



## ***Curriculum vitae***

**Dr Giovanna Marliani**

DVM, MSc, Ph.D.

**Date of birth:** 03/12/1992

**Nationality:** Italian

**Address:** Via Odone Belluzzi, 5,  
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giovannamarliani@hotmail.it

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Hardworking and passionate Research Fellow in applied ethology and animal welfare. Punctual and organized, I like teamwork, as well as multidisciplinary and multicultural groups. My main research interests are animal behaviour, human-animal relationships, and endocrinology, focusing on a multidisciplinary approach to animal welfare.

**Skills:** Adaptability; Ability to work in a team; Punctuality; Leadership; Computer and Communication skills

**Languages:** Italian native speaker, fluent in **English (B2-First certificate in English Cambridge ESOL Level 1)**, and basic knowledge of Spanish.

**Web sites:** [www.unibo.it/sitoweb/giovanna.marliani2](http://www.unibo.it/sitoweb/giovanna.marliani2)  
<https://www.scopus.com/authid/detail.uri?authorId=57207814804>

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## **Employment History**

**28/10/2024 – today**

**Auditor – Order of Veterinary Doctors of Bologna**

Via C. Boldrini, 22 – 40121 Bologna, IT

**December 2023 - today**

Teaching tutor for the Master course “Behavioural Pet Medicine: diagnosis, therapy and Rehabilitation”

Department of Veterinary Medical Sciences– *Alma Mater Studiorum*, University di Bologna, IT

**October 2023 – today**

Teaching Tutor for the Advanced Course For Veterinary Doctors: "Present And Future In Pharmacological Treatment And Complementary Medicine For Behavioral Disorders In Dogs And Cats"

Faber Formazione, Via George Bernard Shaw Int.6 20 - 00142 Rome (Rm), Italy.

## **January 2023 - today**

### **Research fellow**

Research topic: Welfare and behaviour of stallions related to semen quality. Supervisor: Prof. Diego Bucci

Academic discipline: VET/02 Veterinary Physiology

Department of Veterinary Medical Sciences– *Alma Mater Studiorum*, University di Bologna, IT **Da**

## **March 2021 - today**

**Veterinary expert in Animal Assisted Interventions**, responsible for donkeys, rabbit and dog welfare and sanitary protocols

Il Laghetto di Melody, Zola Predosa (BO) e C'era una Volta il Cane a.s.d, Bologna (IT)

### **01/02/2021 – 24/09/2024**

#### **Deputy auditor – Order of Veterinary Doctors of Bologna**

Via C. Boldrini, 22 – 40121 Bologna, IT

## **August 2011 - September 2011 e August 2012 - September 2012**

Volunteering at the Association Vet for Africa circolo ACLI; Project: “Un bicchiere di latte per i bambini di Hanga”

- Management of livestock in a dairy and beef cattle barn
- Management and renewal of the poultry farm

St. Maurus Hanga Abbey P.O. Box 217, Songea, Tanzania, Africa Orientale

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## **Education**

### **20/10/2024-23/11/2024**

Participant in the training course titled: Use Of Birds In Research - "Chickens, Turkeys, And Other Aves Modules 3.1, 4, 5, And 7 Dm August 5, 2021" (12 Hr)

Istituto Zooprofilattico Sperimentale della Lombardia e dell'Emilia Romagna "Bruno Ubertini"-Via Bianchi, 9 - 25124 Brescia)

### **April 2024-May 2024**

Volunteering at the Conservation Carpathia Foundation

- Collection of ethological data on the European Bison (*Bison bonasus*) in the wild post-reintroduction

Conservation Carpathia Foundation, Brasov, Romania

### **Sptember-November 2023**

Internship at Parco Natura Viva, Verona (Italy)

- Ethological study of the European bison (*Bison bonasus*) before reintroduction into the wild
- Study on the use of the zoo enclosure by the bison

Parco Natura Viva – Zoological park Garda Lake srl, Località Figara 40, 37012 Bussolengo, VR, IT

### **01/03/2022 - 13/05/2022**

Participant in the training course “CPSG Wildlife Disease Risk Analysis (WDRA)” (45hours)

Conservation Planning Specialist Group, part of IUCN & SCC - 12101 Johnny Cake Ridge Road, Apple Valley, MN 55124

**May 2021**

Course CPSG Wildlife Disease Risk Analysis (WDRA) – IUCN, Conservation Planning Specialist Group

**October 2021 - December 2021**

*Visiting scholar* at Animal Behaviour and Wildlife Conservation research group; Supervisor: Prof. Stefano Vaglio

- Statistical analysis
- Measurement of hormone levels using ELISA kits
- Extraction and analysis of volatile chemical compounds (odor) using solid-phase microextraction and gas chromatography-mass spectrometry techniques
- Synthesis of the mixture of volatile chemical compounds of lemurs

School of Sciences, Università di Wolverhampton, UK

**February – June 2021**

Course about the techniques of capture and pharmacological immobilization of wildlife (theory and practice)

S.I.E.F. - Società Italiana di Ecopatologia della Fauna (Italian Society of Wildlife eco-pathology), Belluno, IT

**September 2021**

Course - "Online Veterinary and Equine Thermal Imaging Training Course "

Teletherm Infrared Systems | Research, Asheville, NC - Tampa, FL, USA

**7 – 9/07/2021**

Course: "Software R (basic training)", basic training in the use of the software R for statistical analysis

University of Insubria, Varese, IT

**04/03/2020 - 24/03/2020**

Participant in the training course "Introductory Course For Animal-Assisted Interventions" (21 hours)

La Melagrana S.R.L. - Via Riviera, 20 - 35020 Polverara (Pd)

**23/06/2020 - 02/08/2020**

Participant in the training course "Basic Course For Veterinary Doctors Specializing In Animal-Assisted Interventions" (47 hours)

La Melagrana S.R.L. - Via Riviera, 20 - 35020 Polverara (Pd)

**01/10/2020 - 23/03/2021**

Participant in the training course "Advanced Course For Animal-Assisted Interventions" (138 hours)

La Melagrana S.R.L. - Via Riviera, 20 - 35020 Polverara (Pd)

**14 – 21/02/2019**

Course - "Il Veterinario Aziendale"

AUSL Modena, Modena, IT

**6 – 12/08/2019**

Course about Classyfarm (evaluation of farm animal welfare)

- Course for assessors for the evaluation of welfare and biosecurity in dairy cattle-Classyfarm
- Course for the prevention of the cutting of the tail in pigs: evaluation of the risk and improvement of pig farm conditions- Classyfarm

Servizio Sanitario Regionale Emilia-Romagna, Bologna, IT

**7/02- 1/03/ 2019**

Course - " Use of statistics for the biomedical research (basic course)"

AISAL (Italian Association Italiana for lab animals' sciences), Alma Mater Studiorum, University of Bologna, IT

**January 2018 – October 2018**

Occasional visiting graduate scholar at the Animal Physiology Service (supervisor: Prof. P.A. Accorsi)

- Laboratory analysis (Radio Immuno Assay-RIA)
- Drafting of projects
- In-depth studies on endocrinology
- Project on brain-gut-microbiota axis

Department of Veterinary Medical Sciences-Alma Mater Studiorum, University of Bologna, IT

**October 2017 - December 2017**

Occasional visiting graduate scholar at the Pathological Anatomy Service (supervisor: Prof. C. Benazzi)

- Performing autopsies
- Recognition of organs and macroscopic lesions, and their description
- Basics of immunohistochemistry
- Microscopic slide viewing, recognition of tissues and histopathological lesions, and their description

Department of Veterinary Medical Sciences-Alma Mater Studiorum, University of Bologna, IT

**February 2016 - May 2016**

Intership at Oceanogràfic València

- Ethological and endocrinological study of Walruses (*Odobenus rosmarus divergens*) and beluga whales (*Delphinapterus leucas*)
- Collection and management of samples of vent and skin of beluga and saliva of walruses.
- Execution of spirometry on recovered specimens of *Caretta caretta*.

Avanqua Oceanogràfic, Agora S.L. Carrer Eduardo Primo Yúfera, 1, CP.46013 València, ES

**11-15/04/2016**

Course of 20 hours: "Curso de Manejo y Mantenimiento de Mamíferos Marinos"

Avanqua Oceanogràfic, Agora S.L. Carrer Eduardo Primo Yúfera, 1, CP.46013 València, ES

**July 2014 - July 2017**

Attending Student in Animal Physiology Service (supervisor: prof. P.A. Accorsi)

- Behavioural observation and videotaping of motor tests of dogs.
- Analysis of videos through the program Observer XT 10
- Mirror test and strange situation test.
- Bibliographical studies and research
- Revision and tabulation of data through Excel

## Academic Education

**2/07/2024**

**National Scientific Qualification** for the role of Associate Professor in the Academic Sector 07/H1 - Veterinary Anatomy and Physiology.

**October 2023 since today**

School of Specialization in Animal health, breeding, and productions

Department of Veterinary Sciences, University of Sassari, Italy.

**January 2023 – February 2024**

**Master course in Conservation Medicine and Wildlife Management**

Research topic: "Behavioural Monitoring of European Bison (*Bison bonasus*) in a Zoo Setting: Case Study for Reintroduction".

Final grade: **100/100 *summa cum laude***

Dipartimento di Scienze Veterinarie, Università di Teramo, IT

**October 2019 - March 2023**

**Ph.D. - SSD: VET/02, Veterinary Physiology,** (supervisor: Prof. P.A. Accorsi)

- Ethological study and welfare evaluation of horses and zoo animals
- Measurement of hormonal levels via Radio Immunoassay from different matrices (hair, horsehair, feces, and plasma)
- Statistical analysis and bibliography research

Research topics: Endocrinology, physiology, applied ethology, and animal welfare.

Thesis: "Multidisciplinary approach to horse welfare in different management systems"

Final grade: Excellent *summa cum laude*

Department of Veterinary Medical Sciences (DIMEVET), *Alma Mater Studiorum*, University of Bologna, IT

**November 2017**

**State Exam and Qualification for the Veterinary Profession.**

*Alma Mater Studiorum*, University of Bologna, IT

**July 2017**

**Single cycle Degree (Bachelor and Master) in Veterinary Medical Sciences**

Thesis: " Monitoring of ethological activity and progesterone levels in *Odobenus rosmarus divergens* under human care"

Final grade: **110/110 *summa cum laude***

*Alma Mater Studiorum*, University of Bologna, IT

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## Societies

### Since 2023

Member of WeAnimal (Network of Operators and Associations dealing with Assisted Animals Interventions) - Lungadige Galtarossa, 21, 37133, Verona, IT

### Since 2022

Member of So.Fi.Vet. (Italian Society of Veterinary Physiology) - Viale dell'Università, 16 (Agripolis), 30020 Legnaro (PD), IT

### Since June 2021

Member of S.I.E.F. (Italian Society of Wildlife Ecopathology) - Via Cappellari, 44/A - 32100 Belluno, IT

### Since 2020

Member of VSF (Veterinari Senza Frontiere) – Istituto Zooprofilattico Sperimentale delle Venezie; Viale dell'Università, 10 (AGRIPOLIS) - 35020 Legnaro (PD), IT

### Since 2015

Member of Vet for Africa, affiliated ACLI - Via Tolara di Sopra, 50 - 40064 Ozzano dell'Emilia (BO), Italia

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## Publication

Author of 25 scientific articles published in indexed journals (Scopus ID: 57207814804; total citations: 233; H-index: 9). Participation in numerous national and international conferences, presenting more than twenty scientific contributions

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## Grants and Award

### 26 – 27/05/2022

Award, **best oral communication** in the 3rd Faculty of Science and Engineering Festival of Research at the University of Wolverhampton with the scientific communication entitled “Effects of fertility control on endocrinological and chemical profiles in cervids” (**Marliani, G.**, Gelli, D., Accorsi, P.A., Vaglio, S.)

### 4 – 6/07/2022

Award, **best poster** in 2022 BIAZA (British and Irish Association of Zoos and Aquariums) Research Conference with the poster entitled “Olfactory signals and fertility in zoo-housed Alaotran gentle lemurs”. (Fontani, S., Glendewar, G., Kaburu, S.S.K., **Marliani, G.**, Accorsi, P.A., Vaglio, S.)

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## Teaching and tutoring activities

During my academic experience, I have taught university courses at the University of Bologna, delivering both theoretical and practical lessons on the behavior of horses and cattle, animal welfare, and the collection of behavioral data. Since March 2021, I have co-supervised 19 bachelor and master students for their theses in various university programs (Veterinary Medicine; Natural Sciences; Safety and Quality of Animal Production; Nature Sciences and Management). Through these activities, I have developed **excellent tutoring and communication skills**, providing valuable support to students and actively engaging them in the research process.

## **Digital skills**

Excellent knowledge of the Office suite (Word, PowerPoint, Excel); various internet browsers (Chrome, Explorer, Firefox); Outlook; Observer XT 10.0-Noldus; Boris (Behavioral Observation Research Interactive Software) ©; R and R-Studio; knowledge of SPSS.

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## **Other interests**

Photography, trekking, climbing, travel, volunteering, scuba diving certification. Driving license (Category B).

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Dr Giovanna Marliani is aware of the legal consequences of making false statements and under her responsibility declares that she has acquired the aforementioned educational and professional experiences.

Dr Giovanna Marliani authorize the processing of personal data contained in the CV according to Legislative Decree 2018/101 and GDPR (EU Regulation 2016/679).

Bologna, 09/09/2024

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## List of Publications

- Dini, F.M. (1); **Marliani, G. (1)**; Amadei, E.; Tosco, S.; Cavallini, D.; Accorsi, P.A.; Galuppi, R., 2025. Exploring the relationship between *Toxoplasma gondii* seropositivity and anxiety disorders in companion dogs (*Canis lupus familiaris*). *Applied Animal Behaviour Science*, 282. <https://doi.org/10.1016/j.applanim.2024.106462>
- Marliani, G.**; Calamandrei, S.; Buonaiuto, G.; Accorsi, P.A.; Sandri, C.; Spiezio, C., 2024. Investigating the Welfare of Zoo-Housed *Cryptoprocta ferox*: Behavioral Observations and Hormonal Profiling. *Zoo Biol.* (Article in Press) <https://doi.org/10.1002/zoo.21884>
- Benedetti, B.; Freccero, F.; Piscopiello, M.; Felici M., Mannini A.; Zappaterra, M.; Angeloni, M.G.; Arena, I.; Accorsi, P.A.; **Marliani, G.**; Padalino, B., 2024. Effects of chiropractic manipulations on behavioral and physiological parameters in healthy horses: A preliminary investigation. *Journal of Veterinary Behavior*, 76: 25-33. <https://doi.org/10.1016/j.jveb.2024.10.006>
- Esposito, E.; Scarpellini, R.; Celli, G.; **Marliani, G.**; Zaghini, A.; Mondo, E.; Rossi, G.; Piva, S., 2024. Wild birds as potential bioindicators of environmental antimicrobial resistance: A preliminary investigation. *Research in Veterinary Science*, 105424. <https://doi.org/10.1016/j.rvsc.2024.105424>
- Lamanna, M.; **Marliani, G.**; Buonaiuto, G.; Cavallini, D.; Accorsi, P.A., 2024. Personality traits of dairy cows: relationship between boldness and habituation to robotic milking to improve precision and efficiency. 11th European Conference on Precision Livestock Farming, pp. 640–647 (Conference Paper)
- Zacchi, A.; Bandoli F; Accorsi, P.A.; **Marliani, G.**, 2024. Enclosure design and welfare of plains zebras: Impact of enclosure design on behavior and space use of plains zebras under human care. *J Appl Anim Welf Sci.* 21:1-17. <https://doi.org/10.1080/10888705.2024.2393132>
- Marliani, G.**; Vaccari, L., Cavallini, D.; Montesano, C.S. ; Buonaiuto, G., Accorsi, P.A., 2024. Assessing the effectiveness of cannabidiol additive supplementation on canine behavior and cortisol levels. *Heliyon*, 10, 10, e31345. <https://doi.org/10.1016/j.heliyon.2024.e31345>
- Masebo, N. T.; **Marliani, G.**; Shannon Del Re, F.; Abram, L.; Cavallini, D.; Di Pietro, M.; ... Jacinto, J. G. P., 2024. Evaluation of antimicrobial and non-steroidal anti-inflammatory treatments for BRD on health and welfare in fattening bulls: a cross-sectional study. *Veterinary Quarterly*, 44(1), 1–11. <https://doi.org/10.1080/01652176.2024.2347928>
- Cavallini, D.; Raspa, F.; **Marliani, G.**; Nannoni, E.; Martelli, G.; Sardi, L.; Valle, E.; Pollesel, M.; Tassinari, M.; Buonaiuto, G. 2023. Growth Performance and Feed Intake Assessment of Italian Holstein Calves Fed a Hay-Based Total Mixed Ration: Preliminary Steps towards a Prediction Model. *Vet. Sci.*, 10, 554. <https://doi.org/10.3390/vetsci10090554>
- Masebo, N.T., **Marliani, G.**, Cavallini, D., Accorsi, P.A., Di Pietro, M., Beltrame, A., Gentile, A., Jacinto, J.G.P., 2023. Health and welfare assessment of beef cattle during the adaptation period in a specialized commercial fattening unit. *Res. Vet. Sci.*, 158, 50 – 55.
- Marliani, G.**, Gelli, D., Bellinello, E., Costantin, R. S., Nicoloso, S., Accorsi, P. A., Vaglio, S., 2023. Effects of pharmacological castration on endocrinological and chemical profiles in captive red and fallow deer. *The European Zoological Journal*, 90:1, 270-282, <https://doi.org/10.1080/24750263.2023.2190351>



- Loconsole, M., Regolin, L., **Marliani, G.**, Mattioli, M., Pietschmann, E., Accorsi, P.A., Normando, S., 2023. Eyes over stomach: companion dogs choose the larger quantity by sight, irrespective of the actual reward eaten. *Behaviour*, 1-13. <https://doi.org/10.1163/1568539X-bja10215>
- Amadei, E., **Marliani, G.**, Accorsi, P.A., Mariti, C., Di Loria, A., Pierantoni, L., 2023. A preliminary study on behavioral aspects in dogs with idiopathic epilepsy. *Dog Behavior* 8(3), 1-12.
- Marliani, G.**, Vannucchi, I., Kiumurgis, I., Accorsi, P.A., 2022. Limitations of Spatial Judgment Bias Test Application in Horses (*Equus ferus caballus*). *Animals* 12, 3014. <https://doi.org/10.3390/ani12213014>
- Marliani, G.**, Balboni, A., Tiberi, C., Malavasi, R., Gardini, A., Accorsi, P.A., 2022. Is the judgment bias test a good tool to assess the quality of horse management? *Journal of Veterinary Behavior* 58, 62–69. <https://doi.org/10.1016/j.jveb.2022.11.002>
- Normando, S., Loconsole, M., Regolin, L., **Marliani, G.**, Mattioli, M., Pietschmann, E., Accorsi P. A., 2022. How spontaneous is spontaneous quantity discrimination in companion dogs? *Appl. Anim. Behav. Sci.* 246, 105534. <https://doi.org/10.1016/j.applanim.2021.105534>
- Fontani, S., Kaburu, S.S.K., **Marliani, G.**, Accorsi, P.A., Vaglio, S., 2022. Anogenital scent-marking signals fertility in a captive female Alaotran gentle lemur. *Front Vet Sci* 9, 940707. <https://doi.org/10.3389/fvets.2022.940707>
- Giaretta, E., **Marliani, G.**, Postiglione, G., Magazzù, G., Pantò, F., Mari, G., Formigoni, A., Accorsi, P.A., Mordenti, A., 2021. Calving time identified by the automatic detection of tail movements and rumination time, and observation of cow behavioural changes. *Animal* 15,1,100071. <https://doi.org/10.1016/j.animal.2020.100071>
- Vaglio, S., Kaburu, S.S.K., Pearce, R., Bryant, L., McAuley, A., Lott, A., Sheppard, D.J., Smith, S., E. Tompkins, B., J. Elwell, E., Fontani, S., H. Young, C., **Marliani, G.**, Accorsi, P.A., 2021. Effects of scent enrichment on behavioral and physiological indicators of stress in zoo primates. *Am J Primatol* 83, e23247 <https://doi.org/10.1002/ajp.23247>
- Arena, I., **Marliani, G.**, Sabioni, S., Gabai, G., Bucci, D., Accorsi, P.A., 2021. Assessment of horses' welfare: Behavioral, hormonal, and husbandry aspects. *J. Vet. Behav*, 41, 82–90. <https://doi.org/10.1016/j.jveb.2021.01.006>
- Albanese, V., Kuan, M., Accorsi, P.A., Berardi, R., Marliani, G., 2021. Evaluation of an enrichment programme for a colony of long-tailed macaques (*Macaca fascicularis*) in a rescue centre. *Primates* 62, 585–593. <https://doi.org/10.1007/s10329-021-00908-8>
- Marliani, G.**, Sprocatti, I., Schiavoni, G., Bellodi, A., Accorsi, P.A., 2021. Evaluation of Horses' Daytime Activity Budget in a Model of Ethological Stable: A Case Study in Italy. *J. App. An. Welf. Sci.* 24, 200–213. <https://doi.org/10.1080/10888705.2020.1857252>
- Marliani, G.**, Di Marco, C., Accorsi, P.A., 2021. The psychological and emotional care of the orphaned puppy: The management and the risk of behavioural disorders [La cura psicologica ed emozionale del cucciolo orfano: Management e rischi di disturbi comportamentali]. *Dog Behavior* 5, 23–34. <https://doi.org/10.4454/db.v5i3>
- Placci, M., **Marliani, G.**, Sabioni, S., Gabai, G., Mondo, E., Borghetti, P., De Angelis, E., Accorsi, P.A., 2020. Natural Horse Boarding Vs Traditional Stable: A Comparison of Hormonal, Hematological and Immunological Parameters. *J. Appl. Anim. Welf. Sci.* 23, 366–377. <https://doi.org/10.1080/10888705.2019.1663737>

Mondo, E., Barone, M., Soverini, M., D'Amico, F., Cocchi, M., Petrulli, C., Mattioli, M., **Marliani, G.**, Candela, M., Accorsi, P.A., 2020. Gut microbiome structure and adrenocortical activity in dogs with aggressive and phobic behavioral disorders. *Heliyon* 6, 1, e03311.

<https://doi.org/10.1016/j.heliyon.2020.e03311>

Mondo, E., De Cesare, A., Manfreda, G., Sala, C., Cascio, G., Accorsi, P.A., **Marliani, G.**, Cocchi, M., 2020. Depression and microbiome-study on the relation and contiguity between dogs and humans. *Appl. Sci.* 10,2, 573-585. <https://doi.org/10.3390/app10020573>

Regaiolli, B., Angelosante, C., **Marliani, G.**, Accorsi, P.A., Vaglio, S., Spiezio, C., 2020. Gum feeder as environmental enrichment for zoo marmosets and tamarins. *Zoo Biology* 39, 73–82.

<https://doi.org/10.1002/zoo.21531>

Barbani, R., Bonilauri, P., Sangiorgi, E., **Marliani, G.**, 2020. Fatty acid composition of wild boar (*Sus scrofa scrofa*) meat compared to commercial hybrid and crossbreed Mora Romagnola swine. A preliminary study. *RIVISTA ITALIANA DELLE SOSTANZE GRASSE* 97, 7–14.

Rossi, C., Accorsi, P.A., Petrulli, C., Florio, D., Gridelli, S., **Marliani, G.**, 2020. Effect of visitors on the behaviour of three Asian small-clawed otters (*Aonyx cinereus*) at Cattolica Aquarium. *Int. Zoo Yb.* 54, 53–59. <https://doi.org/10.1111/izy.12268>

Mondo, E., **Marliani, G.**, Accorsi, P.A., Cocchi, M., Di Leone, A., 2019. Role of gut microbiota in dog and cat's health and diseases *Open Vet. J.* 9, 253–258. <https://doi.org/10.4314/ovj.v9i3.10>

Marliani, G., Accorsi, P.A., Mondo, E., Mucciante, L., 2018. The importance of welfare and temperament on the performance of police dog. *Dog Behavior* 4, 13–18.

<https://doi.org/10.4454/db.v4i3.91>

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## List of Conferences

Albanese V., Berardi R., Kuan M., Accorsi P.A., **Marliani G.**, Dell'Anna F., Padrell M., Llorente M. "How is the behaviour of a group of aged *Macaca mulatta* previously housed under lab. conditions affected by enrichment?". XXV Congresso Nazionale Associazione Primatologi Italiani (API), Palermo, Italy, 18<sup>th</sup>- 20<sup>th</sup> September 2023 (Abstract-Oral Presentation)

Russo G., **Marliani G.**, Menghini H. M., Borlini R., Accorsi P. A., Seneci M., Sandri C., Spiezio C. "Understanding the Role of Music as Enrichment for Chimpanzees (*Pan Troglodytes*)". XXV Congresso Nazionale Associazione Primatologi Italiani (API), Palermo, Italy, 18<sup>th</sup>- 20<sup>th</sup> September 2023 (Abstract-Oral Presentation)

Lamanna, M.\* , **Marliani G.**, Buonaiuto, G., Cavallini D., Accorsi, P.A. "Personality Traits Of Dairy Cows: Relationship Between Boldness and Habituation to Robotic Milking to improve Precision and Efficiency" 11<sup>th</sup> European Conference on Precision Livestock Farming - ECPLF 2024, Bologna, Italy, 9<sup>th</sup>-12<sup>th</sup> September 2024, (Abstract-Oral Presentation)

**Marliani, G.**, Borlini, R., Russo, G., Menghini, H.M., Accorsi, P. A.; Seneci, M., Sandri, C., Spiezio, C. "Chimpanzee symphony: exploration of music as environmental enrichment". UFAW International Animal Welfare Conference 2024. Porto, Portugal, 10th-11th July 2024 (Abstract-Poster)

**Marliani, G.\***, Accorsi, P.A., Sandri, C., Spiezio, C. "Case Study On Zoo-Based European Bison Reintroduction: Behaviour And Welfare". UFAW International Animal Welfare Conference 2024. Porto, Portugal, 10<sup>th</sup>-11<sup>th</sup> July 2024 (Abstract-Poster)

Spiezio, C.\*, Sandri, C., **Marliani, G.**, Accorsi, P.A., Bulacu, A., Aldea, A., Avesani Zaborra, C. “An experience of twenty years of *ex-situ* and *in situ* collective conservation efforts to save species from the extinction: The European bison project”. 7<sup>th</sup> European Congress of Conservation Biology (ECCB) 2024. Bologna, Italy, 17<sup>th</sup> -21<sup>th</sup> June 2024 (Abstract-Speed Talk).

**Marliani, G.\***, Accorsi, P.A., Sandri, C., Spiezio, C. “Contribution to European bison (*Bison bonasus*) reintroduction: a behavioural study in a zoo setting”. 7<sup>th</sup> European Congress of Conservation Biology (ECCB) 2024. Bologna, Italy, 17<sup>th</sup> -21<sup>th</sup> June 2024 (Abstract-Poster).

**Marliani, G.\***, Dini, F. M., Amadei, E., Tosco, S., Cavallini, D., Galuppi, R., Accorsi, P. A. “Toxoplasma gondii Seropositivity: A Potential Link to Anxiety in Companion Dogs (*Canis lupus familiaris*)”. 77<sup>o</sup> Congresso SISVet (Società italiana delle scienze veterinarie). Parma, Italy, 12<sup>th</sup>-14<sup>th</sup> June (Abstract-Poster).

Albanese, V., Berardi, R., Kuan, M., Accorsi, P.A., **Marliani, G.**, Dell’Anna, F., Padrell, M., Llorente, M. “Behavioural Assessment And Effect Of Enrichment In A Group Of Aged *Macaca Mulatta* Previously Housed Under Lab Conditions”. 10<sup>th</sup> European Federation for Primatology meeting (EFP) 2024. Losanna, Switzerland, 5<sup>th</sup>-7<sup>th</sup> June 2024 (Abstract-Poster).

Pesaro S., Accorsi P.A., Bidoia C., Baggio A., Perlin I., Genero F., Sicuro L., **Marliani G.** “Exploring Thyroid Hormone Ranges in Griffon Vultures (*Gyps fulvus fulvus*): A first insight”. ICARE 2024, 6th International Conference on Avian, Herpetological, Exotic Mammal, Zoo and Wildlife Medicine. Ghent, Belgium, 20<sup>th</sup> -24<sup>th</sup> May 2024 (Abstract-Poster).

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