

TANJA PERIC

Born in Trieste (TS, Italy) on May, 29 1982.

Nationality Italian and Slovenian.

EDUCATION

National scientific habilitation (Italy) in Associate professor in Competition area 07/H1 (Veterinary Anatomy and Physiology) with validity of the qualification between 20/03/2018 and 20/03/2029.

Scientific habilitation in Docent (Assistant professor) in Life sciences awarded March 15, 2017 at the Univerza v Novi Gorici (Slovenia).

PbD in Veterinary Sciences (XXVI cycle, Competition area 07/H1, Scientific disciplinary area VET/02) awarded June 11, 2014 at the University of Bologna with a thesis entitled "Hair: a tool to evaluate the HPA axis activity" (supervisor prof. Eraldo Seren, cosupervisor prof. Alberto Prandi). Obtaining the additional title of *Doctor europaeus*.

Certificate of competency on Laboratory animal sciences for researchers: category C (Responsible for directing and designing laboratory animals procedures) released by FELASA (Federation of European Laboratory Animal Science Association) on March 14, 2014.

State examination of competency to practice as an Agronomist and Doctor of Forestry (Section A) passed on June 24, 2010 at the University of Udine.

Magister degree in Nutrition, Breeding and Animal Welfare, awarded December 3rd, 2009 at the Faculty of Veterinary Medicine, University of Udine with a thesis entitled "Il cortisolo come indicatore di benessere in bovine da latte" (supervisor prof. Alberto Prandi, cosupervisor Mirco Corazzin) and a scoring of 110/110 cum laude.

Degree in Animal Science Curriculum management of animal resources in the rural and natural spaces, awarded February 23, 2006 at the Faculty of Veterinary Medicine, University of Udine with a thesis entitled "Risultati preliminari su dieta ed ecologia di *Passer hispaniolensis* sull'isola di Malta" (supervisor prof. Piero Susmel, cosupervisor Fabio Perco) and a scoring of 104/110.

EDUCATIONAL EXPERIENCE

November 2019 Participation in the refresher course *Open day on the welfare of experimental animals* organised by *School of Specialization in Breeding, Hygiene, Pathology of Aquatic Species and Control of Derived Products "Domenico Lanari"* of the University of Udine.

May 2016 Winner of the scholarship to participate "ARIMNet2 Young Researchers Seminar – How to better involve end-users throughout the research process to foster innovation-driven research for a sustainable Mediterranean agriculture at the farm

and local scales.” (action ERA-NET, Montpellier (FR), 28 May – 4 June 2016).

- April 2016 – May 2016* Participation in ongoing professional development *Word, expression, microphone. Public speaking and formation of announcers* organized by ZSKP Gorica and CCCS “F. B. Sedej”.
- February 2015* Participation in ongoing professional development *Responsible for the development, management and implementation of the self-test procedure based on the HACCP system in the food industry* (speaker dr. Barbara Moretti).
- January 2015* Participation in the refresher course *Methods of agricultural chemical analysis and laboratory safety – modul Radiochemistry laboratories: risks and safety for users* organized by University of Udine (speakers dr. Faustino Bonutti, ing. Massimo Pedretti).
- March 2013* Winner of the financial support for a post-graduate study period at universities and training institutions providing high-level training courses “*S.H.A.R.M. - Supporting human assets in research and mobility*” provided by *Consorzio per l’AREA di ricerca scientifica e tecnologica di Trieste* and *Fondo sociale Europeo in Friuli Venezia Giulia*. Use of this support at the *Centro Nacional de Investigaciones Oncologicas* (CNIO) of Madrid (ES) for the duration of 3 weeks, from 26 February to 15 March 2014 (*Course of Laboratory Animal Science for researchers: category C of FELASA*).
- March 2011 – April 2011* Participation in training *Animal testing: the training of operators for the welfare of animals* organized by Emilia Romagna Regional Health Service, Local Health Unit of Modena, Department of Public Health.
- October 2010 – November 2010* Participation in ongoing professional development *Farm animal welfare in farming* organized by the Autonomous Region Friuli Venezia Giulia, Corporate Health Services No. 4 “Medio Friuli”, via Pozzuolo 330, Udine.
- December 2009* Participation in the refresher course in *Improving reproductive efficiency in dairy cattle* held at the University of Udine.
- August 2005* Participation to the Summer University courses in Bovec (Slovenia).
- September 2004 – January 2005* Assignee of the scholarship *Socrates/Erasmus* at the Department of Agriculture, University of Malta. Under the supervision of Dr. George Attard I carried out the internship (12 ECTS) at the *BirdLife Malta* and the *National Museum of Natural History* in Mdina participating in the experimental patterns in ornithology and management of museum activities.

LANGUAGE SKILLS

<i>Slovenian</i>	Fluency in written and spoken language (language mother).
<i>Italian</i>	Fluency in written and spoken language.
<i>English</i>	Very good knowledge of written and spoken.

INFORMATIC SKILLS

Good knowledge of Windows OS, Microsoft Office (Word, Excel, PowerPoint), Internet Explorer and Google Chrome. Basic skills in technical drawing with Auto CAD. Good knowledge of the analytical data processing software RiaSmart (Software for immunoassay data - Canberra-Packard).

RESEARCH EXPERIENCE

Current situation
(May 2023 –) Associate Professor for the competition sector "Veterinary anatomy and physiology" - scientific disciplinary sector VET/02 "Veterinary physiology" at the University of Udine.

November 2020 - Coordinator of the Research group *Veterinary physiology and physiopathology of reproduction* of the Department of Agricultural, Food, Environmental and Animal Sciences (DI4A) at the University of Udine.

January 2023 - Part of the working group in the project *CibiAmo – Alimentare il corpo e la mente* as part of inter-departmental collaboration of the University promoted and financed by the University of Udine. Scientific coordinator prof. Paolo Ceccon. Duration 48 months (January 2023 - December 2026).

June 2020 - Part of the working group in the project "GenPRI - Miglioramento genetico della rimonta nella Pezzata Rossa Italiana per incrementare il benessere animale, la sostenibilità economica e ambientale nella zootecnia da latte – PSR 2014-2020 (Piano di Sviluppo Rurale) Misura 16.1.1 Seconda Fase" - Bando per l'accesso al tipo di intervento 16.1.1 II fase - Programma Di Sviluppo Rurale 2014-2020 della Regione Autonoma Friuli Venezia Giulia. Duration 30 months.

May 2020 – May 2023 Type B fixed-term researcher for the competition sector "Veterinary anatomy and physiology" - scientific disciplinary sector VET/02 "Veterinary physiology" at the University of Udine.

January 2017 – May 2020 ERA-Net SusAn (Sustainable Animal Production) call 2016 project *Ecolamb* funded by the EC (under Horizon 2020). Head of the Slovenian research group at the University of Nova Gorica.

September 2016 Winner of the scholarship *Staff_mobility_agreement_training_KA1-HE-1 Erasmus+* as visiting assistant professor at the Technische Universität Dresden (prof. Clemens Kirschbaum, Technische Universität Dresden, Germany) to share

information about the hair steroids evaluations applied on the animal sciences.

September 2015

Winner of the scholarship “Awards competitive funding to attend scientific conferences and workshops throughout the EU – COST ACTION FA1308 – Dairy animal health and welfare.” Partecipation at the First Meeting of DairyCare WG1: HPA Axis, Cortisol and Other Stress Biomarkers, Bern (Switzerland).

May 2015

Winner of the scholarship *Staff_mobility_agreement_training_KA1-HE-1 Erasmus+* at the İstanbul University (Turkey) to develop the collaboration between the University of Nova Gorica and the İstanbul University, in this case focusing mainly on the Veterinary medicine.

March 2015

Winner of the scholarship “Awards competitive funding to attend scientific conferences and workshops throughout the EU – COST ACTION FA1308 – Dairy animal health and welfare.” Partecipation at the Second DairyCare Conference, Cordoba (Spain).

October – December 2013

Winner of the scholarship post lauream for research within the Marco Polo Program at the University of Bologna as visiting PhD student at the Department of Clinical Veterinary Medicine and Animal Science (prof. Christopher Harold Knight, Faculty of Health and Medical Sciences, University of Copenhagen, Denmark).

January 2010 – April 2013

Winner of the scholarship established by LR 2/2006 and Rector Decree n.786 of 16.11.2009 for carrying out research relating to agriculture, agro-food and veterinary at the Department of Food Science, University of Udine (scientific advisor prof. Alberto Prandi). The research is focused on the RIA/ELISA of cortisol in the hair as a biomarker candidate.

January 2013

Collaborator in the preparation of the project *Valutazione della fertilità maschile nella specie bufalina* as part of Programmi di ricerca di Rilevante Interesse Nazionale (PRIN) 2012 in collaboration with Università degli Studi di Napoli Federico II (Research Unit Sezione di Fisiologia Veterinaria e Nutrizione – Dipartimento di Scienze degli Alimenti, Università degli Studi di Udine). Scientific coordinator prof. Alberto Prandi.

August 2012

Visiting PhD student at the Western College of Veterinary Medicine (prof. David Janz, Department of Veterinary Biomedical Sciences, University of Saskatchewan, Canada).

January 2012

Collaborator in the preparation of the project *Strategie per il miglioramento della fertilità maschile in specie stagionali allevate*

in Italia Meridionale as part of Programmi di ricerca di Rilevante Interesse Nazionale (PRIN) 2010–2011 in collaboration with Università degli Studi di Napoli Federico II (Research Unit Sezione di Fisiologia Veterinaria e Nutrizione – Dipartimento di Scienze degli Alimenti, Università degli Studi di Udine). Scientific coordinator prof. Alberto Prandi.

August 2011

Collaborator in the preparation of the industrial research project *Nutriheart* (Unità di ricerca Sezione di Fisiologia Veterinaria e Nutrizione – Dipartimento di Scienze degli Alimenti, Università degli Studi di Udine). Scientific coordinator prof. Alberto Prandi.

July 2009 – September 2009

Collaborator in the preparation of the Strategic project *Agrobioter* under the cross-border cooperation and european territorial cooperation *Interreg IIIA* Italy-Slovenia 2007-2013 (Lead Partner University of Udine). Scientific coordinator prof. Stefano Bovolenta.

WORK EXPERIENCE

Current situation
(May 2023 –)

Associate Professor for the competition sector "Veterinary anatomy and physiology" - scientific disciplinary sector VET/02 "Veterinary physiology" at the University of Udine.

May 2020 – May 2023

Type B fixed-term researcher for the competition sector "Veterinary anatomy and physiology" - scientific disciplinary sector VET/02 "Veterinary physiology" at the University of Udine.

September 2017 – May 2020

Assistant professor with the responsibility of the research unit (project *Ecolamb*) at the *Laboratory for environmental and life sciences, Univerza v Novi Gorici – Slovenija*.

June 2014 – May 2020

Scientific collaboration with the research group *Fisiologia Veterinaria – Dipartimento di Scienze AgroAlimentari, Ambientali e Animali, Università degli Studi di Udine*.

October 2014 – September 2016

Research assistant at the *Centre for biomedical sciences and engineering, Univerza v Novi Gorici – Slovenija*.

January 2015 – May 2015

Projectual collaboration with *Kmečka zvezza* (Čedad/Cividale) in the standard project *FarmEat* under the cross-border cooperation and european territorial cooperation Italy-Slovenia 2007-2013 – text translation support.

October 2013 – October 2014

Projectual collaboration with *Kmečka zvezza* (Čedad/Cividale) in the standard project *FarmEat* under the cross-border cooperation and european territorial cooperation Italy-Slovenia 2007-2013 – technical-scientific collaboration.

<i>August 2009 – September 2009</i>	Internship activities at the pasture complex (malga) Pian del Montasio under management of <i>Breeders Association of Friuli-Venezia Giulia</i> based in Codroipo participating in the livestock and dairy activities.
<i>March 2008 – December 2008</i>	Collaboration activities as a tutor for students of the Faculty of Veterinary Medicine, University of Udine.
<i>May 2006 – July 2006</i>	Internship activities at the Section Quality control of the establishment of Nestle Purina PetCare in Udine participating in experiments with Near Infrared Spectroscopy (NIRS).
<i>March 2006 – April 2006</i>	Internship activities at the Center for artificial insemination in Moruzzo of the <i>Breeders Association of Friuli-Venezia Giulia</i> based in Codroipo participating in the chain of production of bovine and equine seed.

SCIENTIFIC PUBLICATIONS

<i>Degree thesis</i>	“Risultati preliminari su dieta ed ecologia di <i>Passer hispaniolensis</i> sull’isola di Malta” (supervisor prof. Piero Susmel, cosupervisor dr. Fabio Perco)
<i>Magister thesis</i>	“Il cortisolo come indicatore di benessere in bovine da latte” (supervisor prof. Alberto Prandi, cosupervisor dr. Mirco Corazzin)
<i>PhD thesis</i>	"Hair: a tool to evaluate the HPA axis activity" (supervisor prof. Eraldo Seren, cosupervisor prof. Alberto Prandi)

Technical monography:

Palei M., **Peric T.**, Predan S. *Far meat: movimentazione di animali e carne tra Italia e Slovenia/ravnanje živalmi in mesom med Italijo in Slovenijo: vademecum per gli operatori del settore/priročnik za nosilce dejavnosti*. Cividale del Friuli/Čedad: Zadruga Novi Matajur, 2015. 99 pp. ISBN 978-88-95636-26-9. Editor, assistant, translator.

Papers:

Prandi A., Comin A., **Peric T.**, Montillo M., Omodeo S.G. 2010. *Nuovo approccio non invasivo per la valutazione del benessere animale*. Quaderno SoZooAlp. 6: 183-191.

Comin A., Prandi A., **Peric T.**, Corazzin M., Dovier S., Bovolenta S. 2011. *Hair cortisol levels in dairy cows from winter housing to summer highland grazing*. Livestock Science. 138: 69-73.

Esposito P.L., Comin A., **Peric T.**, Montillo M., Mascolo M., Tubaro G., Prandi A. 2012. *Experimental indicators of ergonomic wellness and quality of life salivary and hair cortisol*. 2012. Work. 41: 5442-5445.

Comin A., Zufferli V., **Peric T.**, Canavese F., Barbetta D., Prandi A. 2012. *Hair cortisol levels determined at different body sites in the New Zealand White rabbit*. World rabbit science. 20: 149-154.

- Comin A., **Peric T.**, Montillo M., Faustini M., Zufferli V., Cappa A., Cornacchia G. and Prandi A. 2012. *Hair cortisol levels to monitor hypothalamic-pituitary-adrenal axis activity in healthy dairy cows*. Journal of Animal and Veterinary Advances. 11: 3623-3626.
- Comin A., **Peric T.**, Corazzin M., Veronesi M.C., Meloni T., Zufferli V., Cornacchia G., Prandi A. 2013. *Hair cortisol as a marker of hypothalamic-pituitary-adrenal axis activation in Friesian dairy cows clinically or physiologically compromised*. Livestock Science. 152: 36-41.
- Celiberti S., Gloria A., Contri A., Carluccio A., **Peric T.**, Melillo A., Robbe D. 2013. *Sexual Hormone Fluctuation in Chinchillas*. Veterinary Clinics of North America: Exotic Animal Practice. 16 (1): 197-209.
- Peric T.**, Comin A., Corazzin M., Montillo M., Cappa A., Campanile G., Prandi A. 2013. *Hair cortisol levels in Holstein Friesian and Crossbreed F1 heifers*. Journal of Dairy Science. 96: 3023-3027.
- Montillo M., Comin A., Corazzin M., **Peric T.**, Faustini M., Veronesi MC., Valentini S., Bustaffa M., and Prandi A. 2014. *The effect of temperature, rainfall and light conditions on hair cortisol concentrations in newborn foals*. Journal of Equine Veterinary Science. 34: 774-778.
- Meloni T., Comin A., Rota A., **Peric T.**, Contri A., Veronesi M.C. 2014. *IGF-I and NEFA concentrations in fetal fluids of term pregnancy dogs*. Theriogenology. 81(9): 1307-11.
- Comin A., **Peric T.**, Magrin L., Corazzin M., Cornacchia G., Prandi A. 2014. *Study of progesterone and cortisol concentrations in the Italian Friesian claw*. Journal of Dairy Science. 97(9): 5491-6.
- Battini M., **Peric T.**, Ajuda I., Vieira A., Grosso L., Barbieri S., Stilwell G., Prandi A., Comin A., Tubaro F., Mattiello S. 2015. *Hair coat condition: A valid and reliable indicator for on-farm welfare assessment in adult dairy goats*. Small Ruminant Research. 123 (2–3): 197-203.
- Biancucci A., Sbaragli T., Comin A., Sylla L., Monaci M., **Peric T.**, Stradaioli G. 2016. *Reducing treatments in cattle superovulation protocols by combining a pituitary extract with a 5% hyaluronan solution: is it able to diminish activation of the hypothalamic pituitary adrenal axis compared to the traditional protocol?* Theriogenology. 85 (5): 914-921.
- Caslini C., Comin A., **Peric T.**, Prandi A., Pedrotti L., Mattiello S. 2016. *Use of hair cortisol analysis for comparing population status in wild red deer (Cervus elaphus) living in areas with different characteristics*. European Journal of Wildlife Research. 62:713-723.
- Peric T.**, Comin A., Corazzin M., Montillo M., Canavese F., Stebel M., Prandi A. 2017. *Relocation and Hair Cortisol Concentrations in New Zealand White Rabbits*. Journal of Applied Animal Welfare Science. 20(1):1-8.
- Peric T.**, Corazzin M., Romanzin A., Bovolenta S., Prandi A., Montillo M., Comin A. 2017. *Cortisol and DHEA concentrations in the hair of dairy cows managed indoor or on pasture*. Livestock Science. 202:39-43.
- Comin A., **Peric T.**, Montillo M., Cappa A., Marchi V., Veronesi M.C., Prandi A. 2017. *Luteal activity and effect of dietary energy restriction on follicular development in lactating cows*. Reproduction in Domestic Animals. 52(4):632-639.

Stradaioli G., **Peric T.**, Montillo M., Comin A., Corazzin M., Veronesi M.C., Prandi A. 2017. *Hair cortisol and testosterone concentrations and semen production of Bos taurus bulls*. Italian journal of animal science. 16(4):631–639.

Peric T., Comin A., Corazzin M., Montillo M., Canavese F., Stebel M., Prandi A. 2018. *Hair cortisol concentrations in New Zealand white rabbits subjected to Surgery*. Animal Welfare. 27:13-20.

Prandi A., **Peric T.**, Corazzin M., Comin A., Colitti M. 2018. *A first survey on hair cortisol of an Alpine ibex (Capra ibex ibex) population*. Animal Science Papers and Reports. 36(1):57-74.

Bergamin C., Comin A., Corazzin M., Faustini M., **Peric T.**, Scollo A., Gottardo F., Montillo M., Prandi A. 2019. *Cortisol, DHEA, and Sexual Steroid Concentrations in Fattening Pigs' Hair*. Animals (Basel). 9(6) pii: E345.

Montillo M., Caslini C., **Peric T.**, Prandi A., Netto P., Tubaro F., Pedrotti L., Bianchi A., Mattiello S. 2019. *Analysis of 19 Minerals and Cortisol in Red Deer Hair in Two Different Areas of the Stelvio National Park: A Preliminary Study*. Animals (Basel). 9(8). pii: E492.

Melandri M., Alonge S., **Peric T.**, Bolis B., Veronesi M.C. 2019. *Effects of Alfaxalone or Propofol on Giant-Breed Dog Neonates Viability During Elective Caesarean Sections*. Animals (Basel). 9(11), 962. DOI:10.3390/ani9110962.

Frongia G. N., **Peric T.**, Leoni G., Satta V., Berlinguer F., Muzzeddu M., Prandi A., Naitana S., Comin A. 2020. *Assessment of cortisol and DHEA concentrations in Griffon vulture (Gyps fulvus) feathers to evaluate its allostatic load*. Annals of animal science. 20(1):85-96.

Agradi S., Curone G., Negroni D., Vigo D., Brecchia G., Bronzo V., Panseri S., Chiesa L.M., **Peric T.**, Danes D., Menchetti L. 2020. *Determination of Fatty Acids Profile in Original Brown Cows Dairy Products and Relationship with Alpine Pasture Farming System*. Animals (Basel). 10(7):1231.

Lauteri E., Mariella J., Beccati F., Roelfsema E., Castagnetti C., Pepe M., **Peric T.**, Barbato O., Montillo M., Rouge S., Freccero F. 2020. *Ultrasonographic measurements of the adrenal glands in neonatal foals: reliability of the technique and assessment of variation in healthy foals during the first five days of life*. Veterinary record. 187(12):E117.

Peric T., Comin A., Corazzin M., Montillo M., Prandi A. 2020. *Comparison of AlphaLISA and RIA assays for measurement of wool cortisol concentrations*. Heliyon. 6(10): e05230

Montillo M., Rota Nodari S., **Peric T.**, Polloni A., Corazzin M., Bergamin C., Balestrieri A., Prandi A., Comin A. 2020. *Steroids in pig hair and welfare evaluation systems: combined approaches to improve management in pig breeding?* Veterinaria Italiana. 56(3): 177-184.

Gonzales-Barron U., Coelho-Fernandes S., Santos-Rodrigues G., Choupina A., Bermúdez Piedra R., Osoro K., Celaya R., García R. R., **Peric T.**, Del Bianco S., Piasentier E., Chiesa F., Bruciapaglia A., Battaglini L., Baratta M., Bodas R., Lorenzo J. M., Cadavez V. A. P. 2021. *Microbial deterioration of lamb meat from European local breeds as affected by its intrinsic properties*. Small Ruminant Research. 195: 106298.

Fusi J., Carluccio A., **Peric T.**, Faustini M., Prandi A., Veronesi M.C. 2021. *Effect of Delivery by Emergency or Elective Cesarean Section on Nitric Oxide Metabolites and Cortisol Amniotic Concentrations in at Term Normal Newborn Dogs: Preliminary Results*. Animals (Basel). 11(3): 713.

Fusi J., **Peric T.**, Probo M., Cotticelli A., Faustini M., Veronesi M.C. 2021. *How stressful is maternity? Study about Cortisol and Dehydroepiandrosterone-sulfate coat and claws concentrations in bitches from mating to 60 days post-partum*. *Animals (Basel)*. 11: 1632.

Lauteri, E., Mariella, J., Beccati, F., Roelfsema, E., Castagnetti, C., Pepe, M., **Peric, T.**, Barbato, O., Montillo, M., Rouge, S., Freccero, F. 2021. *Adrenal Gland Ultrasonographic Measurements and Plasma Hormone Concentrations in Clinically Healthy Newborn Thoroughbred and Standardbred Foals*. *Animals (Basel)*. 11: 1832.

Cordeschi G., **Peric T.**, Prandi A., Zoratto F., Mori E. 2021. *Environmental variability and allostatic load in the Eurasian red squirrel (*Sciurus vulgaris*)*. *Rendiconti Lincei. Scienze Fisiche e Naturali*. 32: 437-448.

Bodas, R., García-García, J.J., Montañés, M., Benito A., **Peric, T.**, Baratta, M., Viola, I., Geß A., Ko N., Cadavez V., Gonzales-Barrón Ú., Domínguez, E., Olmedo, S. 2021. *On farm welfare assessment of European fattening lambs*. *Small Ruminant Research*. 204: 106533.

Probo, M., **Peric, T.**, Fusi, J., Prandi, A., Faustini, M., Veronesi, M.C. 2021. *Hair cortisol and dehydroepiandrosterone sulfate concentrations in healthy beef calves from birth to 6 months of age*. *Theriogenology*. 175: 89-94.

Rosa García, R., **Peric, T.**, Cadavez, V., Geß A., Lima Cerqueira J.O., Gonzales-Barrón, Ú., Baratta, M. 2021. *Arthropod biodiversity associated to European sheep production systems*. *Small Ruminant Research*. 205: 106536.

Lanci, A., Mariella, J., Ellero, N., Faoro, A., **Peric, T.**, Prandi, A., Freccero, F., Castagnetti, C. 2022. *Hair Cortisol and DHEA-S in Foals and Mares as a Retrospective Picture of Feto-Maternal Relationship under Physiological and Pathological Conditions*. *Animals* 12: 1266.

Fusi, J., Veronesi, M.C., Prandi, A., Meloni, T., Faustini, M., **Peric, T.** 2022. *Hair and Claw Dehydroepiandrosterone Concentrations in Newborn Puppies Spontaneously Dead within 30 Days of Age*. *Animals* 12: 3162.

Peric T., Comin A., Montillo M., Spigarelli C., Corazzin M., Cotticelli A., Prandi A. 2022. *Postnatal and postweaning endocrine setting in dairy calves through hair cortisol, dehydroepiandrosterone and dehydroepiandrosterone sulphate*. *Agriculture and Natural Resources* 56: 867-876.

Cotticelli A., Verde M. T. Matera R., Pividori I., Prandi A., Neglia G., **Peric T.** 2022. *Validation of a radioimmunoassay method for cortisol in buffalo milk whey. A preparatory step for future sensor technology*. *Italian journal of animal science* 21(1): 1622-1631.

Fusi J., **Peric T.**, Probo M., Bucci R., Faustini M., Veronesi M.C. 2023. *Coat, Claw and Dewclaw 17-β-Estradiol and Testosterone Concentrations in Male and Female Postpubertal Cats: Preliminary Results*. *Animals* 13: 522.

Franchini M., **Peric T.**, Frangini L., Prandi A., Comin A., Rota M., Filacorda S. 2023. *You're stressing me out! Effect of interspecific competition from red deer on roe deer physiological stress response*. *Journal of Zoology* 320: 63-74.

Peric T., Mazzoni, C., Quai F., Cotticelli A., Pividori I., Corazzin M., Comin A., Bresciani C., Prandi A. 2023. *Sow's pre- and post-delivery in different confinement systems evaluated by hair hormones concentrations*. Livestock Science 272: 105235

Peric T., Ellero L., Comin A., Pividori I., Prandi A. 2023. *Validation of an ELISA kit to measure allopregnanolone in human and equine hair*. Journal of veterinary diagnostic investigation. 28: 10406387231171045.

Zoratti A., Corazzin M., Bodas R., Domínguez E., Geß A., Prandi A., **Peric T.** 2023. *Wool cortisol concentrations trends in the lamb from birth to slaughter*. Small Ruminant Research 224: 106988.

Cotticelli A., Navas L., Calabria A., Bifulco G., Campanile G., **Peric T.**, Prandi A., D'Occhio M.J., Russo M. 2023. *Incorporation of Testicular Ultrasonography and Hair Steroid Concentrations in Bull Breeding Soundness Evaluation*. Veterinary Sciences 10: 373.

Oral communications:

Peric T., Meloni T., Montillo M., Faustini M., Comin A., Pantaleo S., Prandi A. 2012. *Individual hair cortisol as a tool for monitoring HPA activity in healthy dairy cows*. Proceedings of 10th Congress of Italian Society of Animal Reproduction (SIRA 2012) 1st Balkan Conference on Biology and Reproduction in Farm Animals and in Aquaculture, Tirana, Albania, 23 – 25 May, 2012. Società Italiana di Riproduzione Animale, Castellana Grotte, Italia. ISBN: 978-88-907328-0-5. 147-149.

Meloni T., Montillo M., Rota A., **Peric T.**, Veronesi M.C., Prandi A. 2012. *Cortisol hair and nails concentrations in newborn puppies and kittens: preliminary results*. Proceedings of 10th Congress of Italian Society of Animal Reproduction (SIRA 2012) 1st Balkan Conference on Biology and Reproduction in Farm Animals and in Aquaculture, Tirana, Albania, 23 – 25 May, 2012. Società Italiana di Riproduzione Animale, Castellana Grotte, Italia. ISBN: 978-88-907328-0-5. 181-182.

Rota A., Comin A., Meloni T., **Peric T.**, Pisu M.C., Veronesi M.C. 2012. *IGF-I, NEFA and cortisol concentrations in fetal fluids of dogs and cats: preliminary data*. Proceedings of 10th Congress of Italian Society of Animal Reproduction (SIRA 2012) 1st Balkan Conference on Biology and Reproduction in Farm Animals and in Aquaculture, Tirana, Albania, 23 – 25 May, 2012. Società Italiana di Riproduzione Animale, Castellana Grotte, Italia. ISBN: 978-88-907328-0-5. 183-184.

Peric T., Probo M., Prandi A., Opsomer G., Fiems L.O., Veronesi M.C. 2013. *Plasma T3 and T4 concentrations in newborn calves: influence of type of delivery and breed*. Proceedings of the LXVII Annual Meeting of the Italian Society for Veterinary Sciences (SISVET), Brescia, Italy, 17 – 19 September, 2013. 234-235.

Peric T., Probo M., De Amicis I., Faustini M., Prandi A., Veronesi M.C. 2014. *Plasma IGF-I concentrations in Holstein-Frisian heifers from birth to puberty*. Proceedings of the LXVIII Annual Meeting of the Italian Society for Veterinary Sciences (SISVET), Pisa, Italy, 16 – 18 June, 2014. 10.

Peric T. 2015. *Spodbuda k neposredni prodaji mesa na kmetijah: čezmejni projekt FARmEAT, od paše do obložene mize: ovrednotenje čezmejnih kmetijskih območij z razvojem sonaravne živinoreje*. I. konferenca slovenskega kmetijstva in gozdarstva doma in po svetu, Ljubljana, 21. - 22. oktober 2015. Volarič Z., Klopčič L. (editors). Zbornik. Ljubljana: Svetovni slovenski kongres/Slovenian World Congress: Gozdarski inštitut Slovenije, Založba Silva Slovenica, 2015, 3 pp.

Peric T. 2015. *Hair steroid analysis*. EU-COST Action 1308 Dairycare, First dedicated Working Group Meeting, Bern (CH), 14th – 15th September 2015. HPA axis, cortisol and other stress biomarkers: discussion session abstracts. Brussels: COST Association. 5 pp.

Fusi J., Montillo M., Bolis B., Rota A., **Peric T.**, Veronesi M.C. 2017. *Dehydroepiandrosterone sulfate claws concentrations in dogs from birth to 30 days of age: preliminary results*. Proceedings of the 71st National Conference S.I.S.Vet, Napoli, Italy, 28 June – 1 July, 2017. ISBN 9788890909245.

Fusi J., **Peric T.**, Bolis B., Rota A., Comin A., Veronesi M.C. 2017. *Cortisol claws concentrations in dogs from birth to 60 days of age*. Proceedings of the 21st Annual Conference of the European Society for Domestic Animal Reproduction (ESDAR), 24-26 August, 2017, Bern, Switzerland. *Reprod. Domest. Anim.* 52 (3): 52-53.

Peric T., Probo M., Comin A., Veronesi M.C., Montillo M. and Prandi A. 2018. *Maternal and fetal hair cortisol concentrations in beef cattle at delivery*. Proceedings of the 22nd Annual Conference of the European Society for Domestic Animal Reproduction (ESDAR), 27-29 September, 2018, Cordoba, Spain. *Reprod. Domest. Anim.* 53 (S2): 95.

Probo M., **Peric T.**, Moretti P., Bergamin C., Veronesi M.C. 2019. *Hair cortisol concentrations in beef calves from birth up to 8 months of age*. Proceedings of the 72nd National Conference S.I.S.Vet, Olbia, Italy, 19 – 22 June, 2019. ISBN 978-8890909221.

Fusi J., Montillo M., **Peric T.**, Veronesi M.C. 2019. *17- β -Estradiol and Testosterone amniotic concentrations in at term born puppies: preliminary results*. Proceedings of the First Symposium of the European College of Animal Reproduction (ECAR), Vetmeduni, Vienna, Austria, 4 – 6 July, 2019. 15.

Draghi S., **Peric T.**, Forni D., Geloni C., Pividori I., Agradi S., Luridiana S., Menchetti L., Prandi A., Curone G. *Evaluation of cortisol, dehydroepiandrosterone sulphate and testosterone concentrations in hair of wild roe deer bucks in Oltrepo Pavese area*. LXXIV Annual Meeting of the Italian Society for Veterinary Sciences (SISVET), virtual meeting, 23-26 June, 2021.

Probo M., Faustini M., **Peric T.**, Pividori I., Veronesi M.C. *Hair cortisol and dehydroepiandrosterone concentrations in postpartum beef cows: comparison between open and pregnant cows*. LXXIV Annual Meeting of the Italian Society for Veterinary Sciences (SISVET), virtual meeting, 23-26 June, 2021.

Fusi J., **Peric T.**, Faustini M., Castelli F., Veronesi M.C. *Intact versus neutered male cats: preliminary results on the usefulness of a single coat testosterone concentrations measurement*. XXIII European Veterinary Society for Small Animal Reproduction (EVSSAR) congress, virtual meeting, 1-2 October, 2021.

Ellero N., Lanci A., Mariella J., Faoro A., Quai F., **Peric T.**, Prandi A., Castagnetti C. *Cortisol and dehydroepiandrosterone-sulfate determination in the trichological matrix of mares with normal or high-risk pregnancy and their healthy or sick foals*. XXVI Congresso Internazionale Società Italiana Veterinari per Equini (SIVE), 28-29 January, 2022, Bologna, Italy.

Pividori I., Ellero L., Cotticelli A., Comin A., **Peric T.**, Prandi A. *Allopregnanolone in mare's hair: building a picture*. Proceedings of the LXXV Annual Meeting of the Italian Society for Veterinary Sciences (SISVET), Lodi, Italy, 15-18 June, 2022. ISBN 978-88-909092-3-8.

Coticelli A., Quai F., Pividori I., Comin A., Prandi A., **Peric T.** *Perinatal period, immunity and allostatic load: what's the key?* Proceedings of the LXXV Annual Meeting of the Italian Society for Veterinary Sciences (SISVET), Lodi, Italy, 15-18 June, 2022. ISBN 978-88-909092-3-8.

Bonavolontà F., Schiano Lo Moriello R., Verde M. T., Matera R., Coticelli A., Prandi A., **Peric T.**, de Alteriis G., Neglia G., Monaco A. *On the Use of 3D Camera to Accurately Measure Volume and Weight of Dairy Cow Feed.* Proceedings of the 2023 IEEE International Workshop on Measurements and Applications in Veterinary and Animal Sciences (IEEE MeAVeAS). Napoli, 26-28 April, 2023. IEEE Catalogue Number: CFP23CX4-USB ISBN: 979-8-3503-3461-6

Giombolini M., Coticelli A., Zoratti A., Prandi A., **Peric T.** *Calves growth performances: any iDHEA(S)?* LXXVI Annual Meeting of the Italian Society for Veterinary Sciences (SISVET), Bari, Italy, 21-23 June, 2023.

Pividori I., Urli S., Corte Pause F., Coticelli A., Zoratti A., Prandi A., **Peric T.** *Superovulation in cows: is there an effect on the Anti-Müllerian Hormone?* LXXVI Annual Meeting of the Italian Society for Veterinary Sciences (SISVET), Bari, Italy, 21-23 June, 2023.

Zoratti A., Pividori I., Piasentier E., Comin A., **Peric T.**, Prandi A. *How can we monitor the impact of transport stress on animals?* LXXVI Annual Meeting of the Italian Society for Veterinary Sciences (SISVET), Bari, Italy, 21-23 June, 2023.

Poster:

Montillo M., **Peric T.**, Faustini M., Cairoli F., Meloni T., Prandi A., Comin A. 2012. *Do environmental factors influence hair cortisol in foaling season?* Proceedings of 10th Congress of Italian Society of Animal Reproduction (SIRA 2012) 1st Balkan Conference on Biology and Reproduction in Farm Animals and in Aquaculture, Tirana, Albania, 23 – 25 May, 2012. Società Italiana di Riproduzione Animale, Castellana Grotte, Italia. ISBN: 978-88-907328-0-5. 65-67.

Peric T., Comin A., Montillo M., Canavese F., Stebel M. and Prandi A. 2012. *Hair cortisol: an indicator of HPA activity in relation to environmental perception in New Zealand White rabbit.* Proceedings of the 4th World Lagomorph Conference, Vienna, Austria, July 23 – 27, 2012. 20; edited by Hackländer, K.; Thurner, C.; BOKU University of Natural Resources and Life Sciences, Vienna, Vienna; ISSN: 1021-3252. 96.

Peric T., Comin A., Montillo M., Golini V.E., Stradaoli G., Prandi A. 2012. *Hair cortisol concentrations and semen production of Bos taurus bulls.* 17th International Congress on Animal Reproduction (ICAR), Vancouver, British Columbia, Canada. July 29 – Aug. 2, 2012. *Reprod. Domest. Anim.* 47 (4): 592.

Peric T., Panzani S., De Amicis I., Comin A., Montillo M., Carluccio A., Meloni T., Prandi A. 2012. *Insulin-like growth factor I plasma concentrations in newborn healthy donkey and horse foals.* 16th ESDAR Conference, Dublin, Ireland. August 29 – September 1, 2012. *Reprod. Domest. Anim.* 47 (5): 103.

Montillo M., **Peric T.**, Faustini M., Cairoli F., Prandi A., Comin A. 2012. *Cortisol and progesterone profiles in hair from birth to 90 days of age in foals.* 16th ESDAR Conference, Dublin, Ireland. August 29 – September 1, 2012. *Reprod. Domest. Anim.* 47 (5): 98.

Peric T., Montillo M., Magrin L., Cornacchia G., Comin A., Prandi A. 2013. *Hoof cortisol variation in calves during the neonatal period*. 17th ESDAR Conference, Bologna, Italy. September 11 – 14, 2013. *Reprod. Domest. Anim.* 48 (1): 97.

Montillo M., Sergiacomo M., Contri A., Gloria A., **Peric T.**, Veronesi M. 2013. *IGF-I, NEFA and cortisol plasma concentrations in newborn donkey foals*. 17th ESDAR Conference, Bologna, Italy. September 11 – 14, 2013. *Reprod. Domest. Anim.* 48 (1): 97.

Peric T., Corazzin M., Comin A., Bovolenta S., Montillo M., Prandi A. 2015. *Hair cortisol and DHEA levels in dairy cows reared on summer pastures*. Proceedings of the 2nd DairyCare Conference, Cordoba, Spain, March 3 – 4, 2015. edited by Knight, CH; DairyCare COST Action FA1308; ISBN: 978-0-9930176-1-2.

Bolis B., **Peric T.**, Veronesi M.C., Faustini M., Rota A., Montillo M. 2015. *Hair dehydroepiandrosterone (DHEA) concentrations in newborn dogs*. Proceeding of Veterinary and Animal Science Days 2015, 15th – 17th July, Milan, Italy. *International journal of health animal science & food safety.* 2 (1): 1.

Bolis B., **Peric T.**, Rota A., Faustini M., Veronesi M.C. 2016. *Cortisol fetal fluids and newborn outcome in term pregnancy small-sized purebred dogs*. Proceeding of Veterinary and Animal Science Days 2016, 8th - 10th June, Milan, Italy. *International journal of health animal science & food safety.* 3 (1): 1.

Comin A., Montillo M., **Peric T.**, Gazzin S., Corazzin M., Prandi A. 2016. *Effect of diet on hair cortisol and DHEA concentrations in mouse*. Proceedings of the joint meeting LXX Convegno S.I.S.Vet, XVI Convegno S.I.C.V., XIV Convegno S.I.R.A., XIII Convegno A.I.P.Vet, XIII Giornata studio So.Fi.Vet., III Convegno R.N.I.V., Palermo, Italy, 13 – 16 June, 2016.

Probo M., **Peric T.**, Montillo M., Opsomer G., Fiems L. O., Veronesi M. C. 2016. *Plasma cortisol concentrations in Holstein Friesian and Belgian Blue newborn calves born by different types of delivery*. Proceedings of the 20th Annual Conference of the European Society for Domestic Animal Reproduction (ESDAR) and the 13th Conference of the Spanish Association for Animal Reproduction (AERA), 27 – 29 October 2016, Lisbon, Portugal. *Reprod. Domest. Anim.* 51 (2): 207.

Montillo M., Pesaro S., **Peric T.**, Maran V., Filacorda S. 2017. *Hair cortisol level in the Golden jackal (*Canis aureus moreoticus* I. Geoffroy Saint-Hilaire, 1835) in relation to the sample conservation, sex and ecological characteristics*. Proceedings of the 27th National Conference of the Società Italiana di Etologia, 18 – 21 June 2017, Calci, Italy.

Fusi J., **Peric T.**, Bergamin C., Veronesi M.C. 2018. *17- β -Estradiol and Testosterone concentrations in claws of puppies up to 60 days of age*. Proceeding of Veterinary and Animal Science Days 2018, 6th - 8th June, Milan, Italy. *International journal of health animal science & food safety.* 5(1s): 1-2.

Peric T., Bergant M., De Marco A., Makorič P., Ogun S. 2018. *How to react to the necessity of a sustainable animal production? The EcoLamb project*. Proceedings of the *Sixth International Scientific Conference "JUNE 5th – WORLD ENVIRONMENT DAY"*, Bihać, Bosnia ed Erzegovina, 18-19 giugno 2018. *Zbornik sažetaka*, ISSN 2303-5889, 2018, year 5, no. 5: 41.

Comin A., **Peric T.**, Colzani M., De Vecchi F., Bergamin C., Prandi A. 2018. *A new tool to evaluate cortisol concentrations in animal hair*. Proceedings of the joint meeting LXXII Convegno S.I.S.Vet,

XVIII Convegno S.I.C.V., XVI Convegno S.I.R.A., XV Convegno A.I.P.Vet, XV Giornata studio So.Fi.Vet., V Convegno R.N.I.V., Torino, Italy, 20-22 June, 2018.

Frongia G. N., **Peric T.**, Muzzeddu M., Berlinguer F., Leoni G., Satta V., Bergamin C., Franchini M., Comin A., Naitana S., Prandi A. 2018. *Assessment of cortisol and DHEA concentrations in the Griffon vulture (Gyps fulvus) feathers to evaluate its health condition*. Proceedings of the joint meeting LXXII Convegno S.I.S.Vet, XVIII Convegno S.I.C.V., XVI Convegno S.I.R.A., XV Convegno A.I.P.Vet, XV Giornata studio So.Fi.Vet., V Convegno R.N.I.V., Torino, Italy, 20-22 June, 2018.

Probo M., **Peric T.**, Faustini M., Prandi A., Veronesi M.C. 2018. *Hair dehydroepiandrosterone in newborn beef calves from birth up to 10 months of age*. Proceedings of the 22nd Annual Conference of the European Society for Domestic Animal Reproduction (ESDAR), 27-29 September, 2018, Cordoba, Spain. *Reprod. Domest. Anim.* 53 (S2): 184.

Bodas R., Montañés M., Cadavez V., **Peric T.**, Baratta M., Ko N., García-García J.J. 2019. *Qualitative behaviour assessment in intensively and extensively reared lambs*. Book of abstracts of the 70th Annual Meeting of the European Federation of Animal Science (EAAP), 26-30 August, 2019, Ghent, Belgium. Book of abstracts No. 25 (2019), Wageningen Academic Publishers, The Netherlands, ISBN 9788890909245, DOI 10.3920/978-90-8686-890-2, ISSN 1382-6077.

Rosa García R., **Peric T.**, Cadavez V., Ko N., Lima Cerqueira J., Pietro Stanganello R., Fernandes E., Celaya R., Gonzales-Barrón U., Baratta M. 2019. *Arthropod biodiversity associated to European sheep grazed pastures*. Book of Abstracts of the 1st Joint Meeting FAO-CIHEAM Networks on Sheep and Goats and Mediterranean pastures, Meknes, Morocco, 23 – 25 October, 2019. 52.

Peric T., Bergant M., De Marco A., Makorič P., Ogun S. 2019. *How to react to the necessity of a sustainable animal production? The EcoLamb project*. Book of Proceedings. *Sixth International Scientific Conference "JUNE 5th – WORLD ENVIRONMENT DAY"*, Bihać, Bosnia ed Erzegovina, 18-19 June 2018. ISSN 2566-4530, 180-186.

Cordeschi G., **Peric T.**, Curone G., Pirrone F., Zoratto F., Mori E., Alleva E. 2019. *Environmental variability and chronic stress: hair cortisol concentration in red squirrel *Sciurus vulgaris**. Book of abstracts del XXVIII Convegno nazionale della Società Italiana di etologia (SIE). 9-12 Settembre 2019, Firenze, Italia. 83.

Bodas R., **Peric T.**, Comin A., Montañés M., García-García J.J. 2020. *Welfare assessment and wool cortisol determinations in intensively reared Castellana and INRA 401 lambs*. European Federation for Animal Science (EAAP) Virtual meeting, 1 – 4 December, 2020. Book of Abstracts of the 71st Annual Meeting of the European Federation of Animal Science. Wageningen Academic Publishers, The Netherlands. ISBN: 978-90-8686-349-5. 615.

Zoratti A., Pividori I., Comin A., Piasentier E., **Peric T.**, Prandi A. *Can transport stress be assessed at the slaughterhouse?* Proceedings of the LXXV Annual Meeting of the Italian Society for Veterinary Sciences (SISVET), Lodi, Italy, 15-18 June, 2022. ISBN 978-88-909092-3-8.

Peric T., Cotticelli A., Pividori I., Comin A., Urli S., Stradaioli G., Prandi A. *What's the influence of a superovulatory treatment on plasmatic Kiss-1?* Proceedings of the LXXV Annual Meeting of the Italian Society for Veterinary Sciences (SISVET), Lodi, Italy, 15-18 June, 2022. ISBN 978-88-909092-3-8.

Rebula G., Frongia G.N., Naitana S., Pividori I., Peric T., Prandi A. Can feathers be useful to analyze reproductive success in griffon (*Gyps fulvus*) colonies? LXXVI Annual Meeting of the Italian Society for Veterinary Sciences (SISVET), Bari, Italy, 21-23 June, 2023.

Thesis tutor/co-tutor:

La Rocca G. *Analisi biometriche e valutazione del cortisolo in matrice tricologica di Capra i. ibex*. Degree thesis in Animal Science, Dipartimento di Scienze Agrarie ed Ambientali, Università degli Studi di Udine. Supervisor Prof. Colitti M., cosupervisor Dr. **Peric T.** AA 2012–13.

Spigarelli C. *Valutazione delle concentrazioni di cortisolo in vitelle di razza Frisona Italiana*. Master's degree thesis in Nutrition and Animal Science, Dipartimento di Scienze AgroAlimentari, Ambientali e Animali, Università degli Studi di Udine. Supervisor Prof. Prandi A., cosupervisor Dr. **Peric T.** AA 2015-16.

Pividori I. *Hair cortisol: allostatic load evaluation in a Special population subjected to non pharmacological approaches/Hair cortisol: valutazione del carico allostatico in una Popolazione Speciale sottoposta ad approcci non farmacologici*. Master's degree thesis in Food Science and Technology, Dipartimento di Scienze AgroAlimentari, Ambientali e Animali, Università degli Studi di Udine. Supervisor Prof. Prandi A., cosupervisors Dr. Mascolo M. D. and Dr. **Peric T.** AA 2019-20.

Quai F. *Evaluation of the allostatic load in sows pre-delivery/Valutazione del carico allostatico/resilienza nelle scrofe pre-parto*. Master's degree thesis in Animal breeding and welfare, Dipartimento di Scienze AgroAlimentari, Ambientali e Animali, Università degli Studi di Udine. Supervisor Dr. **Peric T.**, cosupervisors Dr. Mazzoni C. and Dr. Cotticelli A. AA 2020-21.

Faoro A. *Determinazione del contenuto di cortisolo e deidroepiandrosterone solfato nella matrice tricologica della fattrice e del puledro nato da gravidanza fisiologica o a rischio*. Single cycle master's degree thesis in Veterinary medicine, Dipartimento di Scienze Mediche Veterinarie, Università degli Studi di Bologna. Supervisor Prof. Castagnetti C., cosupervisors Dr. Lanci A. and Dr. **Peric T.** AA 2020-21.

Mentor in research work:

Cotič K., Pogorelc M., Reya M., Šavli B., Feigina N., Kapić M., Karaçam Ö., Perepelytsya M. *The incidence of new ecosystems (EE-emerging ecosystems) in the Karst biosphere reserve* (group project): final report. Nova Gorica, 2017. 28 pp.

Radio or TV program:

Breclj M. (interviewer), **Peric T.** (interviewee), Ogun S. (interviewee). *Dr. Tanja Peric in dr. Sinan Ogun o projektu Ecolamb, ekološki odtis proizvodnje jagnjetine: možnosti in danosti*. Program Hevreka, episode of 19.3.2018. Trst: Rai Furlanija Julijska krajina, 2018.

Radio or TV event:

Peric T. (interviewee). *Predstavitev diplomske naloge, razgovor o govedu in analizi kortizola v dlaki*: intervju v Kmetijskem obzorniku v Slovenskem televizijskem dnevniku na RAI, 1. jan. 2010 ob 20.30 uri.

Peric T. (interviewee). *Reportaža o evropskem projektu za krepitev živinoreje in neposredno prodajo kakovostnega mesa (od pašnika do mize) FERmEAT*: intervju v Kmetijskem obzorniku v Slovenskem televizijskem dnevniku na RAI, 5. dec. 2014 ob 20.30 uri.

Peric T. (interviewee). *Izjava v zvezi s projektom FARM EAT, od paše do obložene mize*, v oddaji Radijska poročila na Radiu Trst A, Trst, 8. 4. 2016.

Peric T. (interviewee). *Izjava v zvezi s projektom FARM EAT, od paše do obložene mize*, v oddaji Televizijski dnevnik na RAI, Trst, 8. 4. 2016.

Peric T. (interviewee). *Izjava v zvezi s projektom FARM EAT, od paše do obložene mize*, v oddaji Kmetijski tednik na RAI, Trst, 10. 4. 2016.

Peric T. (interviewee). *Vloga znanstvenih raziskav v kmetijstvu*, prispevek v oddaji Televizijski dnevnik na RAI Trst in v oddaji Radijska poročila na Radio Trst A, 29. 6. 2016.

Credits: in Perco F. *Andare in natura*. Trento: Temi, 2015. 180 pp. ISBN 8897372716; in Perco F. *Tecnica e scienza della gestione venatoria in Italia*. Bologna: Greentime, 2020. 432 pp. EAN: 9788890637247.

Citations: 508 citations for 44 scientific publications (WOS/Scopus), h-index 14.

Awards for scientific activity:

Best poster So.Fi.Vet.: Frongia G. N., **Peric T.**, Muzzeddu M., Berlinguer F., Leoni G., Satta V., Bergamin C., Franchini M., Comin A., Naitana S., Prandi A. 2018. *Assessment of cortisol and DHEA concentrations in the Griffon vulture (*Gyps fulvus*) feathers to evaluate its health condition*. (poster n. 101) Joint meeting LXXII Convegno S.I.S.Vet, XVIII Convegno S.I.C.V., XVI Convegno S.I.R.A., XV Convegno A.I.P.Vet, XV Giornata studio So.Fi.Vet., V Convegno R.N.I.V., Torino, Italy, 20-22 June, 2018.

Referee scientific journals:

Annals of Animal Science - National Research Institute of Animal Production (IF 2.67)
Italian Journal of Animal Science - Taylor & Francis (IF 2.55)
Scientific Reports - Springer Nature (IF 5.00)
Veterinary Journal - Elsevier (IF 2.75)
Veterinární medicína - Czech Academy of Agricultural Sciences (IF 0.75)
Animals - MDPI (IF 3.23)
General and Comparative Endocrinology - Elsevier (IF 3.25)
Small Ruminant Research - Elsevier (IF 1.89)

Topic editor:

Animals - MDPI (IF 3.23)

Membership:

European Society for Domestic Animal Reproduction (ESDAR)
Società Italiana di Fisiologia Veterinaria (Italian Society of Veterinary Physiology - SOFIVET)

INSTITUTIONAL ACTIVITY

February 2022 - as of today Member of the Board of Professors (Council) for the PhD in Agricultural Science and Biotechnology of the University of Udine.

ENGAGEMENT IN COMMISSIONS

President of the graduation commission: Gošar D. *ARSENIC IN NATURAL WATERS: HYDROGEOCHEMISTRY CHARACTERIZATION AND TOXICITY EFFECTS*. Master's degree in Environment, Faculty of Environment, University of Nova Gorica, AY 2018/2019.

Member of the evaluating commission for the scientific habilitation to Assistant researcher in the area of Sustainable agriculture of dr. Erika Jež at the University of Nova Gorica (Slovenia), AY 2019/2020.

Member of the evaluating commission for the research fellowship (12 months) at the University of Udine on the thematic “Messa a punto di criteri di valutazione clinici ed endocrini delle bovine donatrici e riceventi di embrioni” (Prot. N. 0006831 del 25/01/2021 dec. Rettorali 38/2021, Classif. III/13) SSD: VET/10, scientific responsible prof. Giuseppe Stradaoli. 3/3/2021

Member of the evaluating commission for the research fellowship (12 months) at the University of Udine on the thematic “Messa a punto di criteri di valutazione clinici ed endocrini delle bovine donatrici e riceventi di embrioni” (Prot. N. 0029719 del 12/03/2021 dec. Rettorali 155/2021, Classif. III/13) SSD: VET/10, scientific responsible prof. Giuseppe Stradaoli. 14/4/2021

Member of the evaluating commission for the research fellowship (12 months) at the University of Udine on the thematic “Messa a punto di criteri di valutazione clinici ed endocrini delle bovine donatrici e riceventi di embrioni” (Prot. N. 0024227 del 25/02/2021 dec. Rettorali 119/2021, Classif. III/13 and Prot. N. 0036523 del 14/04/2021 dec. Rettorali 228/2021, Classif. III/13) SSD: VET/10, scientific responsible prof. Giuseppe Stradaoli. 7/4/2021; 19/5/2021

Member of the evaluating commission for the research fellowship (12 months) at the University of Udine on the thematic “Impact of microplastics and nanoplastics on ruminant reproduction” (Prot. N. 0037849 del 11/04/2022 dec. Rettorali 345/2022, Classif. III/13 SSD: VET/10, scientific responsible prof. Giuseppe Stradaoli. 13/5/2022; 17/5/2022

Member of the selection board of candidates for the XXXVIII cycle of the PhD in Agricultural Sciences and Biotechnology at the University of Udine.

Member of the evaluating commission for the PhD in Veterinary Sciences - XXXV cycle at the University of Bologna – doctoral student dr. Nicola Ellero.

ORGANIZATION/PARTECIPATION AS SPEAKER/MODERATOR AT CONFERENCES

Moderator at round-table: *Science is cool!* (Scientific marathon of the University of Nova Gorica). European Researchers' Night - Horizon 2020 - Research and Innovation Programme (project consortium including also the University of Nova Gorica). University of Nova Gorica, Nova Gorica, 29 September, 2017.

Invited speaker. *Collective initiatives for small farmers and diversification of production. The Far meat project.* Workshop “Rural Development in Western Balkans countries and effective IPARD implementation”, Area Science Park, Trieste, Italy, 7-8 November, 2017.

Vice-president of the organizing committee of the *Sixth International Scientific Conference “JUNE 5th – WORLD ENVIRONMENT DAY”*, Bihać, Bosnia and Herzegovina, 18-19 June, 2018.

TEACHING

Thematic seminar *I biomarker dello stress*. In the presence of Professor Alberto Prandi. Course of Ethology (Degree in Animal Health and Hygiene, University of Udine, AY 2010/2011).

Thematic seminar *Lo stress: percezione e biomarkers*. In the presence of Professor Alberto Prandi. Course of Special Veterinary Physiology (Degree in Nutrition and Animal Resources, University of Udine, AY 2011/2012).

Refresher course *Valutazione di sostanze steroidee in derivati tegumentari (matrice tricologica)*. In the presence of Professor Alberto Prandi. Ordine dei Veterinari di Mantova. April, 20 2012, Mantova, Italy.

Thematic seminar *Hair hormones in dairy cows*. In the presence of Professor Alberto Prandi. Course of Reproduction and Management of pets (I.C.) – Ethology (Degree in Animal Health and Hygiene, University of Udine, AY 2011/2012).

Teaching activities (April – May 2014) conferred by *Ad formandum impresa sociale - socialno podjetje* (based in Trieste) for the module of Rearing techniques (module duration 20 hours) during the course of General agronomy (Project code FP1353184006) held in Cividale.

Lecturer and mentor of the subject *Introduction to the Group project* (Degree in Environment, Faculty of Environment, University of Nova Gorica, AY 2014/2015).

Teaching activities (16th April 2014 – 2 hours: sensorial system – transduction) at the University of Udine – Degree in Nutrition and Animal Resources (LM – DM270) in the subject Neurophysiology and animal welfare [AG1024]. Course principal: prof. A. Prandi. AY 2014/2015.

Teaching activities (9th April 2015 – 2 hours: reproductive system, 16th April 2015 – 2 hours: reproductive system) at the University of Udine – Degree in Agricultural sciences (L – DM270) in the subject Animal production [AG0321]. Course principal: prof. A. Prandi. AY 2014/2015.

Teaching activities (April – May 2015) conferred by *Ad formandum impresa sociale - socialno podjetje* (based in Trieste) for the module of Rearing techniques (module duration 32 hours) during the course of General agronomy (Project code FP1450511003) held in Cividale.

Lecturer of the subject *Group project I* (Degree in Environment, Faculty of Environment, University of Nova Gorica, AY 2015/2016).

Lecturer of the subject *Ecophysiology* (Degree in Environment, Faculty of Environment, University of Nova Gorica, AY 2015/2016).

Teaching activities (26th October 2016 – 2 hours: Hair: a tool to evaluate the HPA axis activity) at the University of Udine – Degree in Animal breeding and welfare (LM – DM270) in the subject Neurophysiology and animal welfare [AG1024]. Course principal: prof. A. Prandi. AY 2016/2017.

Teaching activities (23rd March 2017 – 2 hours: visit to the farm Bernardis – Varmo (UD)) at the University of Udine – Degree in Agricultural Sciences (L2 - DM270) in the subject Animal productions [AG0321]. Course principal: prof. A. Prandi. AY 2016/2017.

Teaching activities (21st April 2017 – 2 hours: Reproduction system: structure and function) at the University of Udine – Degree in Agricultural Sciences (L2 - DM270) in the subject Animal productions [AG0321]. Course principal: prof. A. Prandi. AY 2016/2017.

Lecturer of the subject *Agriculture and environment* (Degree in Viticulture and Enology, School for Viticulture and Enology, University of Nova Gorica; Degree in Environment, Faculty of Environment, University of Nova Gorica, AY 2017/2018; 2018/2019; AA 2019/2020).

Lecturer of the subject *Ecotoxicology* (Degree in Environment, Faculty of Environment, University of Nova Gorica, AY 2017/2018; AY 2018/2019).

Teaching activities (in total 15 hours) at the University of Udine:

Master's Degree Course in Animal Breeding and Welfare (LM794 - D.M. 270/2004) in the subject Neurophysiology and Animal Welfare;

Degree in Agricultural Sciences (L720 - D.M. 270/2004) in the subject Animal productions;

Degree in Viticulture and enology (L803 - D.M. 270/2004) in the subject Consumption of wine: physiological and health aspects.

Master's Degree Course in Food science and technology in the subject Physiology of perception (LM730 - D.M. 270/2004).

Course principal: prof. A. Prandi. AY 2019/2020; AY 2020/2021; AY 2021/2022.

Lecturer of the subject *Laboratory of Veterinary Clinical Endocrinology* (3 ETC) at the University of Udine – Degree in Animal Husbandry and Health (L761 – D.M. 270/2004). AY 2020/2021; AY 2021/2022.

Lecturer of the subject *Anatomy and physiology of aquatic animals* (5 CFU) at the University of Udine – School of specialization in breeding, hygiene, pathology of aquatic species and control of derived products. AY 2022/2023.

Lecturer of the subject *Anatomy and Physiology (Animal production)* (4 CFU) at the University of Udine - Degree in Agricultural Sciences (L720 – D.M. 270/2004). AY 2022/2023.

COLLABORATION CONTRACTS - THIRD-PARTY CONTRACTS (THIRD MISSION)

Centro Ricerche Produzioni Animali – CRPA S.p.A.: third-party contract (Prot. n. 0002985 del 14/12/2020 - [Classif. III/19]) for laboratory analysis of the cortisol and dehydroepiandrosterone contents in the pig bristles as part of the project EU-COMMISSION – TACKLIG ANTIMICROBIAL RESISTANCE THROUGH IMPROVED LIVESTOCK HEALTH AND WELFARE - HEALTHYLIVESTOCK 773436-2 (December 2020 - January 2022).

Istituto Zooprofilattico Sperimentale del Mezzogiorno – IZSM: collaboration contract signed on 30/3/2022 for study based on laboratory analyzes for the determination of the concentrations of progesterone and anti-GnRh antibodies in plasma/serum samples as well as cortisol in bristles as part of the project Valutazione dell'immunosterilizzazione specie-specifica per via orale per il controllo numerico della popolazione di cinghiali in Regione Campania (Evaluation of specie-specific immunosterilization by oral delivery to control the population of wild boar in the Campania Region (March 2022 - March 2023).

Università degli Studi di Napoli Federico II - Dipartimento di Medicina Veterinaria e Produzioni Animali: collaboration agreement for applied research activity signed on 2/11/2022 (CUP B11B20000640005) entitled Agriculture 4.0: precision zootechnics through an integrated physiological - managerial approach " (November 2022 - October 2023).

OTHER

17/12/2018 – 28/6/2019 Supervisor and coordinator of the research activity in *Student Mobility for Studies Erasmus+* (6 months – Özge Özgenc – Ankara University, Turkey) at the University of Nova Gorica (Slovenia).

1/11/2022 – *currently* Supervisor of the research activity of Dr. Isabella Pividori in the XXXVIII cycle of the PhD in Agricultural Sciences and Biotechnology at the University of Udine.

Mavhinje
May 31st, 2023

Tanja Peric