Massimo Bruno, Emanuela Zilio, **Radmila Pavlovic**, Annamaria Giorgi. Comprehensive quality evaluation of medical Cannabis sativa L. inflorescence and macerated oils based on HS-SPME coupled to GC–MS and LC-HRMS (q-exactive orbitrap®) approach. *Journal of*



- Pharmaceutical and Biomedical Analysis Volume 150, 20 February 2018, Pages 208-219 IF. 2.831  
<https://www.ncbi.nlm.nih.gov/pubmed/29247961>
13. L. Chiesa, S. Panseri, F.T. Cannizzo, B. Biolatti, S. Divari, R. Benevelli, F. Arioli and **R. Pavlovic**. Evaluation of nandrolone and ractopamine in the urine of veal calves: liquid chromatography tandem mass spectrometry approach. Drug testing and analysis. 2017, 9, 561–570 IF-2.86  
<https://www.ncbi.nlm.nih.gov/pubmed/27448217>
  14. Deljanin Ilic M, **Pavlovic R**, Kocic G, Simonovic D, Lazarevic G. Effects of Music Therapy on Endothelial Function in Patients With Coronary Artery Disease Participating in Aerobic Exercise Therapy Altern Ther Health Med. 2017 Feb 27. pii: at5491 IF. 1.329  
<https://www.ncbi.nlm.nih.gov/pubmed/28236615>
  15. Sara Divari, Enrica Berio, Paola Pregel, Alessandra Sereno, Luca Chiesa, **Radmila Pavlovic**, Sara Panseri, Toine F.H. Bovee, Bartolomeo Biolatti, Francesca T. Cannizzo. Effects and detection of Nandrosol and ractopamine administration in veal calves, Food Chemistry, Volume 221, 15 April 2017, Pages 706-713 IF. 3.733  
<https://www.sciencedirect.com/science/article/pii/S0308814616319653>
  16. L. M. Chiesa, M. Nobile, S. Panseri, B. Biolatti, F.T. Cannizzo, **R. Pavlovic**, F. Arioli (2017) Bovine teeth as a novel matrix for the control of food chain: liquid chromatography–tandem mass spectrometry detection of treatments with prednisolone, dexamethasone, estradiol, nandrolone and seven  $\beta$ 2-agonists, Food Additives & Contaminants: Part A, 34, 40-48  
DOI:10.1080/19440049.2016.1252469 IF 1.80  
<https://www.ncbi.nlm.nih.gov/pubmed/27845609>
  17. L. Chiesa, S. Panseri, **R. Pavlovic**, F.T. Cannizzo, B. Biolatti, S. Divari, R. Villa, F. Arioli Hplc-Esi- Ms/Ms Assessment Of The Tetrahydro-Metabolites Of Cortisol And Cortisone In Bovine Urine: Promising Markers Of Dexamethasone And Prednisolone Treatment. Food Additives & Contaminants: Part A, Doi:10.1080/19440049.2016.1202453; Vol 33, Issue 7, 2016 IF 1.80  
<https://www.ncbi.nlm.nih.gov/pubmed/27310211>
  18. Ilic MD, **Pavlovic R**, Lazarevic G, Zivanovic S, Cvetkovic T, Kocic G, Ilic S, Ambrosio G. Detrimental effects of a bout of physical exercise on circulating endogenous inhibitors of endothelial function in patients with coronary artery disease. J Cardiovasc Med 2016 May 10. (Epub ahead of print)  
DOI: 10.2459/JCM.0000000000000400 IF 1.50  
<https://www.ncbi.nlm.nih.gov/pubmed/27168139>
  14. Chiesa, L.M., Nobile, M., Biolatti, B., **Pavlovic, R.**, Panseri, S., Cannizzo, F.T., Arioli, F. (2016) Detection Of Selected Corticosteroids And Anabolic Steroids In Calf Milk Replacers By Liquid Chromatography-Electrospray Ionisation - Tandem Mass Spectrometry, 61,196-203. Doi: 10.1016/Food cont.2015.09.028 IF-3.39  
<https://www.sciencedirect.com/science/article/pii/S0956713515302073>
  20. Chiesa L.M., Labella G.F., Pasquale E., Sara Panseri S., **Pavlovic R.**, Arioli F. Determination Of Thyreostats In Bovine Urine And Thyroid Glands By Hplc-Ms/Ms (2016) Chromatographia, 79, 591-599. Doi:10.1007/S10337-016-3068-2 IF-1.33  
<https://link.springer.com/article/10.1007/s10337-016-3068-2>
  21. Chiesa L.M., Nobile M., Panseri S., Biolatti B., Cannizzo F.T., **Pavlovic R.** And Arioli F. (2016) A Liquid Chromatography-Tandem Mass Spectrometry Method For The Detection Of Antimicrobial Agents From Seven Classes In Calf Milk Replacers: Validation And Application J Agric. Food Chem. 64, 2635–2640. Doi: 10121/Acs.Jafc.6b00155 IF-2.86  
<https://www.ncbi.nlm.nih.gov/pubmed/26971558>
  22. Chiesa L.M., Pavone S., Pasquale E., **Pavlovic R.**, Panseri S., Valiani A., Arioli F., Manuali E. (2016) Study On Cortisol, Cortisone And Prednisolone Presence In Urine Of Chianina Cattle Breed, J Anim Physiol Anim Nutr (Berl).Doi: 10.1111/Jpn.12509 IF-1.21



- <https://www.ncbi.nlm.nih.gov/pubmed/27080058>
23. Chiesa L., Labella G. F., Giorgi A., Panseri S., **Pavlovic R.**, Sonia Bonacci, Arioli F. 2016. The Occurrence Of Pesticides And Persistent Organic Pollutants In Italian Organic Honeys From Different Productive Areas In Relation To Potential Environmental Pollution, *Chemosphere*, 154, 482-490. Doi: [tp://Dx.Doi.Org/10.1016/J.Chemosphere.2016.04.004](http://Dx.Doi.Org/10.1016/J.Chemosphere.2016.04.004) **IF-3.50**  
<https://www.ncbi.nlm.nih.gov/pubmed/27085062>
  24. Chiesa L. M., Labella G. F., Panseri S., **Pavlovic R.**, Bonacci S., Arioli F. 2016. Distribution Of Persistent Organic Pollutants (Pops) In Wild Bluefin Tuna (*Thunnus Thynnus*) From Different Fao Capture Zones. *Chemosphere*, Doi 10.1016/J.Chemosphere.2016.03.010 **IF-3.50**  
<https://www.ncbi.nlm.nih.gov/pubmed/27016811>
  25. Nobile, M., Chiesa, L., **Pavlovic, R.**, Panseri, S., Arioli, F. 2015. Detection Of Boldenone, Its Sulfate And Glucuronate Forms, Androstadienedione, Cortisol, Cortisone, Prednisolone, Prednisone And Dexamethasone In Bovine Bile And Urine By Lc-Ms/Ms: Preliminary Results. *International Journal Of Health Animal Science And Food Safety*. Doi: [Http://Dx.Doi.Org/10.13130/2283-3927/5006](http://Dx.Doi.Org/10.13130/2283-3927/5006)
  26. Luca Chiesa, **Radmila Pavlovic**, Guglielmo Dusi, Elisa Pasquale, Alessio Casati; Sara Panseri, Francesco Arioli. Determination of  $\alpha$ - and  $\beta$ -boldenone sulphate, glucuronide and free forms, and androstadienedione in bovine urine using immunoaffinity columns clean-up and liquid chromatography tandem mass spectrometry analysis, *Talanta* 2015: 131, 163–169 **IF: 3.545**  
<https://www.ncbi.nlm.nih.gov/pubmed/25281088>
  27. Chiesa L, Nobile M, Panseri S, Vigo D, **Pavlovic R**, Arioli F. Suitability of bovine bile compared to urine for detection of free, sulfate and glucuronate boldenone, androstadienedione, cortisol, cortisone, prednisolone, prednisone and dexamethasone by LC-MS/MS. *Food Chemistry*, Volume 188, 1 December 2015, Pages 473–480 **IF: 3.733**  
<https://www.ncbi.nlm.nih.gov/pubmed/26041220>
  28. Luca Chiesa, Maria Nobile, Francesco Arioli, Domenico Britti, Natasa Trutic, **Radmila Pavlovic**, Sara Panseri. Determination of veterinary antibiotics in bovine urine by liquid chromatography–tandem mass spectrometry. *Food Chemistry*, Volume 185, 15 October 2015, Pages 7-15 **F: 3.733**  
<https://www.ncbi.nlm.nih.gov/pubmed/25952835>
  29. Chiesa L, Pasquale E, Panseri S, Cannizzo FT, Biolatti B, **Pavlovic R**, Arioli F. Pseudoendogenous presence of  $\beta$ -boldenone sulphate and glucuronide in untreated young bulls from the food chain. *Food Addit Contam Part A Chem Anal Control Expo Risk Assess*. 2015;32(6):825-32. **IF 1.802 (M21 2013)** <https://www.ncbi.nlm.nih.gov/pubmed/25768316>
  30. Chiesa, L, Nobile M, Panseri, S, Sgoifo Rossi, CA, **Pavlovic, R.**, Arioli, F. Detection of boldenone, its conjugates and androstadienedione, as well as five corticosteroids in bovine bile through a unique immunoaffinity column clean-up and two validated liquid chromatography–tandem mass spectrometry analyses. *Analytica Chimica Acta*, 2014: 852, 137-45. **IF: 4.513**  
<https://www.ncbi.nlm.nih.gov/pubmed/25441890>
  31. Ljubisavljevic S, Stojanovic I, **Pavlovic R**, Sokolovic D, Pavlovic D, The Importance of Nitric Oxide and Arginase in the Pathogenesis of Acute Neuroinflammation: Are Those Contra Players with the Same Direction? *Neurotox Res*. 2014 Nov;26(4):392-9. **IF 2.865** [https://docksci.com/no-title\\_5ae24671d64ab20a852ea254.html](https://docksci.com/no-title_5ae24671d64ab20a852ea254.html)
  32. Boban M, Kocic G, Radenkovic S, **Pavlovic R**, Cvetkovic T, Deljanin-Ilic M, Ilic S, Bobana MD, Djindjic B, Stojanovic D, Sokolovic D, Jevtovic-Stoimenov T. Circulating purine compounds, uric acid, and xanthine oxidase/dehydrogenase relationship in essential hypertension and end stage renal disease. *Ren Fail* 2014 May;36(4):613-8; **IF 0.941**  
<https://www.ncbi.nlm.nih.gov/pubmed/24502620>
  33. G. Kocic, **R. Pavlovic**, G. Nikolic, A. Veljkovic, S. Panseri, L. M. Chiesa, T. Andjelkovic, T. Jevtovic-





- Stoimenov, D. Sokolovic, T. Cvetkovic, S. Stojanovic, H. Kocic and R. Nikolic Effect of depurinated milk on rat liver growth-regulatory kinases, nuclear factor-kappa B, and endonuclease in experimental hyperuricemia: Comparison with allopurinol. *J Dairy Sci*, 2014 Jul;97(7):4029-42 IF **3.009** <https://www.ncbi.nlm.nih.gov/pubmed/24835972>
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## APPLICATION NOTES

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## CONGRESSI, CONVEGNI E SEMINARI

### LAVORI IN ESTENSO STAMPATI IN ATTI DI CONVEGNO

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## ABSTRACT IN ATTI DI CONVEGNO o RIVISTE INTERNAZIONALI

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## ALTRE INFORMAZIONI

<b>CAPACITÀ E COMPETENZE RELAZIONALI</b> <i>Vivere e lavorare con altre persone, in ambiente multiculturale, occupando posti in cui la comunicazione è importante e in situazioni in cui è essenziale lavorare in squadra.</i>	SULLA BASE DI TANTI ANNI DI ESPERIENZA, HA LA CAPACITÀ DI ORGANIZZARE E FINALIZZARE UN LAVORO IN GRUPPO DI RICERCA, INOLTRE ALLA PARTECIPAZIONE IN QUALITÀ DI RELATORE A CONVEGNI NAZIONALI ED INTERNAZIONALI. <ul style="list-style-type: none"><li>• Ottima conoscenza del processo didattico</li><li>• Ottime doti comunicative</li><li>• Buone capacità organizzative</li><li>• Predisposizione al lavoro di gruppo</li><li>• Attitudine a lavorare per obiettivi</li><li>• Elevata flessibilità</li></ul>
<b>CAPACITÀ E COMPETENZE TECNICHE</b>	1. Forte esperienza nel settore della chimica bioanalitica (HPLC-MS/MS, HPLC-FLD, HPLC-DAD, dHPLC, GC-ECD, GC-MS, manipolazione e



<p>Con computer, attrezzature specifiche, macchinari, ecc.</p>	<p>purificazione dei campioni reali, derivatizzazione, estrazione in fase solida, gestione di dati statistici) Sviluppo e implementazione dei nuovi metodi analitici (basati sul MS/MS) secondo direttiva EU 2002/657.</p> <ol style="list-style-type: none"><li>2. Esperto in LC-HRMS-Orbitrap analisi – untargeted Metabolomics con la esperienza di utilizzo di software per il modellamento statistico di dati ottenuti da analisi di tipo metabolomico (per es. Compound Discoverer)</li><li>3. Esperienza in metodologie di sintesi della chimica organica, la purificazione cromatografiche e la caratterizzazione dei composti (mass spectroscopy, NMR).<ul style="list-style-type: none"><li>• Cromatografia Liquida con Spettrometria di Massa (LC-MS/MS)</li><li>• Spettrometria di Massa ad alta risoluzione</li><li>• Gascromatografia Spettrometria di Massa (GC-MS)</li><li>• Tecniche Fotometriche e Enzimatiche</li><li>• Fluorimetria e spettrofotometria</li><li>• Manipolazione, estrazione e frammentazione di tessuti e fluidi biologici</li><li>• Sviluppo di metodi analitici per farmaci e metaboliti in liquidi biologici</li><li>• Analisi ed interpretazione statistica dei dati di laboratorio</li><li>• Conoscenza ed utilizzo dei programmi per PC (Microsoft Office, Corel Draw; Adobe Photoshop, SPSS, Statistica; Sigmaplot, Sigmastat ChemWin, ChemDrow, Hyperhem, experienced in PC and Mac environments, Adobe Photoshop, SciFinder)</li><li>• Esperienza nella stesura di progetti per la richiesta di finanziamenti e nella stesura di pubblicazioni scientifiche</li></ul></li></ol>
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Le dichiarazioni rese nel presente curriculum sono da ritenersi rilasciate ai sensi degli artt. 46 e 47 del DPR n. 445/2000.

Il presente curriculum, non contiene dati sensibili e dati giudiziari di cui all'art. 4, comma 1, lettere d) ed e) del D.Lgs. 30.6.2003 n. 196.

Luogo e data

FIRMA

**MILANO, 08/02/2020**