

# Curriculum Vitae

## PERSONAL INFORMATION:

**Date of birth:** 18/03/1978  
**Nationality:** Italian  
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## PROFILE

Driven by my passion for new knowledge and increased understanding of animal production, health and welfare, I have travelled around the world and lived in different countries for studying, working and enhancing my skills. A dynamic, innovative and inspirational teacher and researcher, I bring new ideas and fresh solutions to one-health and one-welfare.

## PROFESSIONAL EMPLOYMENT & EXPERIENCE

Aug 2019-current	<b>Associate Professor in Animal Science</b> , University of Bologna, Italy
Feb 2023-current	<b>Technical Committee member</b> of the Camel Middle East Network ( <b>CAMENET</b> ), Abu Dhabi Agriculture and Food Safety Authority (ADAFSA)
Jan 2021-June 2024	<b>Member of the Panel on Animal Health and Welfare (AHAW)</b> , <b>European Food Safety Authority (EFSA)</b>
Dec 2021-Sept 2022	<b>Expert in EFSA Working Groups</b> on Antibiotic resistance and transport, BIOHAZARD panel

- Nov 2020- Sept 2022 **Expert in EFSA Working Groups** on protecting health and welfare during the transport of animals, Scientific panel of animal health and animal welfare,
- Feb 2018- Feb 2019 **Assistant Professor in Animal Behavior and Welfare**, College of Veterinary Medicine, City University of Hong Kong in collaboration with Cornell University
- Jan 2008- Dec 2018 **Senior Lecturer in Animal Science**, University of Bari, Italy. Faculty of Veterinary Medicine.  
Positive Italian national evaluation to become **Associate Professor in Animal Science and Internal Medicine and Welfare**
- Feb 2016 - Jun 2017 **Lecturer in Equine Science**, Charles Sturt University, Wagga Wagga, NSW, Australia
- Sept-Dec 2015 **Tutor in Animal Ethics**, The University of Sydney, Australia
- Jan 2005 - Feb 2014 **Chief-Equine Veterinarian & Director** of the PAD **Horse Practice and Breeding Center**, Foggia, Italy. I established and managed my equine veterinary practice, covering all aspects of equine veterinary services (internal medicine, reproduction & surgery)
- Jan 2005 - Dec 2013 **Director** of the BP **Harness Racing Stable**, Foggia, Italy. The work covered business, managing and training aspect of Standardbred yearlings and racing horses
- Jan 2004 - Dec 2008 **Researcher in Animal Science**, University of Bari, Italy. Faculty of Veterinary Medicine
- Jan - Dec 2004 **Equine Veterinarian**, Standardbred horse stable "Free for All", Rome, Italy. The work covered all aspects of equine veterinary practice (internal medicine, reproduction and surgery)
- Jan - Aug 2003 **Equine Veterinarian**, Mariano Horse Breeding Center, Noceto, Parma, Italy. The work covered artificial insemination of more than 250 mares, semen collection of three stallions thrice a week, and semen shipping

## PROFESSIONAL EDUCATION

Sep 2019 -Nov 2022	<b>European College of Animal Welfare and Behavioural Medicine</b>
Jul – Sep 2020	<b>Higher Education Teaching Certificate</b> , Harvard University
May- Jul 2019	<b>CELTA: Certificate in Teaching English to Speakers of Other Languages</b> (Cambridge Assessment English)
Feb 2014 - Jul 2017	<b>Doctor of Philosophy (Veterinary Science)</b> , University of Sydney, Australia: “Transportation of horses and implications for health and welfare”
Oct 1997 – Jul 2002	<b>Master’s Degree in Veterinary Medicine</b> ( <i>Doctor of Veterinary Medicine</i> ), University of Bari, Italy: “Incidence of Exercise Induced pulmonary hemorrhage (EIPH) in Standardbred horses in Italy”
Sept 2000 – Jul 2001	<b>Veterinary Exchange Student Scholarship</b> , Freie Universitaet Berlin, Germany ( <u>4<sup>th</sup> year of Veterinary Medicine</u> )

## PROFESSIONAL TRAINING/INTERNATIONAL INTERNSHIP

2024	<b>Visiting Professor in Animal Behaviour and Welfare</b> (University of New England, Armidale, Australia)
2022	<b>Visiting Professor in Equine Science</b> (Charles Sturt University, Wagga Wagga, NSW, Australia)
2018	<b>Workshops on communication</b> (Public speaking, persuasive communication, mentoring/leading diverse populations, elevator speech) (City University of Hong Kong)
2018	<b>Workshop on problem-based learning</b> (University of Cornell/City University of Hong Kong)
2018	<b>City U Staff Development Online Series:</b> <ul style="list-style-type: none"><li>• Generic Introduction to Teaching at CityU</li><li>• Innovative Teaching Techniques</li><li>• Key Issues in Teaching Series (KITS)</li></ul>

- Outcome Based Teaching and Learning (OBTL)
- 2016 **Microbiology workshop** “The Omics Analysis” (The University of Sydney)
- 2016 **Ordinal regression analysis**, 2 day workshop (The University of Sydney)
- 2015 **Welfare and ethics symposium** (EcoCOPD)(Australia)
- 2015 **Writing for research grants**, 3-day workshop (The University of Sydney)
- 2015 **Statistics using R**, 3-day workshop (The University of Sydney)
- 2015 **Presentation skills** (‘Fame Lab’ Workshop, British Council)
- 2015 **Statistics for Animal Science**, 2-month course (The University of Sydney)
- 2014-2015 **Academic writing**, 6-month course (The University of Sydney)
- 2014 **Animal behaviour and welfare course** (University of Edinburg)
- 2014 **Animal ethics**, 3-day workshop (The University of Sydney)
- 2014 **Statistics for survey data**, 3-day workshop (CIRAD, Agriculture Research for Development, France)
- 2014 Research- Visiting scholar, Charles Sturt University, Wagga Wagga (Australia): Research project: Equine transportation, supervised by Prof Sharanne Raidal
- 2013 **Academic visitor Internship**, New Bolton Equine Hospital, Department of Internal Medicine University of Pennsylvania (USA)
- 2013 Research- Visiting scholar, University of Illinois, Faculty of Animal Science, Urbana (USA). Research project: Biotechnologies in animal reproduction, supervised by Prof Matthew Wheeler
- 2012 **Academic visitor Internship**, Equine Veterinary Teaching Hospital, The University of Sydney (Australia)
- 2012-2014 Invited researcher, Livestock and Wildlife Laboratory, Arid Lands Institute, Medenine, Tunisia. Research project: Camel management, reproduction and welfare
- 2012 Invited researcher, The University of Sydney (Australia)  
Research project: Horse training and learning abilities, supervised by Prof. Paul McGreevy

- 2005            **Equine sports and internal medicine Internship**, Horse Clinic, The University of Uppsala (Sweden)
- 2002            **Equine Doping Center Internship**, UNIRE Doping Lab, Milano, Italy
- 2000            **Equine surgery and medicine Internship**, Horse clinic, Frei University, Berlin, Germany

## **UNIVERSITY TEACHING, GOVERNANCE & ADMINISTRATION EXPERIENCE**

- 2019-current    **Associate Professor of Animal Science**, University of Bologna, course leader in the following subjects: Risk factors in Animal Welfare, Animal Behaviour, Precision Livestock Farming (PLF), Equine science. Vice Head of the master's degree in Precision and sustainable Agriculture (PASA)
- 2021-current    **Associate Professor of Animal Science**, University Pisa, course leader in Equine science, Italian Veterinary College in Equine medicine and surgery
- 2019- current    **Course Coordinator** of the Husbandry Curriculum of the Master's degree in Precision and Sustainable Agriculture, University of Bologna
- 2007 to present    **Postgraduate Supervision (40 students)**  
11 PhD (Zezza, Boccaccio, Maggiolino, Telatin, Fatnassi, Dai, Barasso, Fletcher, Benedetti, Gemma, Bocchi), 25 Masters, 11 Honours students; University of Bologna, Royal Veterinary College of London, Bari University, Pisa University, Milano University, Tunisi University, The University of Sydney, Charles Sturt University
- 2004 to 2019    **Lecturer and Senior Lecturer of Animal Science, Senior Lecturer of Internal Medicine**, University of Bari, Veterinary Medicine and Animal Science, course leader in the following subjects: Animal behaviour and handling, Animal welfare, Applied animal welfare, Intensive & Extensive Farming, Morphological evaluation of domestic animals, Animal

- physiology & endocrinology, Equine Internal and sports Medicine, Equine science, Equine locomotion and Farriery, Current Therapy in Internal Medicine (in a variety of undergraduate and master degrees)
- 2019 **Member of the Postgraduate Student Committee**, Department of Veterinary Medicine, University of Bari
- 2018-2019 **Assistant Professor in Animal Behavior and Welfare**, City University of Hong Kong, in the following subjects: Animal welfare, Advanced Animal Welfare, Animal Behaviour and Handling.
- 2018-2019 **Animal Work Protection Officer**, Safety and Health Committee, City University of Hong Kong
- 2017 **Member of the Review Committee** of the Bachelor of Science Course in Equine Science, Charles Sturt University, Wagga, Australia
- 2016 to 2017 **Lecturer in Equine Science**, Charles Sturt University, Wagga, NSW, Australia, in the following subjects: Introduction to Equine science, Horse behaviour and training; internal and distance undergraduates & Master of Animal Science students
- 2014 **Member**, Department of Veterinary Medicine EA EVE Accreditation Board, Bari, Italy
- 2012 to 2014 **Lecturer** in “Mares and stallion reproduction management”, College of Animal Reproduction, Faculty of Veterinary Science, University of Bari, Italy
- 2012 to 2014 **Member**, Department of Veterinary Medicine Academic Board, Bari, Italy
- 2012 to 2013 **Coordinator**, Unit of study in animal handling for undergraduate students in Veterinary Medicine and Animal Science, Bari, Italy
- 2008 to 2014 **Coordinator**, Student industry placement for undergraduate students in Veterinary Medicine and Animal Science, Bari, Italy
- 2007 to 2012 **Member**, Admissions Committee (Animal & Veterinary Sciences), Bari, Italy

- 2007 to 2012      **Member**, Teaching and Learning Committee (Animal & Veterinary Sciences), Bari, Italy
- 2004 to 2014      **Member**, Research Committee (Animal & Veterinary Sciences), Bari, Italy
- 2004 to 2010      **Course director** of the course in 'Husbandry and performances of ruminants and horses' for the 5<sup>th</sup> year students in Veterinary Medicine, Bari, Italy

## **RESEARCH PROJECTS & FUNDING**

### **Present**

#### **Principal investigator**

- 2024-2025      **Region Campania & IZS Napoli**  
'Welfare of beef cattle at control post'  
1 year award of 30,000 euros
- 2023-2024      **Animals Angels & UNIBO**  
'Welfare of dromedary camels at the market in Cairo'  
1 year award of 50,000 euros

#### **Co-investigator**

- 2023-2024      **EFSA & UNIBO**  
'Task grant beef cattle welfare'  
1 year award of 60,000 euros
- 2023-2026      **European Commission – Jean Monnet Initiatives 2023**  
The fundamental role of the European Union in the international regulation of animal welfare (FREURAW)  
3 years award of US\$ 120,000
- 2022-2024      **Morris Animal Foundation**  
'Altered gastrointestinal motility as a risk-factor for colic associated with transportation in horses'  
1 years award of US\$ 28,100

### **Past**

#### **Principle investigator**

- 2023              **EFSA & UNIBO**

- 2020-2022      **World Horse Welfare & Animals Angels & UNIBO**  
'Task grant on animal dogs and cats welfare'  
2 month award of 60,000 euros  
'Quantifying the factors associated with the welfare of equids destined for slaughter during long-distance transportation'  
2 year award of 60,000 euros
- 2021            **Morris Animal Foundation & UNIBO**  
'Transportation of horses: Is this horse broken or unbroken?'  
1 years award of US\$ 10,000
- 2021            **Animal Angels & UNIBO**  
'Analysis of TRACES for bovine'  
1 years award of US\$ 6,000
- 2019-2020     **Animal Angels & UNIBO**  
'Camel welfare at markets and slaughterhouses in Qatar'  
2 years award of 67,000 euro
- 2020            **Animal Angels & UNIBO**  
'Effect of space allowance during transport on sheep behavior and welfare'  
1 year award of 10,000 euro
- 2019-2021     **Japan Racing Association (JRA) & UNIBO**  
'Investigation of the implications for horse health and welfare of 12-hour road transportation with and without food'  
3 years award of US\$ 103,000
- 2018-2019     **City University of Hong Kong**  
'An innovative tool for assessing welfare of the Hong Kong Jockey Club race horses'  
One year award "200,000 HKD"
- 2017            **Charles Sturt University, Virbac, Goldeners and World Horse Welfare**  
'Effects of transportation on gastric pH and gastric ulceration in horses'  
One year award of 50,000 AU\$



- 2020-2023 **Morris Animal Foundation, Animal Transport Association, International air transport association & UNIBO**  
'Effects of long distance air transportation on horse health and welfare'  
2 years award of US\$ 137,000
- 2017 **Local Health Authority Veterinary Service of Bari (Italy)**  
'Road transport of farm animals: statistics and welfare outcomes at a control post'  
Six month award of 2,000 €
- 2016 **Goldeners Horse Transport & Sydney University**  
"Survey on horse transport: issue and practices in Australia"  
One year award of AU\$20,000
- 2009 **University of Bari (Italy) Young scientist award**  
'The effect of different positions during transportation of horses"  
One year award of 20,000 €

### **Co-investigator**

- 2021-2022 **UNA EUROPA (funding number: SF2002)**  
"Disseminate antimicrobial resistance knowledge and the use of whole genome sequencing on relevant bacterial pathogens during COVID-19 world emergency"  
11,000 euros (PI: Dr Pasquali)
- 2019-2021 **PSR-RER – Emilia Romagna Region (Italy)**  
"Welldonepig: risk factors for poor welfare status in pigs"  
100,000 euros (PI: Prof Trevisi)
- 2018-2021 **SADF 009** (reference from AFCD)  
Improving Pig Health and Production in Hong Kong  
3 year award of HKD 14.9 M (PI: Prof Pfeiffer)
- 2018-2021 **SADF 010** (reference from AFCD)  
Improving Poultry Health and Production in Hong Kong  
3 year award of HKD 14.9 M (PI: Prof Pfeiffer)
- 2018-2020 **Hong Kong University**

- “CARing Kids: Competence in Active Resilience for Kids  
Learning Social and Emotional Competencies through School-  
based Education Programme with Trained non-human animals  
for Children aged 7-8 years old in Hong Kong”  
600,000 HKD (PI: Prof Wong)
- 2018-2020 **PSR-RER – Emilia Romagna Region (Italy)**  
“Risk factors for aggressive behaviour in heavy pigs from birth to  
slaughter”  
100,000 euros (PI: Prof Trevisi)
- 2017-2020 **The Italian Health Authority and Research Organization for  
Animal Health and Food Safety of Venice (Italy) & University  
of Milan (Italy)**  
“Effects of transport on meat horse and donkey welfare and  
behaviour”  
One year award of 20,000 € (PI: Prof Minero)
- 2018-2020 **University of Bari (Italy)**  
“Effects of transport on bovine respiratory disease”  
One year award of 20,000 € (PI: Prof Pratelli)
- 2018-2020 **Massey University (New Zealand)**  
‘Equine behavioural and mechanical responses to transportation  
in different directions of travel’  
One year award of NZ\$20,000 € (PI: Prof Riley)
- 2017-2019 **Massey University (New Zealand)**  
‘Transport related injuries in horses and horse-handlers’  
One year award of NZ\$10,000 (PI: Prof Riley)
- 2015-2016 **The University of Sydney (Australia)**  
“Effect of transportation on oxidative stress”  
One year award of AU\$20,000
- 2012-2016 **European Union Project ENPI.CBC.MED**  
“Promotion des systèmes camelins innovants et des filières  
locales pour une gestion durable des territoires sahariennes”  
Three years award of 2,000,000 among France, Italy, Tunisia and  
Egypt

2012	<b>University of Bari (Italy)</b> 'Horse sniffing' One year award of 10,000 €
2012	<b>The University of Sydney (Australia)</b> 'Escape and avoidance learning in the round-pen training in horses' One year award of AU\$20,000
2011-2014	<b>Puglia Region (Italy)</b> INTERLAB 'Welfare, reproduction and production indicators in beef cattle, sheep and horses' Three year award of 500,000 €
2010-2012	<b>Minister of University (Italy)</b> 'Enhancement of Martina Franca donkey breeding and production' Three year award of 100,000 €
2010-2012	<b>PRIN (Prize for relevant Italian research project)</b> 'Effects of different management systems on the welfare of Italian Heavy Draught foals' Two year award of 50,000 €
2008-2011	<b>Italian Heavy Draught Horse breeder association</b> 'Milk and meat production of the Italian draught horse' Three year award of 100,000 €
2007	<b>University of Bari (Italy)</b> Beef cattle: production and welfare aspects One year award of 10,000 €
2007-2010	<b>Italian INTERREG program</b> 'Effects of a Bio-management system on production and welfare in dairy sheep' Three year award of 100,000 €
2006-2008	<b>PRIN (Prize for the best Italian research project)</b> 'Effect of different management system to implement production and welfare in lambs' Three year award of 50,000 €
2005-2007	<b>CANDIOLI Nutritional Product</b>

- 2005-2007      ‘Effects of new supplements on horse health and performance’  
Three year award of 150,000 €  
**Italian Heavy Draught Horse breeder association and Puglia Region**  
‘Enhancement of Italian Heavy Draught Horse breeding and welfare’  
Two year award of 200,000 €

### **AREA OF RESEARCH**

- **Evaluation of animal health and welfare in different management systems**
- **Horse training, performance, reproduction, health, behaviour and welfare**
- **Live animal transportation**
- **Camel farming, reproduction, health, behaviour and welfare**
- **Precision livestock farming**
- **Animal Production: quality, quantity, and safety**

### **PUBLICATIONS**

**ORCID: 0000-0002-7630-8285**

**Author of more than 200 Publications**, (see appendix)

(On Scopus: 165 articles, 1679 citations, h-index: 23)

(On Scholar: 228 articles, 2369 Citations, h-index: 28, i10-index: 73).

Details:

- **International peer-reviewed scientific journals – 168 articles**
- **National peer-reviewed scientific journal – 2 articles**
- **Book** “Horse training and taming methods”, Ed Aracne, Roma, Italy, P.168, ISBN: 978-88-548-3193-3
- **Book chapter** entitled “Effect of transport and exercise on behaviour of sport horses” In: Adolfo Paz-Silva Ed. *Horse: breeding, health disorders and effects on performance & behavior*. Nova Science Publishers, NY, USA, ISBN: 978-1-63117-560-2
- **Book chapter** entitled “*Behavioural Homeostasis and Daily Rhythms*”. In: Andrew Fraser, Christopher Bruce Riley and Sharon Cregier (Ed): Behavior

and Welfare of the Horse 3rd edition. CABI, CABI, Wallingford, UK, ISBN: 978-1789242119.

- **Book chapter** entitled “*Equine transport welfare*”. In: Andrew Fraser, Christopher Bruce Riley and Sharon Cregier (Ed): Behavior and Welfare of the Horse 3rd edition. CABI, CABI, Wallingford, UK, ISBN: 978-1789242119.
- **Book chapter** entitled “Good behaviour: behavioural homeostasis in dromedary camels” In: Padalino and Faye Ed. *Dromedary Camel welfare*. Springer Nature Publishers, in press
- **Book chapter** entitled “Welfare assessment in dromedary camels” In: Padalino and Faye Ed. *Dromedary Camel welfare*. Springer Nature Publishers, UK, ISBN: 978-3-031-48602-9
- **Book chapter** entitled “Camel handling & training” In: Padalino and Faye Ed. *Dromedary Camel welfare*. Springer Nature Publishers, UK, ISBN: 978-3-031-48602-9
- **Book chapter** entitled “Behaviour: Behavioural Repertoire and Behavioural Needs of Camels” In: Padalino and Faye Ed. *Dromedary Camel welfare*. Springer Nature Publishers, UK, ISBN: 978-3-031-48602-9
- **Scientific conference papers (104:** 33 presentations as an invited speaker, 39 presentations and 34 posters)

## MEDIA

- ABC interview: <http://www.abc.net.au/news/rural/2016-01-05/study-finds-horse-health-put-at-risk-during-long-distance-travel/7066898>
- Radio 3 Hong Kong interview: <https://buff.ly/2ISYIFr>
- Interview on ‘Horse chat’: <http://horsechats.com/barbarapadalino>
- Articles in the following horse magazines: ‘The horse’, ‘Equus’, ‘Horse&people’, ‘Hoofbeats’, ‘The Sportsman’  
<https://thehorse.com/187995/study-transportation-related-to-equine-gastric-ulcers/>  
<https://horsesandpeople.com.au/horses-travel-better-in-wider-bays-and-backwards/>
- Article in the horse forum ‘Horse Talk NZ’:  
<https://www.horsetalk.co.nz/2017/09/19/researchers-caution-round-pen-training-videos-youtube/>  
<https://www.horsetalk.co.nz/2015/07/07/study-explore-horse-transportation/>  
<https://www.horsetalk.co.nz/2015/10/07/third-australian-owners-transport-horse-problems/>  
<https://www.horsetalk.co.nz/2016/09/03/horse-transport-risks-scrutiny-australian-study/>

<https://www.horsetalk.co.nz/2015/12/25/long-haul-transport-risk-horses-australian-study/>

<https://www.horsetalk.co.nz/2018/03/19/blanket-light-cotton-rugs-shade-hot-day-study/>

<https://www.horsetalk.co.nz/2018/03/23/transport-stress-horses-lung-disease/>

- Articles in the Newsletters of International Society of Equitation Science
- WHW Webinar: Travelling your horse – managing risks for a better journey (<https://www.youtube.com/watch?v=Ov--1xfGYIE>)
- International Jumping Officials Club (IJOC) Webinar: Equine Transport

## GRANTS, AWARDS AND SCHOLARSHIPS

- **Best poster award**, One Welfare Conference, 2023
- **Animal Morris Foundation veterinary student award 2022**, with a Master student project on horse welfare
- **ISES (international society for equitation science) student award 2020**, with a Master student project on foal pain scale
- **Hong Kong Fulbright scholarship** to host Dr Houpt (FSP-P002392 Fulbright Specialist Program)
- **Animal Welfare Award**, Animal Transport Association 2018
- **Best poster award**, World Equine Veterinary Association Conference, 2018
- **Eric Ojala Sub-trust International Eminent Visitor Grant**, Massey University, New Zealand, 2017
- **Research Support Scheme**, Charles Sturt University, 2017
- **World Horse Welfare Charity Grant**, research on horse transportation, 2017
- **Nomination for Young Animal Welfare Scientist award**, Universities Federation for Animal Welfare (UFAW), 2016
- **Mars Petcare-Waltham Student Prize**, 6<sup>th</sup> Australasian Equine Science Symposium, 8-10 June 2016
- **Postgraduate Research Support Scheme**, the University of Sydney, 2015
- **Best Media Story Award**, Faculty of Veterinary Science, University of Sydney, 2015
- **Eric Horatio Maclean Scholarship**, the University of Sydney, 2014
- **Postgraduate Research Support Scheme**, the University of Sydney, 2014

- **International Postgraduate Research Scholarship**, the University of Sydney, 2014
- **Australian Postgraduate Award**, the University of Sydney, 2014
- **Teaching Award**, Faculty of Veterinary Medicine, University of Bari, 2008

## **PROFESSIONAL MEMBERSHIP**

- Member of the Italian Equine Veterinarians Association since 2002
- Member of the International Society of Equitation Science since 2012
- Member of the Universities Federation for Animal Welfare in 2014
- Member of the Center Veterinary Education since 2015
- Member of the International Animal Transport Association since 2015
- Member of the European Animal Production Association since 2017

## **PROFESSIONAL COMMUNITY ENGAGEMENT**

- **EDITORIAL/REVIEW ACTIVITIES**

- **Editorial**

2021- current	<b><u>Member of the Editorial Board of “Journal of Animal Behaviour and Biometeorology”</u></b>
2019- current	<b><u>Member of the Editorial Board of “Livestock Science”</u></b> (Section Editor, behaviour and welfare topics)
2019-current	<b><u>Member of the Editorial Board of “Animals”</u></b> (animal welfare, equine topics)
2018-current	<b><u>Member of the Editorial Board of “Journal of Equine Veterinary Science”</u></b>
2020	<b><u>Guest editor</u></b> for a special issue on Bovine Respiratory Diseases and Management of ‘Frontiers in Veterinary Science’
2020	<b><u>Guest editor</u></b> for a special issue on animal transportation of ‘Animals’
2018	<b><u>Guest editor</u></b> for a special issue on performance horse welfare of ‘Animals’
2018	<b><u>Guest editor</u></b> for a special issue on equitation science of ‘Journal of Equine Veterinary Science’

- 2017 **Guest editor** for a special issue on animal transportation of 'Frontiers in Veterinary Science'
- 2018 **Editor** of the Proceedings of the 14<sup>th</sup> International Conference, Equitation Science 150 years after Caprilli: theory and practice, the full circle.
- 2014-2016 **Regional Editor** for the 'American Journal of Animal and Veterinary Sciences'
- 2013-2016 **Member of the Editorial Board** of: "International Journal of Neuroscience and Behavioral Science", 'Animal and Veterinary Science', 'American Journal of Life Science'

- **Refereed Journal Reviews**

- 2012- current Plos One, Peer J, Journal of Applied Animal Welfare Science, Journal of Equine Veterinary Science, Equine Veterinary Journal, Journal of Veterinary Behaviour, Behavioural Processes, Hormone and Physiology, Physiology & Behavior, Veterinary Clinical Pathology, Animal Reproduction Science, *Theriogenology*, Pakistan Veterinary Journal, Journal of Animal Science, Animal Production Science, International Journal of Livestock Production, Annals of Animal Science, Journal of Animal Science Advances, Animal and Veterinary Sciences and Journal of Animal Science.

- **Other**

- 2023-current **Scientific Expert for the European Reference Centre for Animal Welfare - Ruminants & Equines** (<https://www.eurcaw-ruminants-equines.eu/>)
- 2023- current **Veterinary Liaison Officer**, International Society for Equitation Science
- 2022-current **Abstract reviewer** for the European Veterinary Congress of Behavioural Medicine and Animal Welfare (EVCBMAW)
- 2022-current **Reviewer for the grants of the Animal Morris Foundation**



- 2015 – current      **Reviewer for Italian national grants** (REPRISE: Register of Expert Peer-Reviewers for Italian Scientific Evaluation) for projects related to animal behaviour and welfare
- 2015-2020          **Reviewer** for grants and scholarships granted by the German Academic Exchange Service (DAAD)
- 2018-2020          **Reviewer** for grants and scholarship for Qassim University

### **SCIENTIFIC CONFERENCE ORGANISATION**

- **Member of the Organization Committee** of the ICAR 2020+2 Satellite Meeting on Camelid Reproduction, 1-2 July 2022, Bologna.
- **Member of the Scientific Committee** of the Universities Federation for Animal Welfare (UFAW) conference entitled “Animal Welfare across Borders”, 26-26 October 2018, Hong Kong.
- **Co-Chair of the Scientific Committee** of the International Conference of Equitation Science, September 2018, Rome, Italy.
- **Member of the Scientific Committee** of the International Conference of Equitation Science, November 2017, Wagga Wagga, NSW, Australia.
- **Member of the organization committee and speaker**, International Workshop and Seminar for scientists and breeders on Camel breeding, December 2015, Medenine, Tunisia. Title of the presentation ‘How manage camel bull during breeding season to enhance welfare and reproductive performance’
- **Member of the organization committee and speaker**, International Workshop and Seminar for scientists and breeders on Camel breeding, PRO.CA.MED European Project 28-29 October 2013, Bari, Italy, 2013. Title of the presentation ‘Male camel behavior and breeding management strategies’
- **Member of the organization committee and speaker**, National meeting of the International Society of Equitation Science, November 2013, Rome, Italy. Title of the presentation ‘Horse communication: correct approach and management’
- **Member of the organization committee and speaker**, National Conference ‘Horse Welfare’, 30 September 2013, Milano, Italy. Title of the presentation ‘Transport stress in horses’
- **Member of the organization committee**, National conference, ‘Italian animal production: what is our future?’, Bari, Italy, November 2005.

- ***PUBLIC EXTENSION ACTIVITIES***

- **Educator** at the EU Regulation 1/2005 animal transport course for transporters and drivers, 19-21 March 2019, Bari, Italy
- **Tutor** at the training course entitled '**Animal welfare during transport (advanced level) – Edition I**' under the "**Better Training for Safer Food**" initiative" funded by the European Union, 12-15 March 2019, Rome, Italy
- **Speaker and Organizer**, two workshops, entitled 'Do the animals under your care behave normally?', 'How to prevent or treat unwanted behaviours and their consequences', 6-7 November 2018, Hong Kong
- **Speaker and Organizer**, seminar entitled 'Behavioural medicine: how to diagnose and treat behavioural problems in pets', 8 November 2018, Hong Kong
- **Speaker** at the Seminar of Massey University, New Zealand, 20 November 2017. Title of the presentation 'Transport of horses and implications for health and welfare'
- **Educator** at the EU Regulation 1/2005 animal transport course for transporters and drivers, 13-15 September 2017, Bari, Italy
- **Educator** at 'The Man from snowy river bush festival', Corryong, Victoria, Australia, 2 April 2017. Title of the presentation "How to assess the fitness for travel"
- **Speaker** at the Seminar of Massey University, New Zealand, 1 December 2016. Title of the presentation 'Equine transportation in Australia: issues and practices'
- **Educator** at the annual meeting of the Hunter Valley Thoroughbred breeders Association, 23 November 2016. Title of the presentation 'Transport of horses: issues and practice in Australia'
- **Educator** at Equitana, Melbourne, 19-20 November 2016. Title of the presentation 'Survey on Equine transportation in Australia'; title of the demo 'How to manage equine transportation and to assess the fitness for travel'
- **Speaker** at the Seminar of Charles Sturt University, Wagga, Australia, 1 November 2016. Title of the presentation 'Associations between management and transport related health and behavioural problems'
- **Collaborator of European and New Zealand Government** to issue new guidelines for livestock transportation by road, sea and air

## **OTHER RELEVANT SKILLS**

### **Language skills:**

Italian (native)

English: IELTS certificate (Overall score: 7.0/9, Listening: 7.5/9, Reading 7.5/9, Writing 6/9, Speaking 7/9, CEFR Level C1, British Council Milan, 12/05/2023)

German: Goethe Institute Certificate (C1 level)

Spanish: (A3 level)

### **Communication skills:**

- Speaker at more than 40 Conferences in Italian, English and German
- Lecturing experience
- Finalist of the “Three minutes thesis” competition at the University of Sydney
- Winner of the audience choice category at the “Semifinal of Fame Lab NSW, Australia”

### **Horse handling skills:**

- Show jumping riding license
- Trotter racing driving license
- Horsemanship training course
- Farriery certificate
- Standardbred Stud work

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## Appendix: Publication list

Postgraduate<sup>1</sup>, Postdoctoral<sup>2</sup>, or Undergraduate<sup>3</sup> co-author indicated by superscript

### Peer reviewed articles

1. Felici M, Cogger N, Nanni Costa L, Riley CB, **Padalino B** (2024). Analysis of Current Methods and Welfare Concerns in the Transport of 118 Horses by Commercial Air Cargo Companies. *BMC Veterinary Research*, 20(1), 158, DOI:10.1186/s12917-024-03999-9.
2. **Padalino B**, Felici M, Nanni Costa L, Cogger N, Riley CB (2024). How Important are Best Practices and a Horse's Characteristics to Protect Welfare During Equine Air Transport? *CABI, Animal Behaviour and Welfare Cases*. DOI: 10.1079/abwcases.2024.0007.
3. EFSA Panel on Animal Health and Animal Welfare (AHAW), European Union Reference Laboratory for Avian Influenza, Nielsen, S. S., Alvarez, J., Bicout, D. J., Calistri, P., ... & Gonzales Rojas, J. L. (2024). Vaccination of poultry against highly pathogenic avian influenza–Part 2. Surveillance and mitigation measures. *EFSA Journal*, 22(4), e8755.
4. Benedetti B, Freccero F, Barton J, Elmallah F, Refat S, **Padalino B**. (2024). A Retrospective Study on the Status of Working Equids Admitted to an Equine Clinic in Cairo: Disease Prevalence and Associations between Physical Parameters and Outcome. *Animals*. 14(5):817. <https://doi.org/10.3390/ani14050817>
5. Pratelli A, Cirone F, Mountricha M, **Padalino B** (2024). Editorial: Respiratory diseases and management in livestock. *Front. Vet. Sci.* 11:1367128. doi: 10.3389/fvets.2024.1367128
6. Nielsen, S. S., Alvarez, J., Calistri, P., Canali, E., Drewe, J. A., Garin-Bastuji, B., Gonzales Rojas, J. L., Gortázar, C., Herskin, M. S., Michel, V., Miranda Chueca, M. A., **Padalino, B.**, Roberts, H. C., Spooler, H., Ståhl, K., Velarde, A., Viltrop, A., Winckler, C., Bron J., Olesen N. J., Sindre H., Stone D., Vendramin N., Antoniou S. E., Broglia, A., Karagianni A. E., Papanikolaou A., Bicout, D. J. (2023). Assessment of listing and categorisation of animal diseases within the framework of the Animal Health Law (Regulation (EU)2016/429): Infection with salmonid alphavirus (SAV). *EFSA Journal*, 21(10), 1–80. <https://doi.org/10.2903/j.efsa.2023.8327>
7. Nielsen, S. S., Alvarez, J., Calistri, P., Canali, E., Drewe, J. A., Garin-Bastuji, B., Gonzales Rojas, J. L., Gortázar, C., Herskin, M. S., Michel, V., Miranda Chueca, M. A., **Padalino, B.**, Roberts, H. C., Spooler, H., Ståhl, K., Velarde, A., Viltrop, A., Winckler, C., Bron J., Olesen N. J., Sindre H., Stone D., Vendramin N., Antoniou S. E., Karagianni A. E., Broglia, A., Papanikolaou A., Bicout, D. J. (2023). Assessment of listing and categorisation of animal diseases within the framework of the Animal Health Law (Regulation (EU)

- 2016/429): Spring Viraemia of Carp (SVC). *EFSA Journal*, 21(10), 1–76.  
<https://doi.org/10.2903/j.efsa.2023.8324>
8. Nielsen, S. S., Alvarez, J., Calistri, P., Canali, E., Drewe, J. A., Garin-Bastuji B., Rojas J. L. G., Gortázar C., Herskin M., Michel V., Chueca M. A. M., **Padalino B.**, Roberts H. C., Spoolder H., Stahl K., Velarde A., Viltrop A., Winckler C., Bron J., Olesen N. J., Sindre H., Stone D., Vendramin N., Antoniou S. E., Karagianni A. E., Kohnle L., Papanikolaou A., Bicout D. J. (2023). Assessment of listing and categorisation of animal diseases within the framework of the Animal Health Law (Regulation (EU) 2016/429): infection with *Gyrodactylus salaris* (GS). *EFSA Journal*, 21(10), e08325.
  9. Nielsen, S. S., Alvarez, J., Calistri, P., Canali, E., Drewe, J. A., Garin-Bastuji, B., Gonzales Rojas, J. L., Gortázar, C., Herskin, M. S., Michel, V., Miranda Chueca, M. A., **Padalino, B.**, Roberts, H. C., Spoolder, H., Ståhl, K., Velarde, A., Viltrop, A., Winckler, C., Bron, J., Olesen, N. J., Sindre, H., Stone, D., Vedramin, N., Antoniou, S. E., Aznar, I., Papanikolaou, A., Karagianni, A. E., Bicout, D. J. (2023). Assessment of listing and categorisation of animal diseases within the framework of the Animal Health Law (Regulation (EU) 2016/429): Bacterial kidney disease (BKD). *EFSA Journal*, 21(10), 1–76.  
<https://doi.org/10.2903/j.efsa.2023.8326>
  10. Nielsen, S. S., Alvarez, J., Bicout, D. J., Calistri, P., Canali, E., Drewe J. A., Garin-Bastuji B., Rojas J. L. G., Gortázar C., Herskin M., Michel V., Chueca M. A. M., **Padalino B.**, Roberts H. C., Spoolder H., Stahl K., Velarde A., Winckler C., Bastino E., Bortolami A., Guinat C., Harder T., Stegeman A., Terregino C., Asensio I. A., Mur L., Broglia A., Baldinelli F., Viltrop A. (2023). Vaccination of poultry against highly pathogenic avian influenza–part 1. Available vaccines and vaccination strategies. *EFSA Journal*, 21(10), e08271.
  11. Masebo N.T., Zappaterra M., Felici M., Benedetti B., **Padalino B.** Dromedary camel's welfare: literature from 1980 to 2023 with a text mining approach. *Front. Vet. Sci.* 10, 1277512, doi:10.3389/fvets.2023.1277512
  12. **Padalino, B.**, Zappaterra, M., Felici, M., Ricci-Bonot, C., Nanni Costa, L., Houpt, K.A., Tateo, A. (2023). Factors associated with house-soiling in Italian cats. *Journal of Feline Medicine and Surgery*, 25, 11, doi: 10.1177/1098612X231202482
  13. Benedetti B., Felici M., Nanni Costa L., **Padalino B.** A review of horse welfare literature from 1980 to 2023 with a text mining and topic analysis approach. *Ital. J. Anim. Sci.* 22,1,1095-1109.
  14. Adamakopoulou C., Benedetti B., Zappaterra M., Felici M., Masebo N.T., Previti A. Passantino A., Padalino B.. Cats' and dogs' welfare: text mining and topics modelling analysis of the scientific literature. *Front. Vet. Sci.* 10, 1268821, doi 10.3389/fvets.2023.1268821
  15. Nielsen SS, Alvarez J, Bicout D, Calistri P, Canali E, Drewe JA, Garin-Bastuji B, Gonzales Rojas JL, Gortazar Smith C, Herskin M, Michel V, Miranda Chueca MA, **Padalino B**, Spoolder H, Stahl K, Velarde A, Viltrop A, Winckler C, et al (2023) Species which may act as vectors or reservoirs of diseases covered by

- the Animal Health Law: Listed pathogens of crustaceans. *Efsa Journal*, doi: 10.2903/j.efsa.2023.8172
16. Tateo, A., Ricci-Bonot, C., Felici, M., Zappaterra, M., Nanni Costa, L., Houpt, K.A., **Padalino, B.** (2023). Litter Management Practices and House-Soiling in Italian Cats. *Animals*, 10.3390/ani13142382.
17. Fletcher KA, Limon, G., **Padalino B.**, Hall G.K., Chancellor N., Grist A., Gibson, T.J. (2023) Impact of Social Buffering and Restraint on Welfare Indicators during UK Commercial Horse Slaughter. *Animals*, 10.3390/ani13142276
18. Benedetti B, Felici M, Thiébaud G., Freccero F., **Padalino B.** (2023). Survey of horse transportation in Swiss: practices and issues. *Schweiz. Arch. Tierheilkd.*, <https://doi.org/10.17236/sat00275>
19. **Padalino, B.**, Benedetti, B., Felici, M., Bicout, D.J. (2023). GLAD Scale for Ranking Welfare of Horses on Arrival after Transport to Slaughterhouses. *Animals*, 13(9): 1-16. <https://doi.org/10.3390/ani13091465>
20. Gharehaghajlou, Y., Raidal, S.L., Freccero, F., **Padalino, B.** (2023). Effects of transport and feeding practices before transportation on redox homeostasis and gastric ulceration in horses. *Journal of Equine Veterinary Science*, 126, 1-6, <https://doi.org/10.1016/j.jevs.2023.104268>
21. Nielsen S.S., Alvarez J., Calistri P., Canali E., Drewe J.A., Garin-Bastuji B., Rojas J.L.G., Gortázar C., Herskin M.S., Michel V., Miranda M.Á., **Padalino B.**, Pasquali P., Roberts H.C., Spoolder H., Ståhl K., Velarde A., Viltrop A., Winckler C., Bron J., Olesen N.J., Sindre H., Stone D., Vendramin N., Antoniou S.-E., Kohnle L., Papanikolaou A., Karagianni A., Bicout D.J. Assessment of listing and categorisation of animal diseases within the framework of the Animal Health Law (Regulation (EU) No 2016/429): infectious pancreatic necrosis (IPN)(2023) *EFSA Journal*, 21 (6), art. no. e08028, Cited 0 times. DOI: 10.2903/j.efsa.2023.8028
22. Nielsen S.S., Alvarez J., Bicout D.J., Calistri P., Canali E., Drewe J.A., Garin-Bastuji B., Gonzales Rojas J.L., Schmidt C.G., Herskin M., Michel V., Miranda Chueca M.Á., **Padalino B.**, Roberts H.C., Spoolder H., Stahl K., Viltrop A., Winckler C., Berg C., Edwards S., Knierim U., Riber A., Salamon A., Tiemann I., Fabris C., Manakidou A., Mosbach-Schulz O., Van der Stede Y., Vitali M., Velarde A. Welfare of ducks, geese and quail on farm (2023) *EFSA Journal*, 21 (5), DOI: 10.2903/j.efsa.2023.7992
23. Nielsen S.S., Alvarez J., Bicout D.J., Calistri P., Canali E., Drewe J.A., Garin-Bastuji B., Gonzales Rojas J.L., Gortázar Schmidt C., Herskin M., Michel V., Miranda Chueca M.Á., **Padalino B.**, Roberts H.C., Spoolder H., Stahl K., Velarde A., Viltrop A., De Boyer des Roches A., Jensen M.B., Mee J., Green M., Thulke H.-H., Bailly-Caumette E., Candiani D., Lima E., Van der Stede Y., Winckler C. Welfare of dairy cows (2023) *EFSA Journal*, 21 (5), DOI: 10.2903/j.efsa.2023.7993
24. Riley C.B., **Padalino B.**, Rogers C.W., Thompson K.R. Human Injuries Associated with the Transport of Horses by Road (2023) *Animals*, 13 (10), DOI: 10.3390/ani13101594

25. Nielsen S.S., Alvarez J., Bicout D.J., Calistri P., Canali E., Drewe J.A., Garin-Bastuji B., Gonzales Rojas J.L., Gortazar Schmidt C., Herskin M., Michel V., Miranda Chueca M.A., **Padalino B.**, Pasquali P., Roberts H.C., Spoolder H., Stahl K., Velarde A., Viltrop A., Jensen M.B., Waiblinger S., Candiani D., Lima E., Mosbach-Schulz O., Van der Stede Y., Vitali M., Winckler C. Welfare of calves (2023) EFSA Journal, 21 (3), DOI: 10.2903/j.efsa.2023.7896
26. Nielsen S.S., Alvarez J., Bicout D.J., Calistri P., Canali E., Drewe J.A., Garin-Bastuji B., Gonzales Rojas J.L., Gortázar Schmidt C., Herskin M., Miranda Chueca M.Á., **Padalino B.**, Pasquali P., Roberts H.C., Spoolder H., Stahl K., Velarde A., Viltrop A., Winckler C., Estevez I., Guinebretière M., Rodenburg B., Schrader L., Tiemann I., Van Niekerk T., Ardizzone M., Ashe S., Hempen M., Mosbach-Schulz O., Rojo Gimeno C., Van der Stede Y., Vitali M., Michel V. Welfare of laying hens on farm. (2023) EFSA Journal, 21 (2), art. no. e07789 DOI: 10.2903/j.efsa.2023.7789
27. Nielsen, S.S., Alvarez, J., Bicout, D.J., Calistri, P., Canali, E., Drewe, J.A., Garin-Bastuji, B., Gonzales Rojas, J.L., Gortázar, C., Herkin, M., Michel, V., Miranda Chueca, M.Á., **Padalino, B.**, Pasquali, P., Roberts, H.C., Spoolder, H., Velarde, A., Viltrop, A., Winckler, C., Adlhoch, C., Aznar, I., Baldinelli, F., Boklund, A., Broglia, A., Gerhards, N., Mur, L., Nannapanani, P., Stahl, K. (2023). SARS-CoV-2 in animals: susceptibility of animal species, risk for animal and public health, monitoring, prevention and control. EFSA Journal, 21(2): e007822. DOI: 10.2903/j.efsa.2023.7822
28. Nielsen S.S., Alvarez J., Bicout D.J., Calistri P., Canali E., Drewe J.A., Garin-Bastuji B., Gonzales Rojas J.L., Schmidt C.G., Herskin M.S., Miranda Chueca M.Á., **Padalino B.**, Pasquali P., Roberts H.C., Spoolder H., Stahl K., Velarde A., Viltrop A., Winckler C., Tiemann I., de Jong I., Gebhardt-Henrich S.G., Keeling L., Riber A.B., Ashe S., Candiani D., García Matas R., Hempen M., Mosbach-Schulz O., Rojo Gimeno C., Van der Stede Y., Vitali M., Bailly-Caumette E., Michel V. Welfare of broilers on farm. (2023) EFSA Journal, 21 (2), art. no. e07788, Cited 1 times. DOI: 10.2903/j.efsa.2023.7788
29. Felici, M., Cogger, N., Riley C.B., **Padalino, B.** (2023). Pilot Study on Annual Horse Movements by Air and the Possible Effect of the Covid-19 Pandemic. Journal of Equine Veterinary Science, 121, 104208, <https://doi.org/10.1016/j.jevs.2022.104208>
30. Baragli P, Alessi A, Pagliai M, Felici M, Ogi A, Hawson L, **Padalino B.** Rider Variables Affecting the Stirrup Directional Force Asymmetry during Simulated Riding Trot. Animals 2022, 12, 3364. <https://doi.org/10.3390/ani12233364>.
31. Felici, M., Nanni Costa, L., Zappaterra, M., Bozzo, G., Di Pinto, P., Minero, M., **Padalino, B.** (2022). Journeys, journey conditions, and welfare assessment of broken (handled) horses on arrival at Italian slaughterhouses. Animals 2022, 12, 3122. <https://doi.org/10.3390/ani12223122>
32. Koutsoumanis, K., Allende, A., Alvarez-Ordóñez, A., Bolton, D., Bover-Cid, S., Chemaly, M., Davies, R., De Cesare, A., Herman, L., Hillbert, F., Lindqvist, R., Nauta, M., Ru, G., Simmons, M., Skandamis, P., Suffredini, E., Arguello-



- Rodriguez, H., Dohmen, W., Magistrali, C.F., **Padalino, B.**, Tenhagen, B.-A., Threlfall, J., Garcia-Fierro, R., Guerra, B., Liebana, E., Stella, P., Peixe, L. (2022). Transmission of antimicrobial resistance (AMR) during animal transport. *EFSA Journal*, 20(10): 7586. DOI: 10.2903/j.efsa.2022.7586
33. Riva, M.G., Sobrero, L., Menchetti, L., Minero, M., **Padalino, B.**, Dalla Costa, E. (2022). Unhandled horses classified with broken/unbroken test (BUT) exhibit longer avoidance, flight reactions, and displacement behaviors when approached by humans. *Frontiers in Veterinary Science*, 9: 1022255. DOI: 10.3389/fvets.2022.1022255
34. Nielsen, S.S., Alvarez, J., Bicout, D.J., Calistri, P., Canali, E., Drewe, J.A., Garin-Bastuji, B., Gonzales Rojas, J.L., Gortázar Schmidt, G., Michel, V., Miranda Chueca, M.Á, **Padalino, B.**, Pasquali, P., Roberts, H.C., Spooler, H., Stahl, K., Velarde, A., Viltrop, A., Winckler, C., Earley, B., Edward, S., Faucitano, L., Marti, S., Miranda de la Lama, G.C., Nanni Costa, L., Thomsen, P.T., Ashe, S., Miur, L., Van der Stede, Y., Herskin, M. (2022). Welfare of small ruminants during transport. *EFSA Journal*, 20(9): e07404. DOI: 10.2903/j.efsa.2022.7404
35. Nielsen, S.S., Alvarez, J., Bicout, D.J., Calistri, P., Canali, E., Drewe, J.A., Garin-Bastuji, B., Gonzales Rojas, J.L., Gortázar Schmidt, G., Michel, V., Miranda Chueca, M.Á, **Padalino, B.**, Pasquali, P., Roberts, H.C., Spooler, H., Stahl, K., Velarde, A., Viltrop, A., Winckler, C., Earley, B., Edward, S., Faucitano, L., Marti, S., Miranda de la Lama, G.C., Nanni Costa, L., Thomsen, P.T., Ashe, S., Miur, L., Van der Stede, Y., Herskin, M. (2022). Welfare of cattle during transport. *EFSA Journal*, 20(9): e07442. DOI: 10.2903/j.efsa.2022.7442
36. Nielsen, S.S., Alvarez, J., Bicout, D.J., Calistri, P., Canali, E., Drewe, J.A., Garin-Bastuji, B., Gonzales Rojas, J.L., Gortázar Schmidt, G., Herskin, M., Michel, V., Miranda Chueca, M.Á, **Padalino, B.**, Roberts, H.C., Spooler, H., Stahl, K., Viltrop, A., Winckler, C., Mitchell, M., Vinco, L.J., Voslarova, E., Candiani, D., Mosbach-Schulz, O., Van der Stede, Y., Velarde, A. (2022). Welfare of domestic birds and rabbits transported in containers. 20(9): e07441. DOI: 10.2903/j.efsa.2022.7441
37. Nielsen, S.S., Alvarez, J., Bicout, D.J., Calistri, P., Canali, E., Drewe, J.A., Garin-Bastuji, B., Gonzales Rojas, J.L., Gortázar Schmidt, G., Michel, V., Miranda Chueca, M.Á, **Padalino, B.**, Pasquali, P., Roberts, H.C., Spooler, H., Stahl, K., Velarde, A., Viltrop, A., Winckler, C., Earley, B., Edward, S., Faucitano, L., Marti, S., Miranda de la Lama, G.C., Nanni Costa, L., Thomsen, P.T., Ashe, S., Miur, L., Van der Stede, Y., Herskin, M. (2022). Welfare of equidae during transport. *EFSA Journal*, 20(9): e07444. DOI: 10.2903/j.efsa.2022.7444
38. Nielsen, S.S., Alvarez, J., Bicout, D.J., Calistri, P., Canali, E., Drewe, J.A., Garin-Bastuji, B., Gonzales Rojas, J.L., Schmidt, G., Michel, V., Miranda Chueca, M.Á, **Padalino, B.**, Pasquali, P., Roberts, H.C., Spooler, H., Stahl, K., Velarde, A., Viltrop, A., Winckler, C., Earley, B., Edward, S., Faucitano, L.,

- Marti, S., de la Lama, G.C.M., Nanni Costa, L., Thomsen, P.T., Ashe, S., Miur, L., Van der Stede, Y., Herskin, M. (2022). Welfare of pigs during transport. *EFSA Journal*, 20(9): e07445. DOI: 10.2903/j.efsa.2022.7445
39. Nielsen, S.S., Alvarez, J., Bicout, D.J., Calistri, P., Canali, E., Drewe, J.A., Garin-Bastuji, B., Gonzales Rojas, J.L., Gortázar Schmidt, C., Herskin, M., Michel, V., Miranda Chueca, M.Á., **Padalino, B.**, Pasquali, P., Stahl, K., Calvo, A.V., Viltrop, A., Winckler, C., De Clercq, K., Sjunnesson, Y., Gervelmeyer, A., Roberts, H.C. (2022). Assessment of the control measures of the Category A diseases of the Animal Health Law: prohibitions in restricted zones and risk-mitigating treatments for products of animal origin and other materials. *EFSA Journal*, 20(8): e07443. DOI: 10.2903/j.efsa.2022.7443
40. Nielsen, S.S., Alvarez, J., Bicout, D.J., Calistri, P., Canali, E., Drewe, J.A., Garin-Bastuji, B., Gonzales Rojas, J.L., Schmidt, G., Herskin, M., Michel, V., Miranda Chueca, M.Á., Mosbach-Schulz, O., **Padalino, B.**, Roberts, H.C., Stahl, K., Velarde, A., Viltrop, A., Winckler, C., Edward, S., Ivanova, S., Leeb, C., Wechsler, B., Fabris, C., Lima, E., Lima, E., C.R., Van der Stede, Y., Vitali, M., Spoolder, H. (2022). Welfare of pigs on farm. *EFSA Journal*, 20(8): e07421. DOI: 10.2903/j.efsa.2022.7421
41. Zappaterra, M., Nanni Costa, L., Felici, M., Minero, M., Perniola, F., Daniele, T., **Padalino, B.** (2022). Journeys, Journey Conditions, and Welfare Assessment of Unbroken (Unhandled) Horses on Arrival at a Slaughterhouse in Italy. *Animals*, 12(16): 2083. DOI: 10.3390/ani12162083
42. Nielsen, S.S., Alvarez, J., Bicout, D.J., Calistri, P., Canali, E., Drewe, J.A., Garin-Bastuji, B., Gonzales Rojas, J.L., Gortázar Schmidt, C., Herskin, M., Miranda Chueca, M.Á., Michel, V., **Padalino, B.**, Pasquali, P., Roberts, H.C., Spoolder, H., Stahl, K., Velarde, A., Viltrop, A., Edward, S., Ashe, S., Denise, C., Fabris, C., Lima, E., Mosbach-Schulz, O., Gimeno, C.R., Van der Stede, Y., Vitali, M., Winckler, C. (2022). Methodological guidance for the development of animal welfare mandates in the context of the Farm to Fork Strategy. *EFSA Journal*, 20(7): e07403. DOI: 10.2903/j.efsa.2022.7403
43. Nielsen, S.S., Bicout, D.J., Calistri, P., Canali, E., Drewe, J.A., Garin-Bastuji, B., Gonzales Rojas, J.L., Gortázar Schmidt, C., Herskin, M., Miranda Chueca, M.Á., Michel, V., **Padalino, B.**, Pasquali, P., Roberts, H.C., Spoolder, H., Stahl, K., Velarde, A., Viltrop, A., Winckler, C., Baldinelli, F., Broglia, A., Khonle, L., Alvarez, J. (2022). Assessment of listing and categorisation of animal diseases within the framework of the Animal Health Law (Regulation (EU) No 2016/429): antimicrobial-resistant *Pseudomonas aeruginosa* in dogs and cats. *EFSA Journal*, 20(5): e07310. doi: 10.2903/j.efsa.2022.7310
44. Nielsen, S.S., Bicout, D.J., Calistri, P., Canali, E., Drewe, J.A., Garin-Bastuji, B., Gonzales Rojas, J.L., Gortázar Schmidt, C., Herskin, M., Miranda Chueca, M.Á., Michel, V., **Padalino, B.**, Pasquali, P., Roberts, H.C., Spoolder, H., Stahl, K., Velarde, A., Viltrop, A., Winckler, C., Baldinelli, F., Broglia, A., Khonle, L., Alvarez, J. (2022). Assessment of listing and categorisation of animal diseases within the framework of the Animal Health Law (Regulation (EU) No

- 2016/429): antimicrobial-resistant *Staphylococcus aureus* in cattle and horses. *EFSA Journal*, 20(5): e07312. doi: 10.2903/j.efsa.2022.7312
45. Nielsen, S.S., Alvarez, J., Calistri, P., Canali, E., Drewe, J.A., Garin-Bastuji, B., Gonzales Rojas, J.L., Gortázar Schmidt, C., Herskin, M., Miranda Chueca, M.Á., Michel, V., **Padalino, B.**, Pasquali, P., Roberts, H.C., Spooler, H., Stahl, K., Velarde, A., Viltrop, A., Winckler, C., Gervelmeyer, A., Van der Stede, Y., Bicout, D.J. (2022). Guidance on good practice in conducting scientific assessments in animal health using modelling. *EFSA Journal*, 20(5): e07346. doi: 10.2903/j.efsa.2022.7346
46. Pratelli A, **Padalino B.** Editorial: Evolving Prospects of Bovine Respiratory Diseases and Management in Feedlot Cattle. (2022) *Front. Vet. Sci.* 9:854844, doi.org/10.3389/fvets.2022.854844
47. Zappaterra M, Catillo G, Lo Fiego DP, Minelli G, **Padalino B**, Davoli R (2022) Describing backfat and Semimembranosus muscle fatty acid variability in heavy pigs: Analysis of non-genetic factors. *Meat Science* 188 (2022) <https://doi.org/10.1016/j.meatsci.2022.108775>
48. Lanci A<sup>2</sup>, Benedetti B<sup>1</sup>, Freccero F, Castagnetti C, Mariella J, van Loon JPAM, **Padalino B.** Development of a composite pain scale in foals: a pilot study. *Animals*, 2022, 12, 439. <https://doi.org/10.3390/ani12040439>
49. Zappaterra M, **Padalino B**, Menchetti L, Arduini A, Pace V, Nanni Costa L. Carcass lesion severity and pre-slaughter conditions in heavy pigs: a prospective study at a commercial abattoir in Northern Italy. *Applied Sciences, Appl. Sci.* 2022, 12(3), 1078; <https://doi.org/10.3390/app12031078>
50. Riley CB, Rogers CW, Thompson KR, Guiver D, **Padalino B** (2022) A Survey-Based Analysis of Injuries to Horses Associated with Transport by Road in New Zealand. *Animals*, 2022, 12(3), 259; <https://doi.org/10.3390/ani12030259>
51. Zappaterra M, Catillo G, Lo Fiego DB, Belmonte AM, **Padalino B**, Davoli R. Describing meat fatty acid variability in heavy pigs: analysis of non-genetic factors affecting backfat and Semimembranosus muscle fatty acids. *Meat Science* 183 (2022) 108645
52. Tateo A, Nanni Costa L, **Padalino B.** (2022). The welfare of dogs and cats during transport in Europe: a literature review. *Italian Journal of Animal Science*, 21(1): 539-550. doi: 10.1080/1828051X.2022.2043194
53. Nielsen, S.S., Bicout, D.J., Calistri, P., Canali, E., Drewe, J.A., Garin-Bastuji, B., Gonzales Rojas, J.L., Gortázar Schmidt, C., Herskin, M., Miranda Chueca, M.Á., Michel, V., **Padalino, B.**, Pasquali, P., Roberts HC, Spooler, H., Stahl, K., Velarde, A., Viltrop, A., Winckler, C., Baldinelli F, Broglia A, Kohnle L, Alvarez J. (2022). Assessment of listing and categorisation of animal diseases within the framework of the Animal Health Law (Regulation (EU) No 2016/429): antimicrobial-resistant *Escherichia coli* in dogs and cats, horses, swine, poultry, cattle, sheep and goats. *EFSA Journal*, 20(5): e07311. doi: 10.2903/j.efsa.2022.7311
54. Nielsen, S.S., Alvarez, J., Bicout, D.J., Calistri, P., Canali, E., Drewe, J.A., Garin-Bastuji, B., Gonzales Rojas, J.L., Gortázar Schmidt, C., Herskin, M.,

- Miranda Chueca, M.Á., Michel, V., **Padalino, B.**, Pasquali, P., Sihvonen, L.H., Spoolder, H., Stahl, K., Velarde, A., Viltrop, A., Winckler, C., Baldinelli F, Broglia A, Kohnle L, Alvarez J. (2022). Assessment of listing and categorisation of animal diseases within the framework of the Animal Health Law (Regulation (EU) No 2016/429): antimicrobial-resistant *Brachyspira hyodysenteriae* in swine. *EFSA Journal* 20, 3, e07124, 10.2903/j.efsa.2022.7124
55. Nielsen, S.S., Alvarez, J., Bicout, D.J., Calistri, P., Canali, E., Drewe, J.A., Garin-Bastuji, B., Gonzales Rojas, J.L., Gortázar Schmidt, C., Herskin, M., Miranda Chueca, M.Á., Michel, V., **Padalino, B.**, Pasquali, P., Sihvonen, L.H., Spoolder, H., Stahl, K., Velarde, A., Viltrop, A., Winckler, C., Baldinelli F, Broglia A, Kohnle L, Alvarez J. (2022). Assessment of listing and categorisation of animal diseases within the framework of the Animal Health Law (Regulation (EU) No 2016/429): antimicrobial-resistant *Rhodococcus equi* in horses. *EFSA Journal* 20, 2, e07081, 10.2903/j.efsa.2022.7081
56. Nielsen, S.S., Alvarez, J., Bicout, D.J., Calistri, P., Canali, E., Drewe, J.A., Garin-Bastuji, B., Gonzales Rojas, J.L., Gortázar Schmidt, C., Herskin, M., Miranda Chueca, M.Á., Michel, V., **Padalino, B.**, Pasquali, P., Sihvonen, L.H., Spoolder, H., Stahl, K., Velarde, A., Viltrop, A., Winckler, C., Baldinelli F, Broglia A, Kohnle L, Alvarez J. (2022). Assessment of listing and categorisation of animal diseases within the framework of the Animal Health Law (Regulation (EU) No 2016/429): antimicrobial-resistant *Enterococcus cecorum* in poultry. *EFSA Journal*, 20, 2, e07126, 10.2903/j.efsa.2022.7126
57. Nielsen, S.S., Bicout, D.J., Calistri, P., Canali, E., Drewe, J.A., Garin-Bastuji, B., Gonzales Rojas, J.L., Gortázar Schmidt, C., Herskin, M., Miranda Chueca, M.Á., Michel, V., **Padalino, B.**, Pasquali, P., Roberts HC, Spoolder, H., Stahl, K., Velarde, A., Viltrop, A., Winckler, C., Baldinelli F, Broglia A, Kohnle L, Alvarez J. (2022). Assessment of listing and categorisation of animal diseases within the framework of the Animal Health Law (Regulation (EU) No 2016/429): antimicrobial-resistant *Enterococcus faecalis* in poultry. *EFSA Journal*, 20(2): e07127. doi: 10.2903/j.efsa.2022.7127
58. Nielsen, S.S., Alvarez, J., Bicout, D.J., Calistri, P., Canali, E., Drewe, J.A., Garin-Bastuji, B., Gonzales Rojas, J.L., Gortázar Schmidt, C., Herskin, M., Miranda Chueca, M.Á., Michel, V., **Padalino, B.**, Pasquali, P., Sihvonen, L.H., Spoolder, H., Stahl, K., Velarde, A., Viltrop, A., Winckler, C., Baldinelli F, Broglia A, Kohnle L, Alvarez J. (2022) Assessment of animal diseases caused by bacteria resistant to antimicrobials: kept fish species. *EFSA Journal*, 20, 2, e07076, 10.2903/j.efsa.2022.7076
59. Nielsen, S.S., Alvarez, J., Bicout, D.J., Calistri, P., Canali, E., Drewe, J.A., Garin-Bastuji, B., Gonzales Rojas, J.L., Gortázar Schmidt, C., Herskin, M., Miranda Chueca, M.Á., Michel, V., **Padalino, B.**, Pasquali, P., Sihvonen, L.H., Spoolder, H., Stahl, K., Velarde, A., Viltrop, A., Winckler, C., Baldinelli F, Broglia A, Kohnle L, Alvarez J. (2022) Assessment of listing and categorisation of animal diseases within the framework of the Animal Health Law (Regulation

- (EU) No 2016/429): antimicrobial-resistant *Enterococcus faecalis* in poultry. EFSA Journal, 20, 2, e07127, 10.2903/j.efsa.2022.7127
60. Nielsen, S.S., Alvarez, J., Bicout, D.J., Calistri, P., Canali, E., Drewe, J.A., Garin-Bastuji, B., Gonzales Rojas, J.L., Gortázar Schmidt, C., Herskin, M., Miranda Chueca, M.Á., Michel, V., **Padalino, B.**, Pasquali, P., Sihvonen, L.H., Spoolder, H., Stahl, K., Velarde, A., Viltrop, A., Winckler, C., Baldinelli F, Broglia A, Kohnle L, Alvarez J. (2022) Assessment of listing and categorisation of animal diseases within the framework of the Animal Health Law (Regulation (EU) No 2016/429): antimicrobial-resistant *Staphylococcus pseudintermedius* in dogs and cats. EFSA Journal, 20, 2, e07080, 10.2903/j.efsa.2022.7080
61. Nielsen, S.S., Alvarez, J., Bicout, D.J., Calistri, P., Canali, E., Drewe, J.A., Garin-Bastuji, B., Gonzales Rojas, J.L., Gortázar Schmidt, C., Herskin, M., Miranda Chueca, M.Á., Michel, V., **Padalino, B.**, Pasquali, P., Sihvonen, L.H., Spoolder, H., Stahl, K., Velarde, A., Viltrop, A., Winckler, C., Carvelli A, Paillo R, , Broglia A, Kohnle L, Baldinelli F, Van der Stede Y (2022) Assessment of listing and categorisation of animal diseases within the framework of the Animal Health Law (Regulation (EU) No 2016/429): infection with Equine Herpesvirus-1. EFSA Journal, 20, 1, e07036, 10.2903/j.efsa.2022.7036
62. Nielsen, S.S., Alvarez, J., Bicout, D.J., Calistri, P., Canali, E., Drewe, J.A., Garin-Bastuji, B., Gonzales Rojas, J.L., Gortázar Schmidt, C., Herskin, M., Miranda Chueca, M.Á., Michel, V., **Padalino, B.**, Pasquali, P., Sihvonen, L.H., Spoolder, H., Stahl, K., Velarde, A., Viltrop, A., Winckler, C., De Clercq K, Gubbins S, Klement E, Stegeman JA, Antoniou SE, Anzar I, Broglia A, Van der Stede Y, Zancanaro G, Roberts, H.C.(2022) Assessment of the control measures for category A diseases of Animal Health Law: Lumpy Skin Disease. EFSA Journal, 20, 1, e07121, 10.2903/j.efsa.2022.7121
63. Nielsen, S.S., Alvarez, J., Bicout, D.J., Calistri, P., Canali, E., Drewe, J.A., Garin-Bastuji, B., Gonzales Rojas, J.L., Gortázar Schmidt, C., Herskin, M., Miranda Chueca, M.Á., Michel, V., **Padalino, B.**, Pasquali, P., Sihvonen, L.H., Spoolder, H., Stahl, K., Velarde, A., Viltrop, A., Winckler, C., De Clercq K, Gubbins S, Libeau G, Gervelmeyer A, Roberts, H.C.(2022) Assessment of the control measures of category A diseases of the Animal Health Law: Infection with rinderpest virus (Rinderpest). EFSA Journal, 20, 1, e07071, 10.2903/j.efsa.2022.7071
64. Nielsen, S.S., Alvarez, J., Bicout, D.J., Calistri, P., Canali, E., Drewe, J.A., Garin-Bastuji, B., Gonzales Rojas, J.L., Gortázar Schmidt, C., Herskin, M., Miranda Chueca, M.Á., Michel, V., **Padalino, B.**, Pasquali, P., Sihvonen, L.H., Spoolder, H., Stahl, K., Velarde, A., Viltrop, A., Winckler, C., Gubbins S, Broglia A, Aznar I, Van der Stede Y (2022) Assessment of the control measures of the category A diseases of Animal Health Law: Rift Valley Fever. EFSA Journal, 20, 1, e07070, 10.2903/j.efsa.2022.7070
65. Nielsen, S.S., Alvarez, J., Bicout, D.J., Calistri, P., Canali, E., Drewe, J.A., Garin-Bastuji, B., Gonzales Rojas, J.L., Gortázar Schmidt, C., Herskin, M., Miranda Chueca, M.Á., Michel, V., **Padalino, B.**, Pasquali, P., Sihvonen, L.H.,

- Spoolder, H., Stahl, K., Velarde, A., Viltrop, A., Winckler, C., Gubbins S, Broglia A, Aznar I, Van der Stede Y (2022). Assessment of the control measures for category A diseases of Animal Health Law: Contagious Caprine Pleuropneumonia. *EFSA Journal*, 20(1): e07068. doi: 10.2903/j.efsa.2022.7068
66. Nielsen, S.S., Alvarez, J., Bicout, D.J., Calistri, P., Canali, E., Drewe, J.A., Garin-Bastuji, B., Gonzales Rojas, J.L., Gortázar Schmidt, C., Herskin, M., Miranda Chueca, M.Á., Michel, V., **Padalino, B.**, Pasquali, P., Ståhl K, Spoolder, H., Velarde, A., Viltrop, A., Winckler, C., Gubbins S, Broglia A, Aznar I, Van der Stede Y (2022). Assessment of the control measures for category A diseases of Animal Health Law: Contagious Bovine Pleuropneumonia. *EFSA Journal*, 20(1): e07067. doi: 10.2903/j.efsa.2022.7067
67. Nielsen, S.S., Alvarez, J., Bicout, D.J., Calistri, P., Canali, E., Drewe, J.A., Garin-Bastuji, B., Gonzales Rojas, J.L., Gortázar Schmidt, C., Herskin, M., Miranda Chueca, M.Á., Michel, V., **Padalino, B.**, Pasquali, P., Sihvonen, L.H., Spoolder, H., Stahl, K., Velarde, A., Viltrop, A., Winckler, C., Gubbins S, Laroucau K, Antoniou SE, Aznar I, Broglia A, Lima E, Van der Stede Y, Zancanaro G, Roberts, H.C.(2022) Assessment of the control measures of the category A diseases of Animal Health Law: Burkholderia mallei (Glanders). *EFSA Journal*, 20, 1, e07069, 10.2903/j.efsa.2022.7069
68. Menchetti L, Nanni Costa L, Zappaterra M, **Padalino B** (2021). Effects of reduced space allowance and heat stress on behavior and eye temperature in unweaned lambs: A pilot study. *Animals* 11, 12, 3464
69. Fatnasso M, **Padalino B**, Monaco D, Khorchani T, Lacalandra GM, Hammadi M (2021). Effects of two different management systems on hormonal, behavioral, and semen quality in male dromedary camels. *Tropical Animal Health and Production*, 53(2): 1-9. doi: 10.1007/s11250-021-02702-6
70. Menchetti L, Faye B, **Padalino B**. New animal-based measures to assess welfare in dromedary camels, *Tropical Animal Health and Production*, (2021) 53:533, doi.org/10.1007/s11250-021-02978-8.
71. **Padalino B**, Menchetti L, Mininni V, Tullio D, Nanni Costa L. Transport Certifications of Cattle moved from France to Southern Italy and Greece: do they comply with Reg. EC 1/2005? (2021) *Italian Journal of Animal Science*, 20,1, 1870-1881
72. Menchetti L, Dalla Costa E, Minero M, **Padalino B**. Development and Validation of a Test for the Classification of Horses as Broken or Unbroken. *Animals* 2021, 11, 2303. <https://doi.org/10.3390/ani11082303>
73. **Padalino B**, Ziani A, Monaco D, Freccero F, Menchetti L. Camel health care practices reported by caretakers working at a permanent market. *Emirates Journal*, 33(4), pp. 348-361
74. Bannai H, Takahashi Y, Ohmura H, Ebisuda Y, Mukai K, Kambayashi Y, Nemoto M, Tsujimura K, Ohta M, Raidal S, **Padalino B**. (2021) Decreased virus-neutralizing antibodies against equine herpesvirus type 1 in nasal

- secretion in horses after transportation. *Journal of Equine Veterinary Science*, 103,103665
75. **Padalino B**, Cirone F, Zappaterra M, Tullio D, Ficco G, Giustino A, Amarachi NL, Pratelli P. (2021). Factors affecting the development of Bovine respiratory disease: a cross-sectional study in beef steers shipped from France to Italy. *Frontiers in Veterinary Science*, 8:627894. doi: 10.3389/fvets.2021.627894
76. Fatnassi M<sup>2</sup>, **Padalino B**, Monaco D, Khorchani T, Lacalandra GM, Hammadi M. Effects of prolonged exposure to females on hormonal, behavioral and sperm parameters in dromedary camel bulls. *Tropical Animal Health and Production*, 53, 2, June 2021, Article number 275
77. Menchetti L, Monaco D, Ziani A, **Padalino B**. Camel welfare: survey on camel caretakers' perspectives. *Journal of Camelidae Science*, 2021, 14: 1-21.
78. Nielsen, S.S., Alvarez, J., Bicout, D.J., Calistri, P., Canali, E., Drewe, J.A., Garin-Bastuji, B., Gonzales Rojas, J.L., Gortázar Schmidt, C., Herskin, M., Miranda Chueca, M.Á., Michel, V., **Padalino, B.**, Pasquali, P., Sihvonen, L.H., Spoolder, H., Stahl, K., Velarde, A., Viltrop, A., Winckler, C., Boklund, A., Botner, A., Gervelmeyer, A., Mosbach-Schulz, O., Roberts, H.C.,(2021). Assessment of animal diseases caused by bacteria resistant to antimicrobials: rabbits. *EFSA Journal* Open Access Volume 19, Issue 12 December 2021 Article number e06999
79. Nielsen, S.S., Alvarez, J., Bicout, D.J., Calistri, P., Canali, E., Drewe, J.A., Garin-Bastuji, B., Gonzales Rojas, J.L., Gortázar Schmidt, C., Herskin, M., Miranda Chueca, M.Á., Michel, V., **Padalino, B.**, Pasquali, P., Sihvonen, L.H., Spoolder, H., Stahl, K., Velarde, A., Viltrop, A., Winckler, C., Boklund, A., Botner, A., Gervelmeyer, A., Mosbach-Schulz, O., Roberts, H.C.,(2021). Assessment of animal diseases caused by bacteria resistant to antimicrobials: Horses. *EFSA Journal* Open Access Volume 19, Issue 12 December 2021 Article number e07112
80. Nielsen, S.S., Alvarez, J., Bicout, D.J., Calistri, P., Canali, E., Drewe, J.A., Garin-Bastuji, B., Gonzales Rojas, J.L., Gortázar Schmidt, C., Herskin, M., Miranda Chueca, M.Á., Michel, V., **Padalino, B.**, Pasquali, P., Sihvonen, L.H., Spoolder, H., Stahl, K., Velarde, A., Viltrop, A., Winckler, C., Boklund, A., Botner, A., Gervelmeyer, A., Mosbach-Schulz, O., Roberts, H.C.,(2021). Assessment of animal diseases caused by bacteria resistant to antimicrobials: cattle. *EFSA Journal* Open Access Volume 19, Issue 12 December 2021 Article number e06955
81. Nielsen, S.S., Alvarez, J., Bicout, D.J., Calistri, P., Canali, E., Drewe, J.A., Garin-Bastuji, B., Gonzales Rojas, J.L., Gortázar Schmidt, C., Herskin, M., Miranda Chueca, M.Á., Michel, V., **Padalino, B.**, Pasquali, P., Sihvonen, L.H., Spoolder, H., Stahl, K., Velarde, A., Viltrop, A., Winckler, C., Boklund, A., Botner, A., Gervelmeyer, A., Mosbach-Schulz, O., Roberts, H.C., (2021) Assessment of the control measures of the category A diseases of Animal Health Law: sheep and goat pox. *EFSA Journal* Open Access Volume 19, Issue 12 December 2021 Article number e06933

82. Nielsen, S.S., Alvarez, J., Bicout, D.J., Calistri, P., Canali, E., Drewe, J.A., Garin-Bastuji, B., Gonzales Rojas, J.L., Gortázar Schmidt, C., Herskin, M., Miranda Chueca, M.Á., Michel, V., **Padalino, B.**, Pasquali, P., Sihvonen, L.H., Spoolder, H., Stahl, K., Velarde, A., Viltrop, A., Winckler, C., Boklund, A., Botner, A., Gervelmeyer, A., Mosbach-Schulz, O., Roberts, H.C., (2021) Assessment of the control measures of the category A diseases of Animal Health Law: Newcastle disease. *EFSA Journal* Open Access Volume 19, Issue 12 December 2021 Article number e06946
83. Nielsen, S.S., Alvarez, J., Bicout, D.J., Calistri, P., Canali, E., Drewe, J.A., Garin-Bastuji, B., Gonzales Rojas, J.L., Gortázar Schmidt, C., Herskin, M., Miranda Chueca, M.Á., Michel, V., **Padalino, B.**, Pasquali, P., Sihvonen, L.H., Spoolder, H., Stahl, K., Velarde, A., Viltrop, A., Winckler, C., Boklund, A., Botner, A., Gervelmeyer, A., Mosbach-Schulz, O., Roberts, H.C., (2021). Assessment of animal diseases caused by bacteria resistant to antimicrobials: sheep and goats. *EFSA Journal* Open Access Volume 19, Issue 12 December 2021 Article number e06956
84. Nielsen, S.S., Alvarez, J., Bicout, D.J., Calistri, P., Canali, E., Drewe, J.A., Garin-Bastuji, B., Gonzales Rojas, J.L., Gortázar Schmidt, C., Herskin, M., Miranda Chueca, M.Á., Michel, V., **Padalino, B.**, Pasquali, P., Sihvonen, L.H., Spoolder, H., Stahl, K., Velarde, A., Viltrop, A., Winckler, C., Boklund, A., Botner, A., Gervelmeyer, A., Mosbach-Schulz, O., Roberts, H.C., (2021). Assessment of animal diseases caused by bacteria resistant to antimicrobials: swine. *EFSA Journal* Open Access Volume 19, Issue 12 December 2021 Article number e07113
85. Nielsen, S.S., Alvarez, J., Bicout, D.J., Calistri, P., Canali, E., Drewe, J.A., Garin-Bastuji, B., Gonzales Rojas, J.L., Gortázar Schmidt, C., Herskin, M., Miranda Chueca, M.Á., Michel, V., **Padalino, B.**, Pasquali, P., Sihvonen, L.H., Spoolder, H., Stahl, K., Velarde, A., Viltrop, A., Winckler, C., Boklund, A., Botner, A., Gervelmeyer, A., Mosbach-Schulz, O., Roberts, H.C., (2021). Assessment of animal diseases caused by bacteria resistant to antimicrobials: poultry. *EFSA Journal* Open Access Volume 19, Issue 12 December 2021 Article number e07114
86. Nielsen, S.S., Alvarez, J., Bicout, D.J., Calistri, P., Canali, E., Drewe, J.A., Garin-Bastuji, B., Gonzales Rojas, J.L., Gortázar Schmidt, C., Herskin, M., Miranda Chueca, M.Á., Michel, V., **Padalino, B.**, Pasquali, P., Sihvonen, L.H., Spoolder, H., Stahl, K., Velarde, A., Viltrop, A., Winckler, C., Boklund, A., Botner, A., Gervelmeyer, A., Mosbach-Schulz, O., Roberts, H.C., (2021). Welfare of sheep and goats at slaughter. *EFSA Journal* Open Access Volume 19, Issue 11 November 2021 Article number e06882
87. Nielsen, S.S., Alvarez, J., Bicout, D.J., Calistri, P., Canali, E., Drewe, J.A., Garin-Bastuji, B., Gonzales Rojas, J.L., Gortázar Schmidt, C., Herskin, M., Miranda Chueca, M.Á., Michel, V., **Padalino, B.**, Pasquali, P., Sihvonen, L.H., Spoolder, H., Stahl, K., Velarde, A., Viltrop, A., Winckler, C., Boklund, A., Botner, A., Gervelmeyer, A., Mosbach-Schulz, O., Roberts, H.C., (2021)



- Assessment of the control measures of the category A diseases of Animal Health Law: Classical Swine Fever. EFSA Journal Open Access Volume 19, Issue 7 July 2021 Article number e06707
88. Nielsen, S.S., Alvarez, J., Bicout, D.J., Calistri, P., Canali, E., Drewe, J.A., Garin-Bastuji, B., Gonzales Rojas, J.L., Gortázar Schmidt, C., Herskin, M., Miranda Chueca, M.Á., Michel, V., **Padalino, B.**, Pasquali, P., Sihvonen, L.H., Spoolder, H., Stahl, K., Velarde, A., Viltrop, A., Winckler, C., Boklund, A., Botner, A., Gervelmeyer, A., Mosbach-Schulz, O., Roberts, H.C., (2021) Assessment of the control measures of the category A diseases of Animal Health Law: peste des petits ruminants. EFSA Journal Open Access Volume 19, Issue 7 July 2021 Article number e06708
89. Nielsen, S.S., Alvarez, J., Bicout, D.J., Calistri, P., Canali, E., Drewe, J.A., Garin-Bastuji, B., Gonzales Rojas, J.L., Gortázar Schmidt, C., Herskin, M., Miranda Chueca, M.Á., Michel, V., **Padalino, B.**, Pasquali, P., Sihvonen, L.H., Spoolder, H., Stahl, K., Velarde, A., Viltrop, A., Winckler, C., Boklund, A., Botner, A., Gervelmeyer, A., Mosbach-Schulz, O., Roberts, H.C., (2021) Research priorities to fill knowledge gaps in wild boar management measures that could improve the control of African swine fever in wild boar populations. EFSA Journal Open Access Volume 19, Issue 7 July 2021 Article number e06716
90. Nielsen, S.S., Alvarez, J., Bicout, D.J., Calistri, P., Canali, E., Drewe, J.A., Garin-Bastuji, B., Gonzales Rojas, J.L., Gortázar Schmidt, C., Herskin, M., Miranda Chueca, M.Á., Michel, V., **Padalino, B.**, Pasquali, P., Sihvonen, L.H., Spoolder, H., Stahl, K., Velarde, A., Viltrop, A., Winckler, C., Boklund, A., Botner, A., Gervelmeyer, A., Mosbach-Schulz, O., Roberts, H.C., (2021) Ability of different matrices to transmit African swine fever virus. EFSA Journal, 19,4, Article number e06558
91. Nielsen, S.S., Alvarez, J., Bicout, D.J., Calistri, P., Canali, E., Drewe, J.A., Garin-Bastuji, B., Gonzales Rojas, J.L., Gortázar Schmidt, C., Herskin, M., Miranda Chueca, M.Á., Michel, V., **Padalino, B.**, Pasquali, P., Sihvonen, L.H., Spoolder, H., Stahl, K., Velarde, A., Viltrop, A., Winckler, C., Boklund, A., Botner, A., Gervelmeyer, A., Mosbach-Schulz, O., Roberts, H.C., (2021) Ad hoc method for the assessment of animal diseases caused by bacteria resistant to antimicrobials. EFSA Journal 19(6), e06645
92. Nielsen, S.S., Alvarez, J., Bicout, D.J., Calistri, P., Canali, E., Drewe, J.A., Garin-Bastuji, B., Gonzales Rojas, J.L., Gortázar Schmidt, C., Herskin, M., Miranda Chueca, M.Á., Michel, V., **Padalino, B.**, Pasquali, P., Sihvonen, L.H., Spoolder, H., Stahl, K., Velarde, A., Viltrop, A., Winckler, C., Boklund, A., Botner, A., Gervelmeyer, A., Mosbach-Schulz, O., Roberts, H.C., (2021) Assessment of animal diseases caused by bacteria resistant to antimicrobials: Dogs and cats. EFSA Journal, 19(6), e06680
93. Nielsen, S.S., Alvarez, J., Bicout, D.J., Calistri, P., Canali, E., Drewe, J.A., Garin-Bastuji, B., Gonzales Rojas, J.L., Gortázar Schmidt, C., Herskin, M., Miranda Chueca, M.Á., Michel, V., **Padalino, B.**, Pasquali, P., Sihvonen, L.H.,

- Spoolder, H., Stahl, K., Velarde, A., Viltrop, A., Winckler, C., Boklund, A., Botner, A., Gervelmeyer, A., Mosbach-Schulz, O., Roberts, H.C., (2021) Scientific Opinion on the assessment of the control measures for category A diseases of Animal Health Law: Foot and Mouth Disease EFSA Journal, 19(6),e06632
94. Dall'Olio S, Bovo S, Tinarelli S, Schiavo G, **Padalino B**, Fontanesi L. Association between candidate gene markers and harness racing traits in Italian trotter horses. *Livestock Science*, 244 (2021) 104351,
95. Zappaterra M, Menchetti L, Nanni Costa L, **Padalino B**. Do camels (*Camelus dromedarius*) need shaded areas? A case study of the camel market in Doha. *Animals* 2021, 11, 480. <https://doi.org/10.3390/ani11020480>
96. Menchetti L, Zappaterra M, Nanni Costa L, **Padalino B** (2021) Application of a protocol to assess camel welfare: scoring system of collected measures, aggregated assessment indices, and criteria to classify a pen. *Animals* 2021, 11, 494. <https://doi.org/10.3390/ani11020494>
97. **Padalino B**, Menchetti L. (2021). The first protocol for assessing welfare of camels. *Frontiers in Veterinary Science*, 28 January 2021. <https://doi.org/10.3389/fvets.2020.631876>
98. Tateo A, Zappaterra M, Covella A, **Padalino B** (2021) Factors influencing stress and fear-related behaviour of cats during veterinary examinations. *Italian Journal of Animal Science* 2021, 20,1, 46–58 <https://doi.org/10.1080/1828051X.2020.1870175>
99. Dai F, Zappaterra M, Minero M, Bocchini F, Riley CB, **Padalino B**. (2021) Equine Transport-Related Problem Behaviors and Injuries: A Survey of Italian Horse Industry Members. *Animals* 2021, 11, 223. [doi.org/10.3390/ani11010223](https://doi.org/10.3390/ani11010223)
100. Dai F, Mazzola S, Cannas S, Heinzl EUL, **Padalino B**, Minero M, Dalla Costa E. (2020) Habituation to transport reduces stress-related behaviour in meat donkeys. *Frontiers in Veterinary Science*, 7:593138. doi: 10.3389/fvets.2020.593138
101. Bozzo G, **Padalino B**, Bonerba E, Barrasso R<sup>1</sup>, Tufarelli V, Zappaterra M, Ceci E. (2020). Relationship between deck level and journey duration on plasma cortisol, epinephrine and norepinephrine levels in Italian heavy pigs. *Animals* 2020, 10, 1578; doi:10.3390/ani10091578
102. Monaco D, Batista M, Amann O, **Padalino B**, Pietersc W, Zagorskaia A, Morelli M, Accogli G, Desantis S, Lacalandra GM. Retrograde flushing collection and freezing of dromedary camel epididymal spermatozoa with seminal plasma. *Acta Veterinaria Hungarica*, 68(3): 289-297. doi: 10.1556/004.2020.00042
103. Menchetti L<sup>2</sup>, **Padalino B**, Brasileiro Fernandes F, Nanni Costa L. (2020). Comparison of nonlinear growth models and factors affecting body weight at different ages in toy poodles. *Italian Journal of Animal Science*, 19(1), 792-802

104. Vitali M<sup>2</sup>, Santacroce E, Correa F, Salvarani C, Maramotti FP, **Padalino B**, Trevisi P. (2020). On-farm welfare and behaviour assessment in sucking piglets: effects of tail-docking, age and housing conditions. *Animals*, 10(6)1016, 1-21. doi:10.3390/ani10061016.
105. **Padalino B**, Sandy JR, Barrasso R<sup>1</sup>, Trotta A<sup>2</sup>, Bozzo G, Cafarchia C. (2020). Rare generalized form of fungal dermatitis in a horse: Case report. *Animals*, 10, 871; doi:10.3390/ani10050871.
106. **Padalino B**, Riley C. Editorial: The Implications of Transport Practices for Companion, Laboratory, and Zoo Animal Health and Welfare (2020). *Frontiers in Veterinary Science*, 2020, 7, 202-203; <https://doi.org/10.3389/fvets.2020.00202>
107. **Padalino B**, Barrasso R<sup>1</sup>, Zappaterra M, Tullio D, Nanni Costa L, Bozzo G. (2020). Protection of animals during transport: analysis of the infringements issued from 2009 to 2013 during on-road inspections in Italy. *Animals*, 2020, 10, 356; doi:10.3390/ani10020356.
108. **Padalino B.**, Davis G. <sup>1</sup>, Raidal SL. (2020). Effects of transportation on gastric pH and gastric ulceration in mares. *Journal of Veterinary Internal medicine*, 2020, 34, 922-932; <https://doi.org/10.1111/jvim.15698>
109. **Padalino B**, Raidal SL (2020). Effects of Transport Conditions on Behavioural and Physiological Responses of Horses. *Animals* 2020, 10(1), 160; <https://doi.org/10.3390/ani10010160>
110. Presicce AG, Neglia G, Salzano A, **Padalino B**, Longobardi V, Vecchio D, De Carlo E, Gasparrini B. (2020) Efficacy of repeated ovum pick-up in Podolic cattle for preservation strategies: a pilot study. *Italian Journal of Animal Science*, 2020, VOL. 19, NO. 1, 31-40, <https://doi.org/10.1080/1828051X.2019.1684213>
111. Cirone F, **Padalino B**, Tullio D, Capozza P, Lo Surdo M, Lanave G, Pratelli A. (2019) Prevalence of pathogens related to bovine respiratory disease before and after transportation in beef steers: Preliminary results. *Animals* 2019, 9(12), 1093; <https://doi.org/10.3390/ani9121093>
112. **Padalino B**, Rosanowski S.M., Di Bella C<sup>1</sup>, Lacinio R, Rubino GTR. (2019) Piroplasmosis in Italian Standardbred horses: 15 years of surveillance data, *Journal of Equine Veterinary Science*, 83, 102813, doi.org/10.1016/j.jevs.2019.102813
113. Dai F<sup>1</sup>, Dalla Costa A, Bonfanti L, Caucci C, Di Martino G, Lucarelli R, **Padalino B**, Minero M. (2019) Positive reinforcement-based training for self-loading of meat horses reduces loading time and stress-related behavior. *Frontiers in Veterinary Science*, 6:350. doi: 10.3389/fvets.2019.00350
114. Li Z, Liu X, Zhao J, Liu Y, Xu H, Li C, Ma T, Wang B, Lu Y, **Padalino B**, Liu D. (2019) Prospective study on the excretion of mucous stools and its association with age, gender, and feces output in captive giant pandas. *Animals* 2019, 9, 264; doi:10.3390/ani9050264.
115. Redaelli V, Luzi F, Mazzola S, Bariffi GD, Zappaterra M, Nanni Costa L, **Padalino B** (2019) The use of infrared thermography (IRT) as stress indicator

- in horses trained for endurance: a pilot study. *Animals*, 9, 84; doi:10.3390/ani9030084.
116. **Padalino B**, Loy J, Hawson L., Randle H (2019). Effects of a light colored cotton rug use on horse thermoregulation and behavior indicators of stress. *Journal of veterinary behavior*, 9C, 134-139, doi: 10.1016/j.jveb.2019.02.001
117. **Padalino B**, Rogers CW, Guiver D, Thompson KR, Riley CB (2018). A survey-based investigation of human factors associated with transport related injuries in horses. *Frontiers in Veterinary Science*, 25, 294, doi: 10.3389/fvets.2018.00294.
118. Muscat KE<sup>1</sup>, **Padalino B**, Hartley C, Ficorilli N, Pietro C, Knight P, Raidal S, Gilkerson J, Muscatello G (2018). Equine transport and changes in equid herpesvirus' status. *Frontiers in Veterinary Science*, 25, 224, doi: 10.3389/fvets.2018.00224.
119. **Padalino B**, Tullio D, Carone S<sup>1</sup>, Bozzo G (2018). Road transport of farm animals: mortality, morbidity, species and country of origin at a Southern Italian a control post. *Animals* 2018, 8(9), 155; <https://doi.org/10.3390/ani8090155>.
120. **Padalino B**, Rogers CW, Guiver D<sup>3</sup>, Janis Bridges, Riley CB (2018). Risk factors for transport-related problem behaviour in horses: a New Zealand survey. *Animals* 2018, 8, 134; doi:10.3390/ani8080134
121. Riley CB, Rogers CW, **Padalino B** (2018). Effects of vehicle type, driver experience and transport management during loading and in-transit on the welfare of road transport horses in New Zealand. *New Zealand Journal of Animal Science and Production*, 78, 92-95.
122. Monaco D<sup>2</sup>, Fatnassi M<sup>1</sup>, Lamia D, **Padalino B**, Mabrouk-Mouldi S, Khorchani T, Hammadi M, Lacalandra GM (2018). Mating and semen parameters in dromedary camel bulls (*Camelus dromedarius*): a comparison between two types of Artificial Vagina. *Emirates Journal of Food and Agriculture* 2018. 30(4): 326-334, doi: 10.9755/ejfa.2018.v30.i4.1669.
123. **Padalino B**, Raidal SL, Knight P, Celi P, Jeffcott L, Muscatello G (2018). Behaviour during transportation predicts stress response and lower airway contamination in horses. *PLoS ONE* 13(3): e0194272. <https://doi.org/10.1371/journal.pone.0194272>.
124. Kidd E, **Padalino B**, Henshall C, McGreevy P (2017). An analysis of round pen training videos posted online. *PLoS ONE* 12(9):e0184851.
125. **Padalino B**, Raidal SL, Knight P, Celi P, Jeffcott L, Muscatello G (2017). Effects of transportation on redox homeostasis and tracheal mucus. *Journal of Equine Veterinary Science*, 57, 71-76.
126. Yorke A<sup>1</sup>, Matusiewicz J<sup>1</sup>, **Padalino B** (2017). How to minimise the incidence of transport related behavioural problems: a review. *Journal of Equine Science*, invited review, 28, 67-75.
127. Aubé L<sup>1</sup>, Fatnassi M, Monaco D, Khorchani T, Lacalandra GM, Hammadi M, **Padalino B** (2017). Daily rhythms of behavioral and hormonal patterns in male dromedary camels housed in box. *Peer J*, 5: e3074.

128. **Padalino B**, Hall E, Raidal S, Celi P, Knight P, Jeffcott L, Muscatello G (2017). Risk factors in equine transport-related health problems: a survey of the Australian equine industry. *Equine veterinary Journal*, 49(4), 507-511 doi:10.1016/j.jevs.2016.07.001.
129. **Padalino B**, Raidal SL, Carter N, Celi P, Muscatello G, Jeffcott L, de Silva K (2017). Immunological, clinical, haematological and oxidative responses to long distance transportation in horses. *Research in Veterinary Science* 115, 78-87, doi:10.1016/j.rvsc.2017.01.024.
130. **Padalino B**, Henshall C, Raidal S, Celi P, Knight P, Jeffcott L, Muscatello G (2017). Investigations into transport-related problem behaviours: survey results. *Journal of Equine Veterinary Science*, 48, 166-173, doi: 10.1111/evj.12631.
131. **Padalino B**, Hall E, Raidal S, Celi P, Knight P, Jeffcott L, Muscatello G (2016). Survey of horse transportation in Australia: issues and practices. *Australian Veterinary Journal*, 10, 349-357. doi:10.1111/avj.12486.
132. **Padalino B**, Hall E, Raidal S, Celi P, Knight P, Jeffcott L, Muscatello G (2016). A survey on transport management practices associated with injuries and health problems in horses. *PLoS ONE* 9, 1-16. doi:10.1371/journal.pone.0162371.
133. **Padalino B**, Rubino G, Lacinio R, Petazzi F (2016). A new classification to diagnose anemia in Standardbred horses: a retrospective study. *Journal of Equine veterinary Science* 44, 21-25.
134. **Padalino B**, Rateb SA, Ibrahim NB, Monaco D<sup>2</sup>, Lacalandra GM, El-Bahrawy KA (2016). Behavioural indicators to detect ovarian phase in the dromedary she-camel. *Theriogenology* 85, 1644-1651.
135. Fatnassi M<sup>1</sup>, **Padalino B**, Monaco D, Khorchani T, Lacalandra GM, Hammadi M (2016). Effect of continuous female exposure on behavioral repertoire and stereotypical behaviors in restrained male dromedary camels during the onset of the breeding season. *Tropical Animal Health and Production* 48,5, 897-903.
136. Tateo A, De Palo R, **Padalino B**, Centoducati P (2016). Quality of carcasses in IHDH foals reared in the province of Bari (Italy). *Italian Journal of Animal Science* 4, 418-420.
137. Monaco D<sup>2</sup>, Fatnassi M<sup>1</sup>, **Padalino B**, Khorchani T, Hammadi M, Lacalandra GM (2016). Effect of  $\alpha$ -amylase, papain, and spermfluid® treatments on viscosity and semen parameters of dromedary camel ejaculates. *Research in Veterinary Science* 105, 5-9, doi: 10.1016/j.rvsc.2016.01.003
138. **Padalino B**, Hall E, Raidal S, Celi P, Knight P, Jeffcott L, Muscatello G (2015). Health problems and risk factors associated with long haul transport of horses in Australia. *Animals*, 5, 1296-1310.
139. Monaco D<sup>2</sup>, Fatnassi M<sup>1</sup>, **Padalino B**, Aubé L<sup>1</sup>, Khorchani T., Lacalandra G.M., Hammadi M (2015). Effects of a GnRH administration on testosterone profile, libido and semen parameters of dromedary camel bulls. *Research in Veterinary Science* 102, 212-216.

140. Monaco D<sup>2</sup>, **Padalino B**, Lacalandra GM (2015). Distinctive features of female reproductive physiology and artificial insemination in the dromedary camel species. *Emirates Journal of Food and Agriculture* 27, 328-337, doi: 10.9755/ejfa.v27i4.19904.
141. **Padalino B** (2015). Effects of the different transport phases on equine health status, behavior and welfare: a review. *Journal of Veterinary Behavior* 10, 272-282, doi: 10.1016/j.jveb.2015.02.002
142. **Padalino B**, Monaco D<sup>2</sup>, Lacalandra GM (2015). Male camel behavior and breeding management strategies: how to handle a camel bull during the breeding season? *Emirates Journal of Food and Agriculture* 27, 338-349, ISSN: 2079-052X, doi: 10.9755/ejfa.v26i5.17226
143. Siniscalchi M, **Padalino B**, Aubé L<sup>1</sup>, Quaranta A (2015). Right nostril use during sniffing at arousal stimuli produces higher cardiac activity in jumper horses. *Laterality*, 20, 483-500, doi: 10.1080/1357650X.2015.1005629
144. Baragli P, **Padalino B**, Telatin A<sup>1</sup> (2015). The role of associative and non-associative learning in the training of horses and implications for the welfare. *Annali dell'Istituto Superiore di Sanita* 51, 40-51.
145. **Padalino B**, Aubé L<sup>1</sup>, Fatnassi M<sup>1</sup>, Monaco D<sup>2</sup>, Khorchani T, Hammadi M, Lacalandra GM (2014). Could dromedary develop stereotypy? The first description of stereotypical behaviour in housed dromedary camels and how it is affected by different management system. *PLOS ONE* 9, 1-9, doi: 10.1371/journal.pone.0089093.
146. Fatnassi M<sup>1</sup>, **Padalino B**, Monaco D<sup>2</sup>, Aubé L<sup>1</sup>, Khorchani T., Lacalandra G.M., Hammadi M (2014). Effect of different management systems on rutting behavior and behavioral repertoire of housed Maghrebi male camels (*Camelus dromedarius*). *Tropical Animal Health and Production*, 46, 861-867, doi: 10.1007/s11250-014-0577-6.
147. Fatnassi M<sup>1</sup>, **Padalino B**, Monaco D<sup>2</sup>, Khorchani T, Lacalandra GM, Hammadi M (2014). Evaluation of sexual behavior of housed male camels (*Camelus dromedarius*) through female parades: correlation with climatic parameters. *Tropical Animal Health and Production* 46, 313-321, doi: 10.1007/S11250-013-0489-x.
148. Siniscalchi M, **Padalino B**, Lusito R<sup>3</sup>, Quaranta A (2014). Is the left forelimb preference indicative of a stressful situation in horses? *Behavioural Process* 107, 61-67, doi: 10.1016/j.beproc.2014.07.018.
149. **Padalino B**, Rubino G, Lacinio R, Petazzi F (2014). Observation on the hematology of Standardbred horses in training and racing in Southern Italy. *Journal of Equine Veterinary Science*, 34, 398-402, doi: 10.1016/j.jevs.2013.07.018.
150. **Padalino B**, Zaccagnino P<sup>1</sup>, Celi P (2014). The effect of different types of physical exercise on the behavioural and physiological parameters of Standardbred horses housed in single stalls. *Veterinary Medicine International*, 1-8, doi: <http://dx.doi.org/10.1155/2014/875051>.

151. Tateo A, Maggiolino A<sup>1</sup>, **Padalino B**, Centoducati P (2013). Behavior of artificially suckled foals. *Journal of Veterinary Behavior* 8, 162-169, doi: 10.1010/J.JEVs.2013.07.018.
152. Cafarchia C, Paradies R<sup>1</sup>, Figueredo LA, **Padalino B**, Greco MF, Greco G (2012). A case of equine aspergillosi: A novel sampling procedure for diagnosis. *Journal of Equine Veterinary Science*, 32, 634-637, doi: 10.16/jVEVS.2012.02.009.
153. **Padalino B**, Maggiolino A, Boccaccio M, Tateo A (2012). Effects of different positions during transport on physiological and behavioral changes of horses. *Journal of Veterinary Behavior*, 7, 135-141.
154. **Padalino B**, Bozzo G, Monaco D, Ceci E (2012). Paraquat poisoning in slaughter horses. *Ippologia*, 3, 15-21.
155. Tateo A, **Padalino B**, Boccaccio M, Maggiolino A, Centoducati P (2012). Transport stress in horses: effects of two different distances. *Journal of Veterinary Behavior* 7, 33-42.
156. Padalino B, Rubino G, Tateo A, Lacinio R, Petazzi F (2010). Hematology and biochemistry in standardbred according to the race-category. *Ippologia* 21, 19-24.
157. Tateo A, De Palo P, **Padalino B**, Centoducati P (2009). Artificially suckled IHDH (Italian Heavy Draught Horse) foals: in vivo performances and ethograms. *Italian Journal of Animal Science* 8, 724-726. doi: 10.4081/ijas.2009.s2.724
158. Tateo A, Valle E<sup>2</sup>, **Padalino B**, Centoducati P, Bergero D (2008). Change in Some Physiologic Variables Induced by Italian Traditional Conditioning in Standardbred Yearling. *Journal of Equine Veterinary Science* 28, 743-750, doi: 10.1016/j.jevs.2008.10.022
159. Tateo A, Siniscalchi M, **Padalino B**, Dimatteo S<sup>3</sup>, Centoducati P, Quaranta A (2008). Hematochemical and physiological parameters in standardbred trotters undergoing similar exercise programs on different surfaces: Beach versus track. *Ippologia* 19, 21-25.
160. **Padalino B**, Quaranta A, Rubino G, Petazzi F (2007). Hypophosphatemia induced by aluminium hydroxide supplementation in a Standardbred trotter. *Ippologia* 18, 5-7.
161. De Palo P, Tateo A, Zezza F<sup>1</sup>, **Padalino B**, Centoducati P (2007). Influence of seasonality on the comfort supplied by different materials used as cubicle flooring for dairy cows. *Italian Journal of Animal Science* 6, 418-420.
162. **Padalino B**, Rubino G, Centoducati P, Petazzi F (2007). Training versus overtraining: Evaluation of two protocols. *Journal of Equine Veterinary Science* 27, 28-31, doi: 10.1016/j.jevs.2006.11.013
163. Tateo A, Rubino G, De Palo P, Lacinio R, **Padalino B**, Petazzi F (2007). Variazioni del profilo biochimico e sieroproteico in vitelli bufalini (*bubalus bubalis*) dalla nascita all'anno di età. *Large Animals Review*, 13, 1-6.

164. Valle E<sup>2</sup>, **Padalino B**, Costantini M, De Palo P, Siccardi E, Bergero D (2006). Effects of a new supplement and of the work in Standardbred trotters performing early training. *Ippologia*, 17, 11-16.
165. Valle E<sup>2</sup>, Del Moro E, **Padalino B** (2006). Garlic effects in the horse: A clinical report. *Ippologia*, 17, 35-39.
166. Quaranta A, Tateo A, Siniscalchi M, **Padalino B**, Iacoviello R, Centoducati P (2006). Influence of training on cortisol plasma levels and other hematic parameters in Standardbred trotters. *Ippologia*, vol. 17, p. 5-10.
167. De Palo P, Tateo A, **Padalino B**, Zezza F<sup>1</sup>, Centoducati P (2005). Influence of temperature-humidity index on the preference of primiparous Holstein Friesians for different kinds of cubicle flooring. *Italian Journal of Animal Science* 4, 194-196.
168. **Padalino B**, De Palo P, Tateo A, Centoducati P (2005). Management of Standardbred trotter: An investigation in Apulia region. *Ippologia*, 16, 15-18.
169. **Padalino B**, Rubino G, De Palo P., Petazzi F (2005). Patologia dell'apparato urinario in seguito a disturbi comportamentali: un caso di errato management. *Veterinaria pratica equina* 1, 39-43.
170. **Padalino B**, Frate A<sup>1</sup>, Tateo A, Siniscalchi M, Quaranta A (2005). Valuation of condition athletics preparation of Standardbred trotting on straight race course through determination of lactate, haematocrit and some physiological parameters. *Ippologia*. 16, 31-33.
171. **Padalino B**, Depalo P, Laudadio V (2004) the role of calcium in equine rhabdomyolysis, *Obiettivi&Documenti Veterinari* 12, 29-34.

### **Books and book chapters**

1. Le Meur C, **Padalino B**, Faye B (2024). Camel handling & training. In: Padalino and Faye (Ed): *Dromedary Camel welfare*. Springer Nature Publishers, UK, ISBN: 978-3-031-48602-9
2. Fatnassi M, **Padalino B** (2024). Behaviour: Behavioural Repertoire and Behavioural Needs of Camels. In: Padalino and Faye (Ed): *Dromedary Camel welfare*. Springer Nature Publishers, UK, ISBN: 978-3-031-48602-9
3. Menchetti L, **Padalino B** (2024). Welfare assessment in dromedary camels. In: Padalino and Faye (Ed): *Dromedary Camel welfare*. Springer Nature Publishers, UK, ISBN: 978-3-031-48602-9
4. **Padalino B** (2022). Behavioural Homeostasis and Daily Rhythms. In: Andrew Fraser, Christopher Bruce Riley and Sharon Cregier (Ed): *Behavior and Welfare of the Horse* 3rd edition. CABI, Wallingford, UK, ISBN: 978-1789242119.



5. **Padalino B** and Riley CB (2022). Equine transport welfare. In: Andrew Fraser, Christopher Bruce Riley and Sharon Cregier (Ed): Behavior and Welfare of the Horse 3rd edition. CABI, Wallingford, UK, ISBN: 978-1789242119.
6. **Padalino B** (2014). Effect of transport and exercise on behaviour of sport horses. In: Adolfo Paz-Silva. (Ed): Horse: breeding, health disorders and effects on performance & behaviour. Hauppauge NY 11788-3619: Nova Science Publishers, Inc., ISBN: 978-1-63117-560-2
7. **Padalino B**, Santamaria O<sup>1</sup>, Tateo A (2010). Horse taming and training. Aracne, Roma, Italy, ISBN: 978-88-548-3193-3
8. Fatnassi M, **Padalino B** “Good behaviour: behavioural homeostasis in dromedary camels” In: Padalino and Faye Ed. Dromedary Camel welfare. Springer Nature Publishers, in press
9. Menchetti L, Padalino B, “Welfare assessment in dromedary camels” In: Padalino and Faye Ed. Dromedary Camel welfare. Springer Nature Publishers, in press
10. Le Meur C, Padalino B, Faye B. “Camel handling & training” In: Padalino and Faye Ed. Dromedary Camel welfare. Springer Nature Publishers, in press

## Conference proceedings

### Invited speaker

1. **Padalino B** (2024) Horse transportation by air: routes, journey and horse details, practices and welfare issues. ATA Conference, 5-8 May 2023, Dubrovnik, Croatia (online contribution).
2. **Padalino B** (2024) Welfare protocols for dromedary camels kept in intensive and extensive husbandry systems. International Conference “The Camels: Cultural Significance, Products, Medicinal Applications, and Associated Industries”, 6th-7th March 2024, Al-Jouf, Saudi Arabia.
3. **Padalino B** (2024) The systematic welfare protocols development: an essential element in AW standards implementation and compliance assessment. WHOA Sub-Regional Representation for the Arabian Gulf – Regional Webinar: Towards boosting animal welfare knowledge and implementation capacities in the Middle East, 15 February 2024, online.
4. **Padalino B** (2023) Welfare Assessment in Dromedary Camels. VI International Conference of Animal and Fish Production Department, Faculty of Agriculture, Alexandria University and XX Conference of the Egyptian Society of Animal Production, 31 October-3 November, 2023, Alexandria, Egypt.
5. **Padalino B** (2023). The effects of air transportation on horse behaviour, health and welfare. ATA Conference, 12-14 March 2023, Merida Mexico (online contribution).
6. **Padalino B** (2023). How to evaluate welfare in dromedary camels. ISOCARD, 12-16 March 2023, Saudi Arabia

7. **Padalino B** (2022). Air transport: number of horses travelling and implications for their welfare. 2<sup>nd</sup> World Congress on Animal Science and Veterinary Medicine, 9<sup>th</sup> December, online.
8. **Padalino B** (2022). Risk factors for transport-related health and behavioural problems in horses. Vereinigung Österreichischer Pferdetierärzte VÖP Conference, 24<sup>th</sup> November 2022, Donnerstag, Mauerbach, Austria.
9. **Padalino B** (2022). Stereotypic behaviour in horses. Vereinigung Österreichischer Pferdetierärzte VÖP Conference, 24<sup>th</sup> November 2022, Donnerstag, Mauerbach, Austria.
10. **Padalino B** (2022). Welfare indicators: state of play. IENA Academy Conference, 11<sup>th</sup> June, Avenches, Swiss.
11. **Padalino B** (2022). Welfare of the horse: towards the best compromises. IENA Academy Conference, 11<sup>th</sup> June, Avenches, Swiss.
12. **Padalino B** (2022). Long-distance Transportation of Horses by Road and Air. Animal Transport Association Conference, online.
13. **Padalino B** (2021). The 'happy' horse at the stable, during transport and competition. Fiera di Verona Conference organized by the Italian Health Ministry, 6<sup>th</sup> November 2021, Verona, Italy
14. **Padalino B.** (2021). How to assess welfare in dromedary camels. Caravan project, 9-10 of June, online.
15. **Padalino B** (2019). Risk associated with problem behavior and injury to horse and horse handlers during road transport in New Zealand. Animal Transport Association Conference, 1<sup>st</sup> -3<sup>rd</sup> April, Budapest, Hungary.
16. **Padalino B** (2019). Air transport survey: pilot study. Animal Transport Association Conference, 1<sup>st</sup> -3<sup>rd</sup> April, Budapest, Hungary.
17. **Padalino B** (2018). Equine transportation - where can we improve? – 22<sup>nd</sup> International movement of horses committee meeting, 10-11 December 2018, Hong Kong
18. **Padalino B** (2018). Daily rhythms of behavioral and hormonal patterns in male camels. 5<sup>th</sup> Isocard Conference, 12-15 November 2018, Morocco.
19. **Padalino B** (2018). How to communicate with horses. Conference of the Italian Society for equine veterinarians (SIVE), 27 October 2018, Verona, Italy.
20. **Padalino B** (2018). How to identify and manage transport stress in horses. Society of Italian Equine Veterinarians, 27 October 2018, Verona, Italy.
21. **Padalino B** (2018). How to assess horse welfare using the AWIN principles: good health. International Society of Equitation Science, 21-24 September 2018, Roma, Italy.
22. **Padalino B** (2018). How to assess the fitness for transport. International Society of Equitation Science, 21-24 September 2018, Roma, Italy.
23. **Padalino B** (2018). Behavioural and clinical responses to transport in horses. Animal Transport Association Conference, 8-11 April, Orlando, Florida, USA.
24. **Padalino B** (2018). The implication of air transport for horse health and welfare. Animal Transport Association Conference, 8-11 April, Orlando, Florida, USA.

25. **Padalino B** (2017). Transportation of horses and implications for health and welfare, Conference of the Japanese Society of Equine Science, 27-28 November 2017, Tokyo, Japan.
26. **Padalino B** (2017). Effects of long-distance transportation on immunological, clinical, haematological and oxidative parameters in horses. International Conference of Animal Transport Association, 7-11 February 2017, Hong Kong.
27. **Padalino B** (2016). Survey on equine transportation: practices and issues. International Conference of Animal Transport Association, 3-6 April 2016, Lisbon, Portugal.
28. **Padalino B** (2015). How manage camel bull during breeding season to enhance welfare and reproductive performance. International Workshop and Seminar for scientists and breeders on Camel breeding, PRO.CA.MED European Project, December 2015, Medenine, Tunisia.
29. **Padalino B** (2013). Male camel behavior and breeding management strategies". International Workshop and Seminar for scientists and breeders on Camel breeding, PRO.CA.MED European Project 28-29 October 2013, Bari, Italy, 2013.
30. **Padalino B** (2013) Horse communication: correct approach and management. National meeting of the International Society of Equitation Science, 10 September 2013, Rome, Italy.
31. **Padalino B** (2013) Transport stress in horses. Italian Conference in Horse Welfare organized by Italian Federation Equine sport, 30 September 2013. Milano, Italy.

#### Oral Conference Presentations

1. Benedetti B, Freccero F, Piscopiello M, Felici M, Angeloni M. G, Mannini A, Zappaterra M, Arena I, **Padalino B**. Effects of chiropractic on horse welfare: a pilot study using smart technologies. European Conference on Precision Livestock Farming, Bologna, 09-12 September 2024.
2. **Padalino B** (2023) Novel scale to assess the overall welfare of horses after transport towards the slaughterhouse. European Veterinary Congress of Behavioural Medicine and Animal Welfare (EVCBMAW), Pisa, 19-20 October 2023.
3. **Padalino, B.**, Felici, M., Tateo, A., Ricci-Bonot, C., Zappaterra, M., Houpt, K. Risk factors for house soiling in cats: an Italian survey. 5th European Veterinary Congress of Behavioural Medicine and Animal Welfare (EVCBMAW), Pisa, 19-20 October 2023
4. Benedetti B, Felici M, Zappaterra M, **Padalino B**. A journey through the horse welfare literature using a text mining and topic analysis approach. One Welfare World Conference, 10-11 October 2023, Burgos, Spain.
5. Zappaterra, M., Felici, M., Nanni Costa, L., **Padalino, B.** (2023). Welfare on arrival at the slaughterhouse: handled *versus* unhandled horses. ASPA, Monopoli, 13-16 June 2023.

6. Menchetti, L., Zappaterra, M., Nanni Costa, L., **Padalino B.** Welfare of dromedary camels: what do we know? ICAR 2020+2 Satellite Meeting on Camelid Reproduction, 1-2 July 2022, Bologna.
7. Lanci A, Padalino B, Benedetti B, Castagnetti C, Mariella J, van Loon JPAM, Freccero F. Development of a composite pain scale in foals: a pilot study. Sive, Bologna 28-29 January 2022
8. Menchetti L, **Padalino B.** Welfare assessment protocol for dromedary camels. 3rd annual meeting of the European Veterinary Congress of Behavioural Medicine and Animal Welfare (EVCBMAW), October 2021, Ghent, Belgium, online
9. Menchetti L., **Padalino B.** Animal welfare risk assessment: concept and its practical application in a dromedary camel market. PROCEEDINGS OF INTERNATIONAL CONFERENCE ON AGRICULTURE AND LIFE SCIENCES ICOALS III Tirana, 8 Novembre 2021, pp. 16-128
10. **Padalino B,** Menchetti L, Mininni V, Tullio D, Nanni Costa L. Analysis of TRACES of cattle transported from France toward Puglia region, do they comply with Reg. EC 1/2005? 3rd annual meeting of the European Veterinary Congress of Behavioural Medicine and Animal Welfare (EVCBMAW), October 2021, Ghent, Belgium, online
11. Menchetti L, Dalla Costa E, Berti S, Minero M, **Padalino B.** Development and validation of a test to identify whether a horse is broken (tamed) or unbroken (untamed). ISES, October 2021, online
12. Menchetti L, Zappaterra M, Monaco D, Nanni Costa L, **Padalino B.** An innovative tool for assessing welfare of camels. ASPA, Padova, September 2021.
13. Dai F, Dalla Costa A, Bonfanti L, Caucci C, Di Martino G, Lucarelli R, **Padalino B,** Minero M. Does a self-loading positive reinforcement-based training improve loading procedures in meat horses?. 70th Annual Meeting of the European Federation of Animal Science 26 - 30 Aug 2019, Ghent (Belgium),
14. **Padalino B,** Barrasso R, Tullio D, Bozzo G. Safeguarding of animal welfare during transport: analysis of the infringements found from 2009 to 2013 during inspections in Italy. 2<sup>nd</sup> annual meeting of the European Veterinary Congress of Behavioural Medicine and Animal Welfare (EVCBMAW) 26th to the 28th of September 2019, Eindhoven, The Netherlands
15. **Padalino B,** Tullio D, Cannone S, G Bozzo. Livestock road transportation: statistics and welfare outcomes at a Southern Italian Control Post. UFAW Conference, 25-26 October 2018
16. Riley C, Rogers C, Thompson K, **Padalino B.** Injuries to horses associated with road transport in New Zealand. New Zealand Equine Veterinary Association of the NZVA, 19-22 June 2018, Hamilton, New Zealand, 29
17. **Padalino B,** Rogers CW, Guiver D, Thompson KR, and Riley CB. Equine road transportation in New Zealand: human factors contributing to the risk of injury. Australasian Equine Science Symposium, Gold Coast, 6-8 June 2018, 36.

18. **Padalino B.**, Raidal SL, Knight P, Celi P, Jeffcott L, Muscatello G. Associations between behavioural and clinical responses to transportation in horses. International Conference of Equitation Science, November 2017, 39-40.
19. **Padalino B.**, Raidal SL, Knight P, Celi P, Jeffcott L, Muscatello G. Oxidative stress, respiratory health and equine transport. 68<sup>th</sup> Annual Meeting of the European Federation of Animal Science (EAAP), Estonia, 30<sup>th</sup> August-1<sup>st</sup> September 2017, Wageningen Academic, doi: DOI: 10.3920/978-90-8686-859-9, 481.
20. Tullio D, Carone A, **Padalino B.** Statistics and welfare outcomes of livestock transported for slaughter in South of Italy. 68<sup>th</sup> Annual Meeting of the European Federation of Animal Science (EAAP), Estonia, 30<sup>th</sup> August-1<sup>st</sup> September 2017, Wageningen Academic, doi: DOI: 10.3920/978-90-8686-859-9, 381.
21. **Padalino B.**, Raidal S, Knight P, Celi P, Jeffcott L, Muscatello G. Changes in blood-gas, biochemical and oxidative parameters in the horse associated with transport and fasting. Proceeding of the Australasian Equine Science Symposium. Gold Coast 8-10 June 2016, 29.
22. Fatnassi M<sup>1</sup>, **Padalino B.**, Monaco D<sup>2</sup>, Khorchani T., Lacalandra G.M., Hammadi M. Effect of continuous female exposition on stereotypic behavior in housed male dromedary camel during the onset of the breeding season. Isocard, Almaty, Kazakistan 2-6 June 2015, 292-294.
23. **Padalino B.**, Muscat KE<sup>1</sup>, Ficorilli N, Hartley CA, Raidal SL, Knight P, Celi P, Gilkerson JR, Muscatello G. Equine herpes viruses in the transported horse. Australian Equine Veterinarian Association Conference, Hunter Valley, NSW, Australia, 19-24 July 2015.
24. Kydd E, **Padalino B.**, Henshall C, McGreevy P. 2015. Differences between amateurs and professionals in round pen training technique. Proceedings of the 11<sup>th</sup> International Conference of International Society for Equitation Science. Eds: C. Heleski and K. Merckies. August 5-8, 2015. University of British Columbia, Vancouver, Canada. Page 21.
25. **Padalino B.**, Fatnassi M<sup>1</sup>, Monaco D<sup>2</sup>, Hammadi M, Khorchani T, Lacalandra GM (2013). A new ethogram for evaluating housed male dromedary camel behaviour and libido. In: 11<sup>th</sup> Congress of Italian society animal reproduction, 19-22 June 2013, Ustica, Italy, 137-142, doi: 10.4488/SIRA.2013.18
26. Monaco D<sup>2</sup>, Fatnassi M<sup>1</sup>, **Padalino B.**, Kchira B., El Bahrawy K., Rateb S., Khorchani T., Hammadi M., Lacalandra G.M. (2013). The experimental semen collection centres for dromedary camels in Egypt and Tunisia: current situation and future developments. In: SIRA. 11<sup>th</sup> congress of Italian society animal reproduction, 19-22 June 2013, Ustica, Italy, 132-136, doi: 10.4488/SIRA.2013.17
27. **Padalino B.**, Siniscalchi M, Lusito R<sup>3</sup>, Quaranta A (2013). Effect of T-Touch® on behaviour of Saddle horses. In: International Society of Equitation Science. International Society of Equitation Science, 18-20 July 2013, University of Delaware Press, USA, 10.

28. **Padalino B**, Bozzo G, Monaco D, Ceci E (2012). Paraquat poisoning in slaughter horses in Puglia (Italy). In: Proceedings of XVIII SIVE International congress, 3-5 February, Bologna, Italy, 179-180.
29. Henshall C, **Padalino B**, McGreevy P (2012). The radio-controlled car as herd leader? A preliminary study of escape and avoidance learning in the round-pen. In: International society of equitation science. VIII International Equitation Science Conference. Theme: The road Ahead. vol. VIII, Edinburgh: royal dick veterinary school, ISBN: 978-0-906562-72-7, 18-20 July 2012, Edinburgh, UK, 15.
30. **Padalino B**, Rubino G (2011). Un caso clinico di cistite ed urolitiasis in un trottatore per errato management. In: sive. L'incontro di Medicina interna e medicina sportiva del cavallo, Pisa 26 Novembre 2011, 23.
31. Paradies R<sup>1</sup>, Cafarchia C, Figueredo LA, **Padalino B**, Greco MF, Greco G, Otranto D (2010). Respiratory aspergillosis in a horse from Southern Italy: Case Report. In: Parassitologia. 22-25 giugno 2010, Perugia, Italy, 13-15.
32. **Padalino B**, Rubino G, Tateo A, Lacinio R, Petazzi F (2009). Valori ematochimici medi in cavalli Trottatori in funzione delle categorie da corsa. In: In: Proceedings of XV SIVE International congress, 23-25 gennaio 2009, Bologna, Italy, 244-245.
33. **Padalino B**, Rubino G, Petazzi F, Centoducati P (2006). Comparison between training and overtraining. 9th Congress of the World Equine Veterinary Association, Marrakech, Morocco, vol. IX, 202-203.
34. Carnicella D<sup>2</sup>, **Padalino B**, Dario C, Bufano G (2006). Indagine retrospettiva sulle caratteristiche morfologiche dell'Asino di Martina Franca. In: VIII Convegno: Nuove acquisizioni in materia di Ippologia. Campobasso, 23/06/2006, vol. 1, 29-34.
35. Valle E<sup>2</sup>, **Padalino B** (2006). Un caso di intossicazione da aglio. Proceedings of XII SIVE International congress, Bologna, Italy, 181-182
36. **Padalino B**, Frate A<sup>1</sup>, Colella E, Casamassima D, De Palo P, Quaranta A. (2005). Quadro energetico ed ossidativi in cavalli trottatori sottoposti a differente attività dinamica. Proceeding of the VII Conference of the Italian Society of Equine Science, 248-254
37. Tateo A, De Palo P, **Padalino B**, Centoducati P (2005). Qualità of carcasses in I.H.D.H. foals reared in the province of Bari (Italy). Prodeeding of XX Conference of the Italian Society of Animal Science, 418-420
38. **Padalino B**, Frate A<sup>1</sup>, Siniscalchi M, Tateo A, Quaranta A. (2005). Valutazione dello stato di preparazione atletica del cavallo trottatore in pista dritta mediante determinazione del lattato, del valore ematocrito e di alcuni parametri fisiologici. In: Proceedings of XI SIVE International congress, 201.
39. De Palo P, Rubino G, **Padalino B**, Petazzi F (2005). Variazioni del profilo metabolico in vitelli bufalini (*Bubalus bubalus*) in diverse fasi di allevamento. In: Fe.Me.S.P.Rum. vol. XIII, 25-27.
40. Laudadio V, **Padalino B**, Petrera F, De Palo P (2004). La carenza del calcio nella razione del trottatore quale cause di miopatia da sforzo. In: Proceeding of

the VI Conference of the Italian Society of Equine Science, 7-9 July 2004, Campobasso, Italy, 245-250.

### Conference Posters

1. Piscopiello M, Freccero F, Benedetti B, Felici M, Angeloni M. G, Mannini A, Zappaterra M, Arena I, **Padalino B**. Preliminary study on the effects of chiropractic on horse general health and welfare. SIVE, Florence, 2-3 February 2024.
2. Felici, M., Riley, C.B., Cogger, N., Nanni Costa, L., **Padalino, B**. Equine air transportation practices and welfare issues: preliminary findings. 5th European Veterinary Congress of Behavioural Medicine and Animal Welfare (EVCBMAW), Pisa, 19-20 October 2023.
3. **Padalino B**, Benedetti B, Abdelali Z, Menchetti L. Knowledge and perception of animal welfare at the camel market in Egypt. One Welfare World Conference, 10-11 October 2023, Burgos, Spain.
4. Felici, M., Zappaterra, M., Nanni Costa, L., **Padalino, B**. (2023). Horse transportation by air: routes, practices, and welfare implications. ASPA, Monopoli, 13-16 June 2023.
5. Tateo, A., Zappaterra, M., Nanni Costa, L., Felici, M., Ricci-Bonot, C., Houpt, A.K., **Padalino, B**. (2023). House-soiling: it is a common problem in Italian cats? ASPA, Monopoli, 13-16 June 2023.
6. **Padalino, B.**, Felici, M., Riley, C.B., Cogger, N., Nanni Costa, L. (2023). Implications of air transport on horse behaviour and health: preliminary findings. SIVE, Venice, 3-4 February 2023.
7. Benedetti, B., Thiébaud, G., Felici, M., Freccero, F., **Padalino, B**. (2023). Equine transport practices and issues: a survey of the Swiss equine industry members. Sive, Venice, 3-4 February 2023.
8. Baronti V, Menchetti L, Montagnini D, Zappaterra M, Nanni Costa L, **Padalino B**. Evaluation of a collar monitoring activity and rumination for detecting estrus and health issues in an organic dairy farm. ASPA, Padova, Giugno, 2021
9. Menchetti L, **Padalino B**. New animal based measures to assess welfare of camels. 74<sup>th</sup> Congress of the Italian Association of Veterinary Science (SISVET), June 2021, online
10. Lam CH, Tse MY, Rosanowski SM, Wong HKH, **Padalino B**. Opinions on animal welfare of the first cohort of veterinary students in Hong Kong. UFAW Conference, 25-26 October 2018, accepted
11. **Padalino B**, Rogers CW, Bridges J, Riley CB. Risk factors for transport-related problem behaviour in horses: a New Zealand survey. UFAW Conference, 25-26 October 2018, accepted
12. Pagliai M, Baragli P, Alessi A, Hawson L, **Padalino B**. A preliminary investigation of the use of technology for the measurement of stirrup force asymmetry in horse riders. International Society of Equitation Science, 21-24 September 2018, Roma, Italy, 93
13. Raidal SL, **Padalino B**. Effects of transportation on gastric ulcerations and gastric pH. International Society of Equitation Science, 21-24 September 2018, Roma, Italy, 155

14. Cafarchia C, Bozzo G, **Padalino B**. Poor welfare due to fungal skin diseases: owner neglect or a difficult diagnosis? International Society of Equitation Science, 21-24 September 2018, Roma, Italy, 124
15. **Padalino B**, Rosanowski S, Di Bella C, Lacinio R, Rubino G. Piroplasmosis in Italian Standardbred horses: 15 years of surveillance data. International Society of Equitation Science, 21-24 September 2018, Roma, Italy, 134
16. **Padalino B**, Rogers CW, Thompson KR, Guiver D<sup>3</sup>, Riley CB. Risks associated with injuries to horses during road transport for amateur and professional activities in New Zealand. World Equine Veterinary Association Conference, Beijing 21<sup>st</sup> 23<sup>rd</sup> April 2018.
17. **Padalino B**, Loy J<sup>1</sup>, Hawson L, Randle H. Effect of a light coloured cotton rug use on horse thermoregulation and behaviour indicators. International Conference of Equitation Science, 22-25 November 2017, 92.
18. Yorke A<sup>1</sup>, Matusiewicz J<sup>1</sup>, Randle H, **Padalino B**. How to minimise the incidence of transport related behavioural problems in horses. International Conference of Equitation Science, 22-25 November 2017, 93.
19. Riley CB, **Padalino B**, Guiver D<sup>3</sup>, Thompson K, Rogers C. New Zealand Horse Transport and Injury Survey 2017. Incidents involving animals: Managing risk – meeting societal needs” BARTA -UC Davis 21-23 Oct 2017
20. Riley CB, **Padalino B**, Guiver D<sup>3</sup>, Thompson, K, Rogers C. New Zealand horse transport and injury survey 2017. New Zealand Agricultural Fielddays, Mystery Creek, Hamilton, New Zealand, June 2017.
21. **Padalino B**, Raidal SL. Effects of transportation on gastric pH and gastric ulceration – preliminary observations. 39th Bain Fallon, Australian Veterinary Association Conference, Gold Cost, Australia.
22. **Padalino B**, Ibrahim NH, Rateb SA, Monaco D<sup>2</sup>, Lacalandra GM, El-Bahrawy KA (2014). Behavioral Indicators of Ovarian Phase in the Dromedary She-camel. In: S. Hatcher, G.L. Krebs and B.W.B. Holman. Harnessing the Ecology and Physiology of Herbivores, 8-12 September 2014, Canberra, 30, 316-317.
23. **Padalino B**, Siniscalchi M, Quaranta A (2014). Effect of Loading into a Truck, Short Isolation and Unloading on Packet Cell Volume (PCV), Behavior and Physiological Parameters in Quarter Horses. In: Harnessing the Ecology and Physiology of Herbivores, 8-12 September 2014, Canberra, 30, 136-137.
24. Fatnassi M<sup>1</sup>, **Padalino B**, Monaco D<sup>2</sup>, Metwalli NH, Khorchani T, Lacalandra GM, Hammadi M (2014). Effect of continuous female exposition on testosterone level and sexual behavior in male dromedary camel. In: IRA. (a cura di): IRA, Seminaire International sur l'elevage et la faune sauvage en milieux arides et desertiques, 16-18 December 2014, Djerba - Tunisia, 28-29.
25. Monaco D<sup>2</sup>, Fatnassi M<sup>1</sup>, **Padalino B**, Aube L<sup>1</sup>, Khorchani T, Hammadi M, Lacalandra GM (2014). Effects of a GnRH administration on testosterone profile, libido and semen parameters of dromedary camel bulls. Association for Applied Animal Andrology. 9th Biennial Conference, Newcastle, Australia, August 8 – 10, 2014. p. 147-148.
26. Seddik MM, Monaco D<sup>2</sup>, Fatnassi M<sup>1</sup>, **Padalino B**, Khorchani T, Lacalandra GM, Hammadi M (2014). First successful artificial insemination of synchronized female Maghrebicamels in Tunisia. IRA, Seminaire International



- sur l'élevage et la faune sauvage en milieux arides et désertiques, 16-18 December 2014, Djerba - Tunisia, 25-26.
27. **Padalino B**, Rubino G, Lacinio R, Petazzi F (2013). Observation on the hematology of Standardbred horse in training and racing in Italy. In: International Society of Equitation Science. International Society of Equitation Science, 18-20 July 2013, University of Delaware, USA, 51.
28. **Padalino B**, Casareale A<sup>1</sup> (2013). Rottura degli estensori e contrattura dei flessori in un puledro Quarter Horse. Federation of European Equine veterinary associations. XIX Congresso SIVE-FEEVA. 1-3 February 2013, Arezzo, Italy, 385-386.
29. **Padalino B**, Centoducati P, Tateo A (2011). Gestione e zoometria del cavallo da sella in Calabria. Proceedings of XVII SIVE International congress 4-6 February 2011, Montesilvano (PE), Italy, 320-321
30. De Palo P, Tateo A, Zezza F<sup>1</sup>, **Padalino B**, Centoducati P (2007). Influence of seasonality on the comfort supplied by different materials used as cubiche flooring for dairy cows. Scientific Association of Animal Production. Torino, Italy, 418-420.
31. De Palo P, Tateo A, Corrente ML, Zezza F, **Padalino B**, Centoducati P (2005). Effect of four materials as cubicle bedding on udder and milk hygiene in hot climate conditions. XIX Reunion de la Association Latinoamericana de produccion animal, Mexico, 512-515.
32. Quaranta A, **Padalino B**, Siniscalchi M, Tateo A, Frate A, De Palo P, Centoducati P (2005). Effects of different types of training on skeletal muscle enzymes and electrolytes. In: XIX Reunion de la asociacion Latinoamericana de la produccion animal, Mexico, 615-617.
33. Dario C, Carnicella D<sup>2</sup>, **Padalino B**, De Palo P, Bufano G (2005). Evoluzione morfologica del cavallo Murgese. Proceeding of the VII Conference of the Italian Society of Equine Science, Campobasso, Italy, 138-142.
34. De Palo P, Tateo A, **Padalino B**, Zezza F<sup>1</sup>, Centoducati P (2005). Influence of temperature humidity index on the preference of primiparous holstein friesians for different kinds of cubiche flooring. Prodeeding of XX Conference of the Italian Society of Animal Science, Torino, Italy, 194-196.