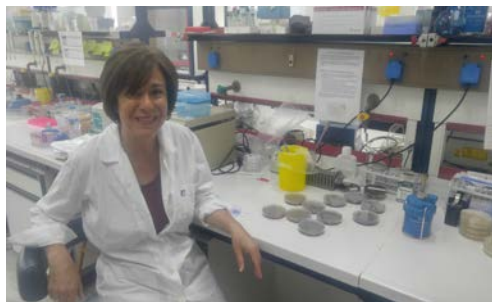


CURRICULUM VITAE 2023

PROFESSOR ATHINA TZORA, D.V.M., Ph.D.
HEAD OF THE LABORATORY OF ANIMAL HEALTH – FOOD HYGIENE AND QUALITY
SCHOOL OF AGRICULTURE, DEPARTMENT OF AGRICULTURE, DIVISION OF
ANIMAL PRODUCTION, UNIVERSITY OF IOANNINA



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MARITAL STATUS: Married, 2 Children

EDUCATION AND TITLES

DOCTORAL THESIS	1989-1992	ARISTOTLE UNIVERSITY OF THESSALONIKI, SCHOOL OF VETERINARY MEDICINE
DEGREE IN VETERINARY MEDICINE	1979-1985	ARISTOTLE UNIVERSITY OF THESSALONIKI, SCHOOL OF VETERINARY MEDICINE

PROFESSIONAL EXPERIENCE AND ADVANCEMENT:

Professor in Animal Microbiology and Food hygiene and safety , Department of Agriculture, School of Agriculture, University of Ioannina, Arta, Greece	October 2018 until now, 1472/4199/B/19/11/2019
Professor in Animal Microbiology and Parasitology Department of Animal Production, Technological Educational Institute of Epirus, Arta, Greece	February 1998- October 2018
Lecturer in Animal Microbiology and Parasitology Department of Animal Production, Technological Educational Institute of Epirus, Arta, Greece	February 1996- February 1998

Scientific personnel
National Center of Infectious Diseases,
Thessaloniki, Greece

April 1994 –April 1995

Research fellow under National Scholarship of the
French Republic

September 1988- February 1990

Institut de Chimie des Substances Naturelles -
Centre Nationale de la Recherche Scientifique –
Paris, France

Research fellow under National Scholarship of the
Hellenic Republic

October 1986 – September 1988

March.1990 – October 1991

Institute Pasteur, Department of Animal
Protozoology and Parasitology, Athens, Greece

Veterinarian

1993-1996

Scientific consultant for enterprises regarding the
animal production sector (AGROINVEST SA,
VETROSS SA, ROMVET SA.)

RESEARCH INTEREST

1. Animal health, mastitis in sheep and goats.
2. Animal health and nutrition, especially intestine integrity and health in relation to feed additives (essential oils, phytobiotics, pro-prebiotics, functional clays).
3. Milk cheese and meat quality and authenticity characteristics in indigenous breeds by proteomics and next generation sequencing.
4. Functional food, mainly meat and milk, production systems with less microbial challenge enhancing native immunity.
5. Microbial resistance in animal production systems, Antibiotic resistance.
6. Foodomics. Proteomics as a diagnostic tool
7. Animal production systems with less environmental footprint

TEACHING EXPERIENCE

Professor in Animal Microbiology-Immunology and Animal Parasitology (2nd and 3rd year students)

- Post Graduate Programme in Agriculture and Environment (1st semester), 2003-2007
- Post Graduate Programme in Agrochemistry and Organic agriculture (1st semester) Agrochemistry and Animal – Plant production/ pharmaceutical plants (1st semester), 2003-2004, 2005-2006 and 2007-2008.
- Post Graduate Program in Aquacultures-pathological problems of farmed aquatic organisms (1st year), 2014-2015 and 2015-2016
- Post Graduate Programme in Environment and Agronutrition, Food hygiene and total quality, 2018-2019, 2019-2020, 2020-2021 and 2021-2022. Smart Animal Farming 2021-2022.
- Scientific Director of the Animal Health, Food Hygiene and Quality laboratory, Department of

Agriculture Technology, Division of Animal Production, TEI of Epirus, Accredited by ESID, 2017.

ACADEMIC ADMINISTRATIVE POSITIONS

1/9/2002-31/8/2005: Vice President of the Institute, President of the Research and Educational Committee, Technological Educational Institute of Epirus.

11/1998-12/2002: Academic Member, Research and Programs Committee, Technological Educational Institute of Epirus.

1/9/2000-31/8/2002: Dean of the School of Agriculture Technology, Technological Educational Institute of Epirus.

1/9/1998-31/8/2000: Head of the Department of Animal Production, Technological Educational Institute of Epirus.

25/2/2016 – 24/2/2017. Visiting professor, Laboratory of Microbiology, Veterinary School, U.C.D., Dublin and in the Lab of Excellence for Functional Biomaterials (NFB), National University of Ireland, Galway, Ireland.

1/1/2018-31/10/2018: Vice President of the Research and Educational Committee, Technological Educational Institute of Epirus.

8/1/2019-31-12-2021: Dean of the School of Agriculture, Head of the Department of Agriculture, University of Ioannina

SPECIAL HONOURS AND AWARDS

1987. National Hellenic scholarship for postgraduate study in Greece, Hellenic Institute Pasteur, Athens, Greece

1989. National scholarship from France Republic for postgraduate studies in France, Centre Nationale de la Recherche Scientifique – Paris, France.

2021. 1st Poster presentation award “Effects of different dietary plants extracts on production parameters and meat chemical composition of broiler chickens”, 20th International Congress of the International Society for Ethnopharmacology, 18-20 April 2021, Thessaloniki, Greece.

SCIENTIFIC PROJECTS

As head of the scientific team, leading member of the scientific group, or scientific coordinator participated in 45 scientific projects.

1. Member of the main scientific team. World Health Organization. **Chemotherapy of Leishmaniasis**, Institut de Chimie des Substances Naturelles - Centre Nationale de la Recherche Scientifique, 1988-1990.
2. Member of the main scientific team. TAD GmbH. Universitat Leipzig, Bereich Medizin, Institut fur Medizinische Mikrobiologie und Epidemiologie. **Animal Listeriosis**, 1992 – 1996.
3. Member of the main scientific team. Fort-Dodge Animal Health. **Clinical studies on safety and efficacy of CYDECTIN® in Greece**, 1996-1998.
4. Member of the main scientific team. Mallinckrodt Veterinary. **Clinical studies in treatment of ovine mastitis**, 1995-1998.
5. Member of the main scientific team. Fort Dodge Animal Health. **Control of sarcoptic mange of sheep**, 1996-2001.
6. Head of the scientific team. TEI of Epirus, Research Committee, **Studies on the dry period ovine mastitis**, 1999-2001.
7. Member of the main scientific team. Region of Epirus, TEI of Epirus. **“Action plan for Epirus agricultural development and its social implications”**, duration from 1/7/1999 to 30/12/2001.
8. Head of the scientific team. Ministry of Education, EPEAK II, Archimedes, Research Committee, Technological Educational Institution, E.E.C FUND, Project No 10008-8, **“Behavioural and immunological interrelations in sheep mammary gland infections at the milking period”**, from 1-3-2004 until 31-12-2008. Grant budget: 55.000€
9. Member of the main scientific team. Ministry of Education, EPEAK II, Archimedes, Research Committee, Technological Educational Institution, E.E.C FUND, project No 10009-10. **“Production of functional food. The case of Epirus wine”**, from 1-1-2004 until 31-12-2008. Grant budget: 48.000€
11. Member of the main scientific team. Ministry of Education, EPEAK II, Archimedes, Research Committee, Technological Educational Institution, E.E.C FUND, project No 10010-3., **“Studies of the antioxidant function of isolated aromatic molecules of *Oregano vulgare* L. spp *hirtum* (Greek variety) in vitro και in vivo”**, from 1-1-2004 until 31-12-2008. Grant budget: 53.000€
12. Member of the main scientific team. Ministry of Education, EPEAK II, Archimedes, Research Committee, Technological Educational Institution, E.E.C FUND, project No 10012-2. **“Agriculture, environment and biodiversity in agricultural ecosystems of Western Greece”**, from 1-1-2004 until 31-12-2008. Grant budget: 45.000€
13. Member of the main scientific team. Ministry of Education, EPEAK II, Archimedes, Research Committee, Technological Educational Institution, E.E.C FUND, project No 10008-

1. **“Critical immunological characteristics of human diabetes type I on Greek population: Introduction for potential immune induction”**, from 1-3-2005 until 31-12-2008. Grant budget: 53.163,11€
14. Member of the main scientific team. Ministry of Education, EPEAK II, Archimedes, Research Committee, Technological Educational Institution, E.E.C FUND: project No 10015-1. **“Analytical detection and determination of modern agrochemical herbicides and fertilizers residues, from agricultural practices in Amvrakikos bay”**, from 1-3-2005 until 31-12-2008. Grant budget: 67.794,67€
15. Scientific coordinator of the research programme. Ministry of Education, EPEAK II, Archimedes, Research Committee, Technological Educational Institution, E.E.C FUND, project No 10007-3. **“Studies of the teat mechanisms importance as an immune system for the sheep mammary gland”**, duration from 1-5-2005 to 31-12-2008. Grant budget: 60.000€
16. Head of the scientific team. Ministry of Education, Research Committee, Technological Educational Institution, E.E.C FUND INTERREG IIIA, Greece – Italy, project No 2009: **“Evaluation of indigenous breeds production in relation to the ecosystem biodiversity and to the production of novel milk products”**, from 1.10.2007 until 30.09.2008. Grant budget: 157.250€
17. Member of the main scientific team. **“INNOVA project - Integrated action for novel Knowledge transmission in strategic parts of the rural economy”**, E.E.C and National FUND, INTERREG IIIA, Greece – Italy, from 1.1.2007 until 31.12.2007.
18. Scientific coordinator and member of the main scientific group and head of the project for TEI of Epirus. Operational Programmes “Competitiveness & Entrepreneurship” (EPAN II), National Strategic Framework 2007-2013, National action “Cooperation, sub action II, Large scale cooperative projects. **“Application of omic technologies for the genetic characterization of Indigenous-Greek dairy breeds of goat and sheep, for the improvement of their production and for the identification of potential bioactivity of their milk”**. Biomedical Research Foundation, Athens Academy, University of Thessaly, Aristotle University of Thessaloniki, University of Ioannina, Baffas and Sons Cheese factory, Karalis Cheese Factory S.A., project numb. 990-13/11/2009. Duration from 01/08/2011 until 31/12/2015. Grant: 1.328.372,40€
19. Scientific coordinator and head of the scientific team. Ministry of Education, ESPA, Archimedes III, Research Committee, Technological Educational Institution, E.E.C FUND. (2011-2013). **Investigation of defense mechanisms in the mammary gland of goats, with special preference in the role of teat, in order to identify indigenous breeds or**

individuals resistant to mastitis. The programme was granted with honour, rated 6th out of 33 succeeded in the field "**Biological and Medical sciences**". Total budget 85.000€

20. Member of the main scientific team. Ministry of Education, ESPA, Archimedes III, Research Committee, Technological Educational Institution, E.E.C FUND. (2011-2013). **Studies on the possible bio-active properties of milk produced by rare indigenous Greek goat and sheep breeds, related to the production of novel milkbased foods,** project code 380366. The programme was granted with honour, rated 8th out of 33 succeeded in the field **Biological and Medical sciences.** Total budget 85.000€

21. Member of the main scientific team. Research Committee, Technological Educational Institution (2011-2012). **Studies on different concentrations of attapoulgite in vitro, testing its prophylactic or possible therapeutic action against E. coli and Cl. perfringens infectivity in the pig and poultry intestine,** Total budget 13.456€ Funded by Geohellas ABEE

22. Member of the main scientific team. General Secretary of Research and Technology, ESPA, "Competitiveness & Entrepreneurship" (EPAN II), National Strategic Framework 2007-2013, Cooperation 2011-in **Agriculture, Fisheries, Livestock and Biotechnology,** with code numb. ΣYN11_3_47 and title «"**Assessment of techniques and technologies for reducing the environmental footprint of poultry facilities**" project code TN11_3_47, research partners Aristotle University of Thessaloniki, School of Veterinary Sciences, Agricultural Poultry Cooperative PINDOS, Arta Poultry Cooperative, EKETA. Duration 2012-2015. Total budget 630.000€

23. Member of the main scientific team. General Secretary of Research and Technology, ESPA, Greece-China 2012-2014, project «**Studies on the sustainable pork production with functional properties by utilizing local natural resources and reducing environmental pollution –Green Pork**», with Huazhong Agricultural University. VIKI Meat Industry, Aristotle University of Thessaloniki, Meritech Bioengineering Co. Ltd, project code 12CHN091. Duration 2012-2015. Total budget 1.130.000€

24. Integrated smart solutions for agricultural practices, ICT-AGRI call-2 (EU, FP7 Eragnet), **2012-2014.** Member of the main scientific group with scientific partners The National Research and Technology Centre (EKETA), Dublin University, Ireland, Harper Adams University, UK, Aarhus University, Denmark, Katholieke University of Leuven, Belgium and Institute for Agricultural and Fisheries Research, (ILVO) Belgium. Total budget: 700.000€

25. Member of the main scientific team, research program «**Evaluation, identification as products of Geographical origin and proteomic characterization of fish species from Amvrakikos bay, for producing innovative products, in relation to the sustainable**

methods of local fishing». NSRF 2007-2013, Operational programme «Regions at the centre of development», Member of the main scientific group, duration 2015-2018, προξερτ ψοδε 30/1294. Total Budget 250.000€

26. Member of the main scientific team, research program «**Initial study for improving the scrublands and the creation of a innovative mountainous farming park in the area of Peristeri – Syrrako-Kalarrytes**» funding «Natural Environment 2014», Action 1: «Green Funds 2014», Invitation code ΦΠ1.1_1.2/2014, from 30-12-2014 to 20-09-2015, total budget 14.000€

27. Member of the main scientific team, research program «**Use of oregano essential oil and acidifiers for the improvement of productive parameters in broilers**» funding Aristotle University of Thessaloniki, code of the project 91988/1/5/2015 from 1-5-2015 to 30-12-2015, total budget 15.000€

28. Member of the main scientific team for the research program “**Horizon 2020 - Research and Innovation Framework, Marie Skłodowska-Curie Actions, Programme Training Networks**”, **Proposal title:** Tendon Therapy Train, Engineering in vitro microenvironments for translation of cell-based therapies for tendon repair, **Duration (months):** 48, coordinator NATIONAL UNIVERSITY OF IRELAND, GALWAY, and participants TECHNOLOGIKO EKPEDEFTIKO IDRYMA IPIROU Hellas, THE ROYAL VETERINARY COLLEGE UK, UNIVERSIDADE DO MINHO PT and UNIVERSITEIT MAASTRICHT NL. Stemcell Technologies, Proxy Biomedical Limited and Sofradim Production are also participating in the project as specialized companies in stem cell production and biomaterials. Duration 2017-2020. Total budget: 3,876,961€

29. Scientific coordinator of the research programme “**Efficacy of TYPLEX™ in broilers**”, duration 6 months from 1-10-2016 until 31-03-2017, funded by the AKESO BIOMEDICAL INC, USA, with the cooperation of the University of Nottingham, U.K., total budget 26.510€

30. Member of the scientific team of the research program “**Study on the dietary supplementation of natural phytobiotics from Ayurved company and their impact in broilers**”, Research Committee, Aristotle University of Thessaloniki, cod. numb. 92078, 1-1-2017 until 30-6-2017, total budget 20.000€

31. Member of the scientific team of the research program **Study on the zootechnical performance in broilers after Ayurveds’ natural phytobiotic addition in the diet with simultaneously Eimeria spp infection**”, Research Committee, Aristotle University of Thessaloniki, cod. numb. 92078, 1-1-2017 until 30-6-2017, total budget 20.000€

32. Member of the scientific team of the research program “**FoodOmicsGR. A consortium for comprehensive molecular characterization of food products (FoodOmicsGR)**”, in the thematic priority Agrofood, Research and Innovation Infrastructure, 2nd call, EPANEK, 2014-

2020, General Secretariat for Research and Technology, 2019-2022, project numb 5029057, total budget 2.999.000€

33. Member of the scientific team in the Interreg project Greece-Albania, priority axis 1, **ECO-FISH**, Technological Educational Institute of Epirus - Special Account for Research Funds - Department of Agricultural Technology, 2018-2021, project code 80840, total budget 352.000€

34. Member of the main scientific team in the research project I **“Research, Development and growth of MMA enterprises” A’ cycle Research, Technological growth & Innovation «RESEARCH – CREATION – INNOVATION»** General Secretariat for Research and Technology, 2017-2020, TITLE: **«Research studies on the use of alternative proteinaceous feeds in livestock production aiming to reduce production cost and to apply innovative processes for the production of traditional dairy products with superior quality characteristics»**. HELLENIC ANIMAL FEED INDUSTRY SA, Boutzolis Cheese Dairy of Amphilochia ABEE, HELLENIC DAIRIES S.A., Olympus Dairy company, RODOPI Dairy company, TYRAS Dairy company, Aristotle University of Thessaloniki, University of Thessaly, project number T1EAK-04727, 2018-2022. Grant 895.942€

35. Member of the main scientific team in the research project I **“Research, Development and growth of MMA enterprises” A’ cycle Research, Technological growth & Innovation «RESEARCH – CREATION – INNOVATION»** General Secretariat for Research and Technology, 2017-2020, TITLE: **«Development of a broiler meat production system with minimized environmental impact and antibiotic free»**, project code T1EAK-03856, Agricultural Poultry Cooperative “PINDOS”, EMMANOYILIDIS S.A., Department of Medicine, University of Ioannina, Aristotle University of Thessaloniki, Institute for Bio-Economy and Agri-Technology, Hellenic Center for Research and Technology (IETEΘ/EKETA), 2018-2022. Grant 999.518,78 €

36. Member of the main scientific team in the research project **“Comparison trials on the effects of essential oil blends in broiler chickens”**, funded by DSM. Research Committee, Aristotle University of Thessaloniki, cod. numb. 96789, March to December 2018, total budget 20.000€

37. Member of the main scientific team in the research project **“Trials on a new blend of essential oils in broiler chickens”**, funded by Lallemand. Research Committee, Aristotle University of Thessaloniki, cod. numb. 96744, March to December 2018, total budget 15.000€

38. Member of the main scientific team of the programme entitled: **«Innovative poultry production using phytobiotics and pharmaceutical substances of plant origin, mainly from the region of Epirus, free of anticoccidial drugs, in order to produce broiler meat of premium quality»**, «Enterprise growth for research in the agronutrition sector, creative

industry, informatics technology, human health and biotechnology, Regional program “Epirus” 2014-2020, project code 5033129, 2019-2021. Grant 250.000€

39. Member of the main scientific team of the project entitled: **«Innovative Use of Olive, winery and cheese waste by products in animal nutrition for the production of functional foods from animals»** Interreg V, Greece-Italy Programme 2014-2020, project code 5003778, 2019-2021. Grant 602.725€

40. Member of the main scientific team of the research project **“Ion-release materials to promote angiogenesis on dermal regeneration”**, **EuroNanoMed III** “European Innovative research & technological development projects in NanoMedicine”, with research partners the INSTITUTE FOR BIOENGINEERING OF CATALONIA (IBEC), the HOSPITAL UNIVERSITARIO VALL D’HEBRON (HUVH), the UNIVERSITÉ GRENOBLE ALPES (UGA), and the MICROLIGHT 3D (ML3D), project code 5053934, T9EPA3-00013, 2019-2022. Grant 1.308.597€

41. Scientific coordinator of the research project **“Exploration of innovative herb-based nutritional strategies in order to reduce antimicrobial use for green pig and poultry production”**, **Green Pro**, "Bilateral and Multilateral Cooperation between Greece and China", GGET, "COMPETITIVENESS, ENTREPRENEURSHIP & INNOVATION" (EPANEK), 2014-2020, Nanjing Agricultural University, Guangzhou Meritech Bioengineering Co. Ltd, Agricultural Poultry Cooperative PINDOS, Aristotle University of Thessaloniki, project code 5050735, T7AKI-00313, 2019-2022. Grant 400.000€

42. Member of the main scientific team of the project entitled: **Cheese route as an innovative cultural heritage driving force for rural tourism development in the cross-border area “CheeseCULT”** Interreg IPA CBC Programme “Greece-Albania 2014-2020”, project code 5042207, 2019-2021. Grant 551.759€

43. Member of the main scientific team of the research project entitled: **“Innovative feeds with meals from insect, which will be reared on a substrate enriched with functional ingredients of aromatic and medicinal plants of the Greek flora, for reared seabream, broiler chickens and piglets: InsectFeedAroma.** “National Action for Research, Development and Growth of MMA enterprises” B’ cycle, Research, Technological growth & Innovation «RESEARCH – CREATION – INNOVATION» General Secretariat for Research and Technology, project number T2EAK-02356, SKALOMA SA Fish production, AGRISCIENCE S.A, HELLENIC ANIMAL FEED INDUSTRY SA, HELLENIC AGRICULTURAL ORGANIZATION DIMITRA, Aristotle University of Thessaloniki, 2020-2023. Grant 953.760€

44. Scientific coordinator of the research programme **“Application of innovative methods to detect the unique characteristics of goat and sheep milk and traditional dairy products**

PD0-PGI of Epirus, certifying their authenticity”, Ministry of Agriculture and Food, Action 16, Cooperation, Region of Epirus, project number M16ΣYN – 00920, 2020-2023. Grant 150.000€

45. Member of the main scientific team, Program of Excellence, title: **“Development of research infrastructures for the design, production and promotion of the quality and safety characteristics of agri-nutritional and functional foods” (EY-ΑΓΡΟΔΙΑΤΡΟΦΗ)**. “National Action for Research, Development and Growth”, Research, Technological growth & Innovation «RESEARCH – CREATION – INNOVATION», code OPS 5047235, Ministry of Development and Investment, 2020-2023. Grant 3.000.000€

SOCIETY MEMBERSHIP

Hellenic Veterinary Association
Hellenic Veterinary Society
Geotechnical Chamber of Greece
Association pour l’Etude de l’Epidemiologie de Maladies Animales
Hellenic Virology Society
Hellenic Society for Biomaterials
Food for Life Platform
World’s Poultry Science Association

PUBLICATIONS

Totally: 108 peer-reviewed research papers, **2** books and **1** book chapter, **281** abstracts and full paper proceedings in International and Greek congresses.

1.

1.1. Tzora Athina (1992). "*Studies on the action mechanisms of the antibiotic Sinefungin against Leishmania parasites*", Ph. D thesis, Veterinary School, Aristotelian University of Thessaloniki, p.1-192.

1.2. Tzora Athina (1997), republication 2006. "Laboratory Notes on Animal Microbiology and Immunology", Arta, TEI of Epirus, p. 1-94.

1.3. Tzora Athina (1997) republication 2007. "Lecture Notes on Animal Microbiology and Immunology", Arta, TEI of Epirus, p. 1-183.

1.4. Tzora Athina (2001). "Animal Health and Environment", Ioannina, University of Ioannina, p. 1-282.

1.5. Tzora Athina (1997) republication 2007. "Lecture Notes on Animal Parasitology", Arta, TEI of Epirus, p. 1-148.

1.6. Adrian Djalali-Cuevas, Sergio Garnica Galves, Adrea Rampin, Diana Caspar, Ioannis Skoufos, Athina Tzora, Nikitas Prasinou, Nikolaos Diakakis, Dimitrios Zeugolis. Preparation and Characterization of Tissue Surrogates Rich in Extracellular Matrix Using the Principles of Macromolecular Crowding: Methods and Protocols. January 2019. Methods in

molecular biology (Clifton, N.J.) 1952:245-259, DOI: 10.1007/978-1-4939-9133-4_20. In book: The Extracellular Matrix

1.7. Skoufos, I., Bonos E., Anastasiou, I., Tsinas, A., Tzora, A. (2019). Effects of phytobiotics in healthy or disease challenged animals. In: Florou-Paneri, P., Christaki E., Giannenas, I. (Eds). Feed additives. Aromatic plants and herbs in animal nutrition and health. Academic Press, Elsevier S&T Books, London, UK., (2020), ISBN 978-0-12-814700-9.

2. Publications in international peered scientific journals (105)

2.1. "Recherche de resistantes spontanes a la sinefungin dans les souches de leishmanies provenant de Greece". Tzora-Skoufou A, Lawrence F, Robert-Gero M, Hadziandoniou M (1990). *Bulletin de la Societe francaise de Parasitologie*, **8**, p. 19-24.

2.2. "Sinefungin action in biosynthesis of the protozoon *Leishmania*". Tzora A, Lawrence F, Robert-Gero M (1998). *Journal of the Hellenic Veterinary Medical Society*, **49**, p. 137-142. IF 0.56

2.3. "Sinefungin action in the interrelations of the protozoon *Leishmania* and the cell hosts *in vitro*". Tzora A, Lawrence F, Robert-Gero M (1998). *Journal of the Hellenic Veterinary Medical Society*, **49**, p. 59-65. IF 0.56

2.4. "Naturally occurring subclinical ovine mastitis associated with *Listeria monocytogenes*". Fthenakis GC, Saratsis PH, Tzora A., Linde K. (1998). *Small Ruminant Research*, **31**, p. 23-27. IF 1. 61

2.5. "Incidence risk and aetiology of mammary abnormalities in 10 flocks of dairy ewes in Southern Greece". Saratsis P, Leontides L, Tzora A, Alexopoulos C, Fthenakis GC (1998). *Preventive veterinary Medicine*, **37**, p. 173-183. IF 2.67

2.6. "Mastitis in dairy ewes associated with *Serratia macrescens*". Tzora A, Fthenakis GC (1998). *Small Ruminant Research*, **29**, p. 125-126. IF 1.61

2.7. "The effect of inoculation of *Listeria monocytogenes* into the ovine mammary gland". Tzora A, Fthenakis GC, Linde K (1998). *Veterinary Microbiology*, **59**, p. 193-202. IF 3.293

2.8. "The effect of experimentally induced subclinical mastitis on the milk yield of dairy ewes". Saratsis PH, Alexopoulos K, Tzora A, Fthenakis GC (1999). *Small Ruminant Research*, **32**, p. 205-209. IF 1.61

2.9. "Evaluation of the reaction of sheep during or after injection with moxidectin 1% injectable solution". Tzora A, Fthenakis GC (1999). *Small Ruminant Research*, **31**, p. 169-171. IF 1.61

2.10. "Safety of moxidectin 1% injectable solution and 0.1% oral drench for lambs younger than one month". Tzora A, Fthenakis GC (1999). *Small Ruminant Research*, **32**, p. 285-287. IF 1.61

2.11. "Persistent efficacy of moxidectin against *Sarcoptes scabiei* in sheep". Papadopoulos E, Fthenakis GC, Himonas C, **Tzora A**, Leontides L (2000). *Journal of veterinary Pharmacology and Therapeutics*, **23**, p. 111-112. **IF 1.786**

2.12. "Lack of association between retention of fetal membranes and mastitis in ewes". Leontides L, Fthenakis GC, **Tzora A** (2001). *The Veterinary Record*, **148**, p. 52-53. **IF 2.560**

2.13. "Bacteriological and epidemiological findings during examination of the uterine content of ewes with retention of fetal membranes". **Tzora A**, Leontides LS, Amiridis G, Manos G, Fthenakis GC (2002). *Theriogenology*, **76**, p. 153-162. **IF 2.923**

2.14. Microbiological quality of mayonnaise and certain animal fat milk preparations in Greece. Voidarou C., Tsiotsias A., Vassos D., Skoufos I., Kaliouli-Antonopoulou C., **Tzora A.** and Bezirtzoglou E. (2003) *Microecology and Therapy*, p. 34-41.

2.15. Case report: high prevalence rate of ovine mastitis, caused by coagulase – negative staphylococci and predisposed by increased gossypol consumption. G.C. Fthenakis, L. Leontides, J. Skoufos, I.A. Taitzoglou, **A. Tzora.** *Small Ruminant Research* **52** (2004) 185-189. **IF 1.61**

2.16. Safety and reproductive safety of moxidectin in goats. V.S Mavrogianni, G.C. Fthenakis, E. Papadopoulos, J. Skoufos, G. Cristodoulopoulos, **A. Tzora.** *Small Ruminant Research*, **54** (2004) 33-41. **IF 1.61**

2.17. Use of lincomycin to control respiratory infections in lambs: effects on health and production. (2006) J. Skoufos, V.S. Mavrogianni, **A. Tzora**, I. Mavrommatis, C. Alexopoulos, G.C. Fthenakis. *Small Ruminant Research*, **66**: 214-221. **IF 1.61**

2.18. Effects of hand milking on the bacterial flora of mammary gland and teat duct of ewes. (2006) V.S. Mavrogianni, P.J. Cripps, **A. Tzora**, I. Skoufos and G. C. Fthenakis. *Journal of Dairy Research*, **73** (3): 353-356. **IF 2.03**

2.19. Effects of machine – milking on the bacterial flora of teat duct and mammary gland of ewes. (2006) J. Skoufos, H. Voidarou, E. Bezirtzoglou and **A. Tzora.** *J. Vet. Med. B*: **53** (10) 499-501. **IF 1.10**

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3.248. Christos Zacharis, Konstantina Fotou, Aikaterini Nelli, Georgios Magklaras, Ilias Giannenas, Ethimia Antonopoulou, Anastasios Tsinas, Aikaterini Grigoriadou, George Skoulakis, Christos Athanasiou, Athina Tzora, Ioannis Skoufos, Eleftherios Bonos. **Investigation of the combined use of insect meals and chitosan in weaned piglets' diets and their effects on performance parameters and intestinal microbiota.** 15th Panhellenic Veterinary Congress, 4-6 November 2022, Athens, Greece, book of abstracts p. 117-118.

3.249. Georgios Magklaras, Eleftherios Bonos, Christos Zacharis, Konstantina Fotou, Ilias Giannenas, Jing Wang, Katerina Grigoriadou, L.Z. Jin, Anastasios Tsinas, Athina Tzora, Ioannis Skoufos. **Effects of the nutritional use of special mixtures of Greek aromatic/medicinal plants on production parameters, meat quality and health parameters of weaned piglets.** 15th Panhellenic Veterinary Congress, 4-6 November 2022, Athens, Greece, book of abstracts p. 136-137, p. 113-114.

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3.251. Ioannis Skoufos, Aikaterini Nelli, Ioannis Giavasis, Eleftherios Bonos, Chrysoula Voidarou, Anastasios Tsinas, Evangelia Gouva, Konstantina Kolia, Georgios Magklaras, Athina Tzora. **Effects of dietary enrichment with polyphenols, beneficial bacteria and antimicrobial peptides on broiler chicken meat, microbial composition and quality**

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3.260. Ilias Giannenas, Vasilios Tsiouris, Eleftherios Bonos, Tilemachos Mantzios, Ioanna Stylianaki, Stylianos Vasilopoulous, Stella Dokou, Elias Papadopoulos, Ioannis Skoufos, Athina Tzora, Nickolaos G. Papaioannou. **Effect of a multi-strains yeast fractions product plus anticoccidial drug on performance, anticoccidial index, intestinal health and bone mineralization of broiler chickens infected with Eimeria spp.** 15th Panhellenic Veterinary Congress, 4-6 November 2022, Athens, Greece, book of abstracts p. 151-152.

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3.262 Anastasia S. Kritikou, Sofia K. Drakopoulou, Marilena E. Dasenaki, Carsten Baessmann, Ioannis Skoufos, Athina Tzora, Nikolaos S. Thomaidis. **RP- & HILIC-HRMS ANALYTICAL PLATFORMS INCORPORATED WITH TRAPPED ION MOBILITY MASS SPECTROMETRY FOR TARGETED & UNTARGETED 4D-METABOLOMICS: ANIMAL MUSCLE TISSUES AUTHENTICITY ASSESSMENT AS A CASE STUDY.** 15th Panhellenic Veterinary Congress, 4-6 November 2022, Athens, Greece, book of abstracts, p. 41-42.

3.263. Athina Tzora. **The microbiota of milk and dairy products in the era of the -omics technologies.** 15th Panhellenic Veterinary Congress, 4-6 November 2022, Athens, Greece, book of abstracts, p. 234-235.

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3.268. Effect of a dietary novel silage on health parameters and meat quality characteristics of weaned piglets. Georgios Magklaras, Ioannis Skoufos, Christos Zacharis, Ioannis Giavasis, Anastasios Tsinas, Eleftherios Bonos, Ilias Giannenas, Athina Tzora. 7th Hellenic Congress Meat and Products thereof, from stable to table, Thessaloniki 2-4 February 2023, Greece, proceedings p. 86-89.

3.269. Study of the use of innovative insect meals in weaned piglets' diets and their effects on the chemical composition, microbial analysis, and oxidative stability of the produced meat. Zacharis Christos, Magklaras Georgios, Giavasis Ioannis, Giannenas Ilias, Antonopoulou Efthimia, Tsinas Anastasios, Grigoriadou Aikaterini, Andreadis Stefanos, Athanasiou Christos, Tzora Athina, Skoufos Ioannis, Bonos Eleftherios. 7th Hellenic Congress Meat and Products thereof, from stable to table, Thessaloniki 2-4 February 2023, Greece, proceedings p. 83-85.

3.270. The meat before our plate. The timeless link between quality, safety and special characteristics of meat and its production system. Ioannis Skoufos, Chrysoula (Chrysa) Voidarou, Eleftherios Bonos, Anastasios Tsinas, Konstantina Fotou, Brigkita Venardou, Aikaterini Nelli, AthinaTzora. 7th Hellenic Congress Meat and Products thereof, from stable to table, Thessaloniki 2-4 February 2023, Greece, proceedings p. 189-192.

3.271. Classification of Poultry Meat Cuts Based on the Approach of Untargeted Lipidomic Analysis and Advanced Chemometrics. Ilias Tzavellas; Ioannis Martakos; Marilena Dasenaki; Ioannis Skoufos; Athina Tzora; Evangelos Gikas; Kevin Stup; Carsten Baessmann; Nikolaos S. Thomaidis. 71st ASMS Conference on Mass Spectrometry and Allied Topics, June 4 - 8, 2023, Houston, Texas, USA.

3.272. Untargeted 4D Lipidomics combined with Chemometrics, as a reliable tool for the classification of pork meat cuts. Ioannis Martakos; Ilias Tzavellas; Marilena Dasenaki; Ioannis Skoufos; Athina Tzora; Charalampos Proestos; Brian Teeter; Carsten

Baessmann; Nikolaos S. Thomaidis. 71st ASMS Conference on Mass Spectrometry and Allied Topics, June 4 - 8, 2023, Houston, Texas, USA.

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3.274. Impact of some dietary agro-industrial by-products on the gut microbiota of finishing pigs. Skoufos, I., Nelli, A., Voidarou, C., Lagkouvardos, I., Bonos, E., Fotou, K., Zacharis, C., Giannenas, I., Tzora, A. 74th EAAP Annual Meeting, August 26th – September 1st 2023, Lyon, France

3.275. Investigation of the suitability of two *Tenebrio molitor* meals in diets of weaned piglets. C. Zacharis, G. Magklaras, I. Giavasis, I. Giannenas, E. Antonopoulou, A. Tsinas, C. Athanasiou, A. Tzora, I. Skoufos, E. Bonos. 74th EAAP Annual Meeting, August 26th – September 1st 2023, Lyon, France

3.276. Weaned piglets' gut microbiota regulation by dietary olive, winery, and cheese waste by-products. Athina Tzora, Aikaterini Nelli, Anastasios Tsinas, Evangelia Gouva, Georgios Magklaras, Stylianos Skoufos, Brigkita Venardou, Konstantina Nikolaou, Ilias Giannenas, Ioannis Skoufos. 74th EAAP Annual Meeting, August 26th – September 1st 2023, Lyon, France

3.277. Effects of dietary *Tenebrio molitor* meal and chitosan on health and meat quality of weaned piglets. C. Zacharis, G. Magklaras, I. Giavasis, I. Giannenas, E. Antonopoulou, A. Tsinas, C. Athanasiou, A. Tzora, I. Skoufos, E. Bonos. 74th EAAP Annual Meeting, August 26th – September 1st 2023, Lyon, France

3.278. P. Chantzi, I. Giannenas, E. Bonos, E. Antonopoulou, C. Athanasiou, A. Grigoriadou, A. Tzora, I. Skoufos. The use of insect meals for broiler feeds with a lower environmental footprint. 74th EAAP Annual Meeting, August 26th – September 1st 2023, Lyon, France

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3.280. Rigas D, Malliarou M, Nelli A, Tsinas A, Voidarou C, Skoufos I, Gouva E, Gata E, Lagkouvardos I, Tzora A. When fish go vegan: Effect of biological plant-based feed on intestinal microbiota of prominent Mediterranean aquaculture fish. 10th International Conference Microbiokosmos, 17-19 September 2023, Larisa, Greece

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Kingdom Society for Biomaterials Annual Conference 2023, 20-21 June 2023, Belfast, N. Ireland

4. INVITED SPEAKER: Invited speaker in 16 national and international congresses.

5. CITATIONS

The published scientific work has been cited in 1285 peer reviewed scientific papers, (scopus citation index)

h index=20 (scopus author index)

Impact factor: 285.92

GOOGLE SCHOLAR 2.881 παραθέσεις, h index =28

6. JOURNAL PEER REVIEWER

Anaerobe (journal homepage: www.elsevier.com/locate/anaerobe), **Frontiers in Microbiology**, <http://frontiersin.org/journals/microbiology>, **J. Hellenic Veterinary Medical Society** www.hvms.gr, **Journal of Functional Foods** <https://ees.elsevier.com/jff/>, **Food Research International** <https://ees.elsevier.com/foodres/>, **Foods**, **Applied Sciences**, **Veterinary Sciences**, **Microorganisms**.

7. Patent inventor, OBI, Αρ. 1008883, 21-10-2016