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1. Professional experience

06/2024 - today: Assistant Professor, Department of Animal Science, Agricultural University of Athens, Athens, Greece.

06/2021 – 04/2024: ¹Researcher (fixed term contract), Free University of Bolzano, Faculty of Science and Technology (Animal Science), Free University of Bolzano, Italy.

01/2020 – 05/2021: Post-doctoral researcher in Animal Science, Faculty of Science and Technology, Free University of Bolzano, Italy. Project title: "HERBs and Mountain Plants as an Alternative Medication for Anthelmintic Treatments in Livestock Species (HERBAL)"

01/2017 - 01/2020: Post-doctoral researcher in Animal Science, Faculty of Science and Technology, Free University of Bolzano, Italy. Project title: "Evaluation of the current production system for cattle, pig and poultry and development of adaptation strategies to changing production systems, farm structures and marketing ways in South Tyrol".

06/2014 - 03/2016: Research & Development Manager, Neuropublic S.A., Piraeus, Greece with research activity the development of cloud applications for livestock farms.

01/2012 - 03/2014: Export Manager, KEGOagri S.A., N. Artaki, Greece, with main activity the development of an export network in the countries of North Africa, the Middle East and the Balkans.

10/2006 - 12/2007: Researcher on Organic Husbandry and Nutrition, "BIOAGRO" e-content no. 11293 EU project, Department of Anatomy and Physiology of Farm Animals, Faculty of Animal Science and Aquaculture, Agricultural University of Athens, Greece.

10/2006 - 12/2006: Researcher, Department of Anatomy and Physiology of Farm Animals, Faculty of Animal Science and Aquaculture, Agricultural University of Athens, Greece Project title: "Control of the hygienic condition of productive animals (especially rabbits)".

10/2009 - 01/2010: Teaching Assistant Department of Nutritional Physiology and Feeding, Faculty of Animal Science and Aquaculture, Agricultural University of Athens, for the laboratory course "Introduction to Biochemistry".

10/2008 - 01/2009: Teaching Assistant Department of Nutritional Physiology and Feeding, Faculty of Animal Science and Aquaculture, Agricultural University of Athens, for the laboratory course “Introduction to Biochemistry”.

10/2007 - 01/2008: Teaching Assistant Department of Nutritional Physiology and Feeding, Faculty of Animal Science and Aquaculture, Agricultural University of Athens, for the laboratory course “Introduction to Biochemistry”.

¹RTD A - Ricercatore a Tempo Determinato in Animal Science

2. Education

10/2011: PhD Agricultural Sciences (Animal Science), Department of Nutritional Physiology and Feeding Faculty of Animal Science and Aquaculture, Agricultural University of Athens, Greece. Dissertation title: “Evaluation of the use of plant biomarkers in animal products identification (the use of terpenes on milk and milk products)”. Supervisor: Associate Professor I. Hadjigeorgiou.

01/2007 – 10/2011: PhD candidate Υποψήφια Διδάκτωρ Agricultural Sciences (Animal Science) Department of Nutritional Physiology and Feeding, Faculty of Animal Science and Aquaculture Agricultural University of Athens, Greece under the supervision of the professors: I. Hadjigeorgiou, G. Zervas, S. Haroutounian.

11/2005: MSc Animal Production and Nutrition, University of Aberdeen, Scotland, UK. (7.61/10). D.O.A.T.A.P.: 4 – 1013.

03/2005 – 07/2005: MSc thesis “The James Hutton Institute” (πρώην: Macaulay Land Research Institute) Aberdeen, Scotland, UK. Dissertation title: “Dietary preferences in goats as influenced by the temporal pattern of food ingestion and the rate of energy delivery to the rumen”. Supervisor: Professor A. J. Duncan.

07/2004: BSc Agronomy – Animal Science (5 years degree), Faculty of Animal Science and Aquaculture Agricultural University of Athens, Greece (7.05/10).

07/2001 – 08/2002, 07/2002 – 08/2003: Bachelor thesis Department of Nutritional Physiology and Feeding, Faculty of Animal Science and Aquaculture, Agricultural University of Athens, Greece Dissertation title: «Management interventions to improve mountain grasslands and their effects on the characteristics of grazing material». Supervisor: Associate Professor I. Hadjigeorgiou.

3. Scholarships

01/2007 - 06/2010: Scholarship Award, through exams, from the FSS of Greece for a PhD degree, € 18.900.

07/2009: Scholarship Award from the Ministry of Education for a PhD degree, € 10.000.

4. Research experience

01/2020 – today: My research activity focuses on the use of plant secondary metabolites (PSM) found in alpine plant extracts and essential oils as an alternative anthelmintic treatment for laying hens. For this purpose, I develop *in vitro* methods that use as a model the eggs extracted from the ovaries of the parasitic species *Ascaridia galli*. The aim of the *in vitro* study is the selection of the most effective alpine plants and following the identification of the specific PSM that are effective against the eggs of the parasitic species *Ascaridia galli*. Following the most effective plants will be included *in vivo*, as feed additives in laying hens artificially or naturally infected with *Ascaridia galli*. The production performance, health status and gut microbiology of the animal will be evaluated (**Research project HERBAL**).

01/2020 – 12/2022: My research activity focuses on the selection, recording and evaluation of animal and resource-based indicators. After scoring the individual indicators, a farm animal welfare index was formulated and a benchmarking system was developed to assess farm animal welfare. The overall objective of this project is to dynamically assess animal welfare in herds with different production systems (**Research project WATS**).

07/2018 – 03/2020, 7/2021 – 06/2023: My research activity focuses on using modelling to process large volumes of data, obtained from local dual-purpose and dairy breeds, to extract important information on parameters that affect milk properties and are related to nutrition, influence animal health and can be improved by changes in management practices. Emphasis is given on the identification and selection of milk parameters (bhb, acetone, fat to protein ratio), which can give an overview of the energy balance of an animal and can be used as effective indicators for early detection of metabolic diseases. The aim is to propose strategies and implement practices that improve feed efficiency and thus contribute to enhance sustainability of dairy herds. (Dual-purpose cattle breeds: an alternative model of environmentally sustainable animal husbandry (**Research projects: Dual – Breeding I & Dual – Breeding II**)).

01/2017 – 01/2020: My research activity focused on the identification and recording of animal production systems in South Tyrol (Northern Italy). I evaluated parameters that affect labour inputs in mountain farms and proposed methods aimed at improving the productivity of livestock units. Another part of my research activity was the recording of the health and welfare status of goats, sheep and cattle and how alterations in those parameters affect the productivity of the animals. For this purpose, the

parasitic load was investigated using the modified McMaster technique (Faecal Egg Count Reduction Test (FECRT)) as well as the larval migration inhibition test, (LMIT). In addition, their prevalence was recorded in the area. Extending the original plan and investigating additional factors affecting the health and welfare of farm animals, I used automatic sensors that record grazing and food intake behaviour with the aim of correlating changes in the aforementioned behaviours for the early detection of diseases. The above-mentioned research techniques were combined with a video recording system for the inspection of animals' behaviour while the obtained data were analyzed with a behaviour analysis program (Behavior Research Mangold - Interact 15). Combining the above research data and having the Welfare Quality Assessment Protocol (2009) as the initial model, I developed a benchmarking system that uses different welfare indicators, algorithms and smart technologies in order to create a representative score of the level of health and welfare of livestock farms (WATS - Section 5). In addition to my research activities and as research funding is of great importance for high quality research activities, I have been actively involved in the design and drafting of a research grant that will explore the use of alpine plants as alternative medication for parasites in livestock species (HERBAL - Section 5).

06/2014 – 03/2016: In my short career as a researcher in the field of animal production in the private sector, I applied the knowledge I gained during my studies to a new scientific field that includes the integration of digital technologies (Ontologies) and programming (SQL) in the field of animal production. For this purpose, an electronic application was designed that record all the activities required for the effective operation of a livestock farm. The system analysis and limit specifications were based on data and information collected from the farms participating in the pilot study.

01/2007 – 10/2011: During my doctoral thesis, I explored the ability of plant secondary metabolites, terpenes, to be used as biomarkers for the traceability of animal products. During the years from 2007 to 2010 I gained experience at the Dairy Research Laboratory of the Agricultural University of Athens, analyzing milk, cheese and blood samples using the solid phase microextraction method (SPME) in combination with gas chromatography/mass spectrometry (GC -MS). I was also trained to determine the fatty acid profile of milk and cheese samples using the Rose Gottlieb method, using the IDF 182: 1999 standard. I also performed *in vitro* MTT (methylthiazolyldiphenyl-tetrazole) reduction assays while I developed an *in vitro* anaerobic technique that assessed the ability of the rumen fluid to degrade PSM.

10/2005 – 12/2006: My research activity in the European programme Bio @ agro was the production and management of electronic content related to organic livestock husbandry and nutrition. During this time, I had the opportunity to work with researchers from other European countries and to participate in the creation of a reliable service platform that could serve as an important source of information on organic livestock.

03/2005 – 07/2005: During my master's thesis, I explored the dietary preferences of herbivorous ruminants, as they are influenced over time by various factors related to food intake. The factors investigated were the rate of release of food energy in the rumen and secondary plant metabolites (PSM). For this purpose, I conducted an *in vitro* experiment that measured gas production of the rumen fluid using different sources of carbohydrates and secondary plant metabolites using rumen fluid originated from adapted and non-adapted donors. In addition, I performed analyzes to determine the concentration of secondary plant metabolites using gas chromatography (GC).

5. Teaching experience

Agricultural University of Athens

During my carrier as Assistant Professor I have been assigned lectures in:

10/2024- today Grasslands and Grazing Management, Bachelor course in Animal Science.

10/2024- today Animal Nutrition, Bachelor course in Plant Science.

10/2024- today Animal Nutrition, Bachelor course in the Department of Agribusiness & Supply Chain Management

University de Tras-os-Montes e Alto Douro, Portugal

11/2024: Seminar in the Doctoral Programme One Health entitled “The importance of designing and implementing animal welfare assessment protocols in livestock to ensure One Health” Universidade de Tras-os-Montes e Alto Douro, Πορτογαλία

Free University of Bolzano

During my carrier as Researcher, I have been assigned lectures in:

09/2021 - 04/2024 Anatomy and Physiology of Animals (lectures in German) Bachelor course in Agricultural, Food and Mountain Environmental Sciences (Agricultural Production).

09/2021 – 04/2024 Animal Husbandry (lectures in German) Bachelor course in Agricultural, Food and Mountain Environmental Sciences (Agricultural Production).

09/2021 – 04/2024 Livestock Management (lectures in English) Master course in Environmental Management of Mountain Areas.

Free University of Bolzano/University of Innsbruck

11/2019: Postgraduate Lecture on the topic “Animal Production Research Activities” (MSc Environmental Management of Mountain Area EMMA) - Postgraduate Programme in cooperation between the Free University of Bolzano, Italy and the University of Innsbruck, Austria.

10/2019: Lecture to undergraduate students on ‘Animal Welfare and Animal Rights’, Faculty of Science and Technology, Free University of Bolzano, Italy.

11/2018: Postgraduate Lecture on the topic “Animal Production Research Activities” (MSc Environmental Management of Mountain Area EMMA) - Postgraduate Programme in cooperation between the Free University of Bolzano, Italy and the University of Innsbruck, Austria.

Agricultural University of Athens

09/2007 – 01/2008, 09/200 – 01/2009, 09/2009 – 01/2010: Teaching Assistant, Department of Nutritional Physiology and Feeding, Faculty of Animal Science and Aquaculture, Agricultural University of Athens, for the laboratory course “Introduction to Biochemistry”. My main responsibilities were the preparation of the reagents required during the laboratory exercises and the assistance of the students during the laboratory experiments.

Supervision and participation in studies

MSc

2025 (TBD) Supervision in the Master thesis with title: “Determination of milk parameters from mountain dairy breeds and their potential to predict methane emission using equations”, Faculty of Agri, Free University of Bolzano, Italy.

MSc

2024 Supervision in the Master thesis with title: “Determination of milk parameters from mountain dairy breeds and their potential to predict methane emission using equations”, , Free University of Bolzano, Italy.

MSc

2024 Supervision in the Master thesis with title: “Determination of milk parameters from mountain dairy breeds and their potential to predict methane emission using equations”, Faculty of Science and Technology, Free University of Bolzano, Italy.

MSc

2024 Supervision in the Master thesis with title: “Determination of milk parameters from mountain dairy breeds and their potential to predict methane emission using equations”, Faculty of Science and Technology, Free University of Bolzano, Italy.

BSc

2019 Co-supervision in the Bachelor thesis with title: “Untersuchung zur Fleischqualität von Wagyu-Rindern in Südtirol (Evaluation of meat quality of Wagyu cattle in South Tyrol)”, Faculty of Science and Technology, Free University of Bolzano.

2008 Assistance during experiments for the thesis title: “Study of physicochemical characteristics of goat's milk after terpene administration to animals”, Department of Dairy Research, Faculty of Food Science and Human nutrition, Agricultural University of Athens

2009 Assistance during experiments for the thesis title: “Study of physicochemical characteristics of sheep milk after terpene administration to animals”, Department of Dairy Research, Faculty of Food Science and Human nutrition, Agricultural University of Athens

6. Participation in Research Programmes and Research grants writing

1. **2021 – 04/2024, 08/2018 – 03/2020:** Research Programmes Dual Breeding I και Dual Breeding II part of the National Rural Development Programme "LEO (Livestock Environment Open data)", Submeasure: 16.2, "Support for pilot projects and development of new products, practices, processes and technologies" € 130.000. Principal Investigator: Matthias Gauly, Team member: Ioanna Pouloupoulou
2. **2021 – 04/2024:** Research project of the Region of South Tyrol (Italy) with the project title “Comparison of dairy farming systems (CODA)”. Total budget € 176.000, Principal Investigator: Matthias Gauly, Team member: Ioanna Pouloupoulou
3. **2020 – 04/2024:** Internal funded research project, Free University of Bolzano “A Welfare Assessment Tool for South Tyrolean cattle farms (W.A.T.S), € 96.000, Principal Investigator: Matthias Gauly, Post-doctoral researcher: Ioanna Pouloupoulou.
4. **2019 – 11/2023:** Euregio Science Fund, interregional project network Tyrol, South Tyrol, Trentino “HERBs and Mountain Plants as an Alternative Medication for Anthelmintic Treatments in Livestock Species (HERBAL)”, € 479.000, total; € 140.000, Principal Investigator: Matthias Gauly, Post-doctoral researcher: Ioanna Pouloupoulou
5. **2017 – 2020:** Research project of the Region of South Tyrol (Italy) with the project title “Evaluation of the current production systems for cattle, pig and poultry and development of adaptation strategies to changing production systems, farm structures and marketing ways in South Tyrol” (Berlasüd). (Total budget € 500.000). Principal Investigator: Matthias Gauly, Post-doctoral researcher: Ioanna Pouloupoulou
6. **10/2006 - 12/2006:** Participation in the research project Συμμετοχή στο ερευνητικό πρόγραμμα “Control of the hygiene status of livestock (in particular rabbits)”, Principal Investigator: Eftychia Xylouri, Researcher: Ioanna Pouloupoulou
7. **2005 – 2006:** Participation in the European research project “Bio@gro - Organic Agriculture”. (e-content no. 11293) Total budget € 1.500.000. Principal Investigator: Alexandros Sideridis, Researcher: Ioanna Pouloupoulou.

7. Scientific activities

8.1 Member of Scientific Commission

- 01/2021 - 12/2023, 01/2024 – 12/2026 Secretary of the Study Commission Livestock Farming Systems (LFS) of the European Federation of Animal Science (EAAP)

8.2 Consulting activity

- **03/2015 – 03/2016:** Expert on Copa Cogeca Working Part, European Commission Civil Dial Group on Animal Products (Milk and Dairy Products and Sheep and Goat meat)
- **03/2015 – 03/2016:** European Commission Expert on Forecast Working Group on Poultry and Eggs

8.3 Conference Organizing Committee & Session chairing

- Chairperson in the session "The role of local (plant and animal) resources in the resilience of livestock farming systems" of the Livestock Farming Systems Commission at 73rd Annual Meeting of the European Federation of Animal Science (EAAP), 05.09 - 09.09.2022, Porto, Portugal.
- Chairperson in the session «Sustainable livestock farming in mountain areas and harsh environments - challenge or opportunity? » of the Livestock Farming Systems Commission at 72nd Annual Meeting of the European Federation of Animal Science (EAAP), 30.08 - 03.09.2022, Davos, Switzerland.
- 8th European Symposium on South American Camelids and 4th European Meeting on Fibre Animals, 26 - 28 September 2022, Bolzano, Italy
- 1st European Symposium on Livestock Farming in Mountain Areas, 20 – 22 June 2018, Bolzano, Italy

8.3 Member of associations

- Hellenic Society for Animal Production (HSAP)
- European Association for Animal Production (EAAP)
- Geotechnical Chamber of Greece (GEOTEE)

8.5 Peer Reviewer

1. Animal Production Science (Q2; IF: 1.54),
2. Animals (Q2; IF: 1.65)
3. Applied Animal Behaviour (Q1; IF: 2.51)
4. Computer and Electronics in Agriculture (Q1; IF: 5.57),
5. Italian Journal of Animal Science (Q2; IF: 2.21),
6. International Journal of Veterinary Science and Medicine Q1; IF: 3.36).
7. Sensors (Q1; IF: 3.57),
8. Tropical Animal Health and Production (Q2; IF: 1.56),
9. Veterinary Parasitology (Q1; IF: 2.74),

8. Knowledge

Languages

- English: Excellent (C2)
- German: Very Good - Goethe Zertifikat C1

Computer skills

- Programming language R
- Programming language SQL
- Statistical packages: SAS, SPSS, Statgraphics, Minitab, Genstat
- European Computer Driving Licence (ECDL - Progress Certificate 2010)

Other

- Animal ration using linear programming (ZifoWin, Format)

9. Publications in peer review journals

1. Horgan M.J., Sigg I., **Poulopoulou I.**, Rodriguez-Mejias F.J., Albertini E., Fusani P., Fischer F., Martinidou E., Schuster D., Martens S., Jansen Dürr P., Gauly M., Stuppner H., Weiss A., Temml V., Siewert B. 2025. Microtubule inhibition as a proposed mechanism for the anthelmintic effect of phytochemicals isolated from *Cicerbita alpina*. *Scientific Reports* 15, 4108, DOI: 10.1038/s41598-024-73958-9.
2. Alrhoun M., Gauly M., **Poulopoulou, I.** 2025. Seasonal prevalence and geographical distribution of claw health in dairy cows: Investigation of the causal relationship with breed. *Journal of Dairy Science*, 2025, 108(1), pp. 980–995. DOI: 10.3168/jds.2024-25204.
3. **Poulopoulou I.**, Hadjipavlou G., Gamper H., Lazereg M., Ocak Yetişgin S., Mohamed A., Gauly M., Gaki D., Goussios D., Faraslis I., Tsiokos D., Santeramo F., Marques-dos-Santos C., Rosati A., Bebeli P., Khalil W. K. B., Hadjigeorgiou I. 2024. Restoring grazing agroecosystems in Mediterranean less favoured areas for resilience and productivity: experts opinion. *Agriculture and Food Security*, 2024, 13(1), 48. DOI: 10.1186/s40066-024-00501-4.
4. Sarrou E., Martens S., Chatzopoulou P., **Poulopoulou I.**, Gauly M., Martinidou E., Palmieri L., Masuero D., Ganopoulos I., Trika F. 2023. High throughput pre-breeding evaluation of Greek oregano (*Origanum vulgare* L. subsp. *hirtum*) reveals multi-purpose genotypes for different industrial uses. *Journal of Applied Research on Medicinal and Aromatic Plants*, 37, 100516. DOI: 10.1016/j.jarmap.2023.100516.
5. **Poulopoulou I.**, Zanon T., Alrhoun, M., Katzenberger K., Holighaus L., Gauly M. 2023. Development of a benchmarking tool to assess the welfare of dairy cattle on small scale farms. *Journal of Dairy Science*, 106(9), pp. 6464–6475. DOI: 10.3168/jds.2022-22592.
6. Alrhoun, M., Zanon T., **Poulopoulou I.**, Katzenberger K., Gauly M. 2023. Associated risk factors for skin alterations in dairy cattle kept on small scale mountain farms. *PLoS ONE*, 18, e0285394. DOI: 10.1371/journal.pone.0285394.

7. **Poulopoulou I.**, Horgan M.J., Siewert B., Siller M., Palmieri L., Martinidou E., Martens S., Fusani P., Temml V., Stuppner H., Gauly M. 2022. In vitro evaluation of the effects of methanolic plant extracts on the embryonation rate of *Ascaridia galli* eggs. *Veterinary Research Communications*. <https://doi.org/10.1007/s11259-022-09958-9>.
8. Martinidou E., Palmieri L., Sordo M., Masuero D., Ourda M., Delucchi L., Fusani P., Tremml V., **Poulopoulou I.**, Gauly M., Horgan M., Siewert B., 2023. Assessment of the chemical and genetic variability among accessions of *Cicerbita alpina* (L.) Wallr., an alpine plant with anthelmintic properties. *Frontiers in Plant Science*, 14, 1269613. DOI: 10.3389/fpls.2023.1269613.
9. Zanon T., Alrhoun M., Katzenberger K., **Poulopoulou I.**, Gauly M. 2023. Identifying housing and management factors associated with lameness in small-scaled mountain dairy farms with different housing systems. *Livestock Science* 274, 105284. DOI: 10.1016/j.livsci.2023.105284
10. Faccia M., Maggolino A., Natrella G., Zizzadoro C., **Poulopoulou I.**, Bragaglio A., De Palo P. 2022. Ingested versus inhaled limonene in sheep: A pilot study to explore potential different transfer to the mammary gland and effects on milk and Caciotta cheese aroma. *Journal of Dairy Science* 105. (10) pp. 8143-8157. DOI:10.3168/jds.2022-22016.
11. **Poulopoulou I.**, Hadjigeorgiou I. 2021. Evaluation of Terpenes' Degradation Rates by Rumen Fluid of Adapted and Non-adapted Animals. *Natural Products and Bioprospecting*. Open access. DOI: 10.1007/s13659-020-00289-3.
12. **Poulopoulou I.**, Zoidis E., Avramidou S., Massouras T., Hadjigeorgiou I. 2019. Effects of terpenes administration on fatty acid profile and coagulation properties of ewes' milk. *Emirates Journal of Food and Agriculture* 31 (12), 980 - 985. DOI: 10.9755/ejfa.2019.v31.i12.2048.
13. Lambertz C., **Poulopoulou I.**, Wuthijaree K., Gauly M. 2019. Anthelmintic resistance in gastrointestinal nematodes in sheep raised under mountain farming conditions in Northern Italy. *Veterinary Record Open*. DOI: 10.1136/vetreco-2018-000332.
14. Lambertz C., **Poulopoulou I.**, Wuthijaree K., Gauly M. 2019. Anthelmintic efficacy against gastrointestinal nematodes in goats raised under mountain farming conditions in northern Italy. *BMC Veterinary Research* 15: 216. DOI: 10.1186/s12917-019-1968-8.
15. **Poulopoulou I.**, Lambertz C., Gauly M. 2019. Are automated sensors a reliable tool to estimate behavioural activities in grazing beef cattle? *Applied Animal Behaviour Science* 216, 1-5. DOI: 10.1016/j.applanim.2019.04.009.
16. **Poulopoulou I.**, Eggemann A., Moors E., Lambertz C., Gauly M. 2018. Does feeding frequency during lactation affect sows' body condition, reproduction and production performance? *Animal Science Journal* 89 (11), 1591-1598. DOI: 10.1111/asj.13103.

17. Zoidis E., **Poulopoulou I.**, Tsoufi V., Massouras T., Hadjigeorgiou I. 2018. Effects of terpene administration on goats' milk fatty acid profile and coagulation properties. *International Journal of Dairy Technology* 71 (4), 992 - 996. DOI: 10.1111/1471-0307.12529.
18. Lambertz C., **Poulopoulou I.**, Wuthijaree K., Gauly M. 2018. Endoparasitic infections and prevention measures in sheep and goats under mountain farming conditions in Northern Italy. *Small Ruminant Research* 164, 94 -101. DOI: 10.1016/j.smallrumres.2018.05.007.
19. **Poulopoulou I.**, Nock M.C., Steinmayer S., Lambertz C., Gauly M. 2018. How can working time analysis contribute to the production efficiency of dairy farms in mountain regions? *Italian Journal of Animal Science*, DOI: 10.1080/1828051X.2017.1363638.
20. **Poulopoulou I.**, Chatzipapadopoulos F. 2015. Saving resources using a cloud livestock farm management tool. *European Conference on Precision Livestock Farming, Proceedings*, 276 – 283.
21. **Poulopoulou I.**, Zoidis E., Massouras T., Hadjigeorgiou I. 2012. Transfer of Orally Administered Terpenes in Goat Milk and Cheese. *Asian Australian Journal of Animal Science* 25(10): 1411–1418. DOI:10.5713/ajas.2012.12165.
22. **Poulopoulou I.**, Zoidis E., Masouras T., Hadjigeorgiou I. 2012. Terpenes transfer to milk and cheese after oral administration to sheep fed indoors. *Animal Physiology and Animal Nutrition* 96(2):172-81. DOI:10.1111/j.1439-0396.2011.01128.
23. Duncan A.J., Elwert C., Villalba J.J., Yearsley J., **Poulopoulou I.**, Gordon I.J. 2007. How does pattern of feeding and rate of nutrient delivery influence conditioned food preferences? *Oecologia* 153 (3):617-624. DOI: 10.1007/s00442-007-0771-6.

9.1 Presentations and conferences

1. **Poulopoulou I.**, Papageorgiou A., Chatzigeorgiou T., Hadjigeorgiou I. Evaluation of selected winter forage legumes under Mediterranean rain-fed conditions. *Book of Abstracts of the 2nd Regional Meeting of the European Federation of Animal Science (EAAP)*, 24 - 26.04.2024, Nicosia, Cyprus (invited talk).
2. **Poulopoulou I.**, Sarrou E., Martinidou E., Palmieri L., Masuero D, Martens S., Gauly M. In vitro anthelmintic evaluation of Greek oregano against *Ascaridia galli*. *Book of Abstracts of the 73rd Annual Meeting of the European Federation of Animal Science (EAAP)*, Wageningen Academic Publishers. 26.08 - 01.09.2023, Lyon, France.
3. **Poulopoulou I.** Zanon T., AlRhmoun M., Katzenberger K., Holighaus L., Gauly M. Assessment of dairy farm welfare using a benchmarking tool 25th Congress of the Italian Animal Science and Production Association (ASPA), 13–16.06.2017, Monopoly (Bari), Italy.

4. **Poulopoulou I.**, Horgan M.J., Siewert B., Palmieri L., Martinidou E., Martens S., Fusani P., Temml V., Stuppner H., Stuppner H., Gauly M. 2021. *In vitro* evaluation of the anthelmintic potential of petroleum ether plant extracts against *Ascaridia galli*. Book of Abstracts of the 73rd Annual Meeting of the European Federation of Animal Science (EAAP), Wageningen Academic Publishers. 05.09 - 09.09.2022, Porto, Portugal.
5. **Poulopoulou I.**, Horgan M.J., Sigg I., Siewert B., Palmieri L., Martinidou E., Martens S., Fusani P., Temml V., Stuppner H., Stuppner H., Gauly M.. 2022. In vitro anthelmintic potential of methanolic plant extracts of *Cicerbita alpina* and *Tanacetum vulgare* against *Ascaridia galli*. 15th International Congress of Parasitology, 21.08 - 26.08.2022, Copenhagen, Denmark.
6. **Poulopoulou I.**, Horgan M.J., Sigg I., Siewert B., Palmieri L., Martinidou E., Martens S., Fusani P., Temml V., Stuppner H., Stuppner H., Gauly M.. 2021. In vitro evaluation of the anthelmintic potential of plant extracts against *Ascaridia galli*. Book of Abstracts of the 72nd Annual Meeting of the European Federation of Animal Science (EAAP), Wageningen Academic Publishers. 30.08 - 03.09.2022, Davos, Switzerland.
7. Horgan M.J., **Poulopoulou I.**, Sigg I., Siewert B., Palmieri L., Martinidou E., Martens S., Fusani P., Temml V., Albertini E. Gauly M. Jansen-Dürr P. Stuppner H. 2021. Alpine Sow-Thistle Against Nematodes: A Dual Approach to Anthelmintic Discovery. 69th GA Congress of the Society for Medicinal Plant and Natural Product Research. Virtual Meeting, 05.09 - 08.09.2021.
8. Poulopoulou I., Lambertz C., Wuthijaree K., Gauly M. 2020. Anthelmintic resistance in gastrointestinal nematodes of sheep raised in mountain farming conditions. Book of Abstracts of the 70th Annual Meeting of the European Federation of Animal Science (EAAP), Wageningen Academic Publishers. Virtual Meeting, 01-04.12.2020.
9. **Poulopoulou I.**, Lambertz C., Wuthijaree K., Gauly M. 2020. Anthelmintic efficacy in gastrointestinal nematodes of goats raised in South Tyrol. Book of Abstracts of the 70th Annual Meeting of the European Federation of Animal Science (EAAP), Wageningen Academic Publishers. Virtual Meeting, 01-04.12.2020.
10. **Poulopoulou I.**, Lambertz C., Gauly M. 2019. Comparative study on production traits between dual-purpose and dairy breeds in South Tyrol. Book of Abstracts of the 70th Annual Meeting of the European Federation of Animal Science (EAAP), Wageningen Academic Publishers. 26.08 – 30.08.2019 Ghent, Belgium.
11. **Poulopoulou I.**, Nock M.C., Steinmayer S., Lambertz C., Gauly M. 2018. Evaluating working time of mountain dairy farms – A step towards production efficiency. 1st European Symposium on Livestock Farming in Mountain Areas 20-22.06.2018, Bolzano, Italy.

12. **Poulopoulou I.**, Nock M.C., Steinmayer S., Lambertz C., Gauly M. 2017. Working time requirement in smallholder dairy farms: A comparison of tie-stall and loose-housing barns. DGfZ Tagung 20- 21.09.2017, Hohenheim, Germany.
13. Flach L., Lambertz C., **Poulopoulou I.**, Gauly M. 2017. Endoparasites in sheep and goats: prevalence and control strategies of mountain farms in Italy. Book of Abstracts of the 68th Annual Meeting of the European Federation of Animal Science (EAAP), Wageningen Academic Publishers. 28.08 – 01.09.2017 Tallinn, Estonia.
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