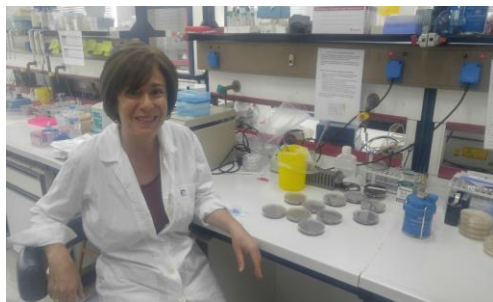


CURRICULUM VITAE 2024

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 Laboratory of Animal Health, Food Hygiene and Quality, Department of Agriculture Technology, Division of Animal Production, TEI of Epirus, 2014-2018, Accredited by

ESID, 2017.

- Scientific Director of the Laboratory of Animal Health, Food Hygiene and Quality, Department of Agriculture, Division of Animal Production, School of Agriculture, University of Ioannina, 2019-2023.

Supervision of doctoral theses

1. Member of the supervisor committee of the doctoral thesis of candidate Mr. Andrea Rampin, (2016). The title of the doctoral thesis is “«Engineering optimal culture conditions to maintain tenogenic phenotype of tenocyte»”, and the viva took place in the Department of Veterinary Medicine, Aristotle University of Thessaloniki, Greece, on the 3rd of July 2023.
2. Supervisor of the PhD thesis of the candidate Mrs. Aikaterini Nelli (2020) on the topic "Study on the goat milk and cheese quality of the Epirus region regarding milk and cheese microbiota and authentication”, Department of Agriculture, University of Ioannina, Greece.
3. Member of the supervisor committee of the PhD thesis of the Mr. Ioannis Karakousis (2021), and Mr. Caglar Ersanli (2022) being prepared at the Department of Agriculture of the University of Ioannina, Greece.

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 für 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 program. 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 milk-based 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, project code 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 an 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, Program 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 program **“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, 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”, EMMANOYLIDIS 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 program 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 Program 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, T7ΔKI-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 Program “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 program **“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, duration 2020-2023. Grant 3.000.000€.

46. Member of the main scientific team of the project **«Feasibility and sustainability study for the holistic management of the cheese factories of Western Macedonia, with the aim of producing an innovative cheese product with high added value and innovative management of cheese whey»**, special research account, University of Ioannina numb. 83377, Funding, Region of Western Macedonia, Greece, grant 50.000€, implementation period 2023-2024.

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: 120 peer-reviewed research papers, **2** books and **1** book chapter, **285** 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 Prasinos, 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 (120)

2.1. "Recherche de resistantes spontanées à la sinefungine dans les souches de leishmanies provenant de Grèce". Tzora-Skoufou A, Lawrence F, Robert-Gero M, Hadziandoniou M (1990). *Bulletin de la Société française 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 0.4**

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 0.4**

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 1.9

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 1.9

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 3.3

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 1.9

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 1.9

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 1.9

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 2.9

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 1.9

2.16. Safety and reproductive safety of moxidectin in goats. V.S Mavrogianni, G.C. Fthenakis, E. Papadopoulos, J. Skoufos, G. Cristodouloupoulos, **A. Tzora**. **Small Ruminant Research**, **54** (2004) 33-41. **IF 1.9**

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 1.9**

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**

2.20. Abortion in ewes associated with Erysipelothrix rhusiopathiae. Fthenakis GC, Christodouloupoulos G, Leontides L, Tzora A. (2006). **Small Ruminant Research**, **63**: 183-188. **IF 1.9**

2.21. Isolation of Arcanobacterium pyogenes from the scrotal skin and the prepuce of healthy ram or rams with testicular abnormalities. Gouletsou PG, Fthenakis GC, Tzora A, Cripps PJ, Saratsis P. (2006). **Small Ruminant Research**, **63**: 177-182. **IF 1.9**

2.22. Efficacy of marbofloxacin against respiratory infections of lambs. (2007) J. Skoufos, G. Christodouloupoulos, I.A. Fragkou, **A. Tzora**, D.A. Gougoulis, D.C. Orfanou, K. Tsiolaki, G.C. Fthenakis. **Small Ruminant Research**, **71** (1-3), pp. 304-309. **IF 1.9**

2.23. Experimental effect of ozone upon some indicator bacteria for preservation of an ecologically protected watery system. (2007). C. Voidarou, **A. Tzora**, I. Skoufos, D. Vassos, K. Gallogiannis, A. Alexopoulos and E. Berzitzoglou. **Water, Air and Soil pollution** **181** (1-4), pp. 161-171. **IF 2.9**

2.24. Aerobic and anaerobic microbiology of the Immersion Chilling in Poultry. Voidarou, C; Vassos, D; Kegos, T; Koutsotoli, A; Tsiotsias, A; Skoufos, J; **Tzora, A**; Maipa, V; Alexopoulos, A; Bezirtzoglou, E. (2007) **Poultry Science**, **86**. 1218-1222. **IF 4.4**

2.25. Differences in susceptibility to Manhaemia haemolytica – associated mastitis, between two breeds of dairy sheep. I. Fragkou, J. Skoufos, P.J. Cripps, I. Kyriazakis, N. Papaioannou, C. M. Boscas, **A. Tzora** and G.C. Fthenakis. **Journal of Dairy Research** (2007), **74**, 349-355. **IF 2.03**

2.26. Patterns of maternal - offspring behaviour of dairy sheep and potential association with mammary health. D. A. Gougoulis, I. Kyriazakis, V. S. Mavrogianni, I. A. Fragkou, J. Skoufos, **A. Tzora**, I. A. Taitzoglou, G. C. Fthenakis. (2007). **Canadian Journal of Animal Science** **87** (4), pp. 469-478. **IF 1.1**

2.27. Effects of lamb sucking on the bacterial flora of teat duck and mammary gland of ewes. (2008) DA Gougoulis, I Kyriazakis, **A. Tzora**, IA Taitzoglou, J Skoufos and GC Fthenakis. **Reproduction in Domestic Animals 2008, 43 (1), pp. 22-26. IF 1.7**

2.28 Post-partum involution of the canine uterus - gross anatomical and histological features. (2009). Orfanou DC, Ververidis HN, Pourlis A, Fragkou IA, Kokoli AN, Boscoc CM, Taitzoglou IA, **Tzora A**, Nerou CM, Athanasiou L, and Fthenakis GC. **Reproduction in domestic animals, 2009, 44, Suppl. pp. 152-155. IF 1.7**

2.29 Transmission of Mannheimia haemolytica from the tonsils of lambs to the teat of ewes during sucking. Fragkou, I.A., Gougoulis, D.A., Billinis, C., Mavrogianni, V.S., Bushnell, M.J., Cripps, P.J., **Tzora, A.**, Fthenakis, G.C. **Veterinary Microbiology, (2011), 148 (1), pp. 66-74. I.F. 3.3**

2.30. Effects of an oregano-based product dietary supplement on performance of broiler chickens, experimentally infected with Eimeria acervulina and Eimeria maxima. A. Tsinas, I. Giannenas, Ch. Voidarou, **A. Tzora**, J. Skoufos. (2011). **J. Poultry Science, vol. 48, No 3, p. 194-200. IF 4. 4**

2.31. Microbial ecology of fish species on-growing in Greek sea farms and their watery environment. Alexopoulos A, Plessas S, Voidarou C, Noussias H, Stavropoulou E, Mantzourani I, **Tzora A**, Skoufos I, Bezirtzoglou E. **Anaerobe (2011), 17 (6) p. 264-266. IF 2.33**

2.32. Inhibition of platelet aggregation and stimulation of natural killer cells functionality by administration of flavonoids. Vasilis Theoharis, Ioannis Toliopoulos, Yannis Simos, Apostolos Metsios, Ioannis Zelovitis, **Athina Tzora**, Roman Liasko, Ioannis Skoufos, Spiros Karkabounas. (2011) **S. A. J. Exp. Biol. 1 (2): 94-100. IF 3.3**

2.33. Microbiological quality of grey-mullet roe. C. Voidarou; A. Alexopoulos; S. Plessas; H. Noussias; E. Stavropoulou; K. Fotou; **A. Tzora**; I. Skoufos; E. Bezirtzoglou; K. Demertzi-Akrida. **Anaerobe (2011), 17 (6) p. 273-275. IF 2.33**

2.34. Antibacterial activity of different honeys against pathogenic bacteria. C. Voidarou; A. Alexopoulos; S. Plessas; A. Karapanou; I. Mantzourani; E. Stavropoulou; K. Fotou; **A. Tzora**; I. Skoufos; E. Bezirtzoglou. **Anaerobe (2011), 17 (6) p. 375-379. IF 2.33**

2.35. Isolation of microbial pathogens of Subclinical Mastitis from raw sheep's milk of Epirous (Greek) and their role in its hygiene. Fotou K, **Tzora A**, Voidarou C, Alexopoulos A, Plessas S, Avgeris I, Demertzis PG, Bezirtzoglou E, Demertzi Akrida K. **Anaerobe (2011), 17 (6) p. 315-319. IF 2.33**

2.36. Hygienic quality and antibiotic resistance profile of sliced butchery. C. Voidarou; A. Alexopoulos; S. Plessas; E. Stavropoulou; K. Fotou; **A. Tzora**; **I. Skoufos**; E. Bezirtzoglou. **Anaerobe (2011), 17 (6) p. 344-350. IF 2.33**

2.37. Occurrence of Clostridium perfringens from Different Cultivated Soils. C. Voidarou; E. Bezirtzoglou; A. Alexopoulos; S. Plessas; C. Stefanis; I. Papadopoulos; S. Vavias; E. Stavropoulou; K. Fotou; A. Tzora; I. Skoufos. *Anaerobe* (2011), 17 (6) p. 320-324. **IF 2.33**

2.38. Chemical and microbiological characterization of artisan inoculants used for the fermentation of traditional dairy products in Epirus area (Greece). C. Voidarou, A. Tzora, O. Malamou, K. Akrida-Demertzi, P.G. Demertzis, D. Vassos, G. Rozos, A. Alexopoulos, S. Plessas, E. Stavropoulou, M. Skoufou, E. Bezirtzoglou, G. Riganakos. *Anaerobe*, 2011, Vol. 17, Issue 6, p. 354-357. **IF 2.33**

2.39. Effects of drying –off procedure of ewes’ udder in subsequent mammary infection and development of mastitis. Petridis IG., Mavrogianni VS., Fragkou IA., Gougoulis DA., Tzora A., Fotou K., Amiridis GS., Brozos C. and Fthenakis GC. *Small Ruminant Research*, (2013), 110, pp. 128-132. **IF 1.9**

2.40. Alternative protein sources to soybean meal in pig diets. P. Florou-Paneri, E. Christaki, I. Giannenas, E. Bonos, I. Skoufos, A. Tsinas, A. Tzora, J. Peng. *Journal of Food, Agriculture and Environment*, - *JFAE*, (2014), Vol. 12, Iss. 2, 2014, p. 655-66. **IF 0.43**

2.41. The bacterial flora of the udder of goats. Tzora A., Skoufos J., Tsinas A., Fotou K., Karamoutsios A., Kalyva Z., Nikolaou K. and Fthenakis G.C. (2014). *J Hellenic Vet Med Soc*, 65 (3), 149-164. **IF 0.4**

2.42. The past, present and future in scaffold-based tendon treatments. A.J. Lomas, C.N.M. Ryan, A. Sorushanova, N. Shologu, A.I. Sideri, V. Tsioli, G.C. Fthenakis, A. Tzora, I. Skoufos, L. Quinlan, G. O’Laighin, A.M. Mullen, J.L. Kelly, S. Kearns, M. Biggs, A. Pandit, D.I. Zeugolis. *Advanced Drug Delivery Reviews*, 84 (2015) 257-277. **IF 16.1**

2.43. Relationship between production conditions and milk gross composition in ewe’s and goat’s organic and conventional farms in central Greece. Eleni Malissiova, Athina Tzora, Antonios Katsioulis, Marina Hatzinikou, Andreas Tsakalof, Ioannis S. Arvanitoyannis, Alexander Govaris, Christos Hadjichristodoulou. *Dairy Sci. & Technol.* Vol. 95, issue 4, 2015, p. 437-450. DOI 10.1007/s13594-015-0224-7. **IF. 1.1**

2.44. Environmental friendly poultry production using novel precision livestock techniques. Bartzanas, T., Papanastasiou, D.K., Skoufos, I., Tzora, A., Fidaros, D., Baxevanou, C., Panagakis, P., Kittas, C. *Precision Livestock Farming 2015 - 7th European Conference on Precision Livestock Farming, ECPLF 2015, Pages 811-819; Milan; Italy; 2015; Code 116687.*

2.45. Study on the Prevalence of Subclinical Mastitis and the related Bacterial Flora in the Raw Milk of Primiparous Indigenous Greek Goats. Tzora Athina, Voidarou Chrissa, Giannenas Ilias, Tsinas Anastasios, Skoufos Ioannis. *J J Vet Sci Res.* 2015, 1(4): 022. **IF 0.55**

2.46. Dietary inclusion of rapeseed meal as soybean meal substitute for on growth performance, gut microbiota, carcass chemical composition, oxidative stability and fatty acid profile in growing-finishing pigs. I. Skoufos, A. Tzora, I. Giannenas, E. Bonos, N. Papagiannis, A. Tsinas, E. Christaki, P. Florou-Paneri. *Asian Journal of Animal and Veterinary Advances*, 2016, 11(2): 89-97, ISSN 1683-9919/ DOI: 10.3923/ajava.2016. IF 0.1

2.47. Effects of dietary iron sulfate and iron chelate on growth performance, hematological traits, intestinal microbial flora of fattening pigs and quality parameters of porkmeat. I. Giannenas, I. Skoufos, E. Bonos, I. Sarakatsianos, A. Tzora, S. Skoufos, E. Christaki and P. Florou-Paneri. *Journal of Veterinary Science and Medicine*, 2015; 3 (2): 11, p. 1-10. IF 1.6

2.48. The effectiveness of the use of oregano and laurel essential oils in chickens' feeding. I. Giannenas, A. Tzora, I. Sarakatsianos, A. Karamoutsios, S. Skoufos, N. Papaioannou, I. Anastasiou, I. Skoufos. *Ann. Anim. Sci.* Vol. 16, No 3 (2016), p. 1-18, DOI: 10.1515/aoas-2015-0099. IF 2.7

2.49. Effects of oregano essential oil and attapulgit on growth performance intestinal microbiota and morphometry in broilers. I. Skoufos, I. Giannenas, D. Tontis, T. Bartzanas, C. Kittas, P. Panagakis & A. Tzora. *South African Journal of Animal Science*, 2016, 46 (No 1). DOI: 10.4314/sajas. v46i1.10, p.77-88. IF 1.055

2.50. Effects of dietary oregano essential oil, laurel essential oil and attapulgit on chemical composition, oxidative stability, fatty acid profile and mineral content of chicken breast and thigh meat. I. Giannenas, A. Tzora, E. Bonos, I. Sarakatsianos, A. Karamoutsios, I. Anastasiou and I. Skoufos. *European Poultry Science*, 80. 2016, ISSN 1612-9199. DOI: 10.1399/eps.2016.134, p. 1-18. IF 0.25

2.51. Milk of Greek sheep and goat breeds; characterization by means of proteomics. Athanasios K. Anagnostopoulos, Angeliki I. Katsafadou, Vasileios Pierros, Evangelos Kontopodis, George C. Fthenakis, George Arsenos, Spyridon Ch. Karkabounas, Athina Tzora, Ioannis Skoufos, George Th. Tsangaris. *Journal of Proteomics*, 2016, dx.doi.org/10.1016/j.prot.2016.04.008, p. 269-278. IF 3.3

2.52. Dataset of Milk Whey Proteins of Two Indigenous Greek Goat Breeds. Athanasios K. Anagnostopoulos, Angeliki I. Katsafadou, Vasileios Pierros, Evangelos Kontopodis, George C. Fthenakis, George Arsenos, Spyridon Ch. Karkabounas, Athina Tzora, Ioannis Skoufos, George Th. Tsangaris. *Data in brief*. Vol. 9, 2016, DOI: 10.1016/j.dib.2016.06.040, p. 692-696. IF 1.5

2.53. Dataset of Milk Whey Proteins of Three Indigenous Greek Sheep Breeds. Athanasios K. Anagnostopoulos, Angeliki I. Katsafadou, Vasileios Pierros, Evangelos Kontopodis, George C. Fthenakis, George Arsenos, Spyridon Ch. Karkabounas, Athina

Tzora, Ioannis Skoufos, George Th. Tsangaris. **Data in brief. Vol. 9, 2016, DOI: 10.1016/j.dib.2016.06.038, p. 877-880. IF 1.5**

2.54. Effects of Enterococcus faecium, mannan oligosaccharide, benzoic acid and their mixture on growth performance, intestinal microbiota, intestinal morphology and blood lymphocyte subpopulations of fattening pigs. I. Giannenas, D. Doukas, A. Karamoutsios, A. Tzora, E. Bonos, I. Skoufos, A. Tsinas, E. Christaki, D. Tontis, P. Florou-Paneri, 2016, **Journal Animal Feed Science and Technology**, vol. 220, p. 159-167. IF 3.5

2.55. Oregano and sage essential oils improve antioxidant status of raw and cooked breast and thigh chicken meat. I. Giannenas., A. Karamoutsios., Th. Bartzanas., A. Tsinas., A. Tzora., I. Skoufos. **Agro FOOD industry Hi Tech**, vol. 27(4)-July/August 2016, p p. 9-12.

2.56. Functional responses of human and rabbit platelets induced by milk from indigenous Greek dairy goats (Capra prisca). Peschos, D., Simos, Y., Fthenakis, G., Zelovitis, J., Boulaka, A., Giouli, M., Georgiou, E., Ragos, V., Tzora, A., Tsangaris, G., Evangelou, A., Karkabounas, S. (2016) **J. of Applied Pharmaceutical Science**, vol. 5, issue 5, p. 63-67. IF 1.5

2.57. Milk quality characteristics from Greek indigenous goats. Skoufos I., Tzora A., Karamoutsios A., Tsangaris G., Giannenas I., Fthenakis G.C. **J Hellenic Vet Med Soc.** 2016, 67(4) p. 243-252. IF 0.4

2.58. Results of challenge of goats with Staphylococcus aureus into the teat of the udder. Tzora A., Voidarou C., Karamoutsios A., Skoufos J. **J Hellenic Vet Med Soc.** 2016, 67(4) p. 237-242. IF 0.4

2.59. Effects of Protease Addition and Replacement of Soybean Meal by Corn Gluten Meal on the Growth of Broilers and on the Environmental Performances of a Broiler Production System in Greece. I. Giannenas, E. Bonos, V. Anestis, G. Filioussis, D.K. Papanastasiou, T. Bartzanas, N. Papaioannou, A. Tzora, I. Skoufos. **PLOS ONE** DOI:10.1371/journal.pone.0169511 January 3, 2017, p. 1-24. IF 3.7

2.60. Milk quality characteristics of Boutsiko, Frisarta and Karagouniko sheep breeds reared in the mountainous and semi mountainous areas of Western and Central Greece. I. Skoufos, A. Tzora, I. Giannenas, A. Karamoutsios, G. Tsangaris, G.C. Fthenakis. **International Journal of Dairy Technology**, (2017) 70(3): 345-353 DOI: 10.1111/1471-0307.12349. IF 4. 4

2.61. Effects of Oregano, Attapulgit, Benzoic Acid and their Blend on Chicken Performance, Intestinal Microbiology and Intestinal Morphology. Athina Tzora, Ilias Giannenas, Achilleas Karamoutsios, Nikolaos Papaioannou, Dimitrios Papanastasiou, Eleftherios Bonos, Stylianos Skoufos, Thomas Bartzanas and Ioannis Skoufos. **Journal of Poultry Science**, 54: 218-227, doi:10.2141/jpsa.0160071, 2017. IF 4.4

2.62. Genomic diversity and population structure of three autochthonous Greek sheep breeds assessed with genome-wide DNA arrays. S. Michailidou, G. Tsangaris, G. C. Fthenakis, A. Tzora, I. Skoufos, S. C. Karkabounas, G. Banos, A. Argiriou, G. Arsenos. *Molecular Genetics and Genomics*, (2018) 293:753–768, <https://doi.org/10.1007/s00438-018-1421-x> IF 3.1

2.63. Biodiversity and microbial resistance of lactobacilli isolated from the traditional Greek cheese kopanisti. Georgios Rozos, Chrysa Voidarou, Elisavet Stavropoulou, Ioannis Skoufos, Athina Tzora, Evgenia Bezirtzoglou. *Frontiers in Microbiology*, (2018), doi: 10.3389/fmicb.2018.00517. IF 6.06

2.64. Environmental conditions, potential heat-stress state and their relations in a sheep barn under hot climate. D.K. Papanastasiou, P. Panagakis, V. Anestis, T. Bartzanas, I. Skoufos, A. Tzora, C. Kittas. *Agricultural Engineering International* (2018). p.1-13. <http://www.cigrjournal.org/index.php/Ejournal/issue/view/76>. IF 0.21

2.65. Effect of herbal feed additives on performance parameters, intestinal microbiota, intestinal morphology and meat lipid oxidation of broiler chickens. Ilias Giannenas, Eleftherios Bonos, Ioannis Skoufos, Athina Tzora, Ioanna Stylianaki, Diamanto Lazari, Anastasios Tsinas, Efterpi Christaki, Panagiota Florou-Paneri. *British Poultry Science* (2018), doi.org/10.1080/00071668.2018.1483577. IF 1.9

2.66. Isolation and characterization of pepsin soluble type II collagen from mammalian and marine tissue sources for cartilage regeneration. Z. Wu, I Skoufos, A Tzora, AM Mullen, D Zeugolis. *Orthopaedic Proceedings*, 2018, vol. 100, suppl. 3, p. 25 ISSN (print): 1358-992X | ISSN (online): 2049-4416.

2.67. Evaluation of in-field efficacy of dietary ferric tyrosine on performance, intestinal health and meat quality of broiler chickens exposed to natural *Campylobacter jejuni* challenge. Ioannis Skoufos, Athina Tzora, Ilias Giannenas, Eleftherios Bonos, Anastasios Tsinas, Elinor McCartney, Efterpi Christaki, Panagiota Florou-Paneri, Jafar Mahdavi, Panos Soultanas. *Livestock Science* 221 (2019), p. 44-51. IF 2.03

2.68. Preparation and Characterization of Tissue Surrogates Rich in Extracellular Matrix Using the Principles of Macromolecular Crowding: Methods and Protocols. Adrian Djalali-Cuevas, Sergio Garnica Galves, Adrea Rampin, Diana Caspar, Ioannis Skoufos, Athina Tzora, Nikitas Prasinou, Nikolaos Diakakis, Dimitrios Zeugolis. January 2019. *Methods in molecular biology* (Clifton, N.J.), *The Extracellular Matrix* 1952:245-259, DOI: 10.1007/978-1-4939-9133-4_20. IF 1.372

2.69. Analysis of genome-wide DNA arrays reveals the genomic population structure and diversity in autochthonous Greek goat breeds. Sofia Michailidou, George Th Tsangaris, Athina Tzora, Ioannis Skoufos, George Banos, George Arsenos, Anagnostis

Argiriou. **PLOS ONE**, 2019, e0226179. <https://doi.org/10.1371/journal.pone.0226179>, p.1-28. **IF 3.75**

2.70. Molecular characterization of fecal E. coli isolated from zoo animals. Ana P. Vale, Ciara Cousins, Athina Tzora, Mari-Therese McCarron, Aisleen Green, Sandra Molloy, John Bainbridge and Finola Leonard. **2020, Journal of Zoo and Wildlife Medicine**, vol. **50**, issue **4**, p. **813-821**. **IF 0.8**

2.71. Lactic acid bacteria and Bifidobacteria isolated from honeycombs, as bioprotective agents against pathogens and spoilage microorganisms in fresh fruits and vegetables. Chrysa Voidarou, Athanasios Alexopoulos, Anastasios Tsinas, Georgios Rozos, Athina Tzora, Ioannis Skoufos, Theo Vartzakas, Eugenia Bezirtzoglou. **Applied Sciences** **2020, 10, 7309**; doi: [10.3390/app.10207309](https://doi.org/10.3390/app.10207309), p. **1-18**. **IF 2.7**

2.72. In vitro anticoccidial study of oregano and garlic essential oils and effects on growth performance, faecal oocyst output and intestinal microbiota in vivo. E. Sidiropoulou, I. Skoufos, V. Marugan-Hernandez, I. Giannenas, E. Bonos, K Aguiar-Martins, D. Lazari, D.P. Blake, A. Tzora. *Frontiers in Veterinary Science*, **Front. Vet. Sci.** **7:420**. doi: [10.3389/fvets.2020.00420](https://doi.org/10.3389/fvets.2020.00420), p. **1-11**. **IF 3.5**

2.73. Assessing environmental impacts of sea bass cage farms in Greece and Albania using life cycle assessment. Evangelos Konstantinidis, Costas Perdikaris, Evangelia Gouva, Cosmas Nathanalides, Thomas Bartzanas, Vasilios Anestis, Simi Ribaj, Athina Tzora, Ioannis Skoufos. **Int J Environ Res** (2020). <https://doi.org/10.1007/s41742-020-00289-8>. **IF 2.48**

2.74. Microbiology of fermented foods-The impact in health and oral health. Chrysa Voidarou, Maria Antoniadou, Georgios Rozos, Athina Tzora, Ioannis Skoufos and Theodoros Varzakas and Eugenia Bezirtzoglou. **Foods** (2021), **10**, **69**. <https://doi.org/10.3390/foods10010069>, p. **1-27**. **IF 5. 2**

2.75. The influence of animal species, gender and tissue on the structural, biophysical, biochemical and biological properties of collagen sponges. Anna Sorushanova, Ioannis Skoufos, Athina Tzora, Anne Maria Mullen, Dimitrios I. Zeugolis. **Journal of Materials Science: Materials in Medicine** (2021) **32:12**, <https://doi.org/10.1007/s10856-020-06485-4>, p. **1-12**. **IF 4.682**

2.76. Extensive countrywide field investigation of somatic cell counts and total bacterial counts in bulk tank raw milk in sheep flocks in Greece. D.T. Lianou; C.K. Michael; N.G.C. Vasileiou; E. Petinaki; P.J. Cripps; K. Tsilipounidaki; A.I. Katsafadou; A.P. Politis; N.G. Kordalis; K.S. Ioannidi; D.A. Gougoulis; C. Trikalinou; D.C. Orfanou; I.A. Fragkou; D.V. Liagka; A. Tzora; M. Albenzio; V.S. Mavrogianni; M.C. Caroprese. **Foods** **2021, 10, 268**, p. **1-19**, <https://doi.org/10.3390/foods10020268>. **IF 5. 2**

2.77. Effects of dietary essential oils in combination with butyrate on growth performance, intestinal microflora, blood parameters and meat composition of broiler chickens. A. Tzora, E. Bonos, I. Giannenas, A. Karamoutsios, K. Fotou, E. Sidiropoulou, O. Tsiftoglou, D. Lazari, I. Stylianaki, A. Grigoriadou, I. Skoufos. *European Poultry Science*, **85**. 2021, ISSN 1612-9199, © Verlag Eugen Ulmer, Stuttgart. DOI: 10.1399/eps.2021.327, p. 1-24. IF 0.3

2.78. Identification by MALDI-TOF MS and Antibiotic Resistance of *Riemerella anatipestifer*, Isolated from a Clinical Case in Commercial Broiler Chickens. Athina Tzora, Stylianos Skoufos, Eleftherios Bonos, Konstantina Fotou, Achilleas Karamoutsios, Aikaterini Nelli, Ilias Giannenas, Anastasios Tsinas and Ioannis Skoufos. *Vet. Sci.* **2021**, *8*, 29. <https://doi.org/10.3390/vetsci8020029>, p. 1-11. IF 2.4

2.79. Effect of *Bacillus pumilus* supplementation on performance, intestinal morphology, gut microflora and meat quality of broilers fed different energy concentrations. Bonos, E., Giannenas, I., Sidiropoulou, E., Stylianaki, I., Tzora, A., Skoufos, I., Barbe, F., Demey, V., Christaki, E. *Animal Feed Science and Technology* **274** (2021) 11 4859, p. 1-13. IF 3.53

2.80. Hyaluronic acid as macromolecular crowder in equine adipose derived stem cell cultures. Sergio Garnica-Galvez, Stefanie H. Korntner, Ioannis Skoufos, Athina Tzora, Nikolaos Diakakis, Nikitas Prassinou and Dimitrios I. Zeugolis. *Cells* (2021) *10*, 859. <https://doi.org/10.3390/cells10040859>, p. 1-20. IF 6.0

2.81. Efficacy of a Dietary Polyherbal Formula on the Performance and Gut Health in Broiler Chicks after Experimental Infection with *Eimeria* spp. Vasilios Tsiouris, Ilias Giannenas, Eleftherios Bonos, Elias Papadopoulos, Ioanna Stylianaki, Erasmia Sidiropoulou, Diamanto Lazari, Athina Tzora, Bhaskar Ganguly and Ioanna Georgopoulou. *Pathogens* **2021**, *10*, 524. <https://doi.org/10.3390/pathogens10050524>, p. 1-15. IF 3.7

2.82. Microbiota “Fingerprint” of Greek Feta Cheese through Ripening. Athina Tzora, Aikaterini Nelli, Chrysoula Voidarou, George Fthenakis, Georgios Rozos, Georgios Theodorides, Eleftherios Bonos and Ioannis Skoufos. *Appl. Sci.* **2021**, *11*, 5631. <https://doi.org/10.3390/app11125631>, p. 1-14. IF. 2.838

2.83. An In Vitro Study of Different Types of Greek Honey as Potential Natural Antimicrobials against Dental Caries and Other Oral Pathogenic Microorganisms. Case Study Simulation of Oral Cavity Conditions. Chrysoula (Chrysa) Voidarou, Maria Antoniadou, Georgios Rozos, Athanasios Alexopoulos, Elpida Giorgi, Athina Tzora, Ioannis Skoufos, Theodoros Varzakas and Eugenia Bezirtzoglou. *Appl. Sci.* **2021**, *11*, 6318. <https://doi.org/10.3390/app11146318>, p. 1-25. IF. 2.838

2.84. Effect of dietary oregano, sage and lavender essential oils on growth performance, intestinal microbiota and morphology, and meat quality of broilers. E.

Bonos, I. Skoufos, I. Giannenas, K. Fotou, E. Sidiropoulou, O. Tsiftoglou, D. Lazari, D. Galamatis, I. Stylianaki, A. Tzora., **2022, S.A.J. Animal Science 52 (No. 4), <http://dx.doi.org/10.4314/sajas.v52i4.11>, p. 1-15. IF 1.10**

2.85. Extensive countryside field investigation of somatic cell counts and total bacterial counts in bulk tank raw milk in goat herds in Greece. Lianou D.T., Michael C.K., Vasileiou N.G.C., Petinaki E., Cripps P.J., Tsilipounidaki K., Katsafadou A.I., Politis A.P., Kordalis N.G., Ioannidi K.S., Gougoulis D.A., Trikalinou C., Orfanou D.C., Fragkou I.A., Liagka D.V., Tzora A., Albenzio M., Mavrogianni V.S., Caroprese M.C., Fthenakis G.C. **Journal of Dairy Research 2021**, Volume 88, Issue 3, Pages 307 – 313. **IF 2.1**

2.86. In Vitro Screening Potential Antibacterial Properties of the Greek Oregano Honey against Clinical Isolates of Helicobacter pylori. Chrysoula (Chrysa) Voidarou, Georgios Rozos, Athanasios Alexopoulos, Stavros Plessas, Ioanna Mantzourani, Elisavet Stavropoulou, Athina Tzora and Eugenia Bezirtzoglou. **Foods 2021, 10, 1568, <https://doi.org/10.3390/foods10071568>, p. 1-16. IF 5. 2**

2.87. Optimization of the Composition of a Novel Bioactive Silage Produced by Mixing of Ground Maize Grains with Olive Mill Waste Waters, Grape Pomace and Feta Cheese Whey. Konstantinos Petrotos, Chryssoula Papaioannou, Stylianos Kokkas, Paschalis Gkoutosidis, Ioannis Skoufos, Athina Tzora, Eleftherios Bonos, Anastasios Tsinas, Ioannis Giavasis and Chrysanthi Mitsagga. **AgriEngineering 2021, 3(4), 868–894, <https://doi.org/10.3390/agriengineering3040055>. IF 2.8**

2.88. Safety Issues Regarding the Detection of Antibiotics Residues, Microbial Indicators and Somatic Cell Counts in Ewes' and Goats' Milk Reared in two Different Farming Systems. Georgios Rozos, Ioannis Skoufos, Konstantina Fotou, Athanasios Alexopoulos, Anastasios Tsinas, Eugenia Bezirtzoglou, Athina Tzora, Chrysoula (Chrysa) Voidarou. **Applied Sciences (2022), 12, 1009, <https://doi.org/10.3390/app12031009>, p. 1-19. IF 2.7**

2.89. Effect of a multi-strains yeast fractions product plus anticoccidial on performance, anticoccidial index, intestinal health and bone mineralisation of broiler chickens infected with Eimeria spp. Ilias Giannenas, Vasilios Tsiouris, Eleftherios Bonos, Erasmia Sidiropoulou, Ioanna Stylianaki, Zoitsa Basdagianni, Styliani Dokou, Vanessa Demey, Elias Papadopoulos, Ioannis Skoufos, Athina Tzora. **Comparative Clinical Pathology (2022), <https://doi.org/10.1007/s00580-022-03389-3>, p.1-14. IF 0.97**

2.90. Impact of omega-3 enriched sheep diet on the microbiota and chemical composition of kefalograviera cheese. Athina Tzora, Aikaterini Nelli, Chrysoula Voidarou, Konstantina Fotou, Eleftherios Bonos, Georgios Rozos, Katerina Grigoriadou, Panagiotis Papadopoulos, Zoitsa Basdagianni, Ilias Giannenas, Ioannis Skoufos. **Foods 2022, 11(6), 843. <https://doi.org/10.3390/foods11060843>, p. 1-20. IF 5.2**

2.91. In vitro antioxidant, antimicrobial, anticoccidial and anti-inflammatory study of oregano, thyme and sage essential oils. E. Sidiropoulou, V. Marugan-Hernandez, I. Skoufos, I. Giannenas, E. Bonos, K Aguiar-Martins, D. Lazari, Th. Papagrigoriou, K. Grigoriadou, D.P. Blake, A. Tzora. *Life* **2022**, *12*, 1783. <https://doi.org/10.3390/life12111783>, p. 1-23. IF 3.25

2.92. Allogeneic serum and macromolecular crowding maintain native equine tenocyte function in culture. Andrea Rampin, Ioannis Skoufos, Michael Raghunath, Athina Tzora, Nikolaos Diakakis, Nikitas Prassinou, Dimitrios I. Zeugolis. *Cells* **2022**, *11*, 1562. <https://doi.org/10.3390/cells11091562>, p. 1-26. IF 6.0

2.93. Innovative Use of Olive, Winery and Cheese Waste By-Products as Functional Ingredients in Broiler Nutrition. Eleftherios Bonos, Ioannis Skoufos, Konstantinos Petrotos, Ioannis Giavasis, Chrysanthi Mitsagga, Konstantina Fotou, Konstantina Vasilopoulou, Ilias Giannenas, Evangelia Gouva, Anastasios Tsinas, Angela Gabriella D'Alessandro, Angela Cardinali and Athina Tzora. *Vet. Sci.* **2022**, *9*, 290. <https://doi.org/10.3390/vetsci9060290>, p. 1-14. IF 2.518

2.94. Tissue origin matters: Maintenance of tenogenic phenotype on tendon and not skin collagen derived devices. Anna Sorushanova, Dimitrios Tsiapalis, Ioannis Skoufos, Athina Tzora, Una FitzGerald, Anne Maria Mullen, Dimitrios I. Zeugolis. (2022) *MedComm-Biomaterials and Applications*, **2022**;1:p24, <https://doi.org/10.1002/mba2.24>, p. 1-18. IF.

2.95. Effects of dietary omega-3 enrichment on the chemical composition and the microbiota of ovine milk. Athina Tzora, Chrysoula (Chrysa) Voidarou, Ilias Giannenas, Eleftherios Bonos, Konstantina Fotou, Aikaterini Nelli, Katerina Grigoriadou, Achilleas Karamoutsios, Zoitsa Basdagianni, Stella Dokou, Anastasios Tsinas, Ioannis Skoufos. *Foods* **2022**, *11*, 3736. <https://doi.org/10.3390/foods11223736>, p. 1-15. IF 5.2

2.96. The “crosstalk” between microbiota and metabolomic profile of Kefalograviera cheese after the innovative feeding strategy of dairy sheep by omega-3 fatty acids. Athina Tzora, Aikaterini Nelli, Anastasia S Kritikou, Nikolaos Thomaidis, Ilias Giannenas, Ilias Lagkouvardos, Danai Katsarou and Ioannis Skoufos. *Foods* **2022**, *11*, 3164. <https://doi.org/10.3390/foods11203164>, p. 1-17. IF 5.2

2.97. Diet addition with a phytobiotic extract either in an aqueous or in a cyclodextrin encapsulated form affects meat oxidation, cellular responses and intestinal morphometry and microbiota of broilers. Stella Dokou, Ifigeneia Mellidou, Soumela Savvidou, Ioanna Stylianaki, Nicolas Panteli, Efthimia Antonopoulou, Jing Wang, Katerina Grigoriadou, Athina Tzora, L.Z. Jin, Ioannis Skoufos, Ilias Giannenas. *Frontiers in Animal Science* (2023), 4.1050170, volume 4 - 2023 | <https://doi.org/10.3389/fanim.2023.1050170>, p. 1-20. IF 1.3

2.98. Antimicrobial and methicillin resistance pattern of potential mastitis-inducing *Staphylococcus aureus* and coagulase-negative staphylococci isolates from the mammary secretion of dairy goats. Aikaterini Nelli, Chrysoula Voidarou, Brigkita Venardou, Konstantina Fotou, Anastasios Tsinas, Eleftherios Bonos, George C. Fthenakis, Ioannis Skoufos, and Athina Tzora. **Biology** **2022**, **11**, **1591**. <https://doi.org/10.3390/biology11111591>, p. 1-13. **IF 4.2**

2.99. Effect of an herbal mixture of oregano, garlic, sage and rock samphire extracts in combination with tributyrin on growth performance, intestinal microbiota and morphology, and meat quality in broilers. Eleftherios Bonos, Ioannis Skoufos, Ilias Giannenas, Erasmia Sidiropoulou, Konstantina Fotou, Ioanna Stylianaki, Olga Tsiftoglou, Diamanto Lazari, Brigkita Venardou, Dimitrios Galamatis, Stylianos Skoufos, Evangelia Gouva, Athina Tzora. **Sustainability** **2022**, **14(20)**, **13565**; <https://doi.org/10.3390/su142013565>, p. 1-17. **IF 3.9**

2.100. An insight into goat cheese: the tales of artisanal and industrial gidotyri microbiota. Aikaterini Nelli, Brigkita Venardou, Ioannis Skoufos, Chrysoula (Chrysa) Voidarou, Ilias Lagkouvardos and Athina Tzora. **Microorganisms** **2023**, **11**, **123**. <https://doi.org/10.3390/microorganisms11010123>, p. 1-16. **IF 4.93**

2.101. Effects of dietary supplementation with phytobiotic encapsulated plant extracts on broilers' performance parameters, welfare traits and meat characteristics. Stella Dokou, Konstantina Vasilopoulou, Eleftherios Bonos, Katerina Grigoriadou, Soumela Savvidou, Michalis Stefanakis, Stamatia Christaki, Anastasia Kyriakoudi, Ioannis Mourtzinou, Athina Tzora, Ilias Giannenas, Ioannis Skoufos. **Annals of Animal Science**, **2023**, DOI: 10.2478/aoas-2023-00152023, p. 1-27. **IF 2.667**

2.102. The Assessment of Antimicrobial and Anti-Biofilm Activity of Essential Oils Against *Staphylococcus aureus* Strains. Caglar Ersanli, Athina Tzora, Ioannis Skoufos, Konstantina Fotou, Eleni Maloupa, Katerina Grigoriadou, Chrysoula (Chrysa) Voidarou, Dimitrios Zeugolis. **Antibiotics**, **2023**, **12(2)**, **384**; <https://doi.org/10.3390/antibiotics12020384>, p. 1-17. **IF 4.8**

2.103. Recent Advances in Collagen Antimicrobial Biomaterials for Tissue Engineering Applications: A Review. Caglar Ersanli, Ioannis Skoufos, Athina Tzora, Chrysoula (Chrysa) Voidarou and Dimitrios I. Zeugolis. **Int. J. Mol. Sci.** **2023**, **24**, 7808. <https://doi.org/10.3390/ijms24097808>, p. 1-31. **IF 6.208**

2.104. Diet replacement of whole insect larvae affects intestinal morphology and microbial ecosystem, meat composition and oxidation, cellular responses and liver gene expression of broiler chickens. Stylianos Vasilopoulos, Ilias Giannenas, Ifigeneia Melidou, Ioanna Stylianaki; Efthimia Antonopoulou; Georgios Michailidis, Athina Tzora; Ioannis

Skoufos; Christos G. Athanassiou; Elias Papadopoulos; Paschalis Fortomaris. **Research Square, April 2023, DOI: 10.21203/rs.3.rs-2801972/v1, p. 1-20. IF**

2.105. Use of an innovative silage of agro-industrial waste by-products in pig nutrition: a pilot study of its effects on the pig gastrointestinal microbiota. Ioannis Skoufos, Aikaterini Nelli, Brigkita Venardou, Ilias Lagkouvardos, Ilias Giannenas, Georgios Magklaras, Christos Zacharis, Lizhi Jin, Jin Wang, Evangelia Gouva, Stylianos Skoufos, Eleftherios Bonos, Athina Tzora. **Microorganisms** **2023, 11, 1723, <https://doi.org/10.3390/microorganisms11071723>, p. 1-16. IF 4.93**

2.106. Innovative use of olive, winery and cheese waste by-products as novel ingredients in weaned pigs' nutrition. Georgios Magklaras, Ioannis Skoufos, Eleftherios Bonos, Anastasios Tsinas, Christos Zacharis, Ioannis Giavasis, Kostas Petrotos, Konstantina Fotou, Konstantina Nikolaou, Konstantina Vasilopoulou, Ilias Giannenas and Athina Tzora. **Vet. Sci.** **2023, 10, 397. <https://doi.org/10.3390/vetsci10060397>, p. 1-18. IF 2.6**

2.107. Utilization of Tenebrio molitor larvae reared with different substrates as feed ingredients in growing piglets. Christos Zacharis, Eleftherios Bonos, Ilias Giannenas, Ioannis Skoufos, Athina Tzora, Chrysoula Voidarou, Anastasios Tsinas, Konstantina Fotou, Georgios Papadopoulos, Chrysanthi Mitsagga, Christos Athanasiou, Efthymia Antonopoulou, Aikaterini Grigoriadou. **Vet. Sci.** **2023, 10, 393. <https://doi.org/10.3390/vetsci10060393>, p. 1-18. IF 2.6**

2.108. Macromolecular crowding in equine bone marrow mesenchymal stromal cell cultures using single and double hyaluronic acid macromolecules. Sergio Garnica-Galvez; Ioannis Skoufos; Athina Tzora; Nikolaos Diakakis; Nikitas Prassinou, Dimitrios I Zeugolis. **Acta Biomaterialia** **170 (2023) <https://doi.org/10.1016/j.actbio.2023.08.042>, p. 111-123. I.F. 10.7**

2.109. Dietary Implications of the Bidirectional Relationship between the Gut Microflora and Inflammatory Diseases with special emphasis on Irritable Bowel Disease: Current and Future Perspective. Tariq Aziz, Ayaz Ali Khan, Athina Tzora, Chrysa Voidarou, Ioannis Skoufos. **Nutrients** **2023, 15, 2956. <https://doi.org/10.3390/nu15132956>, p. 1-22. I.F. 5.9**

2.110. Isolation of Biofilm-Forming Staphylococci from the Bulk-Tank Milk of Small Ruminant Farms in Greece. Daphne T. Lianou, Charalambia K. Michael, Nikolaos Solomakos, Natalia G. C. Vasileiou, Efthymia Petinaki, Vasia S. Mavrogianni, Athina Tzora, Chrysoula Voidarou and George C. Fthenakis. **Foods** **2023, 12, 2836. <https://doi.org/10.3390/foods12152836>, p. 1-13. IF. 5.2**

2.111. Biodiversity of Skin Microbiota as an Important Biomarker for Wound Healing. Caglar Ersanli, Athina Tzora, Chrysoula (Chrysa) Voidarou, Stylianos Skoufos,

Dimitrios I. Zeugolis and Ioannis Skoufos. **Biology** 2023, 12, 1187. <https://doi.org/10.3390/biology12091187>, p. 1-16. IF. 4.2

2.112. Applications and efficacy of traditional to emerging trends in lacto-fermentation and submerged cultivation of edible mushrooms. Ishrat Perveen, Bakhtawar Bukhari, Abid Sarwar, Tariq Aziz, Nazia Koser, Hina Younis, Qurat-ul-ain Ahmad, Saba Sabahat, Athina Tzora, Ioannis Skoufos. **Biomass Conversion and Biorefinery** <https://doi.org/10.1007/s13399-023-04694-9>, p. 1-20. IF. 4.1

2.113. Persistent Dysbiosis, Parasite Rise and Growth Impairment in Aquacultured European Seabass after Oxytetracycline Treatment. Dimitris Rigas, Nikos Grivas, Aikaterini Nelli, Evangelia Gouva, Ioannis Skoufos, Konstantinos Kormas, Athina Tzora and Ilias Lagkouvardos. **Microorganisms** 2023, 11, 2302. <https://doi.org/10.3390/microorganisms11092302>, p. 1-15. IF. 4.9

2.114. Terroir in view of bibliometrics. Christos Stefanis, Elpida Giorgi, Giorgios Tselemonis, Chrysa Voidarou, Ioannis Skoufos, Athina Tzora, Christina Tsigalou, Yiannis Kourkoutas, Theodoros C. Constantinidis and Eugenia Bezirtzoglou. **Stats** 2023, 6, 956–979. <https://doi.org/10.3390/stats6040060> 2023, p. 956-979. IF. 1.3

2.115. Electrospun Scaffolds as Antimicrobial Herbal Extract Delivery Vehicles for Wound Healing. Caglar Ersanli, Chrysoula (Chrysa) Voidarou, Athina Tzora, Konstantina Fotou, Dimitrios I. Zeugolis, and Ioannis Skoufos. **Journal of Functional Biomaterials**, 2023, 14, 481, <https://doi.org/10.3390/jfb140904812023>, p. 1-14. IF. 4.9

2.116. Microbial load of hand sanitizer dispensers; a university hospital study. Christos Stefanis, Elpida Giorgi, Elisavet Stavropoulou, Chrysoula Voidarou, Maria Skoufou, Aikaterini Nelli, Athina Tzora, Christina Tsigalou and Eugenia Bezirtzoglou. **Hygiene** 2023, 3, 450–464. <https://doi.org/10.3390/hygiene3040034> IF.

2.117. Interpreting the virulent proteins in pathogen bacteria *Listeria monocytogenes* and designing multi epitope vaccine using immunoinformatic approaches. Aziz, Tariq; Naveed, Muhammad; Shabbir, Aqib; Jabeen, Khizra; S. Tzora, Athina; Bonos, Eleftherios; Voidarou, Chrysoula (Chrysa); Skoufos, Ioannis; Alharbi, Metab; Alanazi, Ahmad; Alhazzani, Khalid. **CYTA – JOURNAL OF FOOD**, 2024, VOL. 22, NO. 1, 2296006, <https://doi.org/10.1080/19476337.2023.2296006>, p. 1-12. I.F. 2.8

2.118. You should use macromolecular crowding in human tenocyte and human dermal fibroblast cultures for the development of tendon engineered medicines. A Djalali-Cuevas; M Rettel; F Stein; M Savitski; S Kearns; J Kelly; M Biggs; I Skoufos; A Tzora; N Prassinou; N Diakakis, Dimitrios I. Zeugolis. **Materials Today Bio MTBIO-D-23-01189** (2024).

2.119. Combined dietary supplementation of *Tenebrio molitor* larvae and chitosan in growing pigs: A pilot study. Christos Zacharis, Eleftherios Bonos, Chrysoula (Chrysa)

Voidarou, Georgios Magklaras, Konstantina Fotou, Ilias Giannenas, Ioannis Giavasis, Chrysanthi Mitsagga, Christos Athanasiou, Efthimia Antonopoulou, Katerina Grigoriadou, Athina Tzora, Ioannis Skoufos. **Vet. Sci. (2024), submitted for publication.**

2.120. Food Microbiology: Dairy Products' Microbiota. Athina Tzora. *Appl. Sci.* **2023**, 13, 12111. <https://doi.org/10.3390/app132212111>, p. 1-4. I.F 2.7

2. Full paper proceedings and book of abstracts publications in National and International Refereed Congresses (285).

3.1. Tzora A, Lawrence F, Hadziantoniou M, Robert-Gero M (1989). "Presence de resistantes spontanes a la sinefungine dans les souches de leishmanies provenant de Grece" *Proces de la Societe Francaise de parasitologie (Rouen, France,)* p. 112.

3.2. Tzora A, Lawrence F, Robert-Gero M (1996). "Η δράση του αντιβιοτικού σινεφουνγίνη στη βιοσύνθεση μεγαλομορίων στελεχών Λεϊσμάνιας" *Proceedings 7th Hellenic Veterinary Congress, Thessaloniki*, p. 121.

3.3. Fthenakis GC, Tzora A (1996). "Benefits of early instigation of mastitis treatment on subsequent restoration of milk yield" *Proceedings of the 4th International Symposium for Sheep Veterinarians (Armidale, Australia)*, p. 332-333.

3.4. Fthenakis GC, Tzora A (1997). "Mastitis in dairy ewes associated with *Serratia macrescens*" *Proceedings of the 4th International Symposium for Sheep Veterinarians (Armidale, Australia)*, p. 429-430.

3.5. Tzora A, Fthenakis GC, Linde K (1998). "Φυσική και πειραματική μαστίτιδα από *Listeria monocytogenes* σε πρόβατα". *Proceedings of the 2nd Hellenic Congress of Small Ruminants, Karditsa, Greece*, p. 40-41.

3.6. Tzora A, Fthenakis GC (1998). "Mastitis in dairy ewes associated with *Serratia macrescens*". *Proceedings of the 6th International Symposium on the Milking of Small Ruminants (Athens, Greece)*, p. 109-110.

3.7. Tzora A, Fthenakis GC, Linde K (1998). "Field and experimental studies on ovine mastitis caused by *Listeria monocytogenes*" *Proceedings of the 6th International symposium on the Milking of Small Ruminants (Athens, Greece)*, p. 111-116.

3.8. Saratsis F, Leondidis L, Tzora A, Alexopoulos K, Fthenakis GC (1999). "Πιθανότητα προσβολής και αιτιολογία μαστικών ανωμαλιών σε προβατίνες κατά την ξηρή περίοδο" *Proceedings 8th Hellenic Veterinary Congress, Athens*, p. 202.

3.9. Fthenakis GC, Gouletsou P, Amiridis G, Brozos C, Tzora A (1999). "Πλεονεκτήματα της έγκαιρης έναρξης της θεραπείας της μαστίτιδας προβατίνων στη μετέπειτα γαλακτοπαραγωγή τους" *Proceedings 8th Hellenic Veterinary Congress, Athens*, p. 197.

3.10. Fthenakis GC, Papadopoulos I, Chimonas C, Leondidis L, Tzora A, Kritas S, Papatsas I (1999). "Αποτελεσματικότητα και υπολειμματική δράση της μοξιδεκτίνης κατά της σαρκοπτικής ψώρας των προβάτων" *Proceedings 8th Hellenic Veterinary Congress, Athens*, p. 198.

3.11. Fthenakis GC, Leondidis L, Tzora A, Amiridis G, Brozos C, Saratsis F. (1999). "Κατακράτηση των εμβρυϊκών υμένων σε προβατίνες: κλινικά, επιδημιολογικά και βακτηριολογικά ευρήματα" *Proceedings 8th Hellenic Veterinary Congress, Athens*, p. 209.

3.12. Fthenakis GC, Gouletsou P, Amiridis G, Brozos C, Tzora A (1999). "Benefits of early instigation of the treatment of experimentally induced staphylococcal ovine mastitis on subsequent restoration of the milk yield" *Proceedings of the 1st International Conference on Sheep and Goat Diseases and Productivity (Irbid, Jordan)*, p. 109.

3.13. Fthenakis GC, Leontides L, Tzora A, Amiridis G, Brozos C, Saratsis Ph. (1999). "Clinical, epidemiological and bacteriological features of the retention of fetal membranes in ewes" *Proceedings of the 1st International Conference on Sheep and Goat Diseases and Productivity (Irbid, Jordan)*, p. 110.

3.14. Fthenakis GC, Papadopoulos E, Himonas C, Tzora A, Kritas S, Papatsas J (1999). "Efficacy and persistent prophylactic efficacy of moxidectin against sarcoptic mange of sheep" *Proceedings of the 1st International Conference on Sheep and Goat Diseases and Productivity (Irbid, Jordan)*, p. 70.

3.15. Papadopoulos E, Fthenakis GC, Himonas C, Tzora A (1999). "The persistent efficacy of moxidectin against *Sarcoptes scabiei* in sheep" *Proceedings of the 17th International Conference of the World Association for the Advancement of Veterinary Parasitology (Copenhagen, Denmark)*, p. 671.

3.16. Tzora A, Fthenakis GC, Linde K (1999). "Naturally occurring or experimentally induced subclinical ovine mastitis associated with *Listeria monocytogenes*" *Proceedings of the 1st International Conference on Sheep and Goat Diseases and Productivity (Irbid, Jordan)*, p. 111.

3.17. Fthenakis GC, Leontides L, Tzora A, Amiridis G, Brozos C, Saratsis Ph (2000). "Clinical, epidemiological and bacteriological features of the retention of fetal membranes in ewes" *Proceedings of the International Conference on Animal Reproduction - Satellite Symposium on Reproduction of Small Ruminants (Sandnes, Norway)*, p. 51.

3.18. Fthenakis GC, Leontides L, Tzora A, Amiridis G, Brozos C, Saratsis Ph (2000). "Clinical, epidemiological and bacteriological features of retention of fetal membranes in ewes" *Proceedings of the 4th (Turkish) National Congress of Veterinary Microbiology (Ankara, Turkey)*, p. 66-67.

3.19. Leontides L, Fthenakis GC, Tzora A. (2000). "No association between retention of fetal membranes and immediately post-partum mastitis in ewes" *Proceedings of the*

International Conference on Animal Reproduction - Satellite Symposium on Reproduction of Small Ruminants (Sandnes, Norway), p. 81.

3.20. Voidarou C., Tsiotsias A., Konstadi. M., Vassila E., Skoufos I., Simopoulos C., Tzora A., Bezirtzoglou E. Repeated - stress induced alterations in intestinal microflora. March 11-14, 2004. 10th International Congress on Infectious Diseases, Singapore.

3.21. Voidarou C, Vassos D., Tsiotsias A., Skoufos I, **Tzora A.**, Alexopoulos A., and Bezirtzoglou E. Clostridium spp. isolation from cultivated soil. Proceedings Hellenic Environmental Congress, 7-9 May 2004, Orestiada, Greece.

3.22. D. Vassos, E. Bezirtzoglou, A. Koutsotoli, I. Skoufos, **A. Tzora**, C. Voidarou and V. Maipa. Microbiological microflora of traditional dairy foods in Greece. 11th International Congress on Infectious Diseases. 4-7 March 2004, Cancun, Mexico, proc. p. 236.

3.23. Voidarou C, Vassos D., Tsiotsias A., Skoufos I, **Tzora A.**, Kegos T., and Bezirtzoglou. E. “Microbial evaluation of mayonnaise in various food preparations”. 17-19 March 2004, Athens, 3rd Hellenic Congress for Food Hygiene and Technology, p. 154-158.

3.24. Vassos D, Bezirtzoglou. E., Koutsotoli A., Skoufos I, Voidarou C., **Tzora A.**, and Maipa V. Microbial evaluation of traditional dairy products coming from Epirus region. 17-19 March 2004, Athens, 3rd Hellenic Congress for Food Hygiene and Technology, p. 203-206.

3.25. Skoufos I, Sossidou E., Anastasiou I., Bougas F., Vassos D., Ramandanis S., Zelovitis I., **Tzora A.** Characteristics of meat consumption in Epirus region. 4th International Congress for Food Technology, 18-19 February 2005, Athens, proc. p. 301-309.

3.26. D. Krassos, J. Skoufos, Ch. Voidarou, J. Anastasiou, F. Tsolkas, **A. Tzora**, Ch. Xaxiris, N. Margaritis. The organic livestock-farming and the profile of sheep-breeders of biological stockfarmings. 2nd International Congress in Organic Animal Farming, 28-29 May 2005, Agrinio, Greece, proceedings p. 39-50.

3.27. Skoufos I., Anastasiou I, Tsolkas F., Fotou K., Zelovitis I. and **Tzora A.** “Intergrated animal farming in organic agricultural systems. Animal health and welfare problems”. 2nd International Congress in Organic Animal Farming, 28-29 May 2005, Agrinio, Greece, proceedings p. 84-95.

3.28. Skoufos I., Zelovitis I., Fotou K., Anastasiou I, Tsolkas F., Tsinas A and **Tzora A.** “Functional Food. From animal health towards human health”. 1st Hellenic Congress on Animal Production Technology, Arta 2005, proc. p. 29-40.

3.29. J. Skoufos, V.S. Mavrogianni, **A. Tzora**, I. Mavrommatis, C. Alexopoulos, G.C. Fthenakis. Use of lincomycin to control respiratory infections in lambs: effects on

health and production. 6th International Sheep Veterinary Congress, Crete, Greece 17-21 June 2005, proc. p.119.

3.30. J. Skoufos, V.S. Mavrogianni, D.A. Gougoulis, I.A. Fragkou, G.C. Fthenakis, **A. Tzora**. Evaluation of the necessity for vaccinating sheep against *Mannheimia haemolytica* infection. 6th International Sheep Veterinary Congress, Crete, Greece 17-21 June 2005, proc. p.167.

3.31. D. Vassos, V. Maipa, C. Voidarou, A. Koutsotoli, I. Skoufos, **A. Tzora**, E. Bezirtzoglou. Development of the human lactic acid (LAB) gastrointestinal microflora in Greece. 6th Congress on Microbial Ecology and Disease, (SOMED). 18-20 September 2005, Amsterdam, The Netherlands, p. 153-154.

3.32. Voidarou C, Skoufos I, **Tzora A**, Vassos D, Kinigalakis M, Galogiannis K, Alexopoulos A, Bezirtzoglou E. Experimental effect of ozone upon some indicator bacteria for preservation of an ecologically protected watery system. 2th Biennial International Congress on Bioprocesses in Food Industries (ICBF) 18-21 June 2006, Patras, Greece, p.214-215.

3.33. Voidarou C., Kandrelis S., D. Vassos, **A. Tzora**, I. Skoufos, Alexopoulos A. and Bezirtzoglou E. Occurrence of *C. perfringens* from different cultivated soil. 14th International Conference on Environmental Bioindicators 23-26 April 2006, Linthicum Heights, Maryland, U.S.A.

3.34. Voidarou C., Bezirtzoglou E., **Tzora A.**, Skoufos I., Alexopoulos A. and Kandrelis S. Occurrence of *C. perfringens* from different cultivated soil. 18th World Congress of Soil Science, July 9-15, 2006, Philadelphia, Pennsylvania, U.S.A., p. 115-116. (<http://crops.confex.com/crops/wc2006/techprogram/P19330.HTM>).

3.35. VS Mavrogianni, P.J. Cripps, **A. Tzora**, I. Skoufos, GC Fthenakis. Effects of lamb sucking on the bacterial flora of teat duct and mammary gland of ewes. 10th Hellenic Veterinary Congress, 16-19 February 2006, Athens, p.199-200.

3.36. I. Skoufos, VS Mavrogianni, **A. Tzora**, I. Mavrommatis, K. Alexopoulos, GC Fthenakis. Lincomycin efficiency in sheep respiratory infection. 10th Hellenic Veterinary Congress, 16-19 February 2006, Athens, p.191.

3.37. Mavrogianni VS, Cripps PJ, **Tzora A**, Skoufos I, Fthenakis GC. Effects of hand-milking on bacterial flora of teat duct of ewes. (2006), *Reproduction in domestic animals*, vol 41, No 4, p 372. 10th ESDAR Annual conference 7th - 9th September, Portorož - Lipica, Slovenia.

3.38. Voidarou, C., Skoufos, I., **Tzora, A.**, Vassos, D., Kinigalakis, M., Galogiannis, K., Fotou, K., Alexopoulos, A., Bezirtzoglou, E. Experimental effect of ozone upon some indicator bacteria for presentation of an ecologically watery system. (2006) 2th Biennial International Congress on Bioprocesses in Food Industries (ICBF), proceedings p. 214-215.

3.39. Microbiology of some fresh fishes and seafoods. Voidarou, C., **Tzora, A.**, Fotou, K., Noussias, H., Alexopoulos, A., Bezirtzoglou, E. (2006) 2th Biennial International Congress on Bioprocesses in Food Industries (ICBF), p. 175-176.

3.40. Voidarou, C., **Tzora, A.**, Fotou, K., Giza, E., Alexopoulos, A., Bezirtzoglou, E. Food shelf-life as indicator of the hygienic processing in vacuum-packed cold butchery. (2006) 2th Biennial International Congress on Bioprocesses in Food Industries (ICBF), p. 176-177.

3.41. Voidarou, C., **Tzora, A.**, Fotou, K., Bezirtzoglou, E. Antimicrobial activity of some probiotic's strains against classical pathogens. 12th ICID, Lisbon, Portugal, 15-18 June 2006, p. 15.

3.42. Voidarou, C., **Tzora, A.**, Alexopoulos, A., Bezirtzoglou, E. Hygienic quality of different ham preparations. 13th World Congress of Food Science & Technology, Nantes, France, 17-21 September 2006, DOI: 10.1051/IUFoST:20060771.

3.43. I. Skoufos, E. Bezirtzoglou, I. Zelovitis, K. Fotou, V. Kalfakakou, **A. Tzora.** Accumulation of leukocytes in the ovine teat duct after infusion of cytokines. 4th annual conference on Cytokines and Inflammation, January 30-31, 2006, San Diego, California, U.S.A., p 251-252.

3.44. Karkabounas S, Daskalou T, Toliopoulos I, Karipidis Ch, Binolis J, Zelovitis I, **Tzora A**, Evangellou A, Skoufos I. Resveratrol and apigenin, drastic substances of grape extract, increase NK lymphocytes cytotoxicity in vitro. 4th annual conference on Cytokines and Inflammation, January 30-31, 2006, San Diego, California, U.S.A., p 254.

3.45. Maglaras G., Skoufos I., Giza E., Filos E., Vatzias G., **Tzora A.** Behavioral and physiological indicators as predictors of piglet viability during the suckling period. (2007) 41st Congress of the International Society for Applied Ethology, Merida, Mexico, 30 July – 3 August 2007, proceedings p. 150

3.46. Skoufos I., Maglaras G, Daoutis I., Konstandinou V., Spanelis E., Mallisiova E., **Tzora A.** The influence of mixing piglets pre-weaning on their performance and survival rate (2007). 41st Congress of the International Society for Applied Ethology, Merida, Mexico, 30 July – 3 August 2007, Proceedings, p. 234.

3.47. Tzora, S.A. and Skoufos, A.I. Patterns of maternal offspring behaviour of dairy sheep and potential associations with mammary health. (2007) 41st Congress of the International Society for Applied Ethology, Merida, Mexico, 30 July – 3 August 2007, Proceedings, p.180.

3.48. Skoufos I., **Tzora A.**, Maglaras G, Vassos D., Fotou K., and ¹Voidarou Ch. Isolation of bacterial pathogens from teat duct and milk samples of ewes following machine-

milking. (2007), 58th Annual Meeting of the European Association for Animal Production, Dublin, Ireland, August 26th-29th, p.206.

3.49. K. Fotou, **A. Tzora**, C. Akrida- Demertzi, C. Voidarou, A. Alexopoulos, E. Bezirtzoglou and P. Demertzis. Influence of antibiotics on sheep raw milk quality. XXX International Congress on Microbial Ecology and Disease (SOMED) - September 16 -18, 2007 – Rome, p. 34.

3.50. C Voidarou, **A Tzora**, K. Fotou, H. Nousias, A. Alexopoulos, E. Bezirtzoglou. Emerging Antibiotic Multi-resistance in Seafoods as a Hazard for Human Health. International Meeting on Emerging Diseases and Surveillance. Vienna, Austria, February 23-25, 2007, Book of Abstracts, p. 106.

3.51. Gougoulis, D A; Kyriazakis, I; **Tzora, A**; Taitzoglou, I A; Skoufos, J; Fthenakis, G C. (2007). Effects of lamb sucking on the bacterial flora of teat duct and mammary gland of ewes. *Proceedings of the British Society of Animal Science*. April, Southport, UK. p103.

3.52. C. Voidarou, I. Skoufos, **A. Tzora**, K. Fotou, A. Alexopoulos, O. Pagonopoulou, E. Bezirtzoglou. Management of a sustainable environment by preventing animal welfare. 1st International Conference on Environmental Management, Engineering, Planning and Economics (CEMEPE 2007), June 24-28, 2007, Skiathos Island, Greece. p. 571-575.

3.53. Fragou H.A., Skoufos I., Cripps P.J., Kyriazakis I., Papaioannou N., Boscós K.M., **Tzora A.**, Fthenakis GC. Differences in susceptibility to *Manhaemia haemolytica* – associated mastitis, between two breeds of dairy sheep. 1st Hellenic Congress of Productive Animals, Food hygiene and Consumer protection, Athens, Greece, 14-16 March 2008, Book of Abstracts, p. 97.

3.54. K. Fotou, **A. Tzora**, C. Voidarou, I. Anastasiou, A. Mavrofridis, I. Skoufos, and E. Berzitzoglou. Studies on the microflora of raw sheep milk in relation to its hygiene and quality. 2nd Hellenic Congress in Modern Nutritional Challenges for Food Safety and Quality», Thessaloniki, 6-8 June 2008, proceedings p. 34.

3.55. G.E. Maglaras, I. Siozos, I.A. Skoufos, **A. Tzora**, G. Vatzias, G. Steftaris, S.A. Edwards. Effect of supplementing sows' diets with vitamin E on performance and on immune response of suckling piglets. 59th Annual Meeting of the European Association for Animal Production «Efficient and environmentally friendly livestock farming», Vilnius, Lithuania, August 24th-27th 2008, proceedings p 217.

3.56. I.A. Skoufos, S. Karkabounas, J. Binoli, I. Zelovitis, C. Karipidis, **A. Tzora**, A. Evangelou. Anti-platelet and anticancer effects of natural antioxidant substances of the red wine. 2nd Hellenic Congress of Animal Production Technology, 30 June-1 July 2008, Larissa, Greece, proceedings, p. 32-44.

3.57. A. Tsinas, I. Skoufos, C. Voidarou, K. Fotou, K. Nikolaou, B. Iliadis, D. Vassos and **A. Tzora**. Oregano oil influence in broiler productivity and in health status while added in the diet and challenged experimentally with Eimeria species. 2nd Hellenic Congress of Animal Production Technology, 30 June-1 July 2008, Larissa, Greece, proceedings, p. 115-120.

3.58. A. Tsinas, I. Skoufos, K. Nikolaou, B. Iliadis, D. Vassos, K. Fotou, **A. Tzora**, C. Voidarou, I. Anastasiou, A. Mavrofridis, I. Avgeris, A. Mega and E. Bezirtzoglou. Isolation of microbial pathogens from raw sheep milk and their role in milk hygiene. 2nd Hellenic Congress of Animal Production Technology, 30 June-1 July 2008, Larissa, Greece, proceedings, p. 212-219.

3.59 **A. Tzora**, I. Skoufos, K. Fotou, C. Voidarou, K. Nikolaou, I. Anastasiou, D. Vassos, I. Avgeris, A. Tsinas and E. Bezirtzoglou. Isolation and characterization of Salmonella and Clostridium microbial species from Amvrakikos wetlands. 2nd Hellenic Congress of Animal Production Technology, 30 June-1 July 2008, Larissa, Greece, proceedings, p. 16-23.

3.60 I. Skoufos, P. Chiotellis, N. Ververis, C. Voidarou, G. Maglaras, G. Vatzias and **A. Tzora**. Comparative studies of physicochemical and qualitative parameters of milk from Lesbian and Lacaune sheep breeds. 2nd Hellenic Congress of Animal Production Technology, 30 June-1 July 2008, Larissa, Greece, proceedings, p. 80-89.

3.61. C. Voidarou, I. Skoufos, **A. Tzora**, G. Rozos, D. Vassos, E. Bezirtzoglou. Meat hygiene evaluation. 1st Hellenic Congress for Meat and Meat products "From the stable to the table", 10-12 October 2008, Faliro, Greece, proceedings p. 365-369.

3.62. C. Voidarou, I. Skoufos, **A. Tzora**, G. Rozos, D. Vassos, E. Bezirtzoglou. Isolation of oxygalactic bacteriocin produced bacteria from chicken meat samples. 1st Hellenic Congress for Meat and Meat products "From the stable to the table", 10-12 October 2008, Faliro, Greece, proceedings p. 352-356.

3.63. A. Tsinas, K. Nikolaou, B. Iliadis, D. Vassos K. Fotou, **A. Tzora**, C. Voidarou, I. Anastasiou, A. Mavrofridis, I. Skoufos, and E. Bezirtzoglou. Studies on the microflora of raw sheep milk in relation to its hygiene and quality. 2nd Hellenic Congress in Modern Nutritional Challenges for Food Safety and Quality», Thessaloniki, 6-8 June 2008, proceedings p. 34.

3.64. Fotou K., **Tzora A**, Voidarou Ch., Anastasiou I., Avgeris I., Giza E., Bezirtzoglou E. Isolation of microbial pathogens from raw sheep's milk and their role in its hygiene. 60th Annual Meeting of the European Association for Animal Production, Barcelona, August 24th-27th 2008, Book of abstracts, p. 84.

3.65. **Tzora A.**, Fotou K., Anastasiou I., Giannouli A., Metsios A., Kantas D, D' Alessandro G. A., Giannenas I., Goulas P., Tsinas, A. Investigation of the physicochemical

characteristics and identification of the fatty acids and volatile flavour compounds in ewes' milk of the indigenous sheep breeds Boutsiko and Karamaniko (Epirus, Greece). 60th Annual Meeting of the European Association for Animal Production, Barcelona, August 24th-27th 2008, Book of abstracts, p. 469.

3.66. Gougoulis DA., Kyriazakis I., **Tzora A.**, Taitzoglou I., Skoufos I., Fthenakis GC. Effects of lamb sucking on the bacterial flora of teat duct and mammary gland of ewes. 1st Hellenic Congress of Productive Animals, Food hygiene and Consumer protection, Athens, Greece, 14-16 March 2008, Book of Abstracts, p. 101.

3.67. D. Gougoulis, I. Kyriazakis, V. Mavrogianni, I. Fragkou, I. Skoufos, **A. Tzora**, I. Taitzoglou, G. Fthenakis. Patterns of Maternal-Offspring behaviour of dairy sheep and potential association with mammary health. 11th Hellenic Veterinary Congress, 19-22 March 2009, Athens, Greece, proc. p. 302-304.

3.68. C. Voidarou, **A. Tzora**, K. Demertzi- Akrida, G. Rozos, A. Alexopoulos, S. Plessas, K. Fotou, J. Skoufos and E. Bezirtzoglou. Chemical and microbiological characterization of artisan inoculants implemented in the fermentation of traditional dairy products in Epirus area, Greece. XXXIII International Congress of the society for microbial ecology in health and disease, Greece September 6-10/ 2010, Book of Abstracts, p 93.

3.69. K. Fotou, K. Demertzi- Akrida, G. Rozos, A. Alexopoulos, S. Plessas, P. Demertzis, C. Voidarou, J. Skoufos, E. Bezirtzoglou and **A. Tzora**. Biodiversity and antimicrobial susceptibility of mastitis microflora pre and post treatment by antimicrobial agents, in sheep. XXXIII International Congress of the society for microbial ecology in health and disease, Greece September 6-10/ 2010, Book of Abstracts, page 185-186.

3.70. V.Gerokomou, C. Voidarou, **A. Tzora**, J. Skoufos, G. Rozos, A. Alexopoulos, S. Plessas, E. Bezirtzoglou, P. Demertzis and K. Demertzi- Akrida. Physical, chemical and microbiological quality of ice used to cool drinks and foods in Greece and its public health implications. XXXIII International Congress of the society for microbial ecology in health and disease, Greece September 6-10/ 2010, book of abstracts, p 94.

3.71. C. Voidarou, **A. Tzora**, I. Skoufos, K. Fotou, H. Noussias, A. Alexopoulos, S. Plessas, E. Stavropoulou and E. Bezirtzoglou. Microbiology of some fresh fishes and seafoods in the Mediterranean basin. XXXIII International Congress of the society for microbial ecology in health and disease, Greece September 6-10/ 2010, book of abstracts p. 188.

3.72. C. Voidarou, A. Alexopoulos, S. Plessas, A. Karapanou, E. Stavropoulou, K. Fotou, **A. Tzora**, I. Skoufos and E. Bezirtzoglou. Antibacterial activity of different honeys against pathogenic bacteria. XXXIII International Congress of the society for microbial ecology in health and disease, Greece September 6-10/ 2010, book of abstracts p. 184.

3.73. A. Alexopoulos, S. Plessas, C. Voidarou, H. Noussias, E. Stavropoulou, **A. Tzora**, I. Skoufos and E. Bezirtzoglou. Microbial ecology of fish species on-growing in Greek sea farms and their watery environment. XXXIII International Congress of the society for microbial ecology in health and disease, Greece September 6-10/ 2010, book of abstracts p. 183.

3.74. C. Voidarou, A. Alexopoulos, S. Plessas, H. Noussias, E. Stavropoulou, K. Fotou, **A. Tzora**, I. Skoufos, E. Bezirtzoglou and K. Demertzi- Akrida. Microbiological quality of grey-mullet roe. XXXIII International Congress of the society for microbial ecology in health and disease, Greece September 6-10/ 2010, book of abstracts p. 182.

3.75. C. Voidarou, A. Alexopoulos, S. Plessas, E. Stavropoulou, K. Fotou, **A. Tzora**, I. Skoufos and E. Bezirtzoglou. Hygienic quality and antibiotic resistance profile of sliced butchery. XXXIII International Congress of the society for microbial ecology in health and disease, Greece September 6-10/ 2010, book of abstracts p. 181.

3.76. C. Voidarou, E. Bezirtzoglou, A. Alexopoulos, S. Plessas, C. Stefanis, I. Papadopoulos, S. Vavias, E. Stavropoulou, K. Fotou, **A. Tzora** and I. Skoufos. Occurrence of *Clostridium perfringens* from different cultivated soils. XXXIII International Congress of the society for microbial ecology in health and disease, Greece September 6-10/ 2010, book of abstracts p. 180.

3.77. C. Voidarou, **A. Tzora**, I. Anagnostopoulou, G. Rozos, I. Mauromati, D. Vassos, A. Tsinas, I. Skoufos and E. Bezirtzoglou. Microbiological analysis of rabbit and hare meat of Epirus. 2nd Hellenic Congress on meat and meat products “from stable to the table”. 24-25 September 2010, Athens, Greece, proceedings p. 1-4.

3.78. I. Skoufos, I. Zelovitis, **A. Tzora**, C. Voidarou, A. Evangelou and S. Karkabounas. Effects of *Cupressus Sempervirens* Cone Extract on Lipid Parameters in Wistar Rats. 3rd Hellenic Congress of Animal Production, 4 February 2011, Thessaloniki, Greece, Proceedings p. 79-85.

3.79. I. Skoufos, D. Krassos, A Tsinas, I. Anastasiou, V. Giannakis, I. Liambis, K. Fotou, Ch. Xaxiris, D. Kantas, E. Malisiova, L. Xatzizisis, I. Giannenas, **A. Tzora**. The main reasons of breeders to exercise the organic breeding of sheep and goats. 3rd Hellenic Congress of Animal Production, 4 February 2011, Thessaloniki, Greece, Proceedings p. 549-559.

3.80. Gougoulis D.A., Fragkou I.A., Billinis C., Mavrogianni V.S., Bushnell M.J., Cripps P.J., Tzora A., Fthenakis G.C. Transmission of *Mannheimia haemolytica* from the tonsils of lambs to the teat of ewes during sucking. Part I. 2nd Hellenic Veterinary Congress of productive animals, Hygiene and food safety and consumer health. 18-20 March 2011, Thessaloniki, Greece, Proceedings p. 143.

3.81. Πετρίδης Ι.Γ., Μαυρογιάννη Β.Σ, Φράγκου Η.Α, Γκουγκουλής Δ.Α, **Τζώρα Α.**, Φώτου Κ., Αμοιρίδης Γ.Σ., Μπρόζος Χ., Φθενάκης ΓΧ. Επίδραση της μεθόδου ξήρανσης

του μαστικού αδένος των προβατίνων σε επακόλουθη μόλυνση αυτού και εκδήλωση μαστίτιδας. 2^ο Πανελλήνιο Συνέδριο Κτηνιατρικής Παραγωγικών Ζώων, Υγιεινής και ασφάλειας τροφίμων Ζωικής Προέλευσης και προστασίας του καταναλωτή. 18-20 Μαρτίου 2011, Θεσσαλονίκη, Ελλάδα, Πρακτικά Συνεδρίου σελ. 2nd Hellenic Veterinary Congress of productive animals, Hygiene and food safety and consumer health. 18-20 March 2011, Thessaloniki, Greece, Proceedings p. 187-188.

3.82. Ioannis Skoufos, Apostolos Metsios, **Athina Tzora**, Anastasios Tsinas, George C. Fthenakis, George Th. Tsangaris, Georgios Arsenos, Spiros Karkabounas. Functional responses of human and rabbit platelets induced by milk from indigenous Greek dairy goats (*Capra Prisca*) and the role of goat milk as a natural antioxidant, WCAP2013, October 15 - 20, 2013, Beijing, China. Abstract Number: WCAP2013-4.2-04-009, proceedings p. 342-343.

3.83. I.G. Petridis, V.S. Mavrogianni, I.A. Fragkou, D.A. Gougoulis, **A. Tzora**, K. Fotou, I. Skoufos, G.S. Amiridis, C. Brozos, G.C. Fthenakis. Effects of drying-off procedure on the ewes' udder and subsequent mammary infection and development of mastitis, at WCAP2013, October 15 - 20, 2013, Beijing, China. Abstract Number: WCAP2013-4.2-01-012, proceedings p. 329.

3.84. A. K. Anagnostopoulos, A. I. Katsafadou, G. Arsenos, I. Skoufos, **A. Tzora**, S. Karkabounas, G. C. Fthenakis, G. Tsangaris. Proteomic analysis of blood and milk from Greek indigenous *Capra Prisca* goat breed: Methodology and initial results, WCAP2013, October 15 - 20, 2013 in Beijing, China. Abstract Number: WCAP2013-4.2-04-011, proceedings p. 343

3.85. Anastasios Tsinas, Ioannis Skoufos, **Athina Tzora**, Ioannis Delis, Ioannis Liambis, Iosif Gkikas, Ioannis Karakousis and Vassilis Giannakis. **Performance evaluation of tilmicosin phosphate in pigs**, WCAP2013, October 15 - 20, 2013 in Beijing, China. Abstract Number: WCAP2013-4.3-03-001, proceedings p. 349-350.

3.86. Anagnostopoulos A.K., Katsafadou A.H., Tsangari M., Arsenos G, Skoufos I., **Tzora A.**, Karkabounas S., Fthenakis CG., Tsangaris G. "**Proteomic analysis of blood and milk from the Greek indigenous *Capra prisca* goat breed**", European Proteomics Association 2013 7th Scientific Meeting, October 14-20, 2013, Saint Malo, France, proceed. p. 46.

3.87. A. Metsios, S. Karkabounas, **A. Tzora**, G. C. Fthenakis, G. Arsenos, G. Tsangaris, Ch. Voidarou, I. Skoufos. **In vitro production growth nitroxide radicals of immortalized human B lymphocytes by administration of goat milk of the Greek breed *Capra prisca***. 3rd Hellenic Veterinary Congress of productive animals, Hygiene and food safety and consumer health, Ioannina, 2-4 May 2014, Greece, proceedings p.20-21.

3.88. G. Bramis, **A. Tzora**, I. Skoufos, G. Tsangaris, S. Karkabounas, I. Avgeris, Z. Kaliva, A. Tsinas, G. Arsenos, G. C. Fthenakis. **Comparative study of the chemical composition of milk from sheep indigenous breeds.** 3rd Hellenic Veterinary Congress of productive animals, Hygiene and food safety and consumer health, Ioannina, 2-4 May 2014, Greece, proceedings p. 136-137.

3.89. **A. Tzora**, G. C. Fthenakis, I. Skoufos, A. Karamoutsios, G. Tsangaris, S. Karkabounas, A. Tsinas, G. Bramis, G. Arsenos. **Comparative study of the chemical composition of milk from goat indigenous breeds.** 3rd Hellenic Veterinary Congress of productive animals, Hygiene and food safety and consumer health, Ioannina, 2-4 May 2014, Greece, proceedings p. 137.

3.90. A. I. Katsafadou, A. K. Anagnostopoulos, M. Tsangari, G. Arsenos, I. Skoufos, **A. Tzora**, S. Karkabounas, G. C. Fthenakis, G. Tsangaris. **Blood proteomic analysis from sheep indigenous breeds.** 3rd Hellenic Veterinary Congress of productive animals, Hygiene and food safety and consumer health, Ioannina, 2-4 May 2014, Greece, proceedings p. 138.

3.91. A. K. Anagnostopoulos, A. I. Katsafadou, M. Tsangari, G. Arsenos, I. Skoufos, **A. Tzora**, S. Karkabounas, G. C. Fthenakis, G. Tsangaris. **Milk proteomic analysis of the Greek indigenous goat breed Capra Prisca.** 3rd Hellenic Veterinary Congress of productive animals, Hygiene and food safety and consumer health, Ioannina, 2-4 May 2014, Greece, proceedings p. 138-139.

3.92. I. Zelovitis, M. Giouli, I. Simos, A. Boulaka, E. Georgiou, I. Dima, A. Metsios, G. C. Fthenakis, G. Arsenos, I. Skoufos, **A. Tzora**, G. Tsangaris, S. Karkabounas. **In vitro inhibition of accumulation of washed rabbit platelets from sheep or goat milk.** 3rd Hellenic Veterinary Congress of productive animals, Hygiene and food safety and consumer health, Ioannina, 2-4 May 2014, Greece, proceedings p. 139-140.

3.93. I. Simos, I. Zelovitis, M. Giouli, A. Boulaka, E. Georgiou, I. Dima, G. C. Fthenakis, G. Arsenos, I. Skoufos, **A. Tzora**, G. Tsangaris, S. Karkabounas. **Inhibition of aggregation ex vivo platelet and thromboxane A2 production in humans after administration of sheep milk.** 3rd Hellenic Veterinary Congress of productive animals, Hygiene and food safety and consumer health, Ioannina, 2-4 May 2014, Greece, proceedings p. 140-141.

3.94. I. Simos, I. Zelovitis, M. Giouli, A. Boulaka, E. Georgiou, I. Dima, G. C. Fthenakis, G. Arsenos, I. Skoufos, **A. Tzora**, G. Tsangaris, S. Karkabounas. **Inhibition of aggregation ex vivo platelet and thromboxane A2 production in humans after administration of goat milk.** 3rd Hellenic Veterinary Congress of productive animals, Hygiene and food safety and consumer health, Ioannina, 2-4 May 2014, Greece, proceedings p. 141-142.

3.95. I. Simos, I. Zelovitis, M. Giouli, A. Boulaka, E. Georgiou, I. Dima, G. C. Fthenakis, G. Arsenos, I. Skoufos, **A. Tzora**, G. Tsangaris, S. Karkabounas. **In vitro activity of goat and sheep milk in cytotoxic, anticancer function of human NK lymphocytes.** 3rd Hellenic Veterinary Congress of productive animals, Hygiene and food safety and consumer health, Ioannina, 2-4 May 2014, Greece, proceedings p. 142-143.

3.96. K. I Sideri, B. Tsioli, A. Gelasakis, D. A. Gougoulis, S. A. Spanos, N. G. C. Vasileiou, F. F Korbou, M. C. N. Balatsouka, P. G. Gouletsou, M. S. Barbagianni, E. G. Valasi, M. C. Naskou, I. Skoufos, **A. Tzora**, I. R. Sweeney, A. Sorushanova, D. I. Zeugolis, G. C. Fthenakis. **Biomaterial implant evaluation tests for deficit deal Achilles tendon in sheep I. Experimental design and results of clinical assessment of movement.** 3rd Hellenic Veterinary Congress of productive animals, Hygiene and food safety and consumer health, Ioannina, 2-4 May 2014, Greece, proceedings p. 143-144.

3.97. N. G. C. Vasileiou, K. I Sideri, B. Tsioli, E. G. Valasi, P. G. Gouletsou, F. F Korbou, M. C. N. Balatsouka, M. C. Naskou, S. A. Spanos, M. S. Barbagianni, A. Gelasakis, D. A. Gougoulis, I. Skoufos, **A. Tzora**, I. R. Sweeney, A. Sorushanova, D. I. Zeugolis, G. C. Fthenakis. **Biomaterial implant evaluation tests for deficit deal Achilles tendon in sheep II. Resistance test coverings.** 3rd Hellenic Veterinary Congress of productive animals, Hygiene and food safety and consumer health, Ioannina, 2-4 May 2014, Greece, proceedings p. 144.

3.98. B. Tsioli, K. I Sideri, F. F Korbou, A. Gelasakis, D. A. Gougoulis, N. G. C. Vasileiou, E. G. Valasi, P. G. Gouletsou, M. C. N. Balatsouka, M. C. Naskou, M. S. Barbagianni, S. A. Spanos, I. Skoufos, **A. Tzora**, I. R. Sweeney, A. Sorushanova, D. I. Zeugolis, G. C. Fthenakis. **Biomaterial implant evaluation tests for deficit deal Achilles tendon in sheep. III. Determination of tensile forces.** 3rd Hellenic Veterinary Congress of productive animals, Hygiene and food safety and consumer health, Ioannina, 2-4 May 2014, Greece, proceedings p. 145.

3.99. I. Skoufos, G. C. Fthenakis, G. Arsenos, A. Tsinas, Ch. Koutsoukis, K. Nikolaou, D. Vassos, C. Tsiapalis, **A. Tzora.** **Milk quality characteristics from Frisarta breed.** 3rd Hellenic Veterinary Congress of productive animals, Hygiene and food safety and consumer health, Ioannina, 2-4 May 2014, Greece, proceedings p. 82.

3.100. G. C. Fthenakis, B. Tsioli, K. I Sideri, P. G. Gouletsou, M. S. Barbagianni, N. G. C. Vasileiou, A. Gelasakis, D. A. Gougoulis, S. A. Spanos, F. F Korbou, M. C. N. Balatsouka, E. G. Valasi, M. C. Naskou, I. Skoufos, **A. Tzora**, I. R. Sweeney, A. Sorushanova, D. I. Zeugolis. **Experimental models for regenerative medicine in sheep: The example of the application of biomaterials for deficit deal Achilles tendon.** 3rd Hellenic Veterinary Congress of productive animals, Hygiene and food safety and consumer health, Ioannina, 2-4 May 2014, Greece, proceedings p. 117.

3.101. I. Giannenas, P. Florou-Paneri, E. Christaki, E. Bonos, I. Skoufos, A. Tsinas, A. Tzora, J. Peng. **The use of rapeseed meal in the diet of growing and fattening pigs replacing soybean meal and its effects on the productive parameters and some qualitative characteristics of the carcass.** 3rd Hellenic Veterinary Congress of productive animals, Hygiene and food safety and consumer health, Ioannina, 2-4 May 2014, Greece, proceedings p. 122-123.

3.102. Tzora A., Skoufos I., Arsenos G., Giannenas I., Voidarou C., Fotou K., Kalyva Z., Fthenakis CG. **Etiology of subclinical mastitis in primiparous goats reared in the region of Epirus, Greece.** 65th Annual Meeting of the European Federation of Animal Science, 25-29 August 2014, Copenhagen, Denmark, proc. p. 313.

3.103. Skoufos I., Metsios A., Tzora A., Fthenakis C. G., Arsenos G., Tsangaris G., Papadopoulos G, Voidarou C., Karkabounas S. **In vitro studies on milk properties of the indigenous breed Capra prisca in Nitric oxide stimulation.** 65th Annual Meeting of the European Federation of Animal Science, 25-29 August 2014, Copenhagen, Denmark, proc. p.244.

3.104. Skoufos I., Verginadis I., Simos I., Tzora A., Mentis A., Tsinas A., Magklaras G., Theofilou N., Karkabounas Sp. **Attapulgit protective action against E. coli and Cl. perfringens toxigenic strains in pigs.** 65th Annual Meeting of the European Federation of Animal Science, 25-29 August 2014, Copenhagen, Denmark, proc. p.121.

3.105. Tzora A., Skoufos I., Fthenakis CG., Tsangaris G., Bramis G., Karamoutsios A., Gelasakis A. and Arsenos G. **Milk quality of indigenous Greek dairy sheep and goats raised under different production systems.** 65th Annual Meeting of the European Federation of Animal Science, 25-29 August 2014, Copenhagen, Denmark, proc. p.243.

3.106. I. Giannenas., E. Bonos., E. Christaki., P. Florou-Paneri., I. Skoufos., A. Tsinas., A. Tzora and J. Peng. **Rapeseed meal as an alternative to soybean meal proteinaceous feed for growing – finishing pigs.** 65th Annual Meeting of the European Federation of Animal Science, 25-29 August 2014, Copenhagen, Denmark, proc. p.422.

3.107. A. Anagnostopoulos, A. Katsafadou, M. Tsagkari, G. Arsenos, J. Skoufos, A. Tzora, S. Karkabounas, G. Fthenakis, G. Tsangaris. **Proteomic milk and blood analysis of Greek domestic sheep breeds.** 13th Humane Proteome Organization World Congress, 5-8 October 2014, Madrid, Spain, Abstracts book, Vol. 1- topics 1-10, p. 466.

3.108. E. Bonos, P. Florou-Paneri, E. Christaki, I. Giannenas, I. Skoufos, A. Tsinas, A. Tzora, J. Peng. **Pork meat as a functional food.** II International Congress “Food Technology, Quality and Safety”, Novi Sad, Serbia, 28-30 October 2014, proceedings p. 34-39.

3.109. Papanastasiou DK, Skoufos I, Frantzis M, Stratakos G, Floros D, Bartzanas T, Tzora A, Skoufos S, Kittas C. **Measurement of environmental conditions in pig houses at**

the fattening stage. 5th National Congress Animal Production Technology, 30-31 January 2015, Thessaloniki, Greece, Abstracts book, p. 57-58.

3.110. Skoufos I., Tzora A., Karamoutsios A., Papadopoulos G.K., Christaki E., Giannenas I., Papanastasiou D.K., Bartzanas T., Kittas K., Florou - Paneri P. **Study on the variation of lymphocyte populations in fattening pigs, in relation to the presence of feed additives.** 5th National Congress Animal Production Technology, 30-31 January 2015, Thessaloniki, Greece, Abstracts book, p. 117-118.

3.111. Tzora A., Skoufos J., Karamoutsios A., Nikolaou K., Tsinas A., Fthenakis G.C. **Bacterial flora from mammary glands of indigenous goat breeds.** 5th National Congress Animal Production Technology, 30-31 January 2015, Thessaloniki, Greece, Abstracts book, p. 115-116.

3.112. Tsangaris G.Th., Katsafadou A.I., Anagnostopoulos A.K., Tzora A., Fthenakis G.C., Skoufos I. **Proteomic Analysis of Blood from the Greek breed 'Frizarta'.** 5th National Congress Animal Production Technology, 30-31 January 2015, Thessaloniki, Greece, Abstracts book p. 125-126.

3.113. Papanastasiou DK, Skoufos I, Frantzis M, Panagakis P, Stratakos G, Bartzanas T, Tzora A, Skoufos S, Kittas C. **Air quality in poultry houses.** 5th National Congress Animal Production Technology, 30-31 January 2015, Thessaloniki, Greece, Abstracts book, p 65-66.

3.114. Skoufos I., Tzora A., Bartzanas T., Magklaras G., Baxevanou C., Christaki E., Frantzis M., Papanastasiou D.K., Panagakis P., Florou - Paneri P. **A comparative study of the reduction of gas emissions from fattening pigs with the dietary use of attapulgit and benzoic acid.** 5th National Congress Animal Production Technology, 30-31 January 2015, Thessaloniki, Greece, Abstracts book, p. 93-94.

3.115. I. Skoufos, A. Tzora, A. Tsinas, D. Floros, E. Bonos, E. Christaki and P. Florou – Paneri. **Addition of iron chelate in pork nutrition aiming to improve meat quality.** Hellenic Congress Meat and Products thereof, from the stable to the table, 27-28 February and 1st of March, Thessaloniki, Greece, proc. p. 27-33.

3. 116. Skoufos I., Tontis D., Giannenas I., Barzanas Th., Kittas K., **Tzora A. Effect of administration of oregano essential oil and attapulgit in the composition of the microbial flora in broilers.** 13th Panhellenic Veterinary Congress, 8-10 May 2015, Athens, proceedings p.130.

3. 117. Skoufos I., **Tzora A.**, Tsinas A., Karamoutsios A., Floros D., Bonos E., Christaki E., Florou-Paneri P. **Effect of dietary addition of chelated iron in pigs in the qualitative characteristics of the produced meat.** 13th Panhellenic Veterinary Congress, 8-10 May 2015, Athens, proceedings p.64.

3.118. Skoufos I., Giannenas I., **Tzora A.**, Baltogiannis G., Bartzanas Th., Kittas K., Tontis D. **Effect of administration of oregano essential oil and attapulgit in the morphometry of the**

intestine in broiler chickens. 13th Panhellenic Veterinary Congress, 8-10 May 2015, Athens, proceedings p.130.

3.119. Skoufos I., Tzora A., Arsenos G., Tsinas A., Karamoutsios A., Karkabounas S., Tsangaris G., Fthenakis G.C. **Comparative study of the chemical composition and fatty acid profile in raw milk from indigenous Greek goat breeds.** 13th Panhellenic Veterinary Congress, 8-10 May 2015, Athens, proceedings p.43.

3.120. Skoufos I., Valasi E., Vasileiou N., Gouletsou P.G., Katsafadou A.I., Barbagianni M.S., Mavrogianni V.S., **Tzora A**, Arsenos G., Gelasakis A.I., Kalamaki M., Bramis G., Tsangaris G., Anagnostopoulos A., Karkabounas S., Fthenakis G.C. **Goshomics: An innovative research program to enhance the identity and quality of Greek sheep's and goat's milk and its beneficial properties for the consumers.**13th Panhellenic Veterinary Congress, 8-10 May 2015, Athens, proceedings p. 80.

3.121. A. Tzora, I. Skoufos, Th. Bartzanas, D. Papanastasiou, E. Christaki, P. Florou-Paneri. **Effect of administration of a probiotic, organic acid and mannan -oligosaccharides blend in gut microflora of fattening pigs.** 13th Panhellenic Veterinary Congress, 8-10 May 2015, Athens, proceedings p.66.

3.122. Tzora A., Skoufos I., Giannenas I., Fotou K., Kaliva Z., Tsangaris G., Vasiliou N., Fthenakis G.C. **Evaluation of the effects of goat's infection with Staphylococcus aureus in the papillary duct.** 13th Panhellenic Veterinary Congress, 8-10 May 2015, Athens, proceedings p.45-46.

3.123. Tzora A., Voidarou C., Skoufos I., Karamoutsios A., Giannenas I., Xatzizisis L., Fthenakis G.C. **Investigation of the bacterial flora of the teat and the milk of goats during lactation.** 13th Panhellenic Veterinary Congress, 8-10 May 2015, Athens, proceedings p.44-45.

3.124. Tzora A., Skoufos I., Arsenos G., Karamoutsios A., Kaliva Z., Karkabounas S., Tsangaris G., Mavrogianni B.S., Valasi E., Katsafadou A.I., Bramis G., Gelasakis A.I., Fthenakis G.C. **Haematological and biochemical blood data from indigenous Greek goat breeds.**13th Panhellenic Veterinary Congress, 8-10 May 2015, Athens, proceedings p. 77-78.

3.125. Tzora A., Skoufos I., Arsenos G., Karamoutsios A., Kaliva Z., Karkabounas S., Tsangaris G., Mavrogianni B.S., Valasi E., Katsafadou A.I., Bramis G., Gelasakis A.I., Fthenakis G.C. **Haematological and biochemical blood data from indigenous Greek sheep breeds.**13th Panhellenic Veterinary Congress, 8-10 May 2015, Athens, proceedings p. 77.

3.126. Tzora A., Skoufos I., Giannenas I., Tsinas A., Karamoutsios A., Karkabounas S., Tsangaris G., Fthenakis G.C. **Comparative study of the chemical composition and fatty acids**

in raw milk from indigenous breeds ewes. 13th Panhellenic Veterinary Congress, 8-10 May 2015, Athens, proceedings p. 45.

3.127. Φθενάκης Γ.Χ., Τσιώλη Β., Σιδέρη Κ.Ι., Γκουλέτσου Π.Γ., Μπαρμπαγιάννη Μ.Σ., Βασιλείου Ν.Γ.Χ., Γελασάκης Α., Γκουγκουλής Δ.Α., Σπανός Σ.Α., Κόρμπου Φ.Φ., Μπαλατσούκα Μ.Χ.Ν., Βαλάση Ε.Γ., Νάσκου Μ.Χ., Μαυρογιάννη, Σκούφος Ι., Τζώρα Α., Sweeney I.R., Sorushanova A., Zeugolis D.I. **Πειραματικά πρότυπα αναγεννητικής ιατρικής: Χρήση βιολογικών για αντιμετώπιση ελλείματος στον αχίλλειο τένοντα για δυναμική εφαρμογή σε άλογα, σκύλους ή ανθρώπους.** 13^ο Πανελλήνιο Κτηνιατρικό Συνέδριο, 8-10 Μαΐου 2015, Αθήνα, Ελλάδα, τόμος περιλήψεων σελ. 133-134.

3.128. Katsafadou A.H., Anagnostopoulos A.K., Tsangari M., Arsenos G., Skoufos I., **Tzora A.**, Karkabounas S., Fthenakis G.C., Tsangaris G.T. **Comparative studies of blood and milk proteome from indigenous Greek sheep breeds.** 13th Panhellenic Veterinary Congress, 8-10 May 2015, Athens, proceedings p.78.

3.129. Katsafadou A.H., Anagnostopoulos A.K., Tsangari M., Arsenos G., Skoufos I., **Tzora A.**, Karkabounas S., Fthenakis G.C., Tsangaris G.T. **Comparative studies of blood and milk proteome from indigenous Greek goat breeds.** 13th Panhellenic Veterinary Congress, 8-10 May 2015, Athens, proceedings p.78-79.

3.130. Giouli M., Simos I., Zelovitis I., Boulaka A., Georgiou E., Dima I., Kontargiris E., Raggos B., Aggeli E., Fthenakis G.C., Skoufos I., **Tzora A.**, Arsenos G., Tsangaris G.T., Karkabounas S. **Ewe's and goat's milk from indigenous Greek breeds as functional food.** 13th Panhellenic Veterinary Congress, 8-10 May 2015, Athens, proceedings p. 79.

3.131. Papanastasiou D.K., Skoufos I., Bartzanas Th., Baltogiannis G., Kittas K., **Tzora A.** **Temporal variations in the concentration of air pollutants in poultry farms.** 13th Panhellenic Veterinary Congress, 8-10 May 2015, Athens, proceedings p.129.

3.132. A. Tzora. **Contribution of lactic acid bacteria in human and animal health.** 13^ο Panhellenic Veterinary Congress, 8-10 May 2015, Athens, proceedings p. 141.

3.133. Gelasakis A.I., Bramis G., Arsenos G., **Tzora A.**, Skoufos I., Balergakis G., Fortomaris P., Tsangaris G., Karkabounas S., Fthenakis G.C. **Management systems of indigenous Greek sheep and goat flocks examined in the Goshomics research project.** 13th Panhellenic Veterinary Congress, 8-10 May 2015, Athens, proceedings p. 76.

3.134. Bramis G., **Tzora A.**, Arsenos G., Skoufos I., Gelasakis A.I., Balergakis., Fortomaris P., Tsangaris G., Karkabounas S., Fthenakis G.C. Evaluation of mammary gland health in indigenous Greek sheep and goat herds. 13th Panhellenic Veterinary Congress, 8-10 May 2015, Athens, proceedings p.76-77.

3.135. Ioannis Skoufos, Ilias Giannenas, Thomas Bartzanas, Constantinos Kittas, Panos Panagakis, Konstantinos Michas, Stylianos Skoufos, **Athina Tzora.** **Influence of the**

dietary oregano essential oil and attapulgit on microflora composition in broiler chickens. 32nd World Veterinary Congress (WVC) İstanbul 13-17 September 2015, Turkey, abstract book, p. 474-475.

3.136. Athina Tzora, Ioannis Skoufos, Anastasios Tsinas, Nikolaos Papagiannis, Eleftherios Bonos, Efterpi Christaki, Panagiota Florou Paneri. **Effects of dietary iron chelate supplementation in swine nutrition on growth performance and meat quality characteristics.** 32nd World Veterinary Congress (WVC) İstanbul 13-17 September 2015, Turkey, abstract book, p. 458-459.

3.137. Ioannis Skoufos, Spyridon Karkabounas, Aggelos Evangelou, George C Fthenakis, George Arsenos, George Tsangaris, **Athina Tzora.** ***In vitro* activity of milk, from Greek indigenous goat and sheep breeds, on cytotoxicity of human natural killer lymphocytes versus tumor cells.** 32nd World Veterinary Congress (WVC) İstanbul 13-17 September 2015, Turkey, abstract book, p. 408.

3.138. Athina Tzora, Ioannis Skoufos, Natalia Vasileiou, Chrysoula Voidarou, Ilias Giannenas, George C Fthenakis. **Effects of challenge of the goats with *Staphylococcus aureus* into the teat duct.** 32nd World Veterinary Congress (WVC) İstanbul 13-17 September 2015, Turkey, abstract book, p. 421.

3.139. I. Giannenas, **A. Tzora,** N. Papaioannou, A. Tsinas, T. Bartzanas, G. Baltogiannis, A. Karamoutsios, I Skoufos. **Effects of oregano and laurel essential oils on growth performance of chickens, intestinal microflora composition and intestinal morphology.** 32nd World Veterinary Congress (WVC) İstanbul 13-17 September 2015, Turkey, abstract book, p. 479.

3.140. I. Skoufos, I. Giannenas, E. Bonos, A. Patsias, T. Bartzanas, G. Baltogiannis, D. Papanastasiou, **A. Tzora.** **Effects of oregano essential oil, laurel essential oil and attapulgit on chemical composition and lipid oxidative stability of chicken breast and thigh meat.** 32nd World Veterinary Congress (WVC) İstanbul 13-17 September 2015, Turkey, abstract book, p. 480.

3.141. I. Skoufos, **A. Tzora,** I. Giannenas, A. Karamoutsios, J. Levic, D. Ivanovic, G. Tsangaris, G.C. Fthenakis. **Comparison of milk composition, fatty acid profile and conjugated linoleic acid (CLA) content in milk of indigenous breeds of ewes and goats reared under a similar feeding system in the region of Epirus, Greece.** 32nd World Veterinary Congress (WVC) İstanbul 13-17 September 2015, Turkey, abstract book, p. 357-358.

3.142. T. Bartzanas, I. Skoufos, **A. Tzora,** D. Fidaros, C. Baxevanou, D. Papanastasiou, P. Panagakis, E. Xristaki, C. Kittas. **Assessment of techniques and technologies for reducing the environmental footprint of poultry facilities: Part 1:**

Internal climate and ammonia emissions. 2nd International Conference on Food and Biosystems Engineering, 28-31 May 2015, Mykonos, Greece, proc. p. 195-196.

3.143. A. Tzora, I. Skoufos, T. Bartzanas, D. Fidaros, C. Baxevanou, D. Papanastasiou, P. Panagakis, E. Xristaki, C. Kittas. Assessment of techniques and technologies for reducing the environmental footprint of poultry facilities: Part 2: Investigation of the effect of birds' diet on the pollutants' emission from individual birds. 2nd International Conference on Food and Biosystems Engineering, 28-31 May 2015, Mykonos, Greece, proc. p. 197-198.

3.144. Ilias Giannenas, Ioannis Skoufos, Thomas Bartzanas, Athina Tzora, Anastasios Tsinas, Georgios Magklaras, Leonidas Tsiantis, Constantinos Kittas. Effects of dietary supplementation with extracts of oregano and sage on microclimatic conditions and antioxidant status of raw and cooked breast and drumstick meat of broiler chickens. 2nd International Conference on Food and Biosystems Engineering, 28-31 May 2015, Mykonos, Greece, proc. p. 193-194.

3.145. Ilias Giannenas, Ioannis Skoufos, Thomas Bartzanas, Athina Tzora, Anastasios Tsinas, Georgios Magklaras, Leonidas Tsiantis, Constantinos Kittas. Effects of dietary supplementation with extracts of oregano and sage on microclimatic conditions and antioxidant status of raw and cooked breast and drumstick meat of broiler chickens. 2nd International Conference on Food and Biosystems Engineering, 28-31 May 2015, Mykonos, Greece, proc. p. 295-301, ISBN 978-960-9510-21-9.

3.146. Ilias Giannenas, Ioannis Skoufos, Thomas Bartzanas, Athina Tzora, Anastasios Tsinas, Georgios Magklaras, Leonidas Tsiantis, Constantinos Kittas. Effects of dietary supplementation with extracts of oregano and sage on microclimatic conditions and antioxidant status of raw and cooked breast and drumstick meat of broiler chickens. 32nd World Veterinary Congress (WVC) İstanbul 13-17 September 2015, Turkey, abstract book, p. 181.

3.147. Baxevanou C., Fidaros D., Bartzanas Th., Skoufos I., Tzora A., Panagakis P., Kittas C. A Computational Fluid Dynamic Model for assessing the indoor environment of poultry facilities in Greece. 32nd World Veterinary Congress (WVC) İstanbul 13-17 September 2015, Turkey, abstract book, p. 180.

3.148. T. Bartzanas, D.K. Papanastasiou, I. Skoufos, A. Tzora, D. Fidaros, C. Baxevanou, P. Panagakis and K. Kittas. Enviromental friendly poultry production using novel precision livestock techniques. 7th European Conference on Precision Livestock Farming, 15-18 September 2015, Milan Italy, ISBN 9788890975325, proceedings p. 811-819.

3.149. Giannenas I., Bonos E., Patsias A., Bartzanas Th., Papanastasiou D., Tzora A., Skoufos I. Effect of oregano essential oil and attapulгите or laurel in the chemical

composition and oxidative stability of poultry meat. 30^o Scientific congress of the Hellenic Society of Animal Science, Giannitsa, Greece 14-16 October 2015. Proceedings p.65-66.

3.150. D. Papanastasiou, I. Skoufos, T. Bartzanas, **A. Tzora**, C. Kittas. **Environmental conditions in swine farms during the fattening period.** 9th Panhellenic Conference of Agricultural Engineering, Innovation in new technologies in Agricultural Engineering and in Management of Natural Resources, Thessaloniki 8 and 9 October 2015, Greece, proc. p. 459-466.

3.151. D. Papanastasiou, I. Skoufos, T. Bartzanas, M. Markousi, G. Baltogiannis, K. Michas, P. Panagakis, **A. Tzora**, C. Kittas. **Ammonia and Particulate Matter Levels In Broiler Houses.** 9th Panhellenic Conference of Agricultural Engineering, Innovation in new technologies in Agricultural Engineering and in Management of Natural Resources, Thessaloniki 8 and 9 October 2015, Greece, proc. p. 467-474.

3.152. Ilias Giannenas, Eleftherios Bonos, Ioannis Skoufos, Achilleas Karamoutsios, **Athina Tzora**, Efterpi Christaki, Panagiota Florou Paneri. **Effects of dietary plant extracts rich in *Allium sativum* and *Woodfordia fruticosa* on chicken growth performance, intestinal microbiota and meat oxidative stability.** 4th International Food Safety, Quality and Policy Conference, December 05-06, 2016, Dubai, UAE, J. Nutr. Food. Sci., Vol. 6 Issue 7 (suppl), p. 42, ISSN 2155-9600JNFS

3.153. Ilias Giannenas, **Athina Tzora**, Ioannis Skoufos, Eleftherios Bonos, Achilleas Karamoutsios, Nikolaos Papaioannou, Efterpi Christaki, Panagiota Florou Paneri. **The effects of oregano essential oil or attapulgit on growth performance, gut health and meat quality of broiler chickens.** 4th International Food Safety, Quality and Policy Conference, December 05-06, 2016, Dubai, UAE, J. Nutr. Food. Sci., Vol. 6 Issue 7 (suppl), p. 27, ISSN 2155-9600JNFS

3.154. Ilias Giannenas, **Athina Tzora**, Ioannis Skoufos, Eleftherios Bonos², Achilleas Karamoutsios, Efterpi Christaki, Panagiota Florou Paneri. **Effects of dietary plant extracts rich in *Ocimum sanctum* and *Ocimum basilicum* on chicken growth performance, intestinal microbiota and meat oxidative stability.** 4th International Food Safety, Quality and Policy Conference, December 05-06, 2016, Dubai, UAE, J. Nutr. Food. Sci., Vol. 6 Issue 7 (suppl), p. 43, ISSN 2155-9600JNFS

3.155. Skoufos, I., **Tzora, A.**, Karamoutsios, A., Papadopoulos, G.K., Giannenas, I., Tsinas, A., Christaki, E., Florou-Paneri, P. **Dietary organic acids, prebiotic and probiotic on gut microflora and lymphocyte populations in pigs.** Annual Meeting of the European Federation of Animal Science, Belfast United Kingdom, 29 August-2 September, Book of Abstracts No 22 (2016), p.546.

3.156. Skoufos, I., Giannenas, I., Papaioannou, N., Tsinas, A., Skoufos, S., Anastasiou, J., **Tzora, A.** **Effects of oregano, attapulgit, benzoic acid on gut health of broiler**

chickens. Annual Meeting of the European Federation of Animal Science, Belfast United Kingdom, 29 August-2 September, Book of Abstracts No 22 (2016), p.321.

3.157. Giannenas I., Bonos E., Patsias A., Bartzanas Th., Papanastasiou D., **Tzora A.**, Skoufos I. **Effects of diet probiotics, manno-oligosaccharites and organic acid in the fattening pigs.** 31o Scientific congress of the Hellenic Society of Animal Science, Serres, Greece 05-07 October 2015, proceedings p.78-79.

3.158. Adrian Djalali-Cuevas, Ioannis Skoufos, **Athina Tzora**, Nikolaos Diakakis, Nikitas Prassinis, Dimitrios I. Zeugolis. **Engineering optimal culture conditions for trans-differentiate dermal fibroblasts towards tenogenic lineage.** 3rd Matrix Biology Ireland Meeting, 16-18 November 2016, National University of Ireland, NUI Galway, Ireland, proc. p. 76.

3.159. Andrea Rampin, Ioannis Skoufos, **Athina Tzora**, Nikitas Prassinis, Nikolaos Diakakis, Dimitrios I. Zeugolis. **Engineering optimal culture conditions to maintain tenogenic phenotype of tenocytes.** 3rd Matrix Biology Ireland Meeting, 16-18 November 2016, National University of Ireland, NUI Galway, Ireland, proc. p. 82.

3.160. Sergio Garnica-Galvez, Ioannis Skoufos, **Athina Tzora**, Nikitas Prassinis, Nikolaos Diakakis, Dimitrios I. Zeugolis. **Engineering optimal culture conditions to differentiate adipose derived stem cells towards tenogenic lineage.** 3rd Matrix Biology Ireland Meeting, 16-18 November 2016, National University of Ireland, NUI Galway, Ireland, proc. p. 78.

3.161. Z. Wu, I Skoufos, **A. Tzora**, A.M. Mullen, D.I. Zeugolis. **Isolation and characterization of pepsin soluble type II collagen from land animals and fish.** 3rd Matrix Biology Ireland Meeting, 16-18 November 2016, National University of Ireland, NUI Galway, Ireland, proc. p. 89.

3.162. A. Shorushanova, I Skoufos, **A. Tzora**, A.M. Mullen, D.I. Zeugolis. **Collagen characterisation for biomedical applications.** 3rd Matrix Biology Ireland Meeting, 16-18 November 2016, National University of Ireland, NUI Galway, Ireland, proc. p. 66.

3.163. Ilias Giannenas, Eleftherios Bonos, Ioannis Skoufos, Nikolaos Papaioannou, **Athina Tzora**, Apostolos Bakolas, Aggelos Igglezis, Efterpi Christaki, Panagiota Florou Paneri. **Effects of dietary supplementation with an herbal mix on growth performance, intestinal microbiota and morphometry of broiler chickens.** 6th Panhellenic Congress on Animal Production Technology, 3 February 2017, Thessaloniki, Greece, proc. p. 67-69.

3.164. Giannenas I., Bonos E., Skoufos I., Karamoutsios A., Tzora A., Christaki E., Florou Paneri P. **Supplementation of a herbal mixture in chicken broiler feed to improve performance parameters and meat quality.** 5th Hellenic Congress on meat products thereof “from stable to table”. Zootechnia, Congress Center Ioannis Vellidis, 3-5 February 2017, Thessaloniki, Greece, proc. 37-44.

3.165. Skoufos I., **Tzora A.**, Tsangaris G., Evangelou A. **Investigation of the biological properties of goat milk from Greek indigenous breeds, targeting new innovative milk products.** 6th Panhellenic Congress on Animal Production Technology, 3 February 2017, Thessaloniki, Greece, proceeding p. 100-102.

3.166. Anestis V., Papanastasiou D. K., Bartzanas T., Giannenas I., **Tzora A.**, Skoufos I., Kittas C. **Environmental impact assessment of diet modifications in a Greek broiler producing farm.** 4th Panhellenic Veterinary Congress on Productive animals, 12-14 May 2017, Volos, Greece, proc. p. 121-122.

3.167. Giannenas I., Bonos E., Skoufos I., **Tzora A.**, Papaioannou N., Christaki E., Florou Paneri P. **Dietary use of herbal extracts in broiler chickens, aiming to improve health and performance parameters.** 4th Panhellenic Veterinary Congress on Productive animals, 12-14 May 2017, Volos, Greece, proc. p. 115-116.

3.168. Andrea Rampin, **Athina Tzora**, Ioannis Skoufos, Nikolaos Diakakis, Nikitas Prassinis, Dimitrios I. Zeugolis. **Engineering optimal culture conditions to maintain tenogenic phenotype of tenocytes.** FEBS-MPST Advanced Courses 2017, Spetses Island, Greece, May 25–30, 2017, P67, abstracts p.132.

3. 169. Sergio Garnica-Galvez, Ioannis Skoufos, **Athina Tzora**, Nikitas Prassinis, Nikolaos Diakakis, Dimitrios I. Zeugolis. **Characterization of adipose-derived stem cells and optimal *in vitro* culture conditions to promote their differentiation towards the tenogenic lineage.** FEBS-MPST Advanced Courses 2017, Spetses Island, Greece, May 25–30, 2017, P70, abstracts p135.

3.170. Adrian Djalali-Cuevas, Ioannis Skoufos, **Athina Tzora**, Nikitas Prassinis, Nikolaos Diakakis, Dimitrios I. Zeugolis. **Development of *in vitro* microenvironments for directing dermal fibroblasts towards tenogenic lineage.** FEBS-MPST Advanced Courses 2017, Spetses Island, Greece, May 25–30, 2017, P71, abstracts p.135

3.171. **Athina Tzora**, George Tsangaris, Georgios Arsenos, Anastasios Tsinas, Achileas Karamoutsios, Konstantina Fotou, Ioannis Skoufos. **Inhibition of platelet aggregation, induction NK cell cytotoxicity and NO stimulation by administration of goat milk.** 3rd International Conference on Food and Biosystems Engineering, 1-4 June 2017, Rhodes, Greece, proceed. p. 67.

3.172. Ilias Giannenas, Eleftherios Bonos, Ioannis Skoufos, Achileas Karamoutsios, **Athina Tzora**, Efterpi Christaki, Panagiota Florou-Paneri. **Dietary natural feed additives as novel aspects on meat quality of chickens.** 3rd International Conference on Food and Biosystems Engineering, 1-4 June 2017, Rhodes, Greece, proceed. p. 63.

3. 173. Andrea Rampin, **Athina Tzora**, Ioannis Skoufos, Nikolaos Diakakis, Nikitas Prassinis, Dimitrios I. Zeugolis. **Engineering Optimal Culture Conditions to Maintain Tenogenic Phenotype of Tenocytes.** 28th ANNUAL CONFERENCE OF THE EUROPEAN

SOCIETY FOR BIOMATERIALS (ESB), September 4-8, 2017, Athens – Greece, proc. RF 32, p.142.

3. 174. Z. Wu, A.M. Mullen, I Skoufos, **A. Tzora**, D.I. Zeugolis. **Isolation and characterization of pepsin soluble type II collagen from land animals and fish.** 28th ANNUAL CONFERENCE OF THE EUROPEAN SOCIETY FOR BIOMATERIALS (ESB), **September 4-8, 2017, Athens – Greece, PP079, proc. p.157.**

3. 175. Sergio Garnica-Galvez, Ioannis Skoufos, **Athina Tzora**, Nikitas Prassinou, Nikolaos Diakakis, Dimitrios I. Zeugolis. **Engineering optimal culture conditions to promote adipose-derived stem cell tenogenic differentiation.** 28th ANNUAL CONFERENCE OF THE EUROPEAN SOCIETY FOR BIOMATERIALS (ESB), **September 4-8, 2017, Athens – Greece, PP331, proc. p.187.**

3.176. **Adrian Djalali-Cuevas**, Ioannis Skoufos, **Athina Tzora**, Nikitas Prassinou, Nikolaos Diakakis, Dimitrios I. Zeugolis. Direct reprogramming of Dermal fibroblasts towards tenogenic lineage by cell microenvironment modulation. 28th ANNUAL CONFERENCE OF THE EUROPEAN SOCIETY FOR BIOMATERIALS (ESB), **September 4-8, 2017, Athens – Greece, PP273, proc. p.180.**

3. 177. A. Anagnostopoulos, G. Tsangaris, **A. Tzora**, I. Skoufos. **Molecular Proteomic Characterization of Greek Single – Breed Dairy Products.** 16TH Human Proteome Organization World Congress, 17-21 September 2017, Dublin, Ireland, proc. p. 127.

3.178. I. Giannenas, **A. Tzora**, E. Bonos, K. Fotou, Th. Sourdi, E. Christaki, P. Florou-Paneri, I. Skoufos. **Use of an innovative form of iron chelate in broiler nutrition.** 32nd Annual Scientific Congress of the Hellenic Association of Animal Production, Larisa, Greece, 4-6 October 2017, proc. 60-61.

3.179. V. Anestis, D. K. Papanastasiou, T. Bartzanas, I. Skoufos, I. Giannenas, **A. Tzora**, P. Florou-Paneri & C. Kittas. **Effect of supplying alternative ration during the piglets' fattening stage on the carbon footprint of the pig farm.** 10th Panhellenic Congress of Agricultural Engineering, Agricultural University of Athens, 28-29 September 2017, Athens, Greece, proc. p. 468-477.

3.180. I. Giannenas, I. Skoufos, **A. Tzora**, E. Bonos, N. Papaioannou, E. Christaki, P. Florou-Paneri. **Effect of dietary supplementation of herbal products on broiler growth, performance, gut health and meat quality.** XXTH World Veterinary Poultry Association, Edinburgh, 2017, 4-8 September, abstract book p. 235.

3.181. Ilias Giannenas, Aikaterini Konstanti, Augustine Owusu-Asiedu, David Harrington, **Athina Tzora**, Stylianos Skoufos, Nikolaos Papaioannou, Leon Broom. **Commercial organic blend improves broiler gut health and performance.** XXTH World Veterinary Poultry Association, Edinburgh, 2017, 4-8 September, abstract book p. 349.

3.182. Ilias Giannenas, Ioannis Skoufos, **Athina Tzora**, Eleftherios Bonos, Nikolaos Papaioannou, Efterpi Christaki, Panagiota Florou-Paneri. **Effects of dietary supplementation with herbal extracts on growth performance of chickens infected with Eimeria.** XXTH World Veterinary Poultry Association, Edinburgh, 2017, 4-8 September, abstract book p. 389.

3.183. Bonos E., Giannenas I., Skoufos I., Tzora A., Papaioannou N., Christodoulou V., Christaki E., Florou-Paneri P. **Effect of a mixture of natural feed additives on chicken broiler performance parameters and digestive tract health.** International Conference “12th Kabrt’s Dietetic Days”, 20 April 2017, Brno, Czech Republic. Proceed. p. 198-202.

3.184. Ioannis Skoufos, Ilias Giannenas, **Athina Tzora**, Eleftherios Bonos, Achilleas Karamoutsios, Konstantina Fotou, Efterpi Christaki, Panagiota Florou-Paneri, Panos Soultanas. **The use of chelated ferric tyrosine as feed additive in broiler chicken nutrition naturally infected by Campylobacter jejuni.** 14th Panhellenic Veterinary Congress, 11-13 May 2018, Thessaloniki, Greece. Abstract book p. 81-84.

3.185. Athina Tzora, Eleftherios Bonos, Ilias Giannenas, Ioannis Skoufos, Georgios Maglaras, Anastasios Tsinas, Efterpi Christaki, Panagiota Florou-Paneri, Panos Soultanas. **Effect of dietary chelated ferric tyrosine on meat quality characteristics of broiler chicken.** 14th Panhellenic Veterinary Congress, 11-13 May 2018, Thessaloniki, Greece. Abstract book p. 85-87.

3.186. Ioannis Skoufos, **Athina Tzora**, Ilias Giannenas, Eleftherios Bonos, Anastasios Tsinas, Chrisa Voidarou, Konstantina Fotou, Panagiota Florou-Paneri, Panos Soultanas, Jafar Mahdavi. **Dietary ferric tyrosine (TYPLEX™ chelate) affects broiler chicken performance, intestinal health and Campylobacter counts exposed to natural Campylobacter jejuni challenge.** 15th European Poultry Congress, Croatia, 17-21 September 2018, proc. p. 509.

3.187. Ioannis Skoufos, Eleftherios Bonos, **Athina Tzora**, Ilias Giannenas, Georgios Maglaras, Achilleas Karamoutsios, Efterpi Christaki, Panos Soultanas, Jafar Mahdavi. **Effect of dietary ferric tyrosine (TYPLEX™ chelate) supplementation on Campylobacter jejuni counts, on quality and sensory characteristics of breast and thigh meat of broiler chicken exposed to natural Campylobacter jejuni challenge.** 15th European Poultry Congress, Croatia, 17-21 September 2018, proc. p. 482.

3.188. **Athina Tzora**, Anastasios Tsinas, Achilleas Karamoutsios, Chrisa Voidarou, Konstantina Fotou, Euaggelia Gouva, Konstantinos Vergos, Apostolos Mpakolas, Ioannis Skoufos. **In vitro techniques to evaluate anticoccidial properties of phytobiotics.** 15th European Poultry Congress, Croatia, 17-21 September 2018, proc. p.527.

3.189. Zhuning Wu, Anne Mullen, Ioannis Skoufos, **Athina Tzora**, Dimitrios Zeugolis. **Biophysical, Biochemical and Biological Properties of Pepsin Soluble Type II Collagen**

from Mammalian and Marine Tissue Sources for Cartilage Regeneration. Abstract **69**, 19th EFORT Congress, 30 May - 01 June 2018, Barcelona, Spain.

3.190. S. Garnica-Galvez, **I. Skoufos**, A. Tzora, N. Prassinou, N. Diakakis, D.I. Zeugolis. Assessment of novel macromolecular crowders to produce cell sheets for scaffold-free musculoskeletal tissue regeneration. EORS 2018, 25-28 September, Galway, Ireland. Orthopaedic proceedings, Vol. 100-B, No. SUPP_15, p. 11.

3.191. A. Djalali-Cuevas, **I. Skoufos**, A. Tzora, N. Prassinou, N. Diakakis, D.I. Zeugolis. **RNA-SEQ and meta-profiling for a better understanding of the musculoskeletal system biology**, EORS 2018, 25-28 September, Galway, Ireland. Orthopaedic proceedings, Vol. 100-B, No. SUPP_15, p. 61.

3.192. A. Rampin, **I. Skoufos**, A. Tzora, N. Prassinou, N. Diakakis, D. I. Zeugolis. **Engineering optimal culture conditions to maintain tenogenic phenotype.** 26th Annual Meeting of the European Orthopaedic Research Society, 25th to 28th of September 2018, Galway, Ireland, orthopaedic proceedings, Vol. 100-B, No. SUPP_15, p. 131. <https://online.boneandjoint.org.uk/doi/abs/10.1302/1358-992X.2018.15.131>

3.193. Ilias Giannenas, **Athina Tzora**, Eleftherios Bonos, Erasmia Sidiropoulou, Ioannis Skoufos, Efterpi Christaki, Panagiota Florou-Paneri. **Probiotic use in broiler chicken nutrition.** 33rd Scientific congress of the Hellenic Society of Animal Science, 3-5 October 2018, Preveza, Greece, proc. p. 64-65.

3.194. Ilias Giannenas, Eleftherios Bonos, Erasmia Sidiropoulou, **Athina Tzora**, Ioannis Skoufos, Efterpi Christaki, Panagiota Florou-Paneri. **Effects of phytobiotics in broiler chicken performance and meat quality.** 33rd Scientific congress of the Hellenic Society of Animal Science, 3-5 October 2018, Preveza, Greece, proc. p. 66-67.

3.195. Eleftherios Bonos, Ilias Giannenas, Erasmia Sidiropoulou, Athina Tzora, Ioannis Skoufos, Efterpi Christaki, Panagiota Florou Paneri. **Effects of dietary probiotic on the chemical composition and oxidative stability of broiler chicken meat.** 6th Hellenic congress Meat and Products Thereof, 1-3 February 2019, Thessaloniki, Greece, Proc. p.45-46.

3.196. Ilias Giannenas, Erasmia Sidiropoulou, Eleftherios Bonos, Georgios Filioussis, Athina Tzora, Ioannis Skoufos Efterpi Christaki, Panagiota Florou-Paneri. **Effects of dietary addition of encapsulated thymol and carvacrol on meat quality and broiler chicken performance.** 6th Hellenic congress Meat and Products Thereof, 1-3 February 2019, Thessaloniki, Greece, Proc. p.41-42.

3.197. Erasmia Sidiropoulou, Eleftherios Bonos, Ilias Giannenas, Diamanto Lazari, Ioannis Skoufos, **Athina Tzora**, Efterpi Christaki, Panagiota Florou-Paneri. **Effect of two feed supplements with aromatic plants extracts on broiler chicken's health and meat chemical composition.** 6th Hellenic congress Meat and Products Thereof, 1-3 February 2019, Thessaloniki, Greece, Proc. p.43-44.

3.198. Athina Tzora, Ioannis Skoufos, Ilias Giannenas, Eleftherios Bonos, Anastasios Tsinas, Konstantina Fotou, Achilleas Karamoutsios, Efterpi Christaki, Panagiota Florou-Paneri, Panos Soultanas, Jafar Mahdavi. **Effects of dietary ferric tyrosine on intestinal health and performance of broiler chickens exposed to natural *Campylobacter jejuni* challenge.** 6th Hellenic congress Meat and Products Thereof, 1-3 February 2019, Thessaloniki, Greece, Proc. p.68-69.

3.199. Eleftherios Bonos, Ilias Giannenas, **Athina Tzora**, Ioannis Skoufos, Konstantinos Michas, Chrysoula Voidarou, Efterpi Christaki, Panagiota Florou Paneri. **Effects of a probiotic (*Bacillus spp*) on performance, health and meat quality of broiler chickens.** 7th Panhellenic Congress in Technology on Animal Production, 1 February 2019, Thessaloniki, Greece, proc. p.101-102.

3.200. Eleftherios Bonos, **Athina Tzora**, Ilias Giannenas, Erasmia Sidiropoulou Sergis Papadatos, Konstantina Tsiapali, Theodoros Brionis, Niki Giourelis, Lambros Chatzizisis, Efterpi Christaki, Panagiota Florou-Paneri, Ioannis Skoufos. **Effect of two feed supplements with aromatic plants extracts in the performance and health of broiler chickens.** 7th Panhellenic Congress in Technology on Animal Production, 1 February 2019, Thessaloniki, Greece, proc. p.123-124.

3.201. Athina Tzora, Ilias Giannenas, Eleftherios Bonos, Erasmia Sidiropoulou, Apostolos Mpakolas, Panagiotis Mpakatselos, Athanasios Kiramaris, Aggeliki Stavrou, Michail Sergis, Efterpi Christaki, Panagiota Florou-Paneri, Ioannis Skoufos. **Effect of dietary essential oil supplementation in protected and not protected form, on broiler chicken's performance and health.** 7th Panhellenic Congress in Technology on Animal Production, 1 February 2019, Thessaloniki, Greece, proc. p.125-126.

3.202. A. Djalali-Cuevas, I. Skoufos, A. Tzora, N. Prassinis, N. Diakakis, D.I. Zeugolis. **Evaluation of tendon and skin fibroblasts for scaffold-free tendon tissue engineering using macromolecular crowding technology.** TERMIS EU 2019, 27-31 May 2019, Rhodes, Greece, book of abstracts, p. 836.

3.203. A. Rampin, A. Tzora, I. Skoufos, N. Diakakis, N. Prassinis, D.I. Zeugolis. **The effect of ageing on tenocytes cultured in the presence of xenogeneic vs allogeneic serum.** TERMIS EU 2019, 27-31 May 2019, Rhodes, Greece, book of abstracts, p. 874.

3.204. S. Garnica-Galvez, I. Skoufos, A. Tzora, N. Diakakis, N. Prassinis, J. Dudhia, R. Smith, S. Korntner, D.I. Zeugolis. **Macromolecular crowding as a means to produce self-assembled scaffold-free tissue equivalents.** TERMIS EU 2019, 27-31 May 2019, Rhodes, Greece, book of abstracts, p.1312.

3.205. I. Giannenas, E. Sidiropoulou, E. Bonos, A. Tzora, I. Skoufos, E. Christaki, P. Florou-Paneri. **Dietary probiotic affects broiler chicken performance, chemical composition and oxidative stability of chicken leg meat.** 4th International conference on

food and biosystems bioengineering, 30 May – 2 June 2019, Heraklion, Crete, Greece, book of abstracts, p. 354.

3.206. I. Skoufos, I. Giannenas, D.K. Papanastasiou, E. Bonos, A. Tzora, T. Bartzanas and V. Anestis. **Environmental impact of a dietary supplementation of clays and organic acids in the fattening pigs.** 71st Annual Meeting of the European Federation of Animal Science, 1-4 December 2020, Porto, Portugal, Book of Abstracts N. 26 (2020), p. 211.

3.207. I. Skoufos, E. Bonos, K. Fotou, A. Karamoutsios, I. Karakousis, E. Barka, I. Giannenas, E. Christaki and A. Tzora. **Effect of dietary plant phytobiotics and butyrates on broiler blood parameters.** 71st Annual Meeting of the European Federation of Animal Science, 1-4 December 2020, Porto, Portugal, Book of Abstracts N. 26 (2020), p. 312.

3.208. E. Bonos, I. Giannenas, A. Tzora, E. Gouva, I. Anastasiou, E. Barka, L. Chatzizisis, E. Christaki and I. Skoufos. **Dietary protected versus non-protected essential oils on chickens' performance and meat quality.** 71st Annual Meeting of the European Federation of Animal Science, 1-4 December 2020, Porto, Portugal, Book of Abstracts N. 26 (2020), p. 526.

3.209. Ilias Giannenas, I. Skoufos, A. Patsias, V. Tsiouris, E. Tsiokas, E. Gouva, E. Bonos and A. Tzora. **Effects of water supplementation with oregano essential oil or a mixture of organic acids and cinnamaldehyde on growth performance, chemical composition lipid oxidative stability and microbiological status of chicken meat.** 9th International Conference on Information and Communication Technologies in Agriculture, Food & Environment, September 24-27, 2020, Thessaloniki, Greece, book of abstracts p. 340-341.

3.210. E. Sidiropoulou, I Skoufos, V. Marugan-Hernandez, I. Giannenas, E. Bonos, K. Aguiar-Martins, D. Lazari, D.P. Blake and A. Tzora. **In vitro anticoccidial effects of oregano and garlic essential oils against Eimeria tenella and in vivo results on growth performance, faecal oocyst output and intestinal microbiota in broilers.** 9th International Conference on Information and Communication Technologies in Agriculture, Food & Environment, September 24-27, 2020, Thessaloniki, Greece, book of abstracts p. 342-343.

3.211. E. Bonos, I. Skoufos, I. Giannenas, E. Sidiropoulou, K. Grigoriadou, Z. Basdagianni, C. Karaiskou, S. Vasilopoulos, C. Koutsoukis, E. Barka, K. Fotou, A. Tzora. **Effects of dietary soybean meal substitution by flaxseed and lupins on milk production, milk fatty acid profile, and health of dairy ewes.** 9th International Conference on Information and Communication Technologies in Agriculture, Food & Environment, September 24-27, 2020, Thessaloniki, Greece, book of abstracts, p. 582-583.

3.212. I. Giannenas, E. Bonos, I. Skoufos, E. Sidiropoulou, K. Grigoriadou, Z. Basdagianni, C. Karaiskou, S. Vasilopoulos, A. Patsavouras, S. Skaftouros, A. Nelli A. Tzora.

Effects of dietary soybean meal substitution by flaxseed and lupins on kefalograviera cheese chemical composition. 9th International Conference on Information and Communication Technologies in Agriculture, Food & Environment, September 24-27, 2020, Thessaloniki, Greece, book of abstracts, p. 584-585.

3.213. Athina Tzora, Eleftherios Bonos, Erasmia Sidiropoulou, Katerina Grigoriadou, Konstantina Fotou, Achilleas Karamoutsios, Zoi Basdagianni, Chrisoula Karaiskou, Ilias Giannenas, Ioannis Skoufos. **Effect of dietary polyunsaturated fatty acids enrichment on the chemical and microbiological composition of kefalograviera cheese.** 34th European Federation of Food Science and Technology (EFFoST) International Conference 10th-12th November 2020, Dan Panorama, Tel Aviv, online, Israel, book of abstracts, P.T1.050, p.70.

3.214. Ioannis Skoufos; Vasileios Anestis; Ilias Giannenas; Thomas Bartzanas; Georgios Magklaras; Anastasios Tsinas, Eleftherios Bonos; Athina Tzora. **Effect of attapulgit and benzoic acid addition to the diet of fattening pigs on the performance parameters.** International Pig Veterinary Society Congress, 3-6- Nov. 2020, Rio De Janeiro, Brazil, IPVS proceedings, 2020, p. 646.

3.215. Vasileios Anestis; Thomas Bartzanas; Ilias Giannenas; Dimitris K. Papanastasiou, Eleftherios Bonos, Athina Tzora, Ioannis Skoufos. **Effect of attapulgit and benzoic acid addition to the diet of fattening pigs on the environmental performance of the pig live-weight at the farm gate.** International Pig Veterinary Society Congress, 3-6- Nov. 2020, Rio De Janeiro, Brazil, IPVS proceedings, 2020, p. 694.

3.216. Vale, Ana; Farrell, Damien; Shubin, Lynae; Tzora, Athina; McCarron, Mari-therese; Molloy, Sandra; Fanning, Seamus; Boyle, Laura; Barry, Gerald; Leonard, Finola. **From livestock to seals: a description of antimicrobial resistance in selected Irish isolates of Escherichia coli.** 6th World One Health Congress One Health Science, 30th to 3rd November 2020, virtual congress Edinburgh, UK

3.217. E. Bonos, I. Giannenas, I. Skoufos, A. Tzora, A. Tsinas, E. Christaki. **Comparison of dietary protected vs non-protected essential oil extracts on broiler chickens' performance and meat chemical composition.** 20th International Virtual Congress of International Society of Ethnopharmacology (ISE), April 18th -20th 2021, Thessaloniki, Greece, p. 120

3.218. E. Bonos, E. Sidiropoulou, I. Giannenas, A. Karamoutsios, O. Tsiftoglou, D. Lazari, E. Christaki, I. Skoufos, A. Tzora. **Effect of dietary aromatic plants and essential oils in combination with tributyrin on broiler chicken meat composition and oxidative stability.** 20th International Virtual Congress of International Society of Ethnopharmacology (ISE), April 18th -20th 2021, Thessaloniki, Greece, p. 72.

3.219. O. Tsiftoglou, E. Sidiropoulou, K. Kalaitidis, E. Bonos, K. Fotou, K. Grigoriadou, I. Giannenas, D. Lazari, I. Skoufos, A. Tzora. **In vitro evaluation of**

antioxidant, antiprotozoal and antimicrobial activity of medicinal and aromatic plants from the region of Epirus. 20th International Virtual Congress of International Society of Ethnopharmacology (ISE), April 18th -20th 2021, Thessaloniki, Greece, p. 179.

3.220. Ilias Giannenas, Eleftherios Bonos, Kostantinos Kalaitidis, Erasmia Sidiropoulou, Ioannis Skoufos, Athina Tzora, Panagiota Florou-Paneri, Efterpi Christaki. **Dietary flaxseed and lupin supplementation improve fatty acid profile of milk in dairy cows.** 20th International Virtual Congress of International Society of Ethnopharmacology (ISE), April 18th -20th 2021, Thessaloniki, Greece, p. 122.

3.221. Ilias Giannenas, Eleftherios Bonos, Erasmia Sidiropoulou, Stylianos Vasilopoulos, Ioannis Skoufos, Athina Tzora, Panagiota Florou-Paneri, Efterpi Christaki. **Dietary flaxseed and lupin supplementation alter fatty acid composition of ovine milk and Kefalograviera type cheese from sheep flocks under the semi extensive Mediterranean farming system, in the area of Vonitsa, Amphilochia, Western Greece.** 20th International Virtual Congress of International Society of Ethnopharmacology (ISE), April 18th -20th 2021, Thessaloniki, Greece, p. 123.

3.222. E. Sidiropoulou, E. Bonos, I. Giannenas, I. Skoufos, A. Tzora, E. Christaki. **Effects of different dietary plant extracts on the production parameters and meat chemical composition of broiler chickens** 20th International Virtual Congress of International Society of Ethnopharmacology (ISE), April 18th -20th 2021, Thessaloniki, Greece, p. 121.

3.223. Athina Tzora, Aikaterini Nelli, Konstantina Fotou, Eleftherios Bonos, Achilleas Karamoutsios, Theoni Kavali, Lambros Chatzizisis, Chrisoula Voidarou, Anastasios Tsinas, Ioannis Skoufos. **Determination of bacterial communities of three Greek feta cheeses using 16S rRNA genome sequencing.** 35th European Federation of Food Science and Technology (EFFoST) International Conference 1st-4th November 2021, Lausanne, Switzerland, book of abstracts p. 36

3.224. Athina Tzora, Theoni Kavali, Konstantina Fotou, Eleftherios Bonos, Achilleas Karamoutsios, Aikaterini Nelli, Evaggelia Gouva, Chrisoula Voidarou, Panagiotis Papadopoulos, Ioannis Skoufos. **Graviera microbiota diversity produced by milk from two distinct indigenous Greek sheep breeds.** 35th European Federation of Food Science and Technology (EFFoST) International Conference 1st-4th November 2021, Lausanne, Switzerland, book of abstracts p. 36

3.225. A. Tzora, E. Bonos, I. Giannenas, K. Fotou, A. Karamoutsios, A. Nelli, E. Sidiropoulou, D. Lazari, K. Grigoriadou, I. Skoufos. **How omega 3 enriched diets of sheep affect the microbiota of produced kefalograviera cheese.** 72nd Annual Meeting of the European Federation of Animal Science (EAAP) Davos 30 August to 3 September 2021, book of abstracts p. 514.

3.226. Ioannis Skoufos, Eleftherios Bonos, Ilias Giannenas, Konstantina Fotou, Anastasios Tsinas, Aikaterini Nelli, Apostolos Katrachouras, Erasmia Sidiropoulou, Lampros Chatzizisis, Athina Tzora. **Impact of feeding oregano, sage and lavender essential oils on broiler gut microbiota community.** 72nd Annual Meeting of the European Federation of Animal Science (EAAP) Davos 30 August to 3 September 2021, book of abstracts p. 504.

3.227. Eleftherios Bonos, Ioannis Skoufos, Konstantina Fotou, Stylianos Skoufos, Achilleas Karamoutsios, Aikaterini Nelli, Apostolos Mpakolas, Anastasios Tsinas, Ilias Giannenas, Athina Tzora. **The impact of tributyrin and essential oils on broiler chicken cecum microbiota populations.** 72nd Annual Meeting of the European Federation of Animal Science (EAAP) Davos 30 August to 3 September 2021, book of abstracts p. 505.

3.228. S. Vasilopoulos, I. Giannenas, E. Bonos, C. Rumbos, S. Savvidou, E. Sidiropoulou, I. Skoufos, A. Tzora, G., Michailidis and C. Athanassiou. **Effects of dietary yellow mealworm on meat composition and liver genes' expression of broilers.** 72nd Annual Meeting of the European Federation of Animal Science (EAAP) Davos 30 August to 3 September 2021, book of abstracts p. 149.

3.229. Eleftherios Bonos, Ilias Giannenas, Christos Zacharis, Athina Tzora, Ioannis Skoufos. **Use of insect meals in monogastric animals' nutrition.** 16th International Symposium of Animal Biology and Nutrition, 30 September -1 October 2021, Balotesti, Romania, book of abstracts p. 9.

3.230. S. Vasilopoulos, I. Giannenas, E. Bonos, S. Savvidou, I. Skoufos, I. Mourtzinou, Jing Wang, A. Tzora. **Effect of oregano, garlic, crithmum and camelina encapsulated extracts on growth performance and some welfare traits of broilers.** 16th International Symposium of Animal Biology and Nutrition, 30 September -1 October 2021, Balotesti, Romania, book of abstracts p. 50.

3.231. S. Vasilopoulos, I. Giannenas, E. Bonos, S. Savvidou, E. Sidiropoulou, I. Skoufos, G. Michailidis, I. Mourtzinou, Jing Wang, A. Tzora. **Diet supplementation of encapsulated extracts of oregano, garlic, crithmum and camelina on meat composition and gene expression of certain liver enzymes.** 16th International Symposium of Animal Biology and Nutrition, 30 September -1 October 2021, Balotesti, Romania, book of abstracts p. 49.

3.232. A. Vatsanidou, V. Anestis, I. Skoufos, A. Tzora & T. Bartzanas. **Environmental impact assessment of an aquaculture production system using the Life Cycle approach.** 12th Greek National Conference of Agricultural Engineering, by web 21-22 October 2021, book of abstracts p.

3. 233. A. Tzora, K. Fotou, A. Karamoutsios, S. Skoufos, C. Voidarou, E. Bonos, A. Tsinas, E. Christaki, I. Giannenas, I. Skoufos. **Effect of the combined use of a mixture of aromatic plants, essential oils and tributyrin on broiler chickens' performance and gut**

microflora. 26th World's Poultry Congress, Paris, France, 7-11 August 2022, Book of Abstracts 2021, ID 346, p. 204.

3. 234. E. Bonos, I. Giannenas, E. Sidiropoulou, I. Stylianaki, G. Filioussis, A. Tzora, I. Skoufos, F. Barbe, V. Demey, E. Christaki. **Effect of a feed supplement containing *Bacillus* spp. On performance, intestinal morphology and intestinal microbiota of broiler chickens fed diets with normal or low energy levels.** 26th World's Poultry Congress, Paris, France, 7-11 August 2022, Book of Abstracts 2021, ID 284, p. 200.

3. 235. I. Skoufos, E. Bonos, I. Giannenas, E. Gouva, A. Katrachouras, A. Patsavouras, S. Skaftouros, D. Papanastasiou, T. Bartzanas, A. Tzora. **Attapulgit and oregano oil in feed influences environmental microbial count in poultry houses.** 26th World's Poultry Congress, Paris, France, 7-11 August 2022, Book of Abstracts 2021, ID 345, p. 126.

3.236. Georgios Magklaras, Athina Tzora, Ioannis Skoufos, Chrysanthi Mitsagga, Kostas Petrotos, Christos Zacharis, Evaggelia Gouva, Nikolaos Kasalias, Eleftherios Bonos, Ioannis Giavasis. **Microbiological data of meat of weaned piglets fed a silage containing cheese whey, grape pomace, and olive oil wastewater.** IPVS2022, 26th international pig veterinary society congress – June 21st -24th, Rio de Janeiro – Brazil, Proceedings, page 394.

3.237. Georgios Magklaras, Ioannis Skoufos; Christos Zacharis, Kostas Petrotos, Ioannis Giavasis, Chrysanthi Mitsagga, Athina Tzora, Anastasios Tsinas, Ilias Giannenas, Angela Gabriella D'Alessandro, Eleftherios Bonos. **Effects of using olive, winery, and cheese waste by-products in the diet of weaned piglets on their performance parameters.** IPVS2022, 26th international pig veterinary society congress – June 21st -24th, Rio de Janeiro – Brazil, Proceedings, page 581.

3. 238. Georgios Magklaras, Chrysanthi Mitsagga, Ioannis Giavasis, Kostas Petrotos, Christos Zacharis, Athina Tzora, Evaggelia Gouva, Nikolaos Kasalias, Eleftherios Bonos, Ioannis Skoufos. **Effects on meat quality characteristics of 74 days old piglets fed by products rich in polyphenols, beneficial bacteria, and antimicrobial peptides.** IPVS2022, 26th international pig veterinary society congress – June 21st -24th, Rio de Janeiro – Brazil, Proceedings, page 582.

3.239. Georgios Magklaras, Eleftherios Bonos, Christos Zacharis, Kostas Petrotos, Ioannis Giavasis, Athina Tzora, Anastasios Tsinas, Ilias Giannenas, Angela Gardinali, Ioannis Skoufos. **Sustainable use of agro-industrial by-products as feed in finishing pigs' diets.** IPVS2022, 26th international pig veterinary society congress – June 21st -24th, Rio de Janeiro – Brazil, Proceedings, page 599.

3.240. Ioannis Skoufos; Georgios Magklaras, Christos Zacharis, Konstantina Fotou, Katerina Nelli, Chrysoula Voidarou, Achilleas Karamoutsios, Ilias Giannenas, Eleftherios Bonos, Athina Tzora. **Gut microbiota of weaned piglets fed a novel silage produced by**

olive oil, winery, and cheese wastes. IPVS2022, 26th international pig veterinary society congress – June 21st -24th, Rio de Janeiro – Brazil, Proceedings, page 554.

3.241. Athina Tzora; Konstantina Fotou, Georgios Magklaras, Christos Zacharis, Katerina Nelli, Chrysoula Voidarou, Achilleas Karamoutsios, Ilias Giannenas, Eleftherios Bonos, Ioannis Skoufos. **Effects of a mixture silage on finishing pigs’ intestinal microflora populations.** IPVS2022, 26th international pig veterinary society congress – June 21st -24th, Rio de Janeiro – Brazil, Proceedings, page 547.

3.242. Aikaterini Nelli, Chrysoula Voidarou, Ioannis Skoufos, Anastasios Tsinas, Konstantina Fotou, Eleftherios Bonos, Evangelia Gouva, Çağlar Ersanli, Athina Tzora, University of Ioannina, Agriculture Department, Arta, Greece. **Prevalence and antimicrobial-resistance phenotypes of Staphylococcus spp. isolated from dairy goat farms.** 41st International Congress of the Society for Microbial Ecology in Health and Disease (SOMED), 14-16 June 2022, Alexandroupolis, Greece, Book of abstracts, page 28.

3.243. Ioannis Skoufos, Aikaterini Nelli, Eleftherios Bonos, Chrysoula Voidarou, Ilias Lagkouvardos, Anastasios Tsinas, Konstantina Fotou, Evangelia Gouva, Achilleas Karamoutsios, Athina Tzora, University of Ioannina, Department of Agriculture Arta, Greece. **A “crosstalk” between the feeding strategy of dairy sheep and the microbiota of produced kefalograviera cheese.** 41st International Congress of the Society for Microbial Ecology in Health and Disease (SOMED), 14-16 June 2022, Alexandroupolis, Greece, Book of abstracts, page 30.

3.244. Athina Tzora, Chrysoula Voidarou, Eleftherios Bonos, Konstantina Fotou, Georgios Magklaras, Achilleas Karamoutsios, Aikaterini Nelli, Konstantina Nikolaou, Ilias Giannenas, Ioannis Skoufos. **Determination of broiler chicken performance parameters and intestinal microbiota, when fed with novel silage consisting of olive, winery and cheese by-products.** 41st International Congress of the Society for Microbial Ecology in Health and Disease (SOMED), 14-16 June 2022, Alexandroupolis, Greece, Book of abstracts, page 67.

3.245. Eleftherios Bonos, Ioannis Giavasis, Athina Tzora, Chrysoula Voidarou, Anastasios Tsinas, Evangelia Gouva, Christos Zacharis, Paraskevi Mpeza, Konstantina Kolia, Ioannis Skoufos. **Effects of dietary enrichment with polyphenols, beneficial bacteria and antimicrobial peptides on broiler chicken meat, microbial composition and quality characteristics.** 41st International Congress of the Society for Microbial Ecology in Health and Disease (SOMED), 14-16 June 2022, Alexandroupolis, Greece, Book of abstracts, page 71.

3.246. Ioannis Skoufos, Eleftherios Bonos, Ilias Lagkouvardos, Chrysoula Voidarou, Konstantina Fotou, Evangelia Gouva, Christos Zacharis, Aikaterini Nelli, Anastasios Tsinas, Athina Tzora. **Innovative use of olive, winery and cheese waste by-products in broiler**

chickens and their effects on the intestinal microbiota. 41st International Congress of the Society for Microbial Ecology in Health and Disease (SOMED), 14-16 June 2022, Alexandroupolis, Greece, Book of abstracts, page 86.

3.247. Christos Zacharis, Aikaterini Nelli, Athina Tzora, Konstantina Fotou, Georgios Magklaras, Ilias Giannenas, Ethimia Antonopoulou, Anastasios Tsinas, Aikaterini Grigoriadou, Stefanos Andreadis, Christos Athanasiou, Ioannis Skoufos, Eleftherios Bonos. **Use of innovative insect meals in weaned piglet diets and their effects on growth performance and gut microbiota.** 15th Panhellenic Veterinary Congress, 4-6 November 2022, Athens, Greece, book of abstracts, p. 115-116.

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.

3.250. Ioannis Skoufos, Eleftherios Bonos, Christos Zacharis, Chrysoula Voidarou, Konstantina Fotou, Georgios Magklaras, Achilleas Karamoutsios, Konstantina Nikolaou, Ilias Giannenas, Athina Tzora. **Determination of broiler chicken performance parameters and intestinal microbiota, when fed with novel silage consisting of olive, winery and cheese by-products.** 15th Panhellenic Veterinary Congress, 4-6 November 2022, Athens, Greece, book of abstracts, p. 56-57.

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 characteristics.** 15th Panhellenic Veterinary Congress, 4-6 November 2022, Athens, Greece, book of abstracts p. 138-139.

3.252. Athina Tzora, Aikaterini Nelli, Konstantina Fotou, Georgios Magklaras, Evangelia Gouva, Eleftherios Bonos, Dimitrios Galamatis, Ilias Lagkouvardos, Ioannis Skoufos. **Innovative use of olive, winery and cheese waste by-products in broiler chicken**

diets and their effects on the intestinal microbiota. 15th Panhellenic Veterinary Congress, 4-6 November 2022, Athens, Greece, book of abstracts p. 58-59.

3.253. Ioannis Skoufos, Eleftherios Bonos, Konstantina Fotou, Aikaterini Nelli, Christos Zaharis, Chrysoula Voidarou, Georgios Magklaras, Erasmia Sidiropoulou, Themistoklis Makris, Lambros Chatzizisis, Zoitsa Basdagianni, Katerina Grigoriadou, Ilias Giannenas and Athina Tzora. **Understanding the Impact of Omega-3 enriched diet on the chemical composition and the microbiota of ovine milk.** 15th Panhellenic Veterinary Congress, 4-6 November 2022, Athens, Greece, book of abstracts p. 143-144.

3.254. Athina Tzora, Aikaterini Nelli, Konstantina Fotou, Konstantina Kolia, Chrysoula Voidarou, Lampros Chatzizisis, Natalia Vasileiou, Alexandra Mega, Michalis Alexiou, Eleftherios Bonos and Ioannis Skoufos. **Cheeses of single-breed origin: The innovation in traditional cheese-making in Epirus.** 15th Panhellenic Veterinary Congress, 4-6 November 2022, Athens, Greece, book of abstracts, p. 14-15.

3.255. Stylianos Vasilopoulos; Ilias Giannenas; Ifigeneia Melidou; Ioanna Stylianaki; Christos G. Athanassiou; Athina Tzora; Ioannis Skoufos; Elias Papadopoulos; Paschalis Fortomaris, Nikolaos G. Papaioannou. **Effect of dietary replacement of broiler diets with *Tenebrio Molitor* larvae on performance, intestinal microbiota and intestinal morphometry.** 15th Panhellenic Veterinary Congress, 4-6 November 2022, Athens, Greece, 15th Panhellenic Veterinary Congress, 4-6 November 2022, Athens, Greece, book of abstracts, p. 60-61.

3.256. Evangelia Gouva, Cosmas Nathanailides, Athina Tzora, Ioannis Skoufos, Ioannis Paschos, Fotini Athanassopoulou and Ioannis S. Pappas. **Exploring the impact of the heavy metals on gills of the zebrafish.** 15th Panhellenic Veterinary Congress, 4-6 November 2022, Athens, Greece, book of abstracts, p. 111.

3.257. Athina Tzora, Aikaterini Nelli, Anastasia S Kritikou, Brigkita Venardou, Ilias Giannenas, Ilias Lagkouvardos, Nikolaos Thomaidis and Ioannis Skoufos. **Functional cheese: Omega-3 kefalograviera production and innovative traceability of its authenticity.** 15th Panhellenic Veterinary Congress, 4-6 November 2022, Athens, Greece, book of abstracts, p. 16-19.

3.258. Athina Tzora, Aikaterini Nelli, Brigkita Venardou, Ilias Lagkouvardos, Ioannis Skoufos. **White brined and Hard cheeses from Epirus region: Discovering the Terroir Secrets.** 15th Panhellenic Veterinary Congress, 4-6 November 2022, Athens, Greece, book of abstract, p. 43-44.

3.259. Aikaterini Nelli, Brigkita Venardou, Chrysoula Voidarou, Konstantina Fotou, Eleftherios Bonos, George C. Fthenakis, Anastasios Tsinas, Ioannis Skoufos and Athina Tzora. **Antimicrobial resistance of coagulase-negative staphylococci from the mammary**

secretion of goats. 15th Panhellenic Veterinary Congress, 4-6 November 2022, Athens, Greece, book of abstracts, p. 145-146.

3.260. Ilias Giannenas, Vasilios Tsiouris, Eleftherios Bonos, Tilemachos Mantzios, Ioanna Stylianaki, Stylianos Vasilopoulos, 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.

3.261. Ilias Giannenas, Stella Dokou, Ifigeneia Mellidou, Ioannis Skoufos, Soumela Savvidou, Paraskevi Chantzi, Diamanto Lazari, Athina Tzora, Katerina Grigoriadou, Jing Wang, L.Z. Jin. **Effect of dietary herbal extracts on broiler growth performance, oxidative status and intestinal microbiota.** 15th Panhellenic Veterinary Congress, 4-6 November 2022, Athens, Greece, book of abstracts, p. 153-155.

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.

3.264. Nelli A., Skoufos I., Voidarou C., Fotou K., Karamoutsios A., Alexiou M., Galamatis D., Bonos E., Theodoridis G., Tzora A. **Goat milk microbial biodiversity as an identification indicator of origin and terroir of dairy products.** 36th European Federation of Food Science and Technology (EFFoST) International Conference, 7-9 November 2022, Dublin, Ireland, abstract book p. 295-296.

3.265. Tzora A., Nelli A., Voidarou C., Fotou K., Kolia K., Gouva E., Bonos E., Lagkouvardos I., Mega A., Skoufos I. **White brined and hard cheeses from Epirus region in Greece: Discovering the terroir secrets.** 36th European Federation of Food Science and Technology (EFFoST) International Conference, 7-9 November 2022, Dublin, Ireland, abstract book p. 71-72.

3.266. Skoufos I., Magklaras G., Zacharis C., Tzora A., Nikolaou K., Chatzizisis L., Tsinas A., Giannenas I., Giavasis I., Bonos E. **Effect of dietary silage from agro-industry by-products on pork performance, meat composition and oxidative stability.** 36th

European Federation of Food Science and Technology (EFFoST) International Conference, 7-9 November 2022, Dublin, Ireland, abstract book p. 299-300.

3.267. Skoufos I., Zacharis C., Tzora A., Gouva E., Tsinas A., Magklaras G., Giannenas I., Giavasis I., Bonos E. **Dietary silage from olive mill wastewater, grape pomace affects intestine and meat pork microflora.** 36th European Federation of Food Science and Technology (EFFoST) International Conference, 7-9 November 2022, Dublin, Ireland. abstract book p. 306-307.

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.

3.273. Magklaras, G., Zacharis, C., Fotou, K., Bonos, E., Giannenas, I., Wang, J., Jin, L.Z., Tzora, A., Skoufos, I. **Effects of Greek aromatic/medicinal plants on health and meat**

quality characteristics of piglets. 74th EAAP Annual Meeting, August 26th – September 1st, 2023, Lyon, France, book of abstracts, p. 766.

3.274. Skoufos, I., Nelli, A., Voidarou, C., Lagkouvardos, I., Bonos, E., Fotou, K., Zacharis, C., Giannenas, I., Tzora, A. **Impact of some dietary agro-industrial by-products on the gut microbiota of finishing pigs.** 74th EAAP Annual Meeting, August 26th – September 1st, 2023, Lyon, France, book of abstracts, p. 766.

3.275. C. Zacharis, G. Magklaras, I. Giavasis, I. Giannenas, E. Antonopoulou, A. Tsinas, C. Athanasiou, A. Tzora, I. Skoufos, E. Bonos. **Investigation of the suitability of two *Tenebrio molitor* meals in diets of weaned piglets.** 74th EAAP Annual Meeting, August 26th – September 1st, 2023, Lyon, France, book of abstracts, p. 230.

3.276. Athina Tzora, Aikaterini Nelli, Anastasios Tsinas, Evangelia Gouva, Georgios Magklaras, Stylianos Skoufos, Brigkita Venardou, Konstantina Nikolaou, Ilias Giannenas, Ioannis Skoufos. **Weaned piglets' gut microbiota regulation by dietary olive, winery, and cheese waste by-products.** 74th EAAP Annual Meeting, August 26th – September 1st, 2023, Lyon, France, France, book of abstracts, p. 767.

3.277. C. Zacharis, E. Bonos, A. Tzora, I. Skoufos, G. Magklaras, I. Giavasis, I. Giannenas, E. Antonopoulou, C. Athanasiou, A. Tsinas. **Effects of dietary *Tenebrio molitor* meal and chitosan on health and meat quality of weaned piglets.** 74th EAAP Annual Meeting, August 26th – September 1st, 2023, Lyon, France, book of abstracts, p. 220.

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, book of abstracts, p. 352.

3.279. Tzora A, Nelli A, Voidarou C, Lagkouvardos I, Skoufos I. **Where Greek cheeses belong within the global cheese microbial map: a comparative integrative analysis of cheeses' microbial signatures.** 10th International Conference Microbiokosmos, 17-19 September 2023, Larisa, Greece, book of abstracts, S9 OP56

3.280. Rigas D., Grivas N., Gata E., Nelli A., Gouva E., Skoufos I, Kormas K., Tzora A., Lagkouvardos I. **Oxytetracycline treatment led to persistent gut microbiome dysbiosis, the rise of parasites and growth impairment of European Sea Bass in open sea aquaculture.** 10th International Conference Microbiokosmos, 17-19 September 2023, Larisa, Greece, book of abstracts, PP019.

3.281. Ersanli, C., Bayon, Y., Skoufos, I., Tzora, A., Zeugolis, D.I. **Pharmacokinetics, antimicrobial and biological properties of essential oil-loaded collagen hydrogels.** United Kingdom Society for Biomaterials Annual Conference 2023, 20-21 June 2023, Belfast, N. Ireland, book of abstracts, p. 81.

2.282. Christos Zaharis, Eleftherios Bonos, Georgios Maglaras, Ekaterini Nelli, Konstantina Fotou, Konstantina Nikolaou, Chrysoula Voidarou, Athena Tzora, Ioannis Skoufos, Ilias Giannenas, Efthymia Antonopoulou, Stefanos Andreadis, Christos Athanasiou. **Partial replacement of soybean meal by Tenebrio molitor insect meal in diets for fattening pigs.** EZE Scientific Conference, 3-5 October 2023, Orestiada, Greece. Conference Proceedings pp. 58.

3.283. Stylianos Vassilopoulos, Ilias Giannenas, Ifigenia Mellidou, Ioanna Stylianaki, Efthymia Antonopoulou, Athena Tzora, Ioannis Skoufos, Eleftherios Bonos, Christos Athanasiou, Ilias Papadopoulos, Paschalis Fortomaris. **Effect of partial replacement of broiler diet with T. molitor larvae on gut morphology and microbiome.** EZE Scientific Conference, 3-5 October 2023, Orestiada, Greece, Conference Proceedings pp. 60-61.

3.284. Vassilopoulos S., Panitsidis I., Roubos X., Grigoriadou K., Tzora A., Skoufos I., Bonos E., Athanasiou X., Giannenas H. **Effect of addition of Tenebrio Molitor and Hermetia Illucens larvae on broiler yields and antioxidant capacity of liver and breast muscle tissue when reared under mild heat stress.** EZE Scientific Conference, 3-5 October 2023, Orestiada, Greece, Conference Proceedings pp. 65-66.

3.285. Caglar Ersanli, Yves Bayon, Ioannis Skoufos, Athina Tzora, Dimitrios I. Zeugolis. **Characterization of the antimicrobial and physicochemical properties of essential oil-loaded collagen type I hydrogels.** 33rd Annual Conference of the European Society for Biomaterials, 4th – 8th September 2023, Davos, Switzerland, PoB. 1053, p. 110.

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

5. CITATIONS

The published scientific work has been cited in 1485 peer reviewed scientific papers, (scopus citation index)

h index=20 (scopus author index)

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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, Ap. 1008883, 21-10-2016