



## Curriculum Vitae of Elisabetta Razzuoli

### Personal information

**Elisabetta Razzuoli**  
First name(s) / Surname(s)  
Address(es) **VIA SANDRO PERTINI N°1, 55042, FORTE DEI MARMI, LU, ITALY**  
Telephone(s) **+39010542274**  
E-mail **elisabetta.razzuoli@izsto.it**  
Nationality **Italian**  
Date of birth **NOVEMBER, 25, 1978**  
Gender **Female**

### Work experience

Dates	Since 1/10/2012 to present date
Occupation or position held	Researcher at the Department of S.S Genova, laboratories of Food Control and Diagnostic.
Main activities and responsibilities	Experience in microbiology and biotechnologies applied to food safety. Involved in national and regional plans to food control. Involved in projects for the health surveillance on wild boars hunted in Liguria.
Name and address of employer	Istituto Zooprofilattico del Piemonte, Liguria e Valle d'Aosta - Via Bologna 148 Torino
Type of business or sector	Public health
Dates	From 15/09/2011 to 30/09/2012
Occupation or position held	Post degree scholarships
Main activities and responsibilities	Research activity in the Laboratory of Cellular immunology, concerning in vitro model to evaluate the inflammatory response in respiratory disease of swine.
Name and address of employer	Istituto Zooprofilattico della Lombardia ed Emilia-Romagna-Via Bianchi 9, Brescia
Dates	From 15/04/2010 to 31/05/2011
Occupation or position held	Post degree scholarships
Main activities and responsibilities	Research activity in the Laboratory of Cellular immunology, concerning the Network of excellence for epizootic disease diagnosis and control – EPIZONE.
Name and address of employer	Istituto Zooprofilattico della Lombardia ed Emilia-Romagna-Via Bianchi 9, Brescia
Dates	From 01/10/2008 to 31/03/2010
Occupation or position held	Post degree scholarships
Main activities and responsibilities	Research activity in the Laboratory of Cellular immunology, concerning the evaluation of transport stress according to climatic conditions
Name and address of employer	Istituto Zooprofilattico della Lombardia ed Emilia-Romagna-Via Bianchi 9, Brescia

## Education and training

Dates	February 2014
Title of qualification awarded	Ph.D on biotechnology Applied to Veterinary Sciences.
Principal subjects/occupational skills covered	Project about Pig tonsil cells as a model to evaluate oral, low-dose cytokine treatments.
Name and type of organisation providing education and training	Department of Public Veterinary Health and Animal Pathology, Milan University
Dates	2009
Title of qualification awarded	Specialization degree in "Animal health, breeding and zootechnical productions
Principal subjects/occupational skills covered	Studies about non-infectious stress in swine whit production of a thesis entitled:" Characterization of the interferon- $\alpha$ response of pigs to the weaning stress."
Name and type of organisation providing education and training	Faculty of Veterinary Medicine, Parma University
Dates	2005
Title of qualification awarded	Degree in Veterinary Medicine
Principal subjects/occupational skills covered	Studies about detection of mycotoxins in meet and plasma whit thesis production entitled " Develop of HPLC method to detect Zearalenone and its metabolites in sausages and plasma samples."
Name and type of organisation providing education and training	Faculty of Veterinary Medicine, Pisa University

## Personal skills and competences

Mother tongue(s) ITALIAN

Other language(s)

Self-assessment

European level (\*)

**ENGLISH**

**FRENCH**

Understanding		Speaking		Writing	
Listening	Reading	Spoken interaction	Spoken production		
Good	Good	Good	Good	Good	
Basic	Basic	Basic	Basic	Basic	

(\*) [Common European Framework of Reference for Languages](#)

Social skills and competences

Good attitude for living and working with other people.

Availability for removals in Italy and abroad.

Computer skills and competences

Operating System: Windows 98 / 2000 / XP/Vista/ Windows 10

Microsoft Applications: Internet Explorer, Word, Excel, Adobe Photoshop and Power Point.

Other skills and competences

Interest in: reading, travelling and trekking

Driving licence

B (Italian)

## Additional information

### Publications

Author of 90 abstract presented in national and international congresses.

Author of 22 international publications.

International Publications:

1. "Modulation of the Interferon Response by Environmental, Noninfectious Stressors" Elisabetta Razzuoli, Cinzia Zanotti, Massimo Amadori. 2016. In *The innate Immune response to noninfectious stressor*. pp 191-208.
2. "Innate immune responses of young bulls to a novel environment." Razzuoli E, Olzi E, Calà P, Cafazzo S, Magnani D, Vitali A, Lacetera N, Archetti L, Lazzara F, Ferrari A, Nanni Costa L, Amadori M. *Vet Immunol Immunopathol*. 2016; 172:9-13.
3. "Differential Biological Activities of Swine Interferon- $\alpha$  Subtypes." Zanotti C, Razzuoli E, Croke H, Soule O, Pezzoni G, Ferraris M, Ferrari A, Amadori M. *J Interferon Cytokine Res*. 2015 Oct 8.
4. "Salmonella Typhimurium exploits inflammation to its own advantage in piglets." Chirullo B, Pesciaroli M, Drumo R, Ruggeri J, Razzuoli E, Pistoia C, Petrucci P, Martinelli N, Cucco L, Moscati L, Amadori M, Magistrali CF, Alborali GL, Pasquali P. *Front Microbiol*. 2015 Sep 22;6:985. doi: 10.3389/fmicb.2015.00985.
5. "Cross-species infectivity of H3N8 influenza virus in an experimental infection in swine." Solórzano A, Foni E, Córdoba L, Baratelli M, Razzuoli E, Bilato D, Martín Del Burgo MÁ, Perlin DS, Martínez J, Martínez-Orellana P, Fraile L, Chiapponi C, Amadori M, Del Real G, Montoya M. *J Virol*. 2015 Aug 26. pii: JVI.01509-15.
6. "A pig tonsil cell culture model for evaluating oral, low-dose IFN- $\alpha$  treatments." Razzuoli E, Villa R, Ferrari A, Amadori M. *Vet Immunol Immunopathol*. 2014 Aug 15;160(3-4):244-54. doi: 10.1016/j.vetimm.2014.05.011. Epub 2014 May 27.
7. "Immune control of PRRS: lessons to be learned and possible ways forward." M Amadori, E Razzuoli. *Frontiers in Veterinary Science* 1 (2014).
8. "Effect of long transport and environmental conditions on behaviour and blood parameters of postweaned piglets with different reactivity to backtest." Diego Magnani, Simona Cafazzo, Pietro Calà, Elisabetta Razzuoli, Massimo Amadori, Daniele Bernardini, Gabriele Gerardi, Leonardo Nanni Costa. *Livestock Science*, In Press, January 2014.
9. "Strategies for reduced antibiotic usage in dairy cattle farms." Erminio Trevisi, Alfonso Zecconi, Simone Cogrossi, Elisabetta Razzuoli, Paolo Grossi, Massimo Amadori. *Research in Veterinary Science*, In Press, January 2014.
10. "IPEC-J2 cells as reporter system of the anti-inflammatory control actions of interferon-alpha" Razzuoli E., Villa R, Amadori M. *J. Interf. Cyt. Res*. 2013, 33: 597-605.
11. Dotti S, Guadagnini G, Salvini F, Razzuoli E, Ferrari M, Alborali GL, Amadori M. "Time-course of antibody and cell-mediated immune responses to Porcine Reproductive and Respiratory Syndrome virus under field conditions." *Res Vet Sci*. 2013 Jun;94(3):510-7. doi: 10.1016/j.rvsc.2012.12.003.
12. Amadori M, Razzuoli E, Nassuato C. "Issue and possible intervention strategies relating to early weaning of piglets." *CAB Rev*. doi: 10.1079/PAVSNR20127046.
13. "Isolation and culture of pig tonsil lymphocytes." Razzuoli E, Faggionato E, Dotti S, Villa R, Lombardo T, Boizza L, Ferrari M, Amadori M. *Vet Immunol Immunopathol*. 2012 Apr 30. *In press*.
14. "Effect of short road journeys on behaviour and some blood variables related to welfare in young bulls." Simona Cafazzo, Diego Magnani, Pietro Calà, Elisabetta Razzuoli, Gabriele Gerardi, Daniele Bernardini, Massimo Amadori, Leonardo Nanni Costa. *Applied Animal Behaviour Science*. 2012. 139 (2012) 26– 34.
15. "Preliminary study on the relationship between skin temperature of piglets measured by infrared thermography and environmental temperature in a vehicle in transit." L Nanni Costa, V Redaelli, D Magnani, S Cafazzo, M Amadori, E Razzuoli, M Verga, F Luzi. 2012. In *Veterinary Science* Eds Boiti C, Gaiti A e Pugliese A. pp 193-199.
16. "Metabolic stress and inflammatory response in high-yielding, periparturient dairy cows." Trevisi E, Amadori M, Cogrossi S, Razzuoli E, Bertoni G. *Res Vet Sci*. 2011 Dec 23.

17. "Evaluation of a robotic system for the recovery of peripheral blood mononuclear cells." McQuillan A, Dotti S, Cristiano A, Ferrari M, Razzuoli E, Amadori M. *Biologicals*. 2012 Jan;40(1):31-5. Epub 2011 Oct 19.
18. "Reverse transcription real-time PCR for detection of porcine interferon  $\alpha$  and  $\beta$  genes." Razzuoli E, Villa R, Sossi E, Amadori M. *Scand J Immunol*. 2011 Oct;74(4):412-8. doi: 10.1111/j.1365-3083.2011.02586.x.
19. "Mycostrogen Pollution of Italian Infant Food." Meucci V, Soldani G, Razzuoli E, Saggese G, Massart F. *J. Pediatr*. 2011 Aug;159(2):278-83.
20. Characterization of the Interferon- $\gamma$  response of pigs to the weaning stress. Elisabetta Razzuoli, Riccardo Villa, Enrico Sossi, and Massimo Amadori. *J. Int. Cyt. Res*. DOI: 10.1089/jir.2010.0041.
21. "Clinical chemistry parameters of piglets at weaning are modulated by an oral, low-dose interferon- $\alpha$  treatment." Razzuoli E., Dotti S., Archetti IL., Amadori M. *Vet. Resc. Com* (2010) 34: 189-192, DOI: 10.1007/s11259-010-9402-5.
22. "Mycotoxin detection in infant formula milks in Italy" V. Meucci, E. Razzuoli, G. Soldani and F. Massart. *Food Additives & Contaminants: Part A*, Doi:10.1080/02652030903207201.