

PERSONAL INFORMATION **Marta Leporati**

📍 Via Susa 109 - 10093 Collegno (Torino)

📞 0039-3479006637

✉ marta.leporati@izsto.it

Sex Female | Date of birth 23/06/1982 | Nationality Italian

CURRENT QUALIFICATIONS **Chemist manager at Istituto Zooprofilattico Sperimentale del Piemonte, Liguria e Valle d'Aosta**

WORK EXPERIENCE

15/01/2018- to date **Chemist manager**
Istituto Zooprofilattico del Piemonte, Liguria e Valle d'Aosta- Via Bologna 148, 10154 Torino, Italy
www.izsto.it
Research activity in methods development for the detection of constituents of animal origin in feed by means of mass spectrometry

01/12/2007 to 14/01/2018 **Chemist**
Centro Regionale Antidoping "A. Bertinaria" – Regione Gonzole 10/1, 10093 Orbassano (TO), Italy

- Responsible for the confirmatory method for the detection of EtOH in human blood
- Researcher about the detection of drugs and other forbidden residues in biological animal samples (urine and liver) by means of mass spectrometry
- Researcher in human and animal toxicology
- Researcher in clinical chemistry
- Quality manager substitute
- Internal auditor

01/02/2007-30/11/2007 **Researcher**
Università degli Studi di Torino, Dipartimento di Chimica Analitica, via P. Giuria 5, 10125 Torino ITALY

- Research activity on development of analytical protocols for the detection of anabolic steroids and corticosteroids in food of animal origin and biological fluids

01/12/2005-31/03/2006 **Volunteer**
Università degli Studi di Torino, Dipartimento di Chimica Analitica, via P. Giuria 5, 10125 Torino ITALY –Antidoping Laboratory for XX Winter Olympic Games of Turin 2006 and Paralympic Games

- Athletes' urine samples treatment

01/03/2003-31/07/2003 **Apprentice**
Università del Piemonte Orientale "A. Avogadro" – Facoltà di Scienze MFN (Alessandria) - A.R.P.A. sezione di Vercelli

- Extraction and pre-concentration with SPE of some herbicides: optimization of the conditions

EDUCATION AND TRAINING

July 2014	Graduate school in "Clinical biochemistry" University of Turin, Italy
July 2013	First Certificate in English (FCE) University of Cambridge, United Kingdom - CEFR Level B2
May 2009	Graduate school in "Teacher education of upper secondary school" University of Turin, Italy
September 2009	Members of the chamber of Chemists of Piedmont and Valle d'Aosta – section A Chamber of Chemists of Piedmont and Valle d'Aosta, Italy
May 2007	License to practice of the chemist profession University of Turin, Italy
December 2006	Master's degree in "Forensic, clinical and sport chemistry" University of Turin, Italy
July 2004	Bachelor's degree in "Chemistry" University of Oriental Piedmont (AL), Italy
June 2001	Secondary school scientific leaving certificate Institute "A. Sobrero" – Casale Monferrato (AL), Italy

PERSONAL SKILLS

Mother tongue(s)	Italian				
Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B2	B2	B2
Communication skills	▪ Good communication skills gained through my work experience with different research groups and with the participation at many national and international conferences.				
Organisational / managerial skills	▪ Good organizational skills and good management of deadlines and work.				
Job-related skills	▪ Maximum flexibility and adaptability. Availability to travel. Strong willingness to learn and to carry out the assigned tasks. Ability to act quickly and autonomously. Good predisposition to work in a group.				

- Computer skills
- Good command of Microsoft Office™ tools, “Analyst” software (ABSciex) and “Chemstation” software (Agilent)
 - European computer driving licence (ECDL)
- Other skills
- Amateur pianist
- Driving licence
- B

ADDITIONAL INFORMATION

Publications
Presentations
Projects
Conferences
Seminars
Honours and awards
Memberships
References

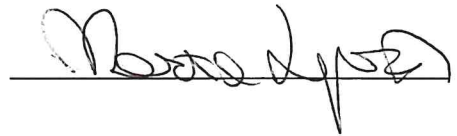
Relevant publications:

- "Urine volume as a predicting factor for furosemide clearance during continuous infusion in AKI septic shock patients on hemodiafiltration", Filippo Mariano, **Marta Leporati**, Paola Carignano, Maurizio Stella, Marco Vincenti, Luigi Biancone. Journal of Nephrology, published online 17 September 2018. <https://doi.org/10.1007/s40620-018-0537-8>
- "Development and validation of an UHPLC–MS/MS method for β 2-agonists quantification in human urine and application to clinical samples", Cristina Bozzolino, **Marta Leporati**, Federica Gani, Cinzia Ferrero, Marco Vincenti. Journal of Pharmaceutical and Biomedical Analysis, 150 (2018), 15-24. <https://doi.org/10.1016/j.jpba.2017.11.055>
- "Determination of endogenous and exogenous corticosteroids in bovine urine and effect of fighting stress during the "Batailles des Reines" on their biosynthesis", **Marta Leporati**, Maria Nobile, Pierluigi Capra, Eugenio Alladio, Marco Vincenti. Research in Veterinary Science, Volume 114, October 2017, Pages 423-429. <https://doi.org/10.1016/j.rvsc.2017.06.014>
- "Determination of Anticoagulant Rodenticides and α -Chloralose in Human Hair. Application to a Real Case", **Marta Leporati**, Alberto Salomone, Giambattista Golè, Marco Vincenti. Journal of Analytical Toxicology, 2016, 40, 277-285. <https://10.1093/jat/bkw019>
- "Driving under the influence of alcohol. A 5 year overview in Piedmont, Italy", **Marta Leporati**, Raffaella A. Salvo, Valentina Pirro, Alberto Salomone. Journal of Forensic and Legal Medicine, 34 (2015) 104-108. <https://10.1016/j.jflm.2015.05.017>
- "Profile of the urinary excretion of prednisolone and its metabolites in finishing bulls and cows treated with a therapeutic schedule", Carlo Nebbia, Pierluigi Capra, **Marta Leporati**, Flavia Girolami, Gandolfo Barbarino, Stefano Gatto, Marco Vincenti. BMC Veterinary Research 2014, 10:237. <http://10.1186/s12917-014-0237-0>
- "Efficient removal of colistin A and B in critically ill patients undergoing CVVHDF and sorbent technologies", Filippo Mariano, **Marta Leporati**, Paola Carignano, Maurizio Stella, Marco Vincenti, Luigi Biancone. Journal of Nephrology, October 2015, Volume 28, Issue 5, pp 623–631. <https://10.1007/s40620-014-0143-3>
- "Development, validation and application to real samples of a multiresidue LC-MS/MS method for determination of β 2-agonists and anabolic steroids in bovine hair", **Marta Leporati**, Monica Bergoglio, Pierluigi Capra, Elena Bozzetta, Maria Cesarina Abete, Marco Vincenti. Journal of Mass Spectrometry, 2014, 49, 936–946. <https://10.1002/jms.3467>
- "Determination by LC-MS/MS of colistin A and B in plasma and ultrafiltrate from critically ill patients undergoing continuous venovenous haemodiafiltration", **Marta Leporati**, Rosaria Omella Bua, Filippo Mariano, Paola Carignano, Maurizio Stella, Luigi Biancone, Marco Vincenti. Therapeutic Drug Monitoring, 2014, 36 (2), 182-191. <https://10.1097/FTD.0b013e3182a8997c>
- "Determination of prednisolone metabolites in beef cattle", **Marta Leporati**, Pierluigi Capra, Francesca Tiziana Cannizzo, Bartolomeo Biolatti, Carlo Nebbia, Marco Vincenti. Food Additives & Contaminants: Part A, 2013, 30 (6), 1044-1054. <https://10.1080/19440049.2013.777975>
- "A field survey on the presence of prednisolone and prednisone in urine samples from untreated cows", Marco Vincenti, **Marta Leporati**, Pierluigi Capra, Stefano Gatto, Alberto Attucci, Gandolfo Barbarino, Carlo Nebbia. Food Additives & Contaminants: Part A, 2012, 29 (12), 1893-1900. <https://10.1080/19440049.2012.719645>

- "Fit-for-purpose in veterinary drug residue analysis: Development and validation of an LC-MS/MS method for the screening of thirty illicit drugs in bovine urine", **Marta Leporati**, Pierluigi Capra, Paola Brizio, Valentina Ciccotelli, Maria Cesarina Abete, Marco Vincenti. Journal of separation science, 2012, 35, 400-409. <http://10.1002/jssc.201100691>
- "A RIKILT yeast estrogen bioassay (REA) for estrogen residue detection in urine of calves experimentally treated with 17 β -estradiol", S. Divari; R. De Maria; F.T. Cannizzo; F. Spada; C. Mulasso; T.F.H. Bovee; P. Capra; **M. Leporati**; B. Biolatti. Food Additives & Contaminants: Part A, 2010, 27, 19-28. <https://10.1080/02652030903225757>
- "L'unità di sicurezza alimentare di Orbassano: i compiti e gli obiettivi della struttura presso il Centro Antidoping "A. Bertinaria"", M. Vincenti, P. Capra, D. Di Corcia, **M. Leporati**, G. Barbarino. Medicina Veterinaria Preventiva, 2008, 29, 4-7.

Turin, 25/09/2018

Dott.ssa Marta Leporati

A handwritten signature in black ink, appearing to read 'Marta Leporati', is written over a horizontal line.