

2025

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Laboratory of Nutritional Physiology and Feeding,
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Contents	Page
1. PERSONAL DATA	4
2. TRAINING AND DEGREES	4
3. PROFESSIONAL EXPERIENCE	5
4. AWARDS	7
5. SCHOLARSHIPS	8
6. RESEARCH EXPERIENCE	8
7. TEACHING EXPERIENCE	10
8. OTHER SKILLS	10
9. MEMBER OF EXAMINATION COMMITTEES	11
10. PRINCIPAL/DEPUTY INVESTIGATOR AND WP LEADER IN RESEARCH PROJECTS	15
11. PARTICIPATION IN RESEARCH PROJECTS	23
12. MEMBER OF SCIENTIFIC AND ORGANIZING COMMITTEE	26
13. MEMBER OF PROFESSIONAL ASSOCIATIONS	28
14. EDITORIAL ROLES	29
15. CHAIRPERSON	30
16. INVITED SPEAKER	32
17. EVALUATOR OF RESEARCH PROJECT	33
18. PAPER PRESENTATIONS AT CONFERENCES	34
19. PARTICIPATION IN CONFERENCES WITHOUT PAPER PRESENTATIONS	64
20. PARTICIPATION IN DAY SEMINAR	64
21. PUBLICATIONS	68
21.1. MSc and PhD	68

21.2. In Peer-Review Journals	69
22. BOOK CHAPTERS	98
23. JOURNAL IMPACT FACTORS, <i>h</i> INDEX, CITATIONS	99
24. ADMINISTRATIVE EXPERIENCE	103
25. SUMMARY	112

1. PERSONAL DATA

SURNAME: **TSIPLAKOU**

NAME: **ELENI**

FATHER'S NAME: Dimitrios

DATE OF BIRTH: 17th January, 1980

RESIDENCE: 42 Paraxou Str, Athens, GR-114 73

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2. TRAINING AND DEGREES

02/2010–02/2011: Post Doc Senior Researcher at the Department of Nutritional Physiology and Feeding, Faculty of Animal Science and Aquaculture of the Agricultural University of Athens. Title of the Post Doc Research: «The effect of under – and over-feeding on the concentration of conjugated linoleic acid (CLA) of sheep and goats milk fat and on D-9 desaturase gene expression in their mammary gland».

2008: PhD in Animal Nutrition at the Department of Nutritional Physiology and Feeding, Faculty of Animal Science and Aquaculture of the Agricultural University of Athens. Title of the PhD Thesis: «Comparative study between sheep and goats on the concentration of conjugated linoleic acid (CLA) of milk».

2006: MSc. in Animal Nutrition at the Department of Nutritional Physiology and Feeding, Faculty of Animal Science and Aquaculture of the Agricultural University of Athens. Title of the MSc. Thesis: «Conjugated linoleic acid (CLA) concentration in milk of four sheep breeds under the same dietary treatments» (9.9/10).

2005: B.Sc. in Animal Science at the Agricultural University of Athens (7.49/10).

3. PROFESSIONAL EXPERIENCE

- **10/2022-11/2022: Visitor Professor** for 2 months at the Department of Veterinary Science of the University of Parma to teach Feeding, Nutrition and Feeding Technology, based on the Italian Art. 4 of the “Contract for Teaching against Payment for Foreign Academic/Professional of the Highest Repute, as per Art. 5 of the Regulations for Teaching Contracts on the study Courses, in accordance with Article 23 LAW N° 240/2010 - Department of Veterinary Science, A.Y. 2022/2023”
- **09/2022-09/2032: Achieved the National Scientific Qualification as Full Professor** in the Italian Higher Education System, in the call 2021/2023 (Ministerial Decree n. 553/2021 and 589/2021) for the disciplinary field of 07/G1-**Animal Science and Technology**. (Academic Recruitment Field 07/G - Animal Science and Technology, according to the National Classification. Succeeded in 9 out of 10 tasks with minimum 3/10.
- **09/2022-09/2032: Achieved the National Scientific Qualification as Associate Professor** in the Italian Higher Education System, in the call 2021/2023 (Ministerial Decree n. 553/2021 and 589/2021) for the

disciplinary field of 07/G1-**Animal Science and Technology**. (Academic Recruitment Field 07/G - Animal Science and Technology, according to the National Classification. Grade: 9 out of 10 succeeded tasks, with minimum requirement of success 3/10.

- **03/2024-present: Professor in Ruminants' Nutrition** at the Department of Nutritional Physiology and Feeding, Faculty of Animal Science and Aquaculture of the Agricultural University of Athens
- **07/2019-03/2024: Associate Professor in Ruminants' Nutrition** at the Department of Nutritional Physiology and Feeding, Faculty of Animal Science and Aquaculture of the Agricultural University of Athens.
- **07/2014-07/2019: Assistant Professor in Ruminants' Nutrition** at the Department of Nutritional Physiology and Feeding, Faculty of Animal Science and Aquaculture of the Agricultural University of Athens.
- **01/2011-07/2014: Lecturer in Ruminants' Nutrition** at the Department of Nutritional Physiology and Feeding, Faculty of Animal Science and Aquaculture of the Agricultural University of Athens.
- **02/2009-12/2010: Research fellow (P.D. 407/80)** at the Department of Nutritional Physiology and Feeding, Faculty of Animal Science and Aquaculture of the Agricultural University of Athens.
- **5/2009-09/2009: Research Fellow** at the Department of Agriculture and Food Biosciences of Reading University, UK.

4. AWARDS

- **World's Top 2%** of Scientists of Stanford University ranking for **2024**.
<https://elsevier.digitalcommonsdata.com/datasets/btchxktzyw/8>
- **World's Top 2%** of Scientists of Stanford University ranking for **2023**.
<https://elsevier.digitalcommonsdata.com/datasets/btchxktzyw/7>
- **World's Top 2%** of Scientists of Stanford University ranking for **2022**.
<https://elsevier.digitalcommonsdata.com/datasets/btchxktzyw/6>
- **World's Top 2%** of Scientists based on Stanford University ranking for **2021**.
https://elsevier.digitalcommonsdata.com/datasets/btchxktzyw/4?fbclid=IwAR2nc8W-MUMhwwl_UuL1KrWDqR3DiUezQTJVQrLtmYiVx-hjgL2vPoDzpKU
- Award from the Dairy Industry **FrieslandCampina Hellas** in the competition «**Idea challenge 2019**» entitled «Pilot application of a Research Project in FrieslandCampina Hellas».
- Award from the **European Association for Animal Production (EAAP)** as the Best Young Scientist for **2017**, in Tallinn of Estonia.
- Awarded as one of the **Best Reviewers** of Small Ruminant Research Journal for the years **2014** and **2016**.

- Award/funding from the **Department of Nutritional Physiology and Feeding of the Agricultural University of Athens** as the Best Post-graduate Student to participate and present paper at the European Association for Animal Production (EAAP) in Uppsala of Sweden in June of **2005**.

5. SCHOLARSHIPS

- Scholarship from the **European Association for Animal Production (EAAP)** to present paper at the **EAAP** conference in Tallinn of Estonia in August of 2017.
- Fellowship from the **State Scholarship Foundation** of Greece in 2010 for **Post-Doctoral Research** at the Department of Nutritional Physiology and Feeding of the Agricultural University of Athens.
- Scholarship from the **European Association for Animal Production (EAAP)** as young scientist to present paper at the **EAAP** conference in Barcelona of Spain in August of 2009.
- Scholarship from the **European Association for Animal Production (EAAP)** as young scientist to participate and present paper at the **EAAP** conference in Antalya of Turkey in September of 2006.
- Scholarship from the **State Scholarship Foundation** of Greece during the post graduate studies (2005-2008, MSc. and Ph.D.).

EXPERIENCE

01/2011–present: Thorough involvement in the experimental design of projects related to nutrition mainly on ruminants, and on other animal species such as poultry and pigs. These projects aimed to study the effect of different dietary treatments on the production (yield) and quality characteristics (fatty acids profile) of animal origin products (milk and meat), on gene expression (lipolytic, lipogenic etc), on rumen microbial population and on enzyme activities (antioxidants etc). For those projects modern analytical techniques were used such as:

- a) **Gas Chromatography** (GC) for the fatty acids determination in various biological samples (milk, meat, blood, adipose tissue, liver, feedstuffs, pasture, microalgae etc.)
- b) **Molecular techniques for RNA extraction** from various biological samples (mammary secretory cells, adipose tissue, liver, etc.) for genes expression determination by using Real Time PCR (RT-PCR)
- c) **Molecular techniques for DNA extraction** from rumen fluid in order to determine the number and the species of the microbial population in the rumen by using Real Time PCR (RT-PCR) and
- d) **Photometer Assays** for the enzymes activity determination in various biological samples such as milk, blood and rumen liquid.

Further to the above analytical techniques I have also been involved in mycotoxins determination and other toxic compounds such as pesticides in feedstuffs, liver, muscle and milk by using **LC-MS/MS**. In addition, I have been working on the development of some *in vitro* methods for absorption and desorption of mycotoxins from mycotoxins binders. Finally, I have been also involved in projects concerning the Livestock Farming Systems in Greece.

02/2010–02/2011: As Post-Doc Researcher I was trained in the above analytical techniques. I was also involved in various projects of which I gain significant experience.

5/2009–09/2009: As research fellow at the Department of Agriculture and Food Biosciences of Reading University, UK, I participated in a human study aiming to determine the effect of milk products on human appetite. I also involved in the determination of hormones and peptides in human blood.

7. TEACHING EXPERIENCE

During my carrier in AUA I have been assigned lectures in (2011-onwards):

- **Nutrition of Farm Animals** (Theory and Practicals) on the 4th Semester
- **Ruminants Nutrition** (Theory and Practicals) on the 8th Semester
- Courses at Master's Program entitled "**Integrated Management of Milk Production and Dairy Products**" of the Faculty of Animal Science and Aquaculture and of the Faculty of Food Science and Human Nutrition.
- Courses at Master's Program entitled "Entrepreneurship and Consulting in Rural Development" of the Faculty of Animal Science and Aquaculture and of the Agricultural Economics and Rural Development.
- Teaching to Erasmus students

8. OTHER SKILLS

English:	Very good
Statistics:	SPSS, STATGRAPHICS
Other:	Linear programming for feed formulation.

9. MEMBER OF EXAMINATION COMMITTEES

A. Supervision of students and examination of dissertations and theses

- **Undergraduate Level:** 87 students in 28 as **Supervisor** and in 59 as a **Member of the Examination Committee**
- **Master's Level:** 14 students in 6 as **Supervisor** and in 8 as a **Member of the Examination Committee**
- **PhD Level:** In 33 Theses, in 5 as **Supervisor**, in 4 as a **Member of the Advisory-Examination Committee**, in 7 as a **Member of the Examination Committee** and in 17 as an **External Evaluator and/or Member of Examination Committee** of PhD Theses from foreign Universities;
 - **External evaluator** of the PhD thesis of Elena Mariani, entitled “Animal Nutrition: A tool to mitigate oxidative stress and inflammation” supervised by Prof. Giovanni Savoini, University of Milan, Italy, 2018.

- **External evaluator and Member of Examination Committee** of the PhD thesis of Marica Simoni, entitled “Study and monitory of the digestive process of dairy cattle aimed at optimizing feed efficiency” supervised by Prof. Afro Quarantelli, University of Parma, Italy, 2020.
- **External evaluator** of the PhD thesis of Chiara Lucchetti, entitled “*In vitro* study of the molecular mechanisms responsible for the filaricide effect of macrocyclic lactones combined with doxycycline against *Dirofilaria immitis*” supervised by Prof. Laura Helen Kramer, University of Parma, Italy, 2020.
- **External evaluator** of the PhD thesis of Dimitrios Sioutas, entitled “The effect of gestational plane of nutrition on future lactation potential and endocrine profile response in dairy ewe-lambs of the Sarda breed” supervised by Prof. Antonello Cannas, University of Sassari, Italy, 2021.
- **Member of Examination Committee** of the PhD thesis of Elias Zgheib, entitled “Awassi sheep and Baladi goat milk composition in extensive production systems in Lebanon and cardoon inclusion in sheep diet” supervised by Prof. Anna Nudda, University of Sassari, Italy, 2022.
- **Member of Examination Committee** of the PhD thesis of Maria Constanza Galli, entitled “Group management of pregnant sows at mixing: Implications for animal welfare and reproductive performance” supervised by Prof. Flaviana Gottardo, University of Padova, Italy, 2023.
- **Member of Examination Committee** of the PhD thesis of Miluska Alexandra Cisneros Yupanqui, entitled “Valorization of agroindustry products and by-products as functional foods, natural antioxidants and enzymes inhibitors” supervised by Prof. Anna Lante, University of Padova, Italy, 2023.

- **Member of Examination Committee** of the PhD thesis of Elena Boschi, entitled “Variation in boar taint: Associations with male sexual behavior, green ham quality traits and genomic regions” supervised by Prof. Paolo Carnier, University of Padova, Italy, 2023.
- **External evaluator** of the PhD thesis of Eric E. Newton, entitled “The Effect of European Phycological Supplementation in Dairy Cattle on Milk Quality” supervised by Associate Professor Sokratis Stergiadis, University of Reading, UK, 2023.
- **External evaluator** of the PhD thesis of Federica Scicutella, entitled “Use of olive oil polyphenols in ruminant feeding as modulators for ruminal fermentations” supervised by Professor Arianna Buccioni, Università Degli Studi Firenze 2024.
- **External evaluator** of the PhD thesis of Agenese Innocenti, entitled “Analysis and monitoring of deformation phenomena affecting the town of Pomarico” supervised by Professor Simone Orlandini, Università Degli Studi Firenze 2024.
- **External evaluator** of the PhD thesis of Roberta Matera, entitled “Evaluation of the application of Precision Livestock Farming (PLF) technologies to improve production performance in large dairy ruminants” supervised by Prof. Gianluca Neglia, University of Naples Federico II, Italy, 2024.
- **External evaluator** of the PhD thesis of Pierra Iommelli, entitled “Medicinal plant supplementation in the diet of lactating ruminants: investigations on milk productive traits, quality and nutrigenomics” supervised by Prof. Raffaella Tudisco, University of Naples Federico II, Italy, 2024.
- **External evaluator and Member of Examination Committee** of the PhD thesis of Tomaso Danese, entitled “Study on the measurement of nutrients utilization efficiency in Ruminants. Marker-based approach to estimate apparent and

true total tract nutrient digestibility in ruminants: comparative analysis and practical implications for nitrogen balance” supervised by Prof. F. Righi, University of Parma, Italy, 2025.

- **Member of Examination Committee** of the PhD thesis of Martino Musati, entitled “Towards a “zero km” diet for ruminant feeding” supervised by Prof. Giuseppe Luciano and Co-supervise by Dr. Antonio Natalello, University of Catania, Italy, 2025.
 - **External evaluator and Member of Examination Committee** of the PhD thesis of Nida Irshad, entitled “Environmental benefit and burden of postbiotics in animal nutrition” supervised by Prof. Giovanni Savoini, University of Milan, Italy, 2025.
 - **Member of Examination Committee** of the PhD thesis of Nicolás Mezzasalma, entitled “Natural products for the prevention of infectious diseases and for the mitigation of the environmental impact” supervised by Prof.ssa Clotilde Silvia Cabassi and Prof. F. Righi, University of Parma, Italy, 2025.
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- **Post-doctoral Supervisor** of Dr. Alexandros Mavrommatis in Agricultural University of Athens under a Scholarship by the State Scholarship Foundation (IKY), entitled: «Microalgae for Microbiome: The effect of dietary supplementation with microalgae on goats’ microbiome using metagenomics and metabolomics approaches» 2019-2021.

B. Internship (24 students): 2 out of 24 students had their traineeship done via “Atlas” a centralized online service which interconnects companies and provides internship positions with all academic institutions in Greece. Their

practice was video recorded and is available online at <http://traineeship.aua.gr/>

C. Traineeship- foreign Universities

Hosting and Supervising foreign early-stage and doctoral researchers (6) in Laboratory of Nutritional Physiology and Feeding:

- Giovanna Buffa (PhD candidate), from University of Sassari (06/03/2018- 06/06/2018)
- Giorgios Anagnostou (MSc candidate), from University of Parma (13/12/2021- 28/02/2022)
- Maria Francesca Guiso (PhD candidate), from University of Sassari (15/11/2021- 28/02/2022)
- Dr. Marica Simoni, from University of Parma (07/07/2019- 07/08/2019)
- Roberta Greco (PhD candidate), from University of Bari (01/08/2023- 01/02/2024)
- Eleonora Pacico (PhD candidate), from University of Naples Federico II (01/03/2024- 30/08/2024)

10. PRINCIPAL/DEPUTY INVESTIGATOR AND WP LEADER IN RESEARCH PROJECTS

I) Principal Investigator-project Coordinator

1. Evaluation of two products (TIMET and MECOVIT) as feed supplements in dairy sheep. (01/11/13 - 1/09/14). Funding source: NUEVO (Private sector).

AUA budget: 7,380.00 Euro.

Project description: This study investigated the effects of dietary inclusion of rumen-protected methionine alone or in combination with rumen-protected choline and betaine on: milk yield, chemical composition and fatty acids profile and blood plasma glutathione transferase activity of per parturient ewes.

Role: In this project I coordinated both the experimental and financial part of the study from the proposal to deliverables' submission.

Research output: Publication **21.43** and Conference **18.74**.

2. Evaluation of different types of calcined magnesites as feed supplement in small ruminants (30/05/14 - 28/02/15). Funding source: TERNAMAG SA (Private sector).

AUA budget: 12,195.00 Euro.

Project description: The objectives of this study were to determine: (a) the particle size distribution of four MgO supplements with different chemical composition and their both in vitro and in vivo solubility and (b) their apparent bioavailability.

Role: In this project I coordinated both the experimental and financial part of the study from the proposal to deliverables' submission.

Research output: Publication **21.45** and Conference **18.50**.

3. Dietary supplementation of dairy sheep with Lysigem and/or Metasmart products (01/12/2016 - 30/10/2017). Funding source: KEMIN (Private sector).

AUA budget: 16,555.00 Euro.

Project description: This study aimed to investigate the effect of dietary supplementation with rumen protected methionine or lysine, as well as with a combination of these AAs in two different proportions, on (a) milk yield, chemical composition, fatty acid profile, (b) antioxidants enzymes activities in blood and milk c) the total antioxidant capacity and oxidative stress indicators in both blood plasma and milk of early lactating ewes. Additionally, the effect of dietary AAs was also assessed on the gene expression of proinflammatory biomarkers in blood monocytes and neutrophils.

Role: In this project I coordinated both the experimental and financial part of the study from the proposal to deliverables' submission. Also, I was guiding my research team in the optimization and validation of analytical methods.

Research output: Publications **21.53**, **21.63**, and **21.80** and Conferences **18.69**, **18.74**, **18.81**, **18.110**, and **18.111**.

4. YoGArt: Yogurt of Greece produced with a novel Algae Ration. Funding source: Operational Program "Competitiveness, Entrepreneurship & Innovation" (EPAnEK) (7/2020-7/2023), (Coordinator of the Project).

AUA budget: 317,878.00 Euro (total budget: 513,343.40 Euro)

New positions for young researchers: **4** (149.213,00 euro)

Project description: The purpose of this research project is the dietary inclusion of autotrophic microalgae, rich in EPA, in combination with a heterotrophic one, rich in DHA and DPA fatty acids in dairy sheep. The goal of this nutritional treatment is the production of yogurt with at least 40mg/100 g combined EPA and DHA content in order to label it as «DHA+EPA enriched», according to current policy. This innovative product will be commercialized as a functional food and will be characterized by high nutritional and economic value. Furthermore, the impact of microalgae dietary inclusion in ewes' diet on carbon footprint of milk production process will be also assessed.

Role: In this project I led the consortium engagement, proposal drafting, submission and beneficiaries' credentials documentation. After the project kick off, I established the research team and I organized and monitored both the experimental and financial part of the project. At this moment, the project has been successfully gone through the mid-term monitoring/auditing.

Research output: Publication **21.104** and Conference **18.127**.

5. The effect of dietary inclusion of live yeast on lambs' diet (13/09/2021-31/12/2023). Funding source: DANSTAR SAS, Lallemand Animal Nutrition Inc (Private sector).

AUA budget: 31,000.00 Euro.

Project description: The objective of this study was to investigate the effect of yeast supplementation in lambs starting diet on productive feature, feed conversation rate, meat quality, blood biochemical parameters, immune status, rumen maturation, and rumen and fecal microbiota.

Role: In this project I coordinated both the experimental and financial part of the study from the proposal to deliverables' submission. Also, I was guiding my research team in the optimization and validation of analytical methods.

6. Analysis of feed and plasma samples from in vivo trials (1/03/2021-30/05/2023). AUA subcontractor by Parma University. Parma University participates in Organic-Plus Horizon 2020 Project (Grant agreement ID: 774340).

AUA budget: 6,000.00 euro.

Project description: The objective of this project was the biochemical analysis of blood and feed samples obtained by poultry, beef and cattle experiments where synthetic antioxidants were substituted by natural plant extracts.

Role: In this project I coordinated both the experimental and financial part of the study from the proposal to deliverables' submission.

Research output (part of Organic-Plus H2020): Publications **21.81, 21.82, 21.83, 21.92** and **21.98** and Conferences **18.116** and **18.117**.

7. NATURAl bioactive compounds as alternatives to synthetic antioxidants and gut resiSTOME modifiers in poultry farming (NaturStome) (01/2024-01/2026) Founded by: Hellenic Foundation of Research and Innovation (EL.ID.E. K). Sub-action 2. Funding New Researchers – RRF: Basic Research Financing (Horizontal support for all Sciences)

AUA budget: 159.280,00 Euro

Project description: The objective of the NaturStome project is to isolate plant bioactive components from juicing and vinification by-products and to investigate their potential to replace synthetic antioxidants that are permanently used in broiler diets. On the other hand, the antimicrobial potential of extracts obtained from juices and winemaking by-products on intestinal integrity and microbial composition will be investigated using a combination of omics technologies. Finally, their effect on the expression of gene networks that regulate the mechanisms of microbial resistance to antibiotics will be also studied.

Role: In this project I coordinated both the experimental and financial part of the study from the proposal to deliverables' submission. Also, I was guiding my research team in the optimization and validation of analytical methods.

- 8) Provision of advisory and technical/scientific services on issues of applied nutrition of farm animals. (01/2024-31/2026) Founded by: Cotton and cereals seeds industry (VIOLAR)

AUA budget: 44,640, 00 Euro

- 9) Application of targeted nutritional and management strategies to improve the efficiency of livestock farms and the sustainable utilization of resources (01/10/2025-21/12/2026) Founded by Kalavryta Cooperative
AUA budget: 166.500 Euro

II) WP/Task leader and deputy Coordinator

1. Research Infrastructure for Waste Valorization and Sustainable Management of Resources (INVALOR). Funding by Operational Program “Competitiveness Entrepreneurship & Innovation” (EPAnEK) (24/11/2017 -23/11/2021) (WP Supervisor).

AUA budget: 700,000.00 euro.

Work Package description: The objective of this study aimed to evaluate the nutritional potential of several agro-industry by-products (grapes strains and wine lees, sunflower by-products by biodiesel process and juice industry essential oils) in broilers diets.

Role: In this project I supervised the WP1 by monitoring deliverables 1.1. to 1.6.

Research output: Publications **21.94**, **21.96** and **21.97**.

2. Upgrading and implementing mathematical models to increase nitrogen use efficiency of lactating dairy cows. Marie Skłodowska-Curie Actions (MSCA), Research and Innovation Staff Exchange (RISE), H2020-MSCA-RISE-2017, Project 777974-CowficieNcy (2018-2023) (Project WP Leader and AUA Deputy Coordinator).

AUA budget: 117,000.00 euro.

Project description: CowficieNcy is an applied research project that aims to increase nitrogen use efficiency of dairy cattle, which is the best strategy to reduce the nitrogen pollution from dairy farming. The objective is to use modern and sophisticated tools and an accelerated nutrition management of the dairy herd leading to improved

profitability and nitrogen use efficiency. We will focus on both the replacement heifers, that represent a significant portion of nitrogen pollution on a farm level, and the lactating cows, which is the principal unit of nitrogen pollution.

Role: In this project I am leading the WP5 by monitoring its deliverables.

Research output: Publications **21.70** and **21.90** and Conference **18.86**.

3. Assessing feed additives in dairy sheep. Funding source: Karabinas SA (Private sector) (18/10/2021-17/10/2022). (AUA Deputy Coordinator)
AUA budget: 34,720.00 euro.

Project description: The objective of this project was to assess the combination of the synergetic mode of action of live yeast, yeast cell walls, and highly bioavailable Se on ewes' performance and physiology during the peripartum period.

Role: In this project I scheduled the analytical procedures and guided the research team.

Research output: Conference **18. 131**.

4. Programming Rumen of Goats on early-life for Radical Evolution of Systems Sustainability (PROGRESS) (01/2024-01/2026). Founded by: Hellenic Foundation of Research and Innovation (EL.ID.E. K). Sub-action 1. Funding New Researchers – RRF: Basic Research Financing (Horizontal support for all Sciences).

AUA budget: 168.702,00 Euro.

Project description: The objective of the "PROGRESS" project is the in-depth understanding of the mechanisms that govern the maturation of the digestive system of ruminants both anatomically and as an ecosystem and by extension the implementation of combined strategies to shorten the weaning age with the ultimate goal on the one hand to holistically improve the efficiency of breeding and on the other the adoption of

acquired traits in adulthood related to productivity and environmental footprint.

Role: In this project I scheduled the analytical procedures and guided the research team.

- **Total budget of Projects** that I have Coordinate **797.613 Euro**
- **Total AUA budget** by Projects that I have Coordinate/Deputy Coordinate or I had other Scientific Role (WP supervisor-leader): **1,651,535 Euro**.
- **Number of young researchers** that I have coordinate/deputy coordinate or I had other Scientific Role (WP supervisor-leader): **12**.
- **Number of publications** obtained by Projects that I have Coordinate/Deputy Coordinate or I had other Scientific role (WP supervisor-leader): **16** (4 projects still ongoing)
- **Number of conference presentations** obtained by Projects that I have coordinate/deputy coordinate or I had other Scientific Role (WP supervisor-leader): **16** (4 projects still ongoing)

11. PARTICIPATION IN RESEARCH PROJECTS

1. Use of some plants extracts in dairy ruminant diets for functional products (10/01/05 - 09/07/05). Funding source: General Secretariat for Research and Innovation (GSRI)
2. Evaluation of Ikaria Island grassland grazed by small ruminants (16/01/06 - 30/04/06). Funding source: Ministry of Rural Development and Food.
3. LIFE 2006. Development of an economically viable process for the integrated management via utilization of winemaking industry waste; production of high added value natural products and organic fertilizer. LIFE 03 ENV/GR/000223 (02/05/06 - 31/09/06). Funding source: European Union.
4. Determination of grazing capacity of Rhodes Island grasslands (01/02/07 - 30/01/08). Funding source: Ministry of Rural Development and Food.
5. Effect of nutrition on chemical and organoleptic characteristics of sheep and goat milk of organic farming systems (01/02/08 - 31/03/08). Funding source: Γενική Γραμματεία Έρευνας και Τεχνολογίας (ΓΓΕΤ).
6. Determination of additional cost, lost income and farmers cost from agro-environmental measures application (01/02/08 - 30/09/08). Funding source: Ministry of Rural Development and Food.

7. The use of special diets for *Octopus vulgaris* under practical aquaculture conditions (02/06/08 - 01/09/08). Funding source: Ministry of Rural Development and Food.
8. Evaluation and proposed methods to improve the sheep productivity in Crete (01/12/2008 - 31/01/2009). Funding source: Ministry of Rural Development and Food.
9. Reorganization of agricultural activities in Falesia Prefecture (03/03/09- 31/12/10). Funding source: Falesia Prefecture.
10. Improvement of the infrastructure of Agriculture in Armenia: Establishment a feed mill (01/05/2010 - 15/06/2010). Funding source: Hellenic Republic Ministry of Foreign Affairs.
11. New techniques for organically produced feedstuffs (01/01/12 - 31/03/12). Funding source: Agricultural co-operative of Agrinio Prefecture.
12. Evaluation of mycotoxins binders for poultry (1/02/12 - 31/12/14). Funding source: S&B Industrial Minerals SA.
13. Development of animal production and promotion of animal origin products in Peloponnese Prefecture (01/07/14 - 30/11/14). Funding source: Peloponnese Prefecture.
14. Effect of artificial and natural rearing on qualitative characteristics of lamb meat “AgroETAK: Research and Technology Development Innovation projects” (01/02/15 - 30/11/15). Funding source: Ministry of Reconstruction of Production, Environment and Energy (YPAPEN).

15. The effect of Sparta INNOLIVE (a by- product from olive production) inclusion on broilers diets on some biochemical and performances parameters (01/04/15 - 31/12/15). Funding source: Sparta company
16. Recharging Greek youth to revitalize the agriculture and feed sector of the Greek economy. New Agriculture for a new generation (05/10/15- 31/12/15), Young farmers training programme (NIARCHOS, Foundation).
17. LIFE 2016. Food for Feed: An Innovative process for transforming hotels food wastes into animal feed. (LIFE15ENU/GR/000257).
18. LIFE 2016. Forage systems for less green house gas emission and more soil carbon sink in continental and Mediterranean agricultural areas. (LIFE15CCM/IT/000039).
19. Recharging Greek youth to revitalize the agriculture and feed sector of the Greek economy. New Agriculture for a new generation (03/04/18- 15/06/18) Young farmers training programme. (NIARCHOS, Foundation).
20. Lectures in the short training course, named “Triptolemos” on sheep/goat and dairy cows farming (01/06/18 - 30/06/18). Funding by the General Secretariat of New Generation and Lifelong learning.
21. Recharging Greek youth to revitalize the agriculture and feed sector of the Greek economy. New Agriculture for a new generation (01/01/19- 31/01/19) Young farmers training programme. (NIARCHOS, Foundation).

22. H2020. Disseminating Innovative Solutions for Antibiotic Resistance Management (05/10/20 - 31/12/21). Project817591-DISARM.
23. Mitigating Greenhouse Gas Emissions from Livestock Systems (MELS). Funding by the European Regional Development Fund (ERDF) of European Union and Operational Programme Competitiveness, Entrepreneurship and Innovation (EPAnEK) (T11EPA4-00076) (09/10/2020 -30/09/21).
24. Horizon 2021. Wide Network of Pilot Farmers Implementing and Demonstrating Climate Smart Solutions for a Carbon Neutral Europe (9/2023 – 12/2027). Project 101060212- Climate Demo Farm.
25. Strategic research development plan of the Agricultural University of Athens" (29/01/2025- 30/10/2025) Project 80299 Funding NextGeneration EU.

12. MEMBER OF SCIENTIFIC AND ORGANIZING COMMITTEE

- **Member** of the **Scientific** and **Organizing** Committee of the **European Association for Animal Production (EAAP)** workshop: Insect Genetic IMProvement, IMPlimentation, IMPact, Athens, January 2025.
- **Organizing** Committee of a day Seminar entitled “Meeting of Experts in wielding thematic fields of Animal Science” coming from

the Industry Sector (Le Men, Et. Godet, Arrivé Bellanné, Pere François, Mg2mix), along with suppliers of nutritional additives on the part of Phileo by Lesaffre, at the Agricultural University of Athens, 06/2024, <https://www2.aua.gr/en/news-events/nea/meeting-experts-wielding-thematic-fields-animal-science-agricultural-university> .

- **Vice- President** of the Nutrition Commission of **European Association for Animal Production (EAAP)** (2017-2020).
- **Secretariat** of the Nutrition Commission of **European Association for Animal Production (EAAP)** (2010-2016).
- **Member** of the Scientific Committee of the 7th Hellenic Conference in Technology in Animal Production, Thessaloniki, February, 2019.
- **Member** of National Organizing Committee of the **61st Annual Meeting of the European Association for Animal Production (EAAP)**, Heraklion, Crete, Island, Greece, August 23rd-2nd of September, 2010.
- **Alternative Member** of the Certification Committee for organic products of the AE-QWays.
- **Member** of the **Scientific Council** of the **National Union of Agricultural Cooperatives of Greece (ETHEAS)**. Ref. No.171, (2023- onwards).
- **Member** of Committee about the Initiative to create a structure to provide advisory support to livestock farmers for obtaining associated animal production at low cost from the **National Union of Agricultural Cooperatives (ETHEAS)** and **Universities**, Ref. No. 11. (2025- onwards).

- **Member** of the Certified Experts Evaluators of the Hellenic Foundation of Research and Innovation (H.F.R.I) (2020-). (reference number 26775/16/07/2020, Decision of the registry committee of H.F.R.I.

- **Alternate member** of the Appeals Committee for the review of objections against the decision of the Evaluation Committee regarding the proposals submitted under the 6th Call of the Action “Science and Society” titled “Modern Nutritional Awareness” (Ref. No. 94732/01.10.2024, Corrected Reissue dated 20.11.2024). of the Hellenic Foundation of Research and Innovation (H.F.R.I)

- **Round Table Member** in the session "*Alternative Food & Feed*" at the **RETASTE Conference – Rethink Food Waste**, September 24–26, 2025

13. MEMBER OF PROFESSIONAL ASSOCIATIONS

- Hellenic Society for Animal Production (HSAP) (2004 -onwards)

- European Association for Animal Production (EAAP), (2004-2020, 2023-)

- Geotechnical Chamber of Greece (2006-onwards)

14. EDITORIAL ROLES

- **Section Editor** in the Italian Journal of Animal Science (20/03/17-08/05/21).
- **Associate Editor** in the Italian Journal of Animal Science (08/05/21- onwards). Section: Livestock systems, management and environment.
- **Review Editor** on the Editorial Boards of Food Chemistry (specialty section of Frontiers in Chemistry and Frontiers in Nutrition) (10/05/2022- onwards).
- **Editorial Board Member** in:
 - ✓ Journal of Dairy Research
 - ✓ SciTz Nutrition and Food Science
 - ✓ Gavin Journal of Food and Nutritional Science
- **Guest Editor** in **Foods** Journal (ISSN 2304-8158) Special Issue: Development of Novel Feeding Strategies to Improve Milk and Dairy Quality
- **Guest Editor** in **Animals** Journal (ISSN 2076-2615) Special Issue: Nutrients and Feed Additives in Modulating Rumen Microbiome
- **Guest Editor** and in **Frontiers in Animal Science** (ISSN: 2673-6225): Seaweeds and Algae in Animal Nutrition.

- **Reviewer** of research papers in peer review Journals like: Journal of Dairy Research (**14**), Small Ruminant Research (**21**), Journal of Agricultural Science and Technology (**2**), Animal (**4**), Livestock Science (**7**), Journal of Animal Science and Biotechnology (**1**), Lipids (**1**), Nutrients (**2**), Annals of Animal Science (**2**), British Journal of Nutrition (**1**), International Journal of Livestock Production (**2**), International Journal of Molecular Sciences (**2**), Journal of Applied Animal Research (**1**), BMC Genetics (**1**), European Journal of Lipid Science and Technology (**1**), Animal Feed Science and Technology (**5**), Journal of Veterinary Science and Animal Husbandry (**1**), Italian Journal of Animal Science (**4**), Journal of Animal Science (**1**), Annals of Agricultural Science (**1**), Journal of Agricultural and Food Chemistry (**1**), Journal of Hellenic Veterinary Medical Society (**1**), Animal Science Review (**2**), Animals (**1**).

15. CHAIRPERSON

- **Chairperson** in the session «Animal Nutrition» of the Nutrition Commission at the 61th EAAP Annual Meeting of the European Federation of Animal Science, Heraklion, Greece, 23-27 August, 2010.
- **Chairperson** in the session «Feeding (and management) to improve gut barrier function and immunity in livestock» of the Nutrition Commission at the 65th EAAP Annual Meeting of the European Federation of Animal Science, Copenhagen, Denmark, 25-29 August, 2014.

- **Chairperson** in the session «Customized nutrition taking into account the health status of farms and individual animals» of the Nutrition Commission at the 66th EAAP Annual Meeting of the European Federation of Animal Science, Warsaw, Poland, 2015.
- **Chairperson** in the session «Nutrition» of the Hellenic Society of Animal Sciences, at the 30^o Annual Meeting, Giannitsa of Greece, 2015.
- **Chairperson** in the session «Nutrition, Intestinal health and Immunity» of the Nutrition Commission at the 68th EAAP Annual Meeting of the European Federation of Animal Science, Tallinn, Estonia, 2017.
- **Chairperson** in the session «Nutrition, Inflammation and oxidative stress» of the Nutrition Commission at the 69th EAAP Annual Meeting of the European Federation of Animal Science, Dubrovnik, Croatia, 2018.
- **Chairperson** in the session «Nutrition and Physiology» of the Hellenic Society of Animal Sciences, at the 33^o Annual Meeting, Preveza of Greece, 2018.
- **Chairperson** in the session «Dietary functional components: effects on animal performance, health and environment» of the Nutrition Commission at the 70th EAAP Annual Meeting of the European Federation of Animal Science, Ghent, Belgium, 2019.
- **Co-Chairperson** in the session «Product quality and efficiency of small ruminant production systems» of the Sheep and Goat Commission at the 74th EAAP Annual Meeting of the European Federation of Animal Science, Lyon, France, 2023.

- **Co-Chairperson** in the session «Nitrogen management in the dairy supply chain and other tools to improve the efficiency and sustainability of cattle farming» of Cattle Commission at the 74th EAAP Annual Meeting of the European Federation of Animal Science, Lyon, France, 2023.

- **Co-Chairperson** in the session «Optimization of pasture forage and by-product resources to improve sheep and goat production » of Sheep and Goats Commission at the 75th EAAP Annual Meeting of the European Federation of Animal Science, Florence, Italy 2024.

- **Co-Chairperson** in the session "*Alternative Food & Feed*" at the **RETASTE Conference – Rethink Food Waste**, September 24–26, 2025

16. INVITED SPEAKER

- **Invited speaker** in the 71st EAAP virtually Annual Meeting of the European Federation of Animal Science, 1-4 of December, 2020.

17. EVALUATOR OF RESEARCH PROJECTS

- **Evaluator** of research Project (APVV-0498-07) «*Improvement in competitiveness of sheep milk products and stabilization of sheep farming with a view to landscape formation*» for the Slovak Research and Development Agency.
- **Evaluator** of research Project «**NUTRIGEN RUM (IP-2018-01-9356): Lipid metabolism regulation and enrichment of small ruminant products by nutrigenomics** » for the Croatian Science Foundation (HRZZ).
- **Evaluator** of research Project «**METHASheep (IP-2019-04-8344): Methanogenesis modification in sheep by olive cake and grape pomace**» for the Croatian Science Foundation (HRZZ).
- **Evaluator** of research Project «**'FatOMICS (IP-2022-10): from transcriptome to phenome of Croatian indigenous pig breeds**» for the Croatian Science Foundation (HRZZ).
- **Evaluator** of research Project (23-SSF-PRISMA-032) 2023: «*Improving aromaticity of grass legume mixtures - tasty hay, healthy animals*» for the Science Fund of the Republic of Serbia (SSF).
- **Vice President and Evaluator** of the committee for the evaluation of the Applications within the framework of the "**5th Announcement of Hellenic Foundation of Research and Innovation (H.F.R.I.) Scholarships for Doctoral Candidates**" (A.P. 62933/08.03.2023) in the Scientific Area 4. "Agricultural Sciences - Food". (10/2023-03/2024).

- **Evaluator** of the committee for the evaluation of the Projects within the framework of the **"3th Announcement of Hellenic Foundation of Research and Innovation (H.F.R.I.) to support Academics and Researchers"** (A.P. 70402/28.07.2023) in the Scientific Area 4. "Agricultural Sciences - Food".
- **Evaluator** of the committee for the evaluation of the Projects within the framework of the **Fundação para a Ciência e a Tecnologia, I.P. (FCT), the Portuguese public funding agency for R&D** [2023 Call for Scientific Research and Technological Development (SR&TD) Projects in all Scientific Domains] in the Scientific Area **"Animal and Veterinary Sciences and Agro-Food Biotechnology"**.

18. PAPER PRESENTATIONS

AT CONFERENCES

1. **E. Tsiplakou**, K.C. Mountzouris and G. Zervas, 2004. Concentration of conjugated linoleic acid (CLA) in milk fat of sheep and goats. **Book of Abstracts of Animal Science Review, No 29, pp. 36.**
2. **E. Tsiplakou**, K. Mountzouris and G. Zervas, 2005. Concentration of conjugated linoleic acid in grazing sheep and goat milk. **56th Annual Meeting of EAAP, Book of Abstracts, No 11, pp. 295. Uppsala, Sweden.**
3. G. Zervas, **E. Tsiplakou** and I. Zarzouras, 2005. Feeding practices of dairy sheep in Greece. **Proceedings of the 6th International Sheep Veterinary Congress, Crete, pp. 334.**

4. G. Zervas and **E. Tsiplakou**, 2005. Nutrition and feeding of dairy sheep and goats in traditional systems and their effect on typical products quality. International Symposium on Comparative Advantages for Typical Animal Products from the Mediterranean Area. **Vale de Santarém, Portugal, Book of Abstracts, pp. 22.**
5. **E. Tsiplakou**, K.C. Mountzouris, I. Zarzouras and G. Zervas, 2005. CLA production from four sheep breeds fed under the same dietary treatments. **Book of Abstracts of Animal Science Review, No 30, pp. 48.**
6. **E. Tsiplakou**, K.C. Mountzouris and G. Zervas, 2006. The effect of breed, stage of lactation and parity on sheep milk fatty acid profile and milk fat CLA content under the same management and particularly feeding practices. **57th Annual Meeting of EAAP, Book of Abstracts, No 12, pp. 197. Antalya, Turkey.**
7. **E. Tsiplakou**, K.C. Mountzouris and G. Zervas, 2006. Comparative study on sheep and goats CLA milk fat content under the same dietary treatments. **Book of Abstracts of Animal Science Review, No 31, pp. 78-79.**
8. **E. Tsiplakou** and G. Zervas, 2007. The interaction between breed and diet on CLA and fatty acids content of milk fat of four sheep breeds kept indoors or at grass. **58th Annual Meeting of EAAP, Book of Abstracts, No 13, pp. 333. Dublin, Ireland.**

9. **E. Tsiplakou** and G. Zervas, 2007. Effect of diet on sheep and goats milk fatty acids profile with emphasis on concentration of conjugated linoleic acid (CLA). **Book of Abstracts of Animal Science Review, No 33, pp. 90.**
10. I. Hadjigeorgiou, V. Dimitriou, V. Papaspiliotopoulou, **E. Tsiplakou** and G. Zervas, 2007. The effect of olive tree leaves and grape marc inclusion in dairy sheep and goats diets on feed intake and milk chemical composition. **Book of Abstracts of Animal Science Review, No 33, pp. 103.**
11. **E. Tsiplakou** and G. Zervas, 2007. Differences in CLA and TVA contents in milk fat between sheep and goats fed olive tree leaves and grape marc. **12th Seminar of the FAO-CIHEAM Sub-Network Sheep and Goat Nutrition, Book of Abstracts, pp. 99. Thessaloniki, Greece.**
12. **E. Tsiplakou** and G. Zervas, 2007. The interaction between breed and diet on CLA and fatty acids content of milk from four sheep breeds kept indoors or at grass. **12th Seminar of the FAO-CIHEAM Sub-Network Sheep and Goat Nutrition, Book of Abstracts, pp. 105. Thessaloniki, Greece.**
13. Hadjigeorgiou I, **Tsiplakou E**, Pouloupoulou I and Zervas G, 2008. Creating sustainable systems of farming organic small ruminants in a Mediterranean environment. **22nd General Meeting of the European Grassland Federation, Book of Abstracts, pp. 106. Uppsala Sweden.**

14. **E. Tsiplakou** and G. Zervas, 2008. The effect of olive tree leaves and grape marc inclusion in dairy sheep and goats diets on their CLA and VA milk fat content. **59th Annual Meeting of EAAP, Book of Abstracts, No 14, pp. 225. Vilnius, Lithuania.**
15. **E. Tsiplakou**, E. Flemetakis, C. Kalloniati, G. Papadomichelakis, P. Katinakis and G. Zervas, 2008. The role of mRNA stearyl-CoA desaturase expression on CLA production in milk fat of sheep and goats. **Book of Abstracts of Animal Science Review, No 34, pp. 64.**
16. **E. Tsiplakou** and G. Zervas, 2009. Comparative study between sheep and goats on rumenic acid and vaccenic acid in milk fat under the same dietary treatments. **60th Annual Meeting of EAAP, Book of Abstracts, No 15, pp. 345. Barcelona, Spain.**
17. **E. Tsiplakou**, V. Koutrotsios, K.C. Mountzouris and G. Zervas, 2009. Comparative study on milk chemical composition between organic and conventional sheep and goats. **Book of Abstracts of Animal Science Review, No 36, pp. 79.**
18. I. Hadjigeorgiou, G. Economou, E. Theodorou, S. Tsioros, **E. Tsiplakou**, G. Adamopoulou and B. Kotoulas 2009. Study on the quantitative and qualitative characteristics of plants species mixtures (annual and perennial) under low availability of irrigation water. **Book of Abstracts of Animal Science Review, No 36, pp. 108.**
19. **E. Tsiplakou**, V. Kotrotsios, I. Hadjigeorgiou and G Zervas, 2010. Differences on sheep and goats milk fatty acid profile between conventional and organic farming systems. **61st Annual Meeting of EAAP, Book of Abstracts, No 16, pp. 3, Heraklion, Greece.**

20. G. Economou, E. Theodorou, **E. Tsiplakou**, V. Kotoulas and I. Hadjigeorgiou, 2010. Growth, botanical composition, yield and quality of annual and perennial grass-legume swards under rainfed conditions in Greece. **61st Annual Meeting of EAAP, Book of Abstracts, No 16, pp. 29, Heraklion, Greece.**
21. S. Vessalas, **E. Tsiplakou**, K. Tsiboukas and G. Zervas, 2010. Evaluation of beef production systems in Greece. **61st Annual Meeting of EAAP, Book of Abstracts, No 16, pp.205, Heraklion, Greece.**
22. **E. Tsiplakou**, S. Chadio, G. Papadomichelakis and G. Zervas, 2011. The effect of long term under/over feeding on milk and plasma fatty acids profile and on insulin and leptin concentrations of goats. **IDF International Symposium on Sheep, Goat and other non-Cow milk. Session 2, 16-18 May, Athens, Greece.**
23. G. Zervas and **E. Tsiplakou**, 2011. Green house-gas emissions from small ruminants. **IDF International Symposium on Sheep, Goat and other non-Cow milk. Session 1, 16-18 May, Athens, Greece.**
24. **E. Tsiplakou**, S. Chadio and G. Zervas, 2011. The effect of long-term under/over feeding on milk and plasma fatty acids profile and on insulin and leptin concentrations of sheep. **62th Annual Meeting of EAAP, Book of Abstracts, No 17, pp. 156, Stavanger, Norway.**
25. **E. Tsiplakou**, C. Chrisolouri, S. Chadio, G. Papadomichelakis and G. Zervas 2011. The effect of long-term under/over feeding on milk and plasma fatty acids profile and on insulin and leptin concentrations of goats. **Book of Abstracts of Animal Science Review, No 37, pp. 65.**

26. **E. Tsiplakou**, E. Flemetakis, C. Kalloniati and G. Zervas, 2011. Differences between sheep and goats on lipogenic genes expression in their subcutaneous adipose tissue. **Book of Abstracts of Animal Science Review, No 37, pp. 66.**
27. D. Sparagkis, **E. Tsiplakou**, G. Papadomichelakis and G. Zervas, 2011. Comparative study between lambs and kids on their meat fatty acids profile when reared under natural or artificial suckling. **11^o Meeting of Chemistry, Limassol, Cyprus, 26-30 October.**
28. G. Zervas, **E. Tsiplakou**, I. Hadjigeorgiou, M. Volanis and S. Sotiraki., 2011. The effect of inclusion Carob tree (*Ceratonia siliqua*) pods, Kermes oak (*Quercus coccifera*) and Lentisk (*Pistacia lentiscus*) forage in goats' diets on their nutrients digestibility. **3rd CAPARA WGs Workshop & MC Meeting of the cost action program "Goat-parasite interactions from knowledge to control" (COST Action FA 0805), 10-12 November, Limassol Cyprus, pp. 33.**
29. **E. Tsiplakou**, A. Tsiligaki, K.C. Mountzouris and G. Zervas, 2012. The effect of soybean and fish oil inclusion in goat diet on their milk and plasma fatty acids. **63th Annual Meeting of EAAP, Book of Abstracts, No 18, pp. 152. Bratislava, Slovakia.**
30. G. Zervas and **E. Tsiplakou**, 2012. The effect of feedstuffs on safe and quality meat production. Meat Days: Meat and its products, from farm to fork. **Proceedings of the 3rd Hellenic Meeting, Meat Days, pp. 21-27.**
31. N. Paraskevakis, **E. Tsiplakou**, M. Polusiou, G. Economou, K. Sotirakoglou and G. Zervas, 2012. The effect of goats' diet supplementation with *Oregano vulgare* on their rumen fermentations parameters. **Book of Abstracts of Animal Science Review, No 38, pp. 37.**

32. **E. Tsiplakou**, A. Tsiligaki, K.C Mountzouris and G. Zervas, 2012. The effect of soybean and fish oil inclusion in sheep diet on their milk and plasma fatty acids. **Book of Abstracts of Animal Science Review, No 38, pp. 39.**
33. G. Papadomichelakis, G. Theodorou, **E. Tsiplakou**, A. Lampidonis, D. Tsoli, E. Tomara, S. Chadio, G. Zervas and I. Politis, 2012. The effect of protein source in piglets' diets on lipid metabolism. **Book of Abstracts of Animal Science Review, No 38, pp. 41-42.**
34. G. Theodorou, A. Baldi, G. Papadomichelakis, R. Chronopoulou, **E. Tsiplakou**, G. Zervas and I. Politis, 2012. The effect of protein source in piglets' diets on the expression of pro-inflammation genes. **Book of Abstracts of Animal Science Review, No 38, pp. 43-44.**
35. **E. Tsiplakou**, and G. Zervas, 2013. The effect of feeding level on goats' milk and plasma fatty acids profile. **64th Annual Meeting of EAAP, Book of Abstracts, No 19, pp. 401. Nantes, France.**
36. **E. Tsiplakou**, A. Tsiligaki, K.C Mountzouris and G. Zervas, 2013. The effect of soybean and fish oil inclusion in goats' diet on their milk fatty acids profile. **Book of Abstracts of Animal Science Review, No 39, pp. 101.**
37. **E. Tsiplakou**, S. Papaefstathiou, S. Chadio and G. Zervas, 2013. The effect of long-term under/over feeding on milk and plasma fatty acids profile of sheep. **Book of Abstracts of Animal Science Review, No 39, 102.**
38. E.N. Sossidou, **E. Tsiplakou** and G. Zervas, 2014. Options for managing livestock production systems to adapt to climate changes. In: ***Proceedings of the International Conference ADAPTtoCLIMATE*** organized in the framework of the LIFE+ co-financed project '*Development of a national strategy for*

adaptation to climate change adverse impacts in Cyprus'
CYPADAPT (LIFE10 ENV/CY/000723), 27-28 March, Nicosia, Cyprus, <http://adapttoclimate.uest.gr>

39. **E. Tsiplakou**, S. Chadio and G. Zervas, 2014. The effect of feeding level on goats milk fatty acids and on insulin and leptin concentrations. **65th Annual Meeting of EAAP, Book of Abstracts, No 20, pp. 226, Copenhagen, Denmark.**
40. S. Siafakas, K. Tsiboukas, **E. Tsiplakou**, and G. Zervas, 2014. Cow's milk cost estimation in relation to farm size and to its milk yield. **Book of Abstracts of Animal Science Review, No 40, pp. 35-36.**
41. S. Siafakas, K. Tsiboukas, **E. Tsiplakou**, and G. Zervas, 2014. Comparative evaluation of home grown and purchased feedstuffs for dairy cows. **Book of Abstracts of Animal Science Review, No 40, pp. 61-62.**
42. C. Mitsiopoulou, **E. Tsiplakou**, C. Karaiskou, N. Labrou and G. Zervas, 2014. The effect of simultaneous inclusion of soybean and fish oil in goats' diets on some antioxidants enzymes in their milk and plasma. **Book of Abstracts of Animal Science Review, No 40, pp. 67.**
43. A.C. Pappas, **E. Tsiplakou**, M. Georgiadou, M.K. Iliadi, D.I. Tsitsigiannis, and G. Zervas, 2014. The effect of bentonite binders in the presence of mycotoxins to broilers productive characteristics. **Book of Abstracts of Animal Science Review, No 40, pp. 74-75.**
44. L. Giasoumis, **E. Tsiplakou**, K. Mina and G. Zervas, 2014. The effect of dietary NDF/starch ratio in goats milk fatty acids profile. **Book of Abstracts of Animal Science Review, No 40, pp. 78.**

45. A. Mavrommatis, Th. Kalogeropoulos, **E. Tsiplakou**, P. Koutsouli, I. Bizelis and G. Zervas, 2015. The effect of methionine and vetaine inclusion in sheep diets on milk yield and its chemical composition. **Book of Abstracts of Animal Science Review, No 40, pp. 79.**
46. P. Pastylianou, **E. Tsiplakou**, G. Anogiatis, I. Kakabouki, D. Bilalis and G. Zervas, 2014. Effect of organic and conventional fertilization on yield and quality of biomass of Quinoa (*Chenopodium quinoa* Willd.) and Green Amaranth (*Amaranthus retroflexua* L.). **Proceedings of the 8th Panhellenic Rangeland Congress, Thessaloniki, 1-3 October, No 18, pp. 239-244.**
47. B. Kotsampasi, V. Christodoulou, **E. Tsiplakou**, G. Zervas, E.N Sossidou, N. Fragioudakis, B.A., Babidis, 2015. The effect of citrus essential oil inclusion to sheep diets on their performance. **Proceedings of the 5th Pan-Hellenic Congress in Technology of Animal Production, Thessaloniki, 30 January, pp. 105-106.**
48. **E. Tsiplakou**, E. Flemetakis and G. Zervas, 2015. The effect of feeding level on genes related to lipid metabolism in the mammary tissue of sheep. **66th Annual Meeting of EAAP, Book of Abstracts, No 21, pp. 492, Warsaw, Poland.**
49. C. Karaiskou, **E. Tsiplakou**, C. Mitsiopolou, N. Labrou and G. Zervas, 2015. The effect of simultaneous inclusion of soybean and fish oil in sheep diets on some antioxidants enzymes in their milk and plasma. **Book of Abstracts of Animal Science Review, No 42, pp. 69-70.**

50. **E. Tsiplakou**, A.C. Pappas, C. Mitsiopoulou, M. Georgiadou, C.A. Georgiou and G. Zervas, 2015. The determination of bioavailability in different types of calcined magnesites **Book of Abstracts of Animal Science Review, No 42, pp. 71-72**
51. A.C. Pappas, **E. Tsiplakou**, G. Symeon, C. Vithoulka, C. Litoudi, V. Bekelis, C. Fegeros and G. Zervas, 2015. The effect of dietary inclusion of an olive by-product on the organoleptic characteristics of broilers carcass. **Book of Abstracts of Animal Science Review, No 42, pp. 85-86.**
52. **E. Tsiplakou**, G. Papadomichelakis, D. Sparaggis, K. Sotirakoglou, M. Georgiadou, and G. Zervas, 2015. The effect of goat milk or milk replacer diet, slaughter weight and sex on the fatty acid profile of muscles of Damascus goats' kids. **Book of Abstracts of Animal Science Review, No 42, pp. 129-130.**
53. S. Siafakas, **E. Tsiplakou**, K. Tsiboukas, and G. Zervas, 2015. Reproductive indicators of dairy cows in relation to the milk yield. **Book of Abstracts of Animal Science Review, No 42, pp. 143-144.**
54. G. Theodorou, **E. Tsiplakou**, G. Papadomichelakis, M. Sotiriou, J. Bizelis, I. Politis, and G. Zervas, 2015. The effect of artificial rearing on the expression of genes related with meat quality of lambs. **Book of Abstracts of Animal Science Review, No 42, pp. 145-146.**

55. G. Danezis, A.C. Pappas, S. Drivelos, E.C. Pappa, M. Zacharioudaki, C. Papachristidis, A. Tsagkaris, **E. Tsiplakou**, G. Zervas and C.A. Georgiou, 2015. Authentication of Greek PDO and traditional cheeses through rare earth and trace element profile using chemo metrics. Proceedings of the **29th EFFoST International Conference on Food Science Research and Innovation: Delivering sustainable solutions to the global economy and society. 10-12 November, Athens, Greece, pp. 1722.**
56. G. Danezis, A.C. Pappas, E.C. Pappa, M. Zacharioudaki, A. Tsagkaris, C. Papachristidis, **E. Tsiplakou**, G. Zervas and C.A. Georgiou, 2016. A method development for the determination of rare earth, trace and macro elements in cheeses. **In the 6th National Congress in Metrologia, pp. 107, 13-14 May, Athens.**
57. G. Theodorou, **E. Tsiplakou**, G. Papadomichelakis, D. Sparaggis, I. Politis, V. Christodoulou and G. Zervas, 2016. Effect of artificial rearing on fatty acid metabolism and adipogenesis in lambs. **67th Annual Meeting of EAAP, Book of Abstracts, No 22, pp. 254, Belfast, UK.**
58. **E. Tsiplakou**, G. Papadomichelakis, D. Sparaggis, K. Sotirakoglou, M. Georgiadou and G. Zervas, 2016. Effects of rearing system, sex and age on the fatty acid profile of three muscles in Chios breed. 67th Annual Meeting of EAAP, Book of abstracts, No 22, pp. 645, Belfast, UK.
59. A. Mavrommatis, **E. Tsiplakou**, N. Labrou and G. Zervas, 2016. The effect of dietary *Schizochytrium* sp. inclusion on the antioxidant enzymes activities of goats' blood plasma and milk. **Book of Abstracts of Animal Science Review, No 44, pp. 89-90.**

60. C. Karaiskou, **E. Tsiplakou**, C. Mitsiopoulou, A.C. Pappas, K. Sotirakoglou, N. Labrou and G. Zervas, 2016. The effect of simultaneous dietary inclusion of sesame meal, vitamin E and Se on the antioxidant enzymes activities of goats' blood plasma and milk. **Book of Abstracts of Animal Science Review, No 44, 91-92.**
61. G. Danezis, A.C. Pappas, **E. Tsiplakou**, E.C. Pappa, M. Zacharioudaki, A. Tsagkaris, K. Sotirakoglou, G. Zervas and C.A. Georgiou, 2016. Investigation on the elementary food print of PDO cheeses. **Book of Abstracts of Animal Science Review, No 44, pp. 93-94.**
62. A. Mavrommatis, **E. Tsiplakou**, N. Labrou and G. Zervas, 2016. The effect of dietary *Schizochytrium sp.* inclusion on the fatty acids profile of goats' milk and blood plasma. **Book of Abstracts of Animal Science Review, No 44, pp. 97-98.**
63. C. Mitsiopoulou, **E. Tsiplakou**, C. Karaiskou, A.C. Pappas, K. Sotirakoglou and G. Zervas, 2016. The effect of simultaneous dietary inclusion of sesame meal, vitamin E and Se on the quality characteristics of goat milk. **Book of Abstracts of Animal Science Review No, 44, pp. 99-100.**
64. C. Christodoulou, B. Kotsampasi, **E. Tsiplakou**, B. Babidis, A. Mavrommatis, C. Mitsiopoulou, C. Karaiskou, V. Christodoulou, G. Zervas and D. Dotas, 2016. The effect of pomegranate pulp dietary inclusion on the quality characteristics of cow's milk. **Book of Abstracts of Animal Science Review, No 44, pp. 107-108.**
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- 121.V. Lind, A. Schwarm, M. Mele, A. Cappucci, G. Foggi, Ö. Sizmaz, **E. Tsiplakou**, A.S. Atzori, J. Van Mullem, N. Peiren, 2021. Nutritional approaches to reduce enteric methane emission from ruminants. Cost meeting for ammonia and greenhouse gas emission from animal production housing (livAGE), **9-10 September, Gent, ILVO, Belgium.**
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126. E. Vargas-Bello-Pérez, K. Tajonar, G. Foggi, M. Melle, P. Simitzis, A. Mavrommatis, **E. Tsiplakou**, M.R. Habib, M. Gonzalez-Ronquillo and P. Toro-Mujica 2022. Consumer attitudes from different continents towards dairy products from sheep and goat. **73th Annual Meeting of EAAP, Book of abstracts, No 28, pp. 356, Porto, Portugal.**
127. A. Mavrommatis, F. Zisis, P. Kyriakaki, F. Satolias, A. Skourtis, **E. Tsiplakou**, 2022. YoGArt project: The use of algae as feed additives in ewes' diet to promote functional dairy products. **73th Annual Meeting of EAAP, Book of abstracts, No 28, pp. 358, Porto, Portugal.**
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131. C. Christodoulou, A. Skoutis, P. Kyriakaki, A. Mavrommatis, F. Satolias, D. Karabinas, G. Zervas and **E. Tsiplakou**, 2022. The Effect of the Dietary Supplementation with Pro- and Prebiotic Yeast products combined with Organic Selenium on Dairy Ewes Milk Performance and Immune-Oxidative status during the Peripartum Period. **Book of Abstracts of Animal Science Review, No 51, pp 80-81.**
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135. A. Nudda, Guiso Maria Francesca, S. Gavino, M. Deroma and **E. Tsiplakou**, 2023. Essential and toxic mineral content of colostrum and milk in dairy sheep. 25th Congress of the Animal Science and Production Association (ASPA) “Animal Production Science: Innovations and Sustainability for Future Generation. Session 22: Advances in milk and dairy products. **Book of Abstract No 21, pp. 551, June 13-16, Monopoli, Bari, Italy.**
136. S. Carta, A. Nudda, F. Correddu, G. Battacone, M. Lunesu, **E. Tsiplakou**, and G. Pulina, 2023. Use of coffee by-product in the diet of dairy goats. **American Dairy Association (ADSA) Meeting, Book of Abstract, Small Ruminants 1 Section, pp. 135. 25-28 June, Ottawa, Ontario, Canada.**
137. A. Mavrommatis and **E. Tsiplakou**, 2023. Upcycling of Citrus and Vinification by-products’ bioactive compounds for broiler diets. 74th Annual Meeting of EAAP, **Book of Abstracts, No 29, pp. 302, Lyon, France.**
138. M.E. Hanlon, A. Plomaritou, **E. Tsiplakou**, I. Vakondios, T. Michou, D. Kantas and A. Foskolos 2023. Current nitrogen status and management of dairy farms in Greece. Upcycling of Citrus and Vinification by-products’ bioactive compounds for broiler diets. **74th Annual Meeting of EAAP, Book of Abstracts, No 29, pp. 639, Lyon, France.**

139. M. Simoni, R. Pitino, T. Danese, G. Mantovani, **E. Tsiplakou** and F. Righi, 2023. Amino acid intake of hay-based diets and the relationship with milk production and urea content. **74th Annual Meeting of EAAP, Book of abstracts, No 29, pp. 644, Lyon, France.**
140. A. Mavrommatis, P. Kyriakaki, F. Satolias and **E. Tsiplakou**, 2023. YoGArt project: milk quality and oxidative status of ewes fed microalgae blend. **74th Annual Meeting of EAAP, Book of abstracts, No 29, pp. 908, Lyon, France.**
141. D. Skliros, A. Mavrommatis, P. Kyriakaki, C. Kalloniati, **E. Tsiplakou** and E. Fletmetakis, 2023. In-depth microbiome analysis of the rumen of Ovis Aries under microalgae dietary supplementation. Towards an eco-friendly and novel functional milk-based food. FEMS Conference, **Book of Abstracts, pp. 702, Poster W50, Hamburg 9-13 July 2023.**
142. L. Papalamprou, E. Pappa, E. Kondyli, A.C. Pappas, E. Giamoui, A. Sarri, A. Mavrommatis, E. Zoidis, P. Simitzis, M. Goliomytis, **E. Tsiplakou** and C.A. Georgiou, 2023. The trace and macro mineral profile of limited production Greek cheeses. **Book of Abstracts of Animal Science Review, No 52, pp 84-85.**
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144. G. Stocco, S. Biffani, C. Cipolat-Gotet, M. Ablondi, A. Negro, A. Summer, P. Kyriakaki, A. Mavrommatis and **E. Tsiplakou**, 2024. Influence of animal factors, milk composition and minerals on antioxidant activity of sheep milk. **SIPAOC congress, Sardinia.**

145. A. Mavrommatis, P. Kyriakaki, S. Koulocheri, A. Pappas and **E. Tsiplakou**, 2024. Replacing Vitamin E in Broiler Diets with Polyphenolic-Rich Greek Vinification By-Product. **75th Annual Meeting of EAAP, Book of Abstracts, No 30, pp. 334, Florence, Italy.**
146. G. Stocco, S. Biffani, C. Cipolat-Gotet, M. Ablondi, A. Negro, A. Summer, P. Kyriakaki, A. Mavrommatis and **E. Tsiplakou**, 2024. Sustainable Sheep Milk: Exploring Udder Health Traits and Antioxidant Activity. **75th Annual Meeting of EAAP, Book of Abstracts, No 30, pp. 641, Florence, Italy.**
147. I. Tedeschi, G. Stocco, M. Ablondi, A. Summer, G. Anagnostou, A. Skourtis, F. F. Satolias, **E. Tsiplakou**, M. Malacarne and C. Cipolat-Gotet, 2024. Analysis of antioxidant activity in bovine milk to valorize its nutraceutical properties. **75th Annual Meeting of EAAP, Book of Abstracts, No 30, pp. 695, Florence, Italy.**
148. A. Mavrommatis, P. Cremonesi, M. Severgnini, C. Christodoulou, K. Petropoulos, L. Dunière, B. Castiglioni, B. Kotsampasi, C. Balaskas, E. Chevaux and **E. Tsiplakou**, 2024. The impact of probiotic live yeast in a barley grain-based diet on rumen microbiome and histology of artificially reared lambs. **75th Annual Meeting of EAAP, Book of Abstracts, No 30, pp. 837, Florence, Italy.**

149. M. Simoni, T. Danese, G. Esposito, R. Pitino, G. Mantovani, P. Kyriakaki, A. Mavrommatis, **E. Tsiplakou** and F. Righi, 2024. Mineral-vitamin free choice blocks impact on productivity and oxidative status of transition and lactating cows. **75th Annual Meeting of EAAP, Book of Abstracts, No 30, pp. 856, Florence, Italy.**
150. M. Re, P. Barberi, G. Conte, P. Kyriakaki, A. Mavromamti, **E. Tsiplakou**, M. Mele and A. Mantino, 2024. Inclusion of poplar leaves and Sstems in ewes' diet: effect on milk yield and quality and oxidative status. **75th Annual Meeting of EAAP, Book of Abstracts, No 30, pp. 887, Florence, Italy.**
151. A. Mavromamti, M. Severgnini, P. Cremonesi, P. Kyriakaki, K. Petropoulos, B. Kotsampasi, B. Castiglioni, E. Chevaux, C. Balaskas, E. Chevaux and **E. Tsiplakou**, 2024. The impact of dietary inclusion of probiotic live yeast on rumen microbiome, enzymes activity and histology of lambs. **Book of Abstracts of Animal Science Review, No 53, pp 89.**
152. P. Kyriakaki, A. Mavrommatis and **E. Tsiplakou**, 2024. The effect of dietary inclusion of sesame seeds on genes expression involved in mammary gland lipogenesis. **Book of Abstracts of Animal Science Review, No 53, pp 91.**
153. P. Kyriakaki, A. Mavrommatis and **E. Tsiplakou**, 2024. The effect of dietary inclusion of microalgae and the forage to concentrate ratio on the expression of genes involved in goats' lipogenesis. **Book of Abstracts of Animal Science Review, No 53, pp 93.**

154. R. Andreaki, P. Kyriakaki, E. Giamouri, B. Iliopoulos, S. Koulocheri, A.C. Pappas, **E. Tsiplakou** and A. Mavrommatis, 2024. The effect of dietary replacement of vitamin E by wine by-product extracts in the production characteristics of broilers. **Book of Abstracts of Animal Science Review, No 53, pp 96.**
155. S. Andrinopoulou, G. Misyrli, D. Fotos, P. Kyriakaki, A. Mavrommatis, **E. Tsiplakou**, and A. Aktypis, 2025. Production of Freeze-Dried PDO Feta Cheese and Study of Its Microbiological and Physicochemical Characteristics. 1st Food Vision Conference, 16-17 Μαΐου Αθήνα.
156. F. Righi, R. Pitino, G. Mantovani, T. Danese, **E. Tsiplakou**, M. Simoni, 2025. Comparing nitrogen supply from hay-based diets fed to dairy cows having low or high nitrogen excretion. **26th Congress of Association for Science and Animals Production-ASPA, 17-20 of June, Turin, Italy (In press).**
157. A. Mavrommatis, R. Andreaki, P. Kyriakaki, E. Giamouri, E. Godevenou, N. V. Karakonstanti, E. Mari, S. Koulocheri, A. Pappas, **E. Tsiplakou**, 2025. Replacing synthetic Vitamin E with carotenoid-rich citrus by-products in broiler diets. **76th Annual Meeting of EAAP, Book of Abstracts, No 31, pp. 320, Innsbruck Austria.**
158. A. Mavrommatis, P. Kyriakaki, R. Andreaki, K. Petropoulos, V. Kotsampasi, C. Balaskas, **E. Tsiplakou**, 2025. Effect of early-life supplementation with rumen fluid inoculum and feed additives on growth performance in naturally and artificially reared goats. **76th Annual Meeting of EAAP, Book of Abstracts, No 31, pp. 449, Innsbruck Austria.**

159. A. Mavrommatis, D. Skliros, P. Kyriakaki, R. Andreaki, F. F. Satolias, E. Godevenou, N. V. Karakonstanti, E. Flemetakis, **E. Tsiplakou**, 2025. Effects of dietary supplementation with microalgae *Schizochytrium* spp and *Nannochloropsis gaditana* on rumen microbial community, enzymatic activity and fermentation of dairy ewes. **76th Annual Meeting of EAAP, Book of Abstracts, No 31, pp. 451, Innsbruck Austria.**
160. A. Mavrommatis, V. Psiroukis, G. Papadopoulos, S. Fountas, **E. Tsiplakou**, 2025. Carbon Footprint of dairy small ruminant and cattle production systems in Greece. **76th Annual Meeting of EAAP, Book of Abstracts, No 31, pp. 709, Innsbruck Austria.**
161. A. Mavrommatis, R. Andreaki, P. Kyriakaki, E. Giamouri, S. Koulocheri, A.C Pappas **E. Tsiplakou**, 2025. Upcycling Citrus and Winemaking By-products for Poultry Nutrition: Replacing Vitamin E with Polyphenol-Rich Extracts in Broiler Diets. Rethink Food Resources Losses and Waste, Athens. **(In press).**
162. R. Andreaki, P. Kyriakaki, E. Giamouri, E. Godevenou, N.B. Karakonstanti, E. Mari, S. Koulocheri, A.C Pappas **E. Tsiplakou**, A. Mavrommatis, 2025. Effect of replacing synthetic vitamin E with juice processing by-products extracts in broiler chicken diets: productive performance, meat quality, and health biomarkers. **Book of Abstracts of Animal Science Review (In press).**
163. R. Andreaki, P. Kyriakaki, E. Giamouri, E. Godevenou, N.B. Karakonstanti, E. Mari, S. Koulocheri, A.C Pappas **E. Tsiplakou**, A. Mavrommatis, 2025. Effect of replacing synthetic vitamin E with natural extracts from winemaking and juice processing by-products in broiler chicken diets **Book of Abstracts of Animal Science Review (In press).**

164. P. Kyriakaki, A. Mavrommatis, **E. Tsiplakou**, 2025. Effect of dietary inclusion of soybean and fish oil on the expression of lipogenesis-related genes in the mammary gland and tail adipose tissue of goats, as well as on the immune and antioxidant systems of their mammary gland. **Book of Abstracts of Animal Science Review (In press)**.
165. A. Mavrommatis, D. Skliros, P. Kyriakaki, R. Andreaki, F.F. Satolias, N.V. Karakonstanti, E. Godevenou, E. Flemetakis, **E. Tsiplakou**, 2025. Effect of dietary inclusion of microalgae on rumen microbiome, enzymatic activity, and fermentation products of lactating ewes. **Book of Abstracts of Animal Science Review (In press)**.
166. A. Mavrommatis, P. Kyriakaki, R. Andreaki, K. Petropoulos, E. Godevenou, N.V. Karakonstanti, E. Mari, D. Karatosidi, G. Symeon, C. Balaskas, B. Kotsambasi, **E. Tsiplakou**, 2025. Effect of oral rumen fluid inoculation along with the dietary inclusion of additives on the productive traits of naturally and artificially suckled goat kids. **Book of Abstracts of Animal Science Review (In press)**.
167. V. Galanis, A. Karatzas, A. Plomaritou, M. Hanlon, **E. Tsiplakou**, D. Kantas, A. Foskolos, 2025. The effect of methionine and lysine administration on dietary nitrogen utilization efficiency for lactating dairy cows. **Book of Abstracts of Animal Science Review (In press)**.

19. PARTICIPATION IN CONFERENCES WITHOUT PAPER PRESENTATION

1. **British Society of Animal Science, Annual Conference**, Scarborough, United Kingdom, 31 March – 2 April 2008.

20. PARTICIPATION IN DAYS SEMINAR

1. One-day Seminar entitled “**Perspectives and Opportunities of the Dairy Industry of Greece**” by the Greek National Committee of the International Dairy Federation (IDF), 22 November 2006, Athens, Greece.
2. **HARVAND Nutrition and Metabolism Seminar-Mediterranean Diet in the 21st Century**, Foundation Aristidis Daskalopoulos in cooperation with the Human Nutrition Research Unit at BIDMC and HARVARF Medical School, 31 March, 2007, Athens, Greece.
3. One-day Seminar entitled “**Quality in Higher Education**” taken place at the Agricultural University of Athens in the frame of Business program “Education and Lifelong Learning” co financed by the European Union and National Resources, 19 June 2012, Athens, Greece.

4. One-day Seminar entitled “**Preservation and Management of Farm Animals genetic resources: Necessity and Investment at the same time**” taken place at the Agricultural University of Athens by the Hellenic Society of Animal Production (HSAP) in cooperation with the Hellenic Republic Ministry of Rural Development and Food and with the ELGO-DIMITRA, 1 July 2014, Athens, Greece.
5. KEMIN Seminar “**Connecting the dots of Aminacids nutrition to maximize the farm efficiency**” 6-8 June 2017, Lisbon of Portuguese.
6. One-day Seminar entitled “**Presuppositions and perspectives for dairy cows farming development in Western Peloponnese**” organized by the dairy DELTA and the feed mill Eurofeeds in the frame of GAIA for support and development of the primer sector. 12 March 2018, Kourouta, Amaliadas, Greece.
7. One-day Seminar entitled “**The First Dairy Conference**” organized by Greek Dairy Industries in 29 November 2019, Athens, Greece.
8. One-day Seminar «**Utilization of organic waste and new opportunities through the new legal framework for integrated waste management**» organized by The Hellenic Mediterranean University in 26 of November 2021, Virtual.
9. One-day Seminar entitled “**3rd Seminar for Ruminants Feeding**” taken place at the University of Thessaly in Larisa in 18 of November, 2021.
10. L. Papalabrou, E.C. Pappa, E. Kondyli, A.C. Pappas, A. Mara, P. Kyriakaki, E. Zoidis, A. Karageorgiou, E. Giamouri, A. Sarri, P. Simitzis, M. Goliomytis, S. Gavino, **E. Tsiplakou**, K.A. Georgiou, 2024. Elemental profile of traditional, commercially available Greek cheeses. 7th Scientific Conference on Dairy and Cheese making, Dairy Expo, 9-11 November, Athens.

11. A. Mavrommatis, G. Zervas, **E. Tsiplakou**, 2025. The impact of probiotic yeast on the performance health and milk quality of small ruminants. Phileo Small Ruminant Symposium, 8-9 April, Lille.

21. PUBLICATIONS

21.1. MSc and PhD

1. **E. Tsiplakou, 2006.** The concentration of Conjugated linoleic acid (CLA) in the milk of four sheep breeds fed under the same dietary treatments. **MSc.**
2. **E. Tsiplakou, 2008.** Comparative study between sheep and goats on its milk conjugated linoleic acid (CLA). **PhD. Thesis, Agricultural University of Athens.**

21.2. In Peer- Review Journals

3. G. Zervas and **E. Tsiplakou**, 2006. Nutrition and feeding of dairy sheep and goats in traditional systems and their effect on typical products quality. In: Animal products from the Mediterranean area, Editors: J.M.C. Ramalho Ribeiro, A.E.M. Horta, C. Moscani and A. Rosati. EAAP Publication No. 119, pp 151-154.

4. ***E. Tsiplakou**, K.C. Mountzouris and G. Zervas, 2006. Concentration of conjugated linoleic acid in grazing sheep and goat milk fat. **Livestock Science**, **103**, 74-84. (IF= 2.00)
5. ***E. Tsiplakou**, K.C. Mountzouris and G. Zervas, 2006. The effect of breed, stage of lactation and parity on sheep milk fat CLA content under the same feeding practices. **Livestock Science**, **105**, 162-167. (IF= 2.00)
6. ***E. Tsiplakou**, A. Kominakis and G. Zervas, 2008. The interaction between breed and diet on CLA and fatty acids content of milk fat of four sheep breeds kept indoors or at grass. **Small Ruminant Research**, **74 (1-3)**, 179-187. (IF= 1.70)
7. ***E. Tsiplakou** and G. Zervas, 2008a. The effect of dietary inclusion of olive tree leaves and grape marc on the content of conjugated linoleic acid and vaccenic acid in the milk of dairy sheep and goats. **Journal of Dairy Research**, **75 (3)**, 270-278. (IF= 1.90)
8. ***E. Tsiplakou** and G. Zervas, 2008b. Comparative study between sheep and goats on rumenic acid and vaccenic acid in milk fat under the same dietary treatments. **Livestock Science**, **119**, 87-94. (IF= 2.00)
9. ***E. Tsiplakou**, E. Flemetakis, C. Kalloniati, G. Papadomichelakis, P. Katinakis and G. Zervas, 2009. Sheep and goats' differences in CLA and fatty acids milk fat content in relation with mRNA stearoyl-CoA desaturase and lipogenic genes expression in their mammary gland. **Journal of Dairy Research**, **76 (4)**, 392-401. (IF= 1.90)

10. ***E. Tsiplakou**, V. Kotrotsios, I. Hadjigeorgiou and G. Zervas, 2010. Differences in sheep and goats milk fatty acid profile between conventional and organic farming system. **Journal of Dairy Research**, 77 (3), 343-349. (IF= 1.90)
11. ***E. Tsiplakou**, C.J. Anagnostopoulos, K. Liapis, S.A. Haroutounian and G. Zervas, 2010. Pesticides residues in milks and feedstuff of farm animals drawn from Greece. **Chemosphere**, 80 (5), 504-512. (IF=7.70)
12. ***E. Tsiplakou**, I. Hadjigeorgiou, K. Sotirakoglou and G. Zervas, 2011. Differences in mean retention time of sheep and goats under controlled feeding practices. **Small Ruminant Research**, 95 (1), 48-53. (IF= 1.70)
13. ***E. Tsiplakou**, E. Flemetakis, C. Kalloniati and G. Zervas, 2011. Differences in mRNA lipogenic gene expression in the subcutaneous adipose tissue of sheep and goats under the same dietary treatments. **Small Ruminant Research**, 99 (2-3), 110-115. (IF= 1.70)
14. G. Zervas and **E. Tsiplakou**, 2011. The effect of feeding systems on the characteristics of products from small ruminants. **Small Ruminant Research**, 101 (1-3), 140-149. (IF= 1.70)
15. ***E. Tsiplakou**, S. Chadio, G. Papadomichelakis and G. Zervas, 2012. The effect of long term under- and over- feeding on milk and plasma fatty acids profile and on insulin and leptin concentrations of goats. **International Dairy Journal**, 24 (2), 87-92. (IF=3.20)

16. G Zervas and **E. Tsiplakou**, 2012. An assessment of GHG emissions from small ruminants in comparison with GHG emission from large ruminants and monogastric livestock. **Atmospheric Environment**, **49**, 13-23. (IF=4.40)
17. ***E. Tsiplakou**, S. Chadio and G. Zervas, 2012. The effect of long term under- and over- feeding of sheep on milk and plasma fatty acids profiles and on insulin and leptin concentrations. **Journal of Dairy Research**, **79 (2)**, 192-200. (IF= 1.90)
18. ***E. Tsiplakou** and G. Zervas 2013. Changes in milk and plasma fatty acid profile in response to fish and soybean oil supplementation in dairy sheep. **Journal of Dairy Research**, **80 (2)**, 205-213. (IF= 1.90)
19. ***E. Tsiplakou** and G. Zervas 2013. The effect of fish and soybean oil inclusion in goat diet on their milk and plasma fatty acid profile. **Livestock Science**, **155 (2-3)**, 236-243. (IF= 2.00)
20. ***E. Tsiplakou**, E. Flemetakis, E. Kouri, C. Kalloniati, K. Sotirakoglou and G. Zervas, 2013. Differences in urokinase plasminogen activator (u-PA) and its receptor (u-PAR) genes expression in subcutaneous adipose tissue between sheep and goats. **Livestock Science**, **157**, 345-350. (IF= 2.00)
21. ***E. Tsiplakou**, G. Economou, I. Hadjigeorgiou, A. Kominakis and G Zervas 2013. Plant species mixtures for forage production for ruminant feeding under Mediterranean conditions. **Experimental Agriculture**, **50(3)**, 426-437. (IF=1.04)

22. I. Kakabouki, D. Bilalis, A. Karkanis, G. Zervas, **E. Tsiplakou** and D. Hela, 2014. Effects of fertilization and tillage system on growth and crude protein content of quinoa (*Chenopodium quinoa* Willd.): An alternative forage crop. **Emirates Journal of Food and Agriculture**, **26**, 18-24. (IF=1.20)

23. G. Theodorou, G. Papadomichelakis, **E. Tsiplakou**, R. Chronopoulou, G. Zervas and I. Politis, 2014. Association of dietary soy with expression of various pro-inflammatory genes in porcine phagocytes. **International Journal of Health, Animal Science and Food Safety** **1**, 1-8.

24. P. Simitzis, G. Papadomichelakis, **E. Tsiplakou**, G. Theodorou, G. Zervas, I. Politis 2014. Effect of dietary protein source on piglet meat quality characteristics. **International Journal of Health, Animal Science and Food Safety** **1**, 15-26.

25. A.C. Pappas, **E. Tsiplakou**, M. Georgiadou, C.J. Anagnostopoulos, K. Liapis, A.N. Markoglou and G. Zervas, 2014. Bentonite binders in the presence of mycotoxins: Results of *in vitro* preliminary tests and an *in vivo* broiler trial. **Applied Clay Science**, **99**, 48-53. (IF= 5.20)

26. **E. Tsiplakou**, C.J. Anagnostopoulos, K. Liapis, S.A. Haroutounian and G. Zervas, 2014. Determination of mycotoxins in feedstuffs and ruminant's milk using an easy and simple LC-MS/MS multiresidue method. **Talanta**, **130**, 8-19. (IF=5.00)

27. E.N. Sossidou, **E. Tsiplakou**, G. Zervas, 2014. Options for managing livestock production systems to adapt to climate change. **Journal of Earth Science and Engineering**, 4, 415-427.

28. P. Pastylianou, I. Kakabouki, **E. Tsiplakou**, I. Travlos, D. Bilalis, D. Hela, D. Chachalis, G. Anogiatis, G. Zervas, 2014. Effect of fertilization on yield and quality of biomass of Quinoa (*Chenopodium quinoa* Willd.) and Green Amaranth (*Amaranthus retroflexua* L.). **Bulletin UASVM Horticulture**, 71 (2), 288-292.

29. G. Theodorou, G. Papadomichelakis, **E. Tsiplakou**, A.D. Lampidonis, S. Chadio G. Zervas, and I. Politis, 2015. Effects of soyabean meal- or whey-based diets on lipid metabolism in weaned piglets. **Journal of Animal Physiology and Animal Nutrition**, 99 (1), 92-99. (IF=2.70)

30. ***E. Tsiplakou**, E. Fletmetakis, E. Kouri, K. Sotirakoglou and G. Zervas, 2015. The effect of long term under- and over-feeding on the expression of genes related to lipid metabolism in the mammary tissue of sheep. **Journal of Dairy Research**, 82, 107-112. (IF= 1.90)

31. ***E. Tsiplakou**, E. Fletmetakis, E. Kouri, and G. Zervas, 2015. The effect of long term under- and over-feeding on the expression of genes related to lipid metabolism in the mammary tissue of goats. **Livestock Science**, 173, 32-37. (IF= 2.00)

32. ***E. Tsiplakou**, E. Fletmetakis, E. Kouri, K. Sotirakoglou and G. Zervas, 2015. The effect of long term under- and over-feeding on the expression of genes related to glucose metabolism in mammary tissue of sheep. **Journal of Dairy Research**, **82**, 228-235. (IF= 1.90)
33. N. Paraskevakis, ***E. Tsiplakou**, D. Daferera, M. Polissiou, K. Sotirakoglou and G. Zervas, 2015. Changes in essential oil content and composition of *Origanum vulgare* spp. hirtum during storage as a whole plant or after grinding and mixing with a concentrate ruminant diet. **Journal of Essential Oil Research**, **27 (3)**, 264-270. (IF=2.70)
34. ***E. Tsiplakou**, E. Fletmetakis, E. Kouri, G. Karalias, K. Sotirakoglou and G. Zervas, 2015. The effect of long term under- and over-feeding on the expression of six major milk protein genes in the mammary tissue of sheep. **Journal of Dairy Research**, **82 (3)**, 257-264. (IF= 1.90)
35. ***E. Tsiplakou**, E. Fletmetakis, E. Kouri, G. Karalias, K. Sotirakoglou and G. Zervas, 2016. The effect of long- term under- and overfeeding on the expression of six major proteins' genes in the mammary tissue of goats. **Journal of Animal Physiology and Animal Nutrition**, **100**, 422-430. (IF=2.70)
36. A.C. Pappas, **E. Tsiplakou**, D.I. Tsitsigiannis, M. Georgiadou, M.K. Iliadi, K. Sotirakoglou and G. Zervas, 2016. The role of bentonite binders in single or concomitant mycotoxin contamination of chicken diets. **British Poultry Science**, **57 (4)**, 551-558. (IF=2.30)

37. G. Zervas and **E. Tsiplakou**, 2016. Life cycle assessment of animal origin products. **Advances in Animal Biosciences**, 7 (2), 190-194.
38. D. Bilalis, I. Tabaxi, G. Zervas, **E. Tsiplakou**, I. Travlos and S. Tsioras, 2016. Chia (*Salvia hispanica*) fodder yield and quality as affected by sowing rates and organic fertilization. **Communications in Soil Science and Plant Analysis**, 47 (15), 1764-1770. (IF=1.90)
39. ***E. Tsiplakou**, G. Papadomichelakis, D. Sparaggis, K. Sotirakoglou, M. Georgiadou, and G. Zervas, 2016. The effect of maternal or artificial milk, age and sex on three muscles fatty acid profile of Damascus breed goat kids. **Livestock Science**, 188, 142-152. (IF= 2.00)
40. ***E. Tsiplakou**, E. Flemetakis, E. Kouri, and G. Zervas, 2017. The effect of long term under- and overfeeding on the expression of genes related to glucose metabolism in the mammary tissue of goats. **Animal Production Science**, 57, 622-626. (IF=1.40)
41. ***E. Tsiplakou**, M.A.M. Abdullah, D. Skliros, M. Chatzikonstantinou, E. Flemetakis, N.E. Labrou and G. Zervas, 2017. The effect of dietary *Chlorella vulgaris* supplementation on micro-organism community, enzyme activities and fatty acid profile in the rumen liquid of goats. **Journal of Animal Physiology Nutritional and Feeding**, 101 (2), 275-283. (IF=2.70)

42. *E. **Tsiplakou**, M. Chatzikonstantinou, C. Mitsiopoulou, C. Karaiskou, A. Mavrommatis, K. Sotirakoglou, N.E. Labrou and G. Zervas, 2017. Effect of soya bean and fish oil inclusion in diets on milk and plasma enzymes from sheep and goat related to oxidation. **Journal of Animal Physiology and Animal Nutrition**, **101 (4)**, 733-742. (IF=2.70)
43. *E. **Tsiplakou**, A. Mavrommatis, Th. Kalogeropoulos, M. Chatzikonstantinou P. Koutsouli, K. Sotirakoglou, N.E. Labrou, and G. Zervas, 2017. The effect of dietary supplementation with rumen-protected methionine alone or in combination with rumen-protected choline and betaine on sheep milk and antioxidant capacity. **Journal of Animal Physiology and Animal Nutrition**, **101 (5)**, 1004-1013. (IF=2.70)
44. *E. **Tsiplakou**, M.A.M. Abdullah, A. Mavrommatis, M. Chatzikonstantinou, D. Skliros, K. Sotirakoglou, E. Flemetakis, N.E. Labrou and G. Zervas, 2017. The effect of dietary *Chlorella pyrenoidosa* inclusion on goats milk chemical composition, fatty acids profile and enzymes activities related to oxidation. **Livestock Science**, **197**, 106-111. (IF= 2.00)
45. *E. **Tsiplakou**, A. C. Pappas, C. Mitsiopoulou, M. Georgiadou, C.A. Georgiou and G. Zervas, 2017. Evaluation of different types of calcined magnesites as feed supplement in small ruminants. **Small Ruminant Research**, **149**, 188-195. (IF= 1.70)
46. *E. **Tsiplakou**, L. Yiasoumis, A. Maragou, A. Mavrommatis, K. Sotirakoglou, G. Moatsou, and G. Zervas, 2017. The response of goats to different starch/NDF ratios of concentrates on the milk chemical composition, fatty acid profile, casein fractions and rennet clotting properties. **Small Ruminant Research**, **156**, 82-88. (IF=1.70)

47. T.G. Bontini, E.C. Pappa, K. Sotirakoglou, A.C. Pappas, **E. Tsiplakou** and G. Zervas, 2017. Monitoring of selected milk quality parameters during lactation of a Mediterranean dairy sheep breed. **Large Animal Review**, **23 (5)**, 185-188. (IF=0.50)
48. V. Kotsampasi, C. Christodoulou, **E. Tsiplakou**, A. Mavrommatis, C. Mitsiopoulou, C. Karaskou, V. Christodoulou, V. Dotas, V. Bampidis, and G. Zervas, 2017. Effects of dietary pomegranate pulp silage supplementation on milk yield and composition, milk fatty acid profile and blood plasma antioxidant status of lactating dairy cows. **Animal Feed Science and Technology**, **234**, 228-236. (IF=2.90)
49. ***E. Tsiplakou**, G. Papadomichelakis, D. Sparaggis, K. Sotirakoglou, M. Georgiadou, and G. Zervas, 2018. The effects of rearing diet, sex and age on the fatty acid profile of Chios lambs. **Animal Production Science**, **58 (2)**, 369-375. (IF=1.40)
50. ***E. Tsiplakou**, M.A.M. Abdullah, A. Mavrommatis, M. Chatzikonstantinou, D. Skliros, E. Flemetakis, N.E. Labrou and G. Zervas, 2018. The effect of dietary *Chlorella vulgaris* inclusion on goat's milk chemical composition, fatty acids profile and enzymes activities related to oxidation. **Journal of Animal Physiology Nutritional and Feeding**, **102 (1)**, 142-151. (IF=2.70)

51. ***E. Tsiplakou**, C. Mitsiopoulou, A. Mavrommatis, C. Karaiskou, C.G. Chronopoulou, G. Mavridis, K. Sotirakoglou, N.E. Labrou, and G. Zervas, 2018. Effect of under- and overfeeding on sheep and goat milk and plasma enzymes activities related to oxidation. **Journal of Animal Physiology Nutritional and Feeding**, **102 (1)**, e288-e298. (IF=2.70)
52. B. Kotsampasi, **E. Tsiplakou**, C. Christodoulou, A. Mavrommatis, C. Mitsiopoulou, C. Karaiskou, E. Sossidou, N. Fragioudakis, I. Kapsomenose, V.A. Bampidis, V. Christodoulou and G. Zervas, 2018. Effects of dietary orange peel essential oil supplementation on milk yield and, composition and fatty acid profile, and blood and milk antioxidant status of lactating dairy ewes. **Animal Feed Science and Technology**, **245**, 20-31. (IF=2.90)
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- 129.M. Simoni, T. Danese, A. Guerra, A. Goi, R. Pitino, M. De Marchi, C. Mitsiopoulou, P. Kyriakaki, A. Mavrommatis, **E. Tsiplakou*** and F. Righi, 2024. Evaluating NIRS for predicting faecal Fibre, Protein fractions, and Digestibility in dairy sheep and goats fed alfalfa hay and concentrate. **Italian Journal of Animal Science**, **23 (1)**, 1479-1490. (IF=2.30).

- 130.A. Georganas, P. Kyriakaki, E. Giamouri, A. Mavrommatis, **E. Tsiplakou**, A.C. Pappas, 2024. Mediterranean Agro-industrial By-products and Food Waste in Pig and Chicken Diets: Which Way Forward? **Livestock Science**, **289**, 105584. (IF= 2.00)
- 131.P. Kyriakaki, A. Mavrommatis and **E. Tsiplakou***, 2024. The Interaction of Microalgae Dietary Inclusion and Forage to Concentrate Ratio on the Lipid Metabolism-related Gene Expression in Subcutaneous Adipose Tissue of Dairy Goats. **Animals**, **14 (22)**, 3291. (IF=3.00)
- 132.M. Simoni, A. Mavrommatis*, A. Cresceri, M. Severgnini, M. Penasa, M. Santinello, B. Castiglioni, P. Cremonesi, **E. Tsiplakou**, F. Righi, 2024. The Effects of Animal, Collection Time, and Interval on the Microbiota Structure, Metabolism, and Degradative Potential of Rumen Fluid Inoculum Collected by Esophageal Probe from Hay-Fed Cows. **Animals**, **14 (23)**, 3547. (IF=3.00)
- 133.M. Patelou, A. Koletti, C. Infante, D. Skliros, F. Komaitis, Chr. Kalloniati, **E. Tsiplakou**, A. Mavrommatis, L. Mantecón, E. Flemetakis, 2025. Omics exploration of *Tetraselmis chuii* adaptations to diverse light regimes. **Antonie van Leeuwenhoek**, **118**, 21. (IF=2.20)
134. A. Maggiolino, R. Greco, F. Blando, **E. Tsiplakou**, E. Casalino and P. De Palo, 2025. Nutritional, phenolic and in vitro digestion characteristics of dried grape pomace processed with different micronization/air-classification protocols. **Italian Journal of Animal Science**, **24 (1)** 393-410. (IF=2.30).

135. G. Papadopoulos, M.Z. Papantonatou, H. Uyar, O. Kriezi, A. Mavrommatis, V. Psiroukis, A. Kasimati, **E. Tsiplakou**, S. Fountas, 2025. Economic and Environmental Benefits of Digital Agricultural Technological Solutions in Livestock Farming: A Review. **Smart Agricultural Technology**, **10(2)**, 100783. (IF=6.30)
- 136.A. Folina, A. Efthimiadou, P. Stavropoulos, A. Mavroeidis, I. Kakabouki, **E. Tsiplakou**, and D. Bilalis., 2025. Field Evaluation of Salt Stress and Fertilization Effects (Organic and Inorganic) on Seed Yield, Proximate Seed Composition, Seed Elemental Composition and Protein Content in Fenugreek. **Seeds** **4(1)**, 9.
- 137.A. Mavrommatis, M. Severgnini, P. Cremonesi, P. Kyriakaki, C. Christodoulou, K. Petropoulos, L. Dunière, B. Kotsampasi, B. Castiglioni, C. Balaskas, E. Chevaux, **E. Tsiplakou***, 2025. The impact of probiotic live yeast in a barley grain based diet on rumen microbial communities, fermentation, and histology of artificially reared lambs **Animal Feed Science and Technology**, **322**, 116269. (IF=2.90).
- 138.A. Folina, P. Stavropoulos, A. Mavroeidis, I. Roussis, I. Kakabouki, **E. Tsiplakou** and D. Bilalis., 2025. Optimizing Fodder Yield and Quality Through Grass–Legume Relay Intercropping in the Mediterranean Region. **Plants**, **14 (6)** 877. (IF=4.40).
139. A. Folina, I. Kakabouki, P. Stavropoulos, A. Mavroeidis, **E. Tsiplakou** and D. Bilalis, 2025. Proximate Composition and Nutritional Indices of Fenugreek Under Salinity Stress and Organic Fertilization: Evaluating Its Potential as Forage and Animal Feed. **Crops**, **5 (3)** 24. (IF=1.90).

140. I. Ferrocino, D. Buzzanca, Chr. Kounenidaki, P. Kyriakaki, M. Kazou, G. Zoumpopoulou, **E. Tsiplakou** and E. Tsakalidou, 2025. The microbial terroir of goat milk produced in Greece. **International Dairy Journal**, **168 (3) 106285**. (IF= 3.20).
141. E.C. Pappa, E. Kondyli, A.C. Pappas, L. Papalamprou, A. Mara, P. Kyriakaki, E. Zoidis, A. Karageorgou, E. Giamouri, A. Sarri, P. Simitzis, M. Goliomytis, G. Sanna, **E. Tsiplakou**, C.A. Georgiou, 2025. Elemental profile of traditional, commercially available Greek cheeses. **International Dairy Journal**, **169, 106315** (IF= 3.20).
142. R. Andreaki, P. Kyriakaki, E. Giamouri, I. Arsenakis, S.D. Koulocheri, V. Iliopoulos, P. Simitzis, K. Sotirakoglou, S.A. Haroutounian, A. C. Pappas, **E. Tsiplakou**, A. Mavrommatis, 2025. Broiler chickens' response to dietary replacement of synthetic vitamin E with extracts and derivatives from vinification by-products: effects on growth performance, meat quality, health status, and intestinal integrity. **Italian Journal of Animal Science**, **24 (1), 1138-3354**. (IF=2.30).
143. M. Simoni, T. Danese, N. Mezzasalma, A. Goi, R. Pitino, G. Mantovani, M. Andrani, A. Costa, A. Plomaritou, L. Ragionieri, **E. Tsiplakou**, M. De Marchi, F. Righi, 2025. Effects of antioxidant capacity-based dietary replacement of vitamin E with commercial products containing grape skin–green tea extracts or hydrolyzed wood polyphenols on poultry performance, metabolism, immune-related gene expression, and meat quality. **Frontiers in Veterinary Science**, **12, 1608147**. (IF=2.90).

144. B. Kotsampasi, **E. Tsiplakou**, M.A. Karatzia, S. Oikonomou, Chr. Mitsiopoulou, D. Kalogiannis, E. Dovolou, A. Lymperopoulos, K. Sotirakoglou, M. Anastasiadou, G. Zervas and S. Chadio, 2025. Effects of rumen protected methionine, choline and betaine supplementation on ewes' pregnancy and reproductive outcomes **Veterinary Sciences**. (IF=2.30).
145. T. Danese, A. Guerra, M. Simoni, G. Mantovani, A. Goi, R. Pitino, A. Mavrommatis, M. De Marchi, *F. Righi, **E. Tsiplakou**, 2025. Accuracy of estimating total-tract fiber and protein fractions digestibilities using uNDF, uNDFom, and AIA markers, and their NIRS prediction potential in dairy sheep and goats. **PLOS ONE**, (In press) (IF=3.30).
146. I. Tedeschi, G. Stocco, M. Ablondi, A. Summer, G. Anagnostou, A. Mavrommatis, **E. Tsiplakou**, M. Malacarne, C. Cipolat-Gotet, 2025. Impact of animal and herd factors on the non-enzymatic antioxidant potential in milk from individual Brown Swiss cows. **Journal of Dairy Science Communications**. (IF=2.20)
<https://doi.org/10.3168/jdsc.2025-0863>

22. BOOK CHAPTERS

1. G. Zervas and **E. Tsiplakou**, 2013. Goat milk. In: Milk and Dairy Products in Human Nutrition, Publisher: John Wiley & Sons, Oxford, eds. Y.W.Park and G.F.W Haenlein. 498-518.
2. I.E. Roussis, I. Kakabouki, **E. Tsiplakou** and D. Bilalis, 2020. Influence of plant density and fertilization on yield and crude protein of *Nigella sativa* L.: An alternative forage and feed source. In *Nigella sativa*: Properties, Uses and Effects. Chapter 4, pp. 145-180. Sanjin Berghuis (Editor). Nova Publisher. ISBN: 978-1-53617-538-7.
3. A. Georganas, E. Giamouri, C. Christodoulou, A. Mavrommatis, E. Zoidis, G. Papadomichelakis, P.E. Simitzis, **E. Tsiplakou**, A.C. Pappas and K. Fegeros, 2021. Impact of Bioactive compounds on animals and environment. In: Bioactive Compounds and Their Importance, Chapter 4, pp. 61-103. Editors; Y. Gulcin and I. Gökçen, Publisher; Nova Science Publishers, Hauppauge, USA.
4. V. Lind, A. Schwarm, M. Mele, A. Cappucci, G. Foggi, O. Sizmaz, **E. Tsiplakou**, A. St. Atzori, J. Van Mullem and N. Peiren, 2023. Nutritional approaches to reduce enteric methane emission from ruminants. In: Technology for Environmentally Friendly Livestock Production, Chapter 5, Publisher; Springer Nature Switzerland AG. **(In press)**

5. A.C. Pappas, A. Mavrommatis, **E. Tsiplakou** and P.F. Surai, 2023. Selenium deficiency in ruminants. In: Selenium in ruminant nutrition and health. Surai P.F. (Ed). Wageningen Academic Publishers, **pp. 273–328**.
6. **E. Tsiplakou**, A. Mavrommatis, A.I. Gelasakis, A.I. Kalogianni, P.E. Simitzis, 2024. Effect of phytochemical feed additives on health status, milk yield and quality characteristics in ruminants. In Sustainable Use of Feed Additives in Livestock. Giannenas I. Arsenos G. (Ed), Springe, (In Press).

**Corresponding Author*

23. JOURNAL IMPACT FACTORS^{\$}

- **Acta Scientific Veterinary Sciences, IF=1.01, (n=1):** (21.107)
- **Animal, IF=3.90, (n=5):** (21.90), (21.91), (21.99), (21.102), (21.113)
- **Animal Feed Science and Technology, IF= 2.90, (n=8):** (21.48), (21.52), (21.74), (21.100), (21.109), (21.118), (21.123), (21.137)
- **Animals, IF=3.00, (n=7):** (21.77), (21.93), (21.94), (21.106), (21.115), (21.131), (21.132)
- **Antioxidants, IF=6.00, (n=11):** (21.75), (21.78), (21.80), (21.81), (21.82), (21.83), (21.89), (21.92), (21.96), (21.114), (21.121)
- **Antonie van Leeuwenhoek, IF=2.20, (n=1):** (21.133)
- **Applied Clay Science, IF= 5.20, (n=1):** (21.25)
- **Applied Sciences, IF=2.70, (n=2):** (21.117), (21.120)

- **Animal Production Science, IF=1.40, (n=3):** (21.40), (21.49), (21.70)
- **Agronomy Research, IF=1.02, (n=1):** (21.65)
- **Algal Research, IF=4.80, (n=1):** (21.61)
- **Archives Animal Breeding, IF=1.90, (n=1):** (21.98)
- **Archives of Animal Nutrition, IF=2.60, (n=1):** (21.88)
- **Atmospheric Environment, IF= 4.40, (n=1):** (21.16)
- **British Poultry Sciences, IF=2.30, (n=2):** (21.36), (21.84)
- **Chemosphere, IF= 7.70 (n=1):** (21.11)
- **Communications in Soil Science and Plant Analysis, IF=1.90, (n=1):** (21.38)
- **Crops, IF=1.90, (n=1):** (21.139)
- **Cytokines, IF=3.50, (n=1):** (21.85)
- **Emirates Journal of Food and Agriculture, IF= 1.20, (n=1):** (21.22)
- **European Food Research and Technology, IF=3.40, (n=1):** (21.64)
- **Experimental Agriculture, IF= 1.04, (n=1):** (21.21)
- **Foods, IF=5.10, (n=5):** (21.62), (21.86), (21.93), (21.104), (21.119)
- **Frontiers in Veterinary Science, IF=2.90, (n=1):** 21.143
- **International Dairy Journal, IF= 3.20, (n=4):** (21.15), (21.59), (21.140), (21.141)
- **Italian Journal of Animal Science, IF=2.30, (n=3):** (21.129), (21.134), (21.142)

- **Journal of Animal Physiology and Animal Nutrition, IF=2.70, (n=9)** (21.29), (21.35), (21.41), (21.42), (21.43), (21.50), (21.51), (21.53), (21.60)
- **Journal of Dairy Research, IF= 1.90, (n=9):** (21.7), (21.9), (21.10), (21.17), (21.18), (21.30), (21.32), (21.34), (21.66)
- **Journal of Dairy Science, IF= 4.10, (n=3):** (21.103), (21.126), (21.128)
- **Journal of Dairy Science Communications, IF=2.20, (n=1)** (21.146)
- **Journal of Essential Oil Research, IF=2.70, (n=1):** (21.33)
- **Journal of Fungi, IF=4.50, (n=2):** (21.69), (21.122)
- **Journal of the Hellenic Veterinary Medical Society, IF=0.50, (n=1):** (21.57)
- **Large Animal Review, IF=0.50, (n=1):** (21.47)
- **Livestock Science, IF= 2.00, (n=15):** (21.4), (21.5), (21.8), (21.19), (21.20), (21.31), (21.39), (21.44), (21.54), (21.55), (21.56) (21.71), (21.76), (21.79), (21.130)
- **Metabolites, IF=4.00, (n=1):** (21.110)
- **Microorganisms, IF=4.50, (n=1):** (21.87)
- **Notulae botanicae horti agrobotanici Cluj-Napoca, IF=1.60, (n=1):** (21.68)
- **Plants, IF=4.40 (n=2):** (21.105), (21.138)
- **PLOS ONE, IF=3.30, (n=1):** (21.63)
- **Small Ruminant Research, IF=1.70, (n=10):** (21.6), (21.12), (21.13), (21.14), (21.45), (21.46), (21.67), (21.95), (21.124), (21.125)

- **Smart Agricultural Technology, IF=6.30, (n=1):** (21.135)
- **Sustainability, IF=3.60, (n=7):** (21.72), (21.73), (21.97), (21.101), (21.108), (21.111), (21.116)
- **Talanta, IF=5.00, (n=1):** (21.26)
- **Veterinary Science, IF=2.30 (n=1):** (21.144)

Sum of IF= 342.67

\$The impact factors of the journals correspond to their 5-Year impact factor (2023)

- **h index= 30**
- **Citations=2614 (2082)** excluding self-citations)
- **Co-authors=265**

Based on Scopus database <http://www.scopus.com> updated until **10/10/2025**

24. ADMINISTRATIVE EXPERIENCE

Participation in the following administrative committees of the Agricultural University of Athens:

1. Substitute member of the competition committee for the appointment of contractors for the upgrading of laboratory equipment at the Faculty of Animal Science and Aquaculture (reference number 7998/16.10.2013 of the Agricultural University of Athens Rector).
2. Member of the Working Group of the Faculty of Animal Science and Aquaculture of the Agricultural University of Athens for the submission of a proposal entitled "Updating the knowledge of graduates from the Universities (ΠΕΓΑ)", ΕΣΠΑ 2007-2013.
3. Substitute member of the evaluation committee for assignment, evaluation, monitoring and receipt of services and supplies of the Laboratory of Applied Hydrobiology of the Agricultural University of Athens (reference number 99/08.01.2014 of the Agricultural University of Athens Rector).
4. Head of the evaluation committee for the Legal objections of the Agricultural University of Athens from 01.01.2016-31.12.2016 (reference number 11098/22.12.2015 of the Agricultural University of Athens Rector).
5. Member of the committee for the Deliverables Receiving and Quality Certification of the sub-project «Utilization of discarded catches in the Greek seas for the production of fish oil and its use for experimental breeding of sea bream and sea bass» Ε.Π.ΑΑ 2007 – 2013 Reference

number: ΟΠΣΑΑ: 185362 in 3.5 Action (reference number 8341/09.06.2016 Vice Rector of Finance, Planning and Development of the Agricultural University of Athens).

6. Head of the committee for assignment, evaluation, monitoring and receipt of services and supplies of the Department of Nutritional Physiology and Feeding at the Faculty of Animal Science and Aquaculture of the Agricultural University of Athens from 01.01.2017-31.12.2017 (reference number 513/20.01.2017 of the Agricultural University of Athens Rector).
7. Member of the evaluation committee for conducting Open or Closed Public Tenders, Evaluation of Results and Negotiation Processes, Open Tenders for the lowest or the most economically advantageous or the most economically advantageous tender, of the Agricultural University of Athens from 01.01.2018-31.12.2018 (reference number 66/08.01.2018 of the Agricultural University of Athens Rector).
8. Member of the 3-member Advisory Board of the Faculty of Animal Science and Aquaculture of the Agricultural University of Athens for the evaluation of the applications for the integration of administrative staff in the positions of Special Technical Laboratory Personnel (Ε.Τ.Ε.Π). Pursuant to paragraph of article 66 of Law 4415/2016, As replaced by the article 20 of Law 4452/2017 (reference number 54/15.02.2018 of the Faculty of Animal Science and Aquaculture of the Agricultural University of Athens).
9. Evaluator of the gradational exams of the Faculty of Animal Science and Aquaculture for the academic year 2018-2019 (reference number 61/03.07.2018 of the Faculty of Animal Science and Aquaculture Committee of the Agricultural University of Athens).

10. Substitute member of the evaluation committee for the Evaluation, Monitoring, Receipt, Procurement-Services and Deletion of Permanent and Consumable Material of the Department of Nutritional Physiology and Feeding at the Faculty of Animal Science and Aquaculture of the Agricultural University of Athens from 11.02.2019-31.12.2019 (reference number 1347/11.02.2019 of the Agricultural University of Athens Rector).
11. Member of the Five-Member Central Electoral Committee for the appointment of Dean of School of Animal Biosciences from the period 1.9.2019 - 31.8.2022 (reference number 5590/05.06.2019 of the Agricultural University of Athens Rector).
12. President of the three Member Committee for the nomination of three members of the Academic staff members of the Department of Animal Production Science for participation in the Deanship of the School of Animal Biosciences of the Agricultural University of Athens for the Academic year 2020-2021 (reference number 933/20.10.2020 of the Department of Animal Production Science, Head).
13. Substitute member of the Monitoring and Receipt Committee of the project entitled "Feed Mill Industry" for the needs of the Agricultural University of Athens» (reference number 2791/16.03.2020 of the Agricultural University of Athens Rector).
14. Substitute member of the committee for assignment and evaluation, monitoring and receipt of services and supplies Electronic Open Tender for the supply of Laboratory Equipment-Phase A for the needs of the Agricultural University (reference number 995/09.02.2021 Vice

Rector of Finance, Planning and Development of the Agricultural University of Athens).

15. Substitute member of the application evaluation committee for the invitation of the Special Accounting Office of the Agricultural University of Athens, reference number 8657/08-03-2021, for (1) position of PhD candidate, in the framework of the project entitled "Development and comparison of methods for the detection and quantification of phytoestrogens in fish feed raw materials, fish feed and farmed Mediterranean fish species Estrofish" Reference number ΟΠΣ: Τ6ΥΒΠ-00536 /ΕΛΚΕ: 343.2097.
16. Member of the Evaluation Committee of the Doctoral Candidate application of Nikolaos Manouil in the Laboratory of Nutritional Physiology and Feeding in the Department of Animal Science (reference number 103/20-12/2021 Decision of the General Assembly of the Faculty of Animal Science and Aquaculture of the Agricultural University of Athens).
17. Substitute member of the Committee for Conducting and Evaluating an Electronic Open Tender below the limits for the supply of Computers, Peripheral Systems and Network Equipment for the Agricultural University of Athens (Tender number 108821) (reference number 3479/19.04.2021 of the Agricultural University of Athens Rector).
18. President of the Evaluation Committee by decision of the General Assembly of the Department of Agricultural Enterprises and Supply Systems (reference number 38^η/15-07-2021) in the framework context of invitation with reference number 26850/03-08-2021, for the implementation of the Act "Acquisition of Academic Teaching Experience for Young Scientists with Ph.D. 2021-2022 at the Agricultural University of Athens, with reference number ΟΠΣ (ΜΙΣ) 5129437 and reference number of ΕΛΚΕ 116.0001.

19. Member of the Evaluation Committee for the evaluation of Applications in the context of the implementation of the project act "Supporting the educational activities of the Agricultural University of Athens, during the academic year 2021-2022 with the integration of remedial teaching in addition to the main lectures" (reference number 8917/28.3.2022 Special Account Office of the Agricultural University of Athens, ΑΔΑ ΩΖ8Α46Ψ8Ζ6).
20. Substitute member of the application evaluation committee for the invitation of the Special Accounting Office of the Agricultural University of Athens, reference number 34679/08-11-2022, for (1) position of a Msc candidate holder, in the framework of the project «Mitigating climate impact of sheep through innovative feeding approaches, with reference number ΕΑΚΕ 08.0127.
21. Member of the Evaluation Committee of the Doctoral Candidate application of Karageorgiou Agori in the Laboratory of Animal Breeding and Husbandry in the Department of Animal Science (reference number 117/21-12/2022. Decision of the General Assembly of the Faculty of Animal Science and Aquaculture of the Agricultural University of Athens).
22. Member of the Evaluation Committee of the Doctoral Candidate application of Eleni Sfakianaki in the Laboratory of Animal Breeding and Husbandry in the Department of Animal Science (reference number 140/18-11/2024. Decision of the General Assembly of the Faculty of Animal Science and Aquaculture of the Agricultural University of Athens).

23. Member of the Evaluation Committee for the election of Academic Staff members (5):

- Position Code APELLA: APP16346, Department of Animal Science of the Agricultural University of Athens.
- Position Code APELLA: APP23379, Department of Animal Science of the Agricultural University of Athens.
- Position Code APELLA: APP12682, Department of Animal Science of the Agricultural University of Athens.
- Position Code APELLA: APP25237, Department of Veterinary Medicine of the Aristotle University of Thessaloniki.
- Position Code APELLA: APP38944, Department of Animal Science of the Agricultural University of Athens.

24. Member of the Electorate Committee for the election of Academic Staff members (10):

- Regular member (6):
 - Position Code APELLA: APP17959, Department of Animal Science of the Agricultural University of Athens.
 - Position Code APELLA: APP5424, School of Agricultural Technology of TEI of Thessaly.
 - Position Code APELLA: APP5894, Department of Animal Science of the Agricultural University of Athens.
 - Position Code APELLA: APP23893, School of Agriculture of the Aristotle University of Thessaloniki.
 - Position Code APELLA: APP12298, Department of Animal Science of the Agricultural University of Athens.

- Position Code APELLA: APP43240, Department of Animal Science of the Agricultural University of Athens.

- Alternate member (6):

- Position Code APELLA: APP10580, Department of Animal Science of the Agricultural University of Athens.

- Position Code APELLA: APP30268, Department of Agriculture, of the International Hellenic University.

- Position Code APELLA: APP18207, Department of Animal Science of the Agricultural University of Athens.

- Position Code APELLA: APP25594, School of Agriculture of the Aristotle University of Thessaloniki.

- Position Code APELLA: APP16599, Department of Animal Science of the Agricultural University of Athens.

- Position Code APELLA: APP36757, School of Agriculture of the Aristotle University of Thessaloniki.

25. Member of the Evaluate Committee for the selection Staff members in Research Institute (2)

-Position Code APELLA: APP17293, Institute of Animal Production Science (Giannitsa-Pella) of the Greek Agricultural Organization- Dimitra.

- Position Code APELLA: APP37954, Institute of Animal Production Science (Giannitsa-Pella) of the Greek Agricultural Organization- Dimitra.

26. Member of the Electorate Committee for the election of for the selection Staff members in Research Institute

- Alternate member (2):

- Position Code APELLA: APP30836, Institute of Animal Production Science (Giannitsa-Pella) of the Greek Agricultural Organization- Dimitra.
- Position Code APELLA: APP41893, Institute of Animal Production Science (Giannitsa-Pella) of the Greek Agricultural Organization- Dimitra.

27. Member of the Specific committee of the Inter-Departmental Postgraduate studies program entitles “Integrated Management of milk production and dairy products” organized by the Faculty of Animal Science and Aquaculture and the Faculty of Food Science and Human Nutrition (2012-).

28. Member of the management committee of the Inter-Departmental Postgraduate studies program entitles “Integrated Management of milk production and dairy products” organized by the Faculty of Animal Science and Aquaculture and the Faculty of Food Science and Human Nutrition (2018-) (reference number 44/23.10.2018 of the Specific committee of the Inter-Departmental program).

29. Member of the Committee for the Award of the Best Scientist of the year of the Department of Animal Science (reference number 861/20-07/2023. Decision of the General Assembly of the Faculty of Animal Science and Aquaculture of the Agricultural University of Athens).

30. Director of the Inter-Departmental Postgraduate studies program entitles “Integrated Management of milk production and dairy products” organized by the Faculty of Animal Science and Aquaculture and the Faculty of Food Science and Human Nutrition (2025-) (reference numbers 1202/ 13.12.2024 and 58/16.01. 2025) of the Specific committee of the Inter-Departmental program).
31. President of the Academic Committee on Technology Transfer, Innovation, and Startup Entrepreneurship (reference number 7038, 6703/17.09.2025 by decision of the Governing Board of the Agricultural University of Athens (Ref. No. 48/15.09.2025) (15.09.2025-14.09.2027).
32. Regular Member of the Appeals Committee for the Selection Process of the Executive Director position of the Agricultural University of Athens by decision of the Governing Board of the Agricultural University of Athens (Ref. No. 7368/18.09.2025).
33. Dean of the School of Animal Biosciences (01.09.2025-31.08.2025) (reference number 962/30.07.2025, 6312/25.07.2025, ΑΔΑ: 6ΤΟΧ46Ψ8Ζ6-4ΗΨ).
34. Member of the Student Disciplinary Committee (9/10/2025-31/08/2027) of the School of Animal Sciences at the Agricultural University of Athens (reference number 7991/9.10.2025, ΑΔΑ: 92Ρ546Ψ8Ζ6-Ι3Α).
35. Member of the Faculty of Animal Science and Aquaculture Committee (2011-onwards)

Scientific achievements:

- Bachelor's degree
- Master's degree
- PhD thesis
- **Mobility:**
 - Post-Doctoral Research (Reading University and Agricultural University of Athens)
 - Visitor Professor at the Department of Veterinary Science of the University of Parma
 - National Scientific Qualification as Full Professor in the Italian Higher Education System 09/2022-09/2032
 - National Scientific Qualification as Associate Professor in the Italian Higher Education System 09/2022-09/2032
- **Coordinator**-Work package leader in **13** research projects (**9** as coordinator and **4** with other administrative roles)
- **Participation** in **24** Research Projects, **6** of which were funded by the European Union (**3** **LIFE**, **2** **Horizon** and **1** **Marie Skłodowska-Curie Actions**)
- **External Evaluator** in **36** Research Projects [**1** for the Slovak Research and Development Agency, **3** for the Croatian Science Foundation (HRZZ)], **1** for the Science Fund of the Republic of Serbia (SSF), **19** Hellenic Foundation of Research and Innovation (H.F.R.I.) and **12** Fundação para a Ciência e a Tecnologia, I.P. (FCT)]
- **Awards** (**9**): Inclusion in **the World's Top 2%** of Scientists at Stanford University ranking for 2024 (**1**), Inclusion in **the World's Top 2%** of Scientists at Stanford University ranking for 2023 (**1**), Inclusion in **the World's Top 2%** of Scientists at Stanford University ranking for 2022 (**1**), Inclusion in **the World's Top 2%** of Scientists at Stanford University ranking for 2021 (**1**), Award from the **Dairy Industry FrieslandCampina Hellas** in the competition «Idea challenge 2019» (**1**), **Young Scientist Award 2017** from the European Association of Animal Production (**1**), **Best reviewer** of

Small Ruminant Research for **2015** and **2016 (1)**, **Best MSc student** from the Department of Nutritional Physiology and Feeding (**1**)

- **Scholarships** (**5**), **2** from the National Scholarship Foundation (I.K.Y) for Post graduate studies and Post-Doctoral Research respectively and **3** from the European Association for Animal Production (EAAP)
- **Section Editor** (20/3/2017-05/02/2021) in the Italian Journal of Animal Science
- **Associate Editor** (05/02/2021- onwards) in the Italian Journal of Animal Science.
- **Guest Editor** (**3**) in Foods Journal (ISSN 2304-8158) Special Issue (Development of Novel Feeding Strategies to Improve Milk and Dairy Quality), in Animals Journal (ISSN 2076-2615) Special Issue (Nutrients and Feed Additives in Modulating Rumen Microbiome) and in Frontiers in Animal Science (ISSN: 2673-6225) (Seaweeds and Algae in Animal Nutrition).
- **Editorial board member** (**3**): in the Journal of Dairy Research, SciTz Nutrition and Food Science, Gavin Journal of Food and Nutritional Science
- **Chairperson** (**12**), in **10** International and **2** National Conference
- **Reviewer** in **24** Journals
- **Invited speaker** (**1**)
- **Supervisor** (**6**), member in the **Advisory Committee** (**3**) and member of the **Examination Committee** (**6**), and **External Evaluator** in the Universities of Milan, Parma, Sassari, Padova, Florence, Reading and Naples Federico II (**17**) of PhD thesis.
- **PhD completed theses as Supervisor** so far: **4**.
- **PhD completed theses as Advisory Committee:** **3**.
- **Supervisor** (**6**) and member of the **Examination Committee** (**8**) of MSc dissertations
- **Supervisor** (**29**) and member of **Examination committee** (**55**) of undergraduate studies
- **Supervisor** of internship of **24** students
- **144 Publications** and **6 Book Chapters**
- **166 Abstracts in conference** (**84** International and **82** National)

- **Publications** in peer-review journals as first, last, or corresponding author **81/144** (56%):
 - Publications in peer-review journals as first author: **38/144** (26.39%)
 - Publications in peer-review journals as last author: **43/144** (29.86%)
 - Publications in peer-review journals as corresponding author: **73/144** (50.69%)
- **Autonomous publications** (first or last author without the participation of PhD supervisor) in peer-review journals: **40/144** (27.78%)
- **Teaching in undergraduate** students/programs: **16** Academic years
- **Teaching in Master** students/programs: **12** Academic years
- Teaching in Erasmus students/programs
- **Achievements the last 5 years:**
 - **77** Publications in Peer-Review Journals
 - **4** Chapter in Scientific Books
 - **56** Presentations in National and International conferences
 - **6** Projects as Coordinator
 - **4** Projects as Deputy Coordinator and Work Package Leader
 - **4** Projects with Scientific and Consulting Participation
 - Acquisition of the National Scientific Qualification as **Full Professor** and as **Associate Professor** in the Italian Higher Education System, in the call 2021/2023 (Ministerial Decree n. 553/2021 and 589/2021) for the disciplinary field of 07/G1-Animal Science
 - **World's Top 2%** of Scientists based on Stanford University ranking for three consecutive years 2021, 2022, 2023, 2024

- **International Scientific Recognition:**
 - **2614** Citations (**2082** excluding self-citations) with **h index= 30**
 - **External Evaluator** of **16** PhD theses from Foreign Universities
 - **Hosting MSc** and **PhD** students for research from Foreign Universities (**6**)
 - **Evaluator** in **17 International** and **19 National Scientific Projects**
 - **Visiting Professor** in abroad University
 - **Invited speaker** in the 71st European Federation of Animal Science (EAAP) Annual Meeting
 - **Chairperson** in **10** International Conferences
 - **Participation** in European Research Projects and Consortium
 - **Board member in International Scientific Organizations:** Vice president (2017-2020) and Secretariat (2010-2016) of the Nutrition Commission of the European Federation of Animal Science (EAAP)
 - **Associate Editor, Editorial Board Member and Reviewer**, in peer-review journals
 - **Acquisition of the National Scientific Qualification** as **Full Professor** and as **Associate Professor** in the Italian Higher Education System, in the call 2021/2023 (Ministerial Decree n. 553/2021 and 589/2021) for the disciplinary field of 07/G1-Animal Science
 - **President** of the **Organizing Committee** for the **European Federation of Animal Science (EAAP) workshop** on "Insect Genetic Improvement, Implementation, Impact" at AUA in 2025, and of **the seminar** on "**Meeting of Experts in Wielding Thematic Fields of Animal Science**" at AUA in 2024.
 - **Member** of the **National Organizing Committee** for the **61st Annual Meeting of the European Federation of Animal Science (EAAP)** in Crete (2010)

- **Awards: Best Young Scientist 2017** European Federation of Animal Science (EAAP)
- **World's Top 2% of Scientists** based on Stanford University ranking for 2021.
- **World's Top 2% of Scientists** based on Stanford University ranking for 2022.
- **World's Top 2% of Scientists** based on Stanford University ranking for 2023.
- **World's Top 2% of Scientists** based on Stanford University ranking for 2024.