

## CURRICULUM VITAE 2024

### IOANNIS SKOUFOS



SURNAME: SKOUFOS  
FORENAME: IOANNIS  
PLACE OF BIRTH: THESSALONIKI, GREECE  
DATE OF BIRTH: 06/03/1960  
NATIONALITY: HELLENIC  
HOME ADDRESS: PAPANASTASIOU STR. 15  
z.c. 47100, ARTA, GREECE  
MARITAL STATUS: Married, 2 Children  
UNIVERSITY ADDRESS: LABORATORY OF ANIMAL SCIENCE, NUTRITION  
AND BIOTECHNOLOGY, DEPARTMENT OF AGRICULTURE, SCHOOL OF AGRICULTURE,  
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### EDUCATION AND DEGREES

**DOCTORAL THESIS 1999-2004** UNIVERSITY OF IOANNINA, SCHOOL OF  
MEDICINE  
**MASTER OF SCIENCE 1989-1990** LONDON UNIVERSITY, ROYAL VETERINARY  
COLLEGE  
**DEGREE IN VETERINARY MEDICINE 1979-1985** ARISTOTLE UNIVERSITY OF  
THESSALONIKI, SCHOOL OF VETERINARY  
MEDICINE

### 1. TEACHING APPOINTMENTS, ACADEMIC ACTIVITIES, PROFESSIONAL

## **ACTIVITIES**

Professor in Animal Health and Physiology, Department of Agriculture, School of Agriculture, University of Ioannina, 01-10-2018 until now, 1454/4199/B/19/11/2019.

Professor in Animal Health and Physiology, Department of Agricultural Technology, Food Technology and Nutrition, Department of Agricultural Technology, Division of Animal Production, TEI of Epirus -from 2009-2018 (2<sup>nd</sup>, 3<sup>rd</sup> year students, Pig production, Infectious diseases and animal hygiene), 2010 until now.

- Lecturer of a Post Graduate Program in Agriculture and Environment (1<sup>st</sup> – 2<sup>nd</sup> semester), 2004-2009
- Lecturer of a Post Graduate Program in Agrochemistry and Organic agriculture (1<sup>st</sup> semester), 2003-2005
- Lecturer of a Post Graduate Program in Aquacultures-pathological problems of farmed aquatic organisms (1<sup>st</sup> year), 2014-2016.
- Lecturer of a Post Graduate Program in Environment and Agronutrition. Lectures on “Food hygiene and total quality” and “Smart animal farming”, 2018-2022.
- Supervisor of two Ph. D students, external examiner of a VIVA (University of Galway, Ireland), also supervised 16 Master students and 57 diploma students.
- Invited speaker to present his work in 61 conferences and scientific workshops.
- Serving as reviewer in 14 scientific journals
- Served as evaluator of National Grant Proposals: GSRT, INS, ELIDEK.
- Served as scientific consultant in pig production and health in several national and international companies, 1987-1996.

## **ACADEMIC ADMINISTRATIVE POSITIONS**

1/9/2006-31/8/2010: Head of the Department of Animal Production, Technological Educational Institution of Epirus.

1/9/2010 until 31/10/2013: Dean of the School of Agriculture Technology, Technological Educational Institution of Epirus.

1/11/2013 until 30/11/2017, Dean of the Faculty of Agriculture Technology, Food Technology and Nutrition, President of the Department of Agriculture Technology, Technological Educational Institution of Epirus.

1/2/2018-31/10/2018, Elected Member of the Deanary, School of Agriculture Technology, Food Technology and Nutrition.

1/1/2021- 31/9/2021, Elected Member of the Research and Educational Committee, University of Ioannina

Member of the Denary, School of Agriculture, University of Ioannina, 14/2/2019-31/12/2021, α. π. 195/14-02-2019 and 01/09/2021-31/08/2022, α.π. 1524/21-07-2021.

1/1/2024 -until now. Director of the Laboratory of Animal Science, Nutrition and Biotechnology, Department of Agriculture, University of Ioannina.

## **2. SCIENTIFIC PROJECTS**

### **Head of the scientific team and scientific coordinator in 18 research programs**

Ministry of Education, ESPA, Archimedes II, III, Research Committee, Technological Educational Institution, E.E.C FUND. (2011-2013), Research and Innovation Infrastructure, 2<sup>nd</sup> call, EPANEK, 2014-2020, General Secretariat for Research and Technology, Interreg project Greece-Albania, priority axis 1, 2017-2020, “Horizon 2020 - Research and Innovation Framework, Marie Skłodowska-Curie Actions, Programme Training Networks” 2016-2020, «Natural Environment 2014», Action 1: «Green Funds 2014», NSRF 2007-2013, General Secretariat for Research and Technology, Interreg project Greece-Italy, 2017-2020, Operational programme «Regions at the center of development, Region of Epirus», Region of Western Macedonia, Greece, **2023-2024.**

**Private funds from pharmaceutical, biotechnology and nutrition companies such as ALLTECH INC, USA, Elanco Animal Health USA, Geohellas S.A., Ayurved India S.A, Meridien China S.A., Akeso Biomedical, USA., DSM Nutrition S.A., Lallemand Nutrition France, Stem cell Canada S.A., 2001-2, 2005-6, 2010-11, 2013-14, 2015-16, 2016-17, 2018-2029.**

### **Member of the principal scientific group in 22 research programs**

E.E.C and National FUND, INTERREG IIIA, Greece – Italy, from 1.1.2007 until 31.12.2007, Ministry of Education, Research Committee, Technological Educational Institution, E.E.C FUND INTERREG IIIA, Greece – Italy, 2007-2008, Ministry of Education, EPEAK II, Archimedes, Research Committee, Technological Educational Institution, E.E.C FUND, 2005-2008, Research Committee, Aristotle University of Thessaloniki, Technological Educational Institute of Epirus - Special Account for Research Funds, General Secretariat of Research and Technology, ESPA, Greece-China 2012-2015, General Secretariat of Research and Technology, ESPA, “Competitiveness & Entrepreneurship” (EPAN II), National Strategic Framework 2007-2015, Cooperation 2011-in Agriculture, Fisheries, Livestock and Biotechnology, Operational Programmes “Competitiveness & Entrepreneurship” (EPAN II), National Strategic Framework 2007-2013, National action “Cooperation, sub action II, Large scale cooperative projects. Research and Innovation funds 2017-2022, General Secretariat of Research and Technology, EURONANOMED III “EUROPEAN INNOVATIVE

RESEARCH & TECHNOLOGICAL DEVELOPMENT PROJECTS IN NANOMEDICINE, Bilateral and Multilateral Cooperation between Greece and China, 2014-2020, Regional Excellency, 2020-2023,

## **FUNDING**

Two European programmes (Horizon 2020, Research and Innovation Framework, Marie Skłodowska-Curie Actions and one EURONANOMED III, 2029-2023, two Greek-China competitive research grants, 2013-2018, 2019-2023, three Greek-Italy Interreg programs, 2014-2017, 2019-2022, two Greek-Albania Interreg programs 2019-2022 and 22 European Union and National or Regional competitive research grants of a total budget 18.000.000€. He has been also involved as scientific coordinator or as member of the principal research team in 8 research projects funded by international and national companies from the Agri-nutrition and Animal pharmaceutical industries, with a budget of 150.000€

## **SOCIETY MEMBERSHIP, NATIONAL COMMITTEES/AWARDS**

1. Member of the Hellenic Veterinary Association
2. Member of the Hellenic Veterinary Society
3. Member of the Geotechnical Chamber of Greece
4. Member of the Hellenic Society of Biomaterials
5. Member of the World's Poultry Science Association
6. Member of the scientific committee of the Amvrakikos Wetlands Management Board
7. Member of the Epirus Regional Committee for the Agricultural Development
8. Vice President of the Epirus Regional Council for Research and Innovation 2015-2017.
9. Chairperson of the advisory committee for Agricultural production, food and Agro-biotechnology, swine sector, General Secretariat for Research and Technology, 2012-2014.
10. Vice-President of the Epirus Regional Council for Research and Innovation, until now 71656/572/7/7/2015.
11. Member of the General Assembly of the Hellenic Institution of Research and Innovation, 4/18/21/21-06-2018 representing TEI of Epirus.
12. Member of the National Geographical Society
13. Member of the European Animal Task force
14. Member of the European platform Food for Life
15. 1<sup>st</sup> Poster presentation award "Effects of different dietary plants extracts on production parameters and meat chemical composition of broiler chickens", 20<sup>th</sup> International Congress of the International Society for Ethnopharmacology, 18-20 April 2021, Thessaloniki, Greece.
16. Vice-President of the Epirus Regional Council for Research and Innovation from 2017 until now (2023) ΦΕΚ 119767/1079/07/02/2017.

17. Member of the General Assembly of the Hellenic Institution of Research and Innovation, 4/18/21/21-06-2023 representing the University of Ioannina.

### **Supervision of doctoral theses**

1. External reviewer/examiner in support of the PhD entitled "Development of Anisotropic Polymeric Substrates for Tendon Tissue Engineering", thesis submitted to the National University of Ireland Galway for the Degree of Doctor of Philosophy, by Mr. Andrew English, Ireland, June 2015.
2. Member of the supervisor committee of the doctoral thesis of candidate Mr. Adrian Djalali-Cuevas, (2016). The title of the doctoral thesis is "Engineering optimal culture conditions to trans-differentiate dermal fibroblasts towards tenogenic lineage", Department of Veterinary Medicine, Aristotle University of Thessaloniki, Greece.
3. Supervisor of the PhD thesis of the candidate Mr. Giorgos Maglaras (2020) on the topic "Study of the use of a mixture of special agro-food by-products based on whey, the residues of olive mills and wineries, as well as essential oils of domestic aromatic plants in the diet of pigs and their effect on animal husbandry yields, health, well-being and meat quality", Department of Agriculture, University of Ioannina, Greece.
4. Member of the supervisor committee of the PhD thesis of the candidates Ms. Aikaterini Nelli, Mr. Ioannis Karakousis, Mr. Christos Zaharis and Mr. Caglar Ersanli (2020) being prepared at the Department of Agriculture of the University of Ioannina, Greece.
5. Member of the Seven-Member Examining Committee, before which the PhD candidate Mr. Sergio Garnica Galvez defended his Thesis at the Department of Veterinary Medicine, Aristotle University of Thessaloniki, entitled: "Hyaluronic acid as macromolecular crowding agent in equine stem cell culture" on 03 /07/2023.

### **RESEARCH PROJECTS (40)**

1. **Role of enzymes in swine nutrition**, 1991, ALLTECH INC., Nicholasville, KY, US
2. 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.
3. 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.
4. Ministry of Education, EPEAK II, Archimedes, Research Committee, Technological Educational Institution, E.E.C FUND, project No 10009-9. "**Production of functional food. The case of Epirus wine**", from 1-1-2004 until 31-12-2008.
5. 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**”, from 1-1-2004 until 31-12-2008.

6. 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.

7. 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 immunoinduction”**, from 1-3-2005 until 31-12-2008.

8. Ministry of Education, EPEAK II, Archimedes, Research Committee, Technological Educational Institution, E.E.C FUND: project No 10015-1. **“Analytical detection and determination of agrochemical herbicides and fertilizers residues, from agricultural practices in Amvrakikos ecosystem”**, from 1-3-2005 until 31-12-2008.

9. 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.

10. 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.

11. **“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.

12. Ministry of Education, EPEAK, **“Innovation and novel procedures in Undergraduate degree program of the Department of Animal Production”**, TEI of Epirus. Duration from 01/04/2003 until 31/08/2008. Co-funded by EEC.

13. Operational Programmes “Competitiveness & Entrepreneurship” (EPAN), 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.

14. 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.** Member of the main scientific group. The programme was granted with honour in the field "**Biological and Medical sciences**".

15. 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 numb. 380366. Scientific coordinator. The programme was granted with honour in the field **Biological and Medical sciences**.

16. Research Committee, Technological Educational Institution (2011-2012). **In vitro studies on the possible prophylactic or therapeutic role of the attapoulgite product of Geohellas in E. coli and Cl. perfringens infections in poultry and pigs.** Scientific coordinator of the programme.

17. General Secretariat of Research and Technology, ESPA, "Competitiveness & Entrepreneurship" (EPAN), National Strategic Framework 2007-2015, Cooperation 2011-**in Agriculture, Fisheries, Livestock and Biotechnology, with code numb. TN11\_3\_47** and title "**Assessment of techniques and technologies for reducing the environmental footprint of poultry facilities**", Agricultural Poultry Cooperative "PINDOS", Arta Agricultural Poultry Cooperative, EMMANOYLIDIS S.A., Aristotle University of Thessaloniki, Scientific coordinator, 2012-2015.

18. General Secretariat of Research and Technology, ESPA, Greece-China 2013-2016, under title «**Studies on the sustainable pork production with functional properties by utilizing local natural resources and reducing environmental pollution –Green Pork**», with Huazhong Agricultural University, Aristotle University of Thessaloniki, VIKI Meat processing Industry, Meritech Bioengineering Co. Ltd, project code 12CHN091, scientific coordinator.

19. «**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, Region of Epirus», project number 30/1294, Scientific coordinator, duration 2014-2018.

20. Scientific coordinator of the research program «**Studies for the innovative management of pasture lands in the area of Tzoumerka for establishing a mountainous stock farming park**» funding «Natural Environment 2014», Action 1: «Green Funds 2014», Invitation code ΦΠ1.1\_1.2/2014, duration from 30-12-2014 to 20-09-2015.

21. Scientific coordinator of the research program «**Use of oregano essential oil and acidifiers for the improvement of productive parameters in broilers**» funding Research committee, Aristotle University of Thessaloniki, code of the project 91988/1/5/2015 duration from 1-5-2015 to 30-12-2015.

22. Scientific coordinator of the Institution for the research program "**Horizon 2020 - Research and Innovation Framework, Marie Skłodowska-Curie Actions, Programme Training Networks**", **Proposal title:** Tendon Therapy Train, Engineering in vitro microenvironments for translation of cell-

based therapies for tendon repair, duration 48 months (2016-2020), coordinator NATIONAL UNIVERSITY OF IRELAND, GALWAY, and participants THE ROYAL VETERINARY COLLEGE UK, UNIVERSIDADE DO MINHO PT and UNIVERSITEIT MAASTRICHT NL. Stemcell Technologies, Proxy Biomedical Limited and Sofradin Production are also participating in the project as specialized companies in stem cell production and biomaterials.

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

**24.** 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, January to June 2017. Funded by Ayurved India SA.

**5** 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. 92079, January to June 2017. Funded by Ayurved India SA.

**26.** 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, project numb 5029057, 2018-2022.

**27.** Leader and scientific coordinator in the Interreg project Greece-Albania, priority axis 1, “**Ecological footprint in cross-border marine fish farming (ECO-FISH)**”, 2018-2022, project code 80840.

**28.** 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, research project: «**Research studies on the use of alternative proteinaceous feeds in livestock production aiming to reduce production cost and to apply innovative processes for the production of traditional dairy products with superior quality characteristics**», HELLENIC ANIMAL FEED INDUSTRY SA, Boutzolis Cheese Dairy of Amphilochia ABEE, HELLENIC DAIRIES S.A., Olympus Dairy company, RODOPI Dairy company, TYRAS Dairy company, Aristotle University of Thessaloniki, University of Thessaly, project number T1EAK-04727, 2018-2022.

**29.** 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, 2014-2020, research project: «**Development of a broiler meat production system with minimized**



**environmental impact and antibiotic free**», project code T1EΔK-03856, Agricultural Poultry Cooperative “PINDOS”, EMMANOYILIDIS S.A., Department of Medicine, University of Ioannina, Aristotle University of Thessaloniki, Institute for Bio-Economy and Agri-Technology, Hellenic Center for Research and Technology (IETEΘ/EKETA), 2018-2022.

**30.** 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.

**31.** 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.

**32.** Scientific coordinator of the research program «**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**», Department of Agriculture, University of Ioannina, Michas Poultry S.A. «RIS of Epirus 2014-2020, CODE NUMBER 5033129, 2019-2021».

**33.** Scientific coordinator and leading partner of the research project «**Innovative Use of Olive, winery and cheese waste by products in animal nutrition for the production of functional foods from animals**», Cooperation programme, Interreg V, Greece-Italy 2019-2021, project code 5003778.

**34.** 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.

**35.** 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.

**36.** Scientific coordinator of the project entitled: **Cheese route as an innovative cultural heritage driving force for rural tourism development in the cross-border area “CheeseCult”**, Interreg IPA CBC Programme “Greece-Albania 2019-2021”, project code 5042207.

**37.** 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 (ELVIZ SA, HELLENIC AGRICULTURAL ORGANIZATION DIMITRA, Aristotle University of Thessaloniki, 2020-2023.

**38.** Member of the main scientific team of the research programme: “**Application of innovative methods to detect the unique characteristics of goat and sheep milk and traditional dairy products PD0-PGI of Epirus, certifying their authenticity**”, Ministry of Agriculture and Food, Action 16, Cooperation, Region of Epirus, project number M16ΣYN – 00920, 2020-2023.

**39.** 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**” (ΕΥ-ΑΓΡΟΔΙΑΤΡΟΦΗ). “National Action for Research, Development and Growth”, Research, Technological growth & Innovation «RESEARCH – CREATION – INNOVATION», code OPS 5047235, Ministry of Development and Investment, 2020-2023.

**40.** Scientific coordinator 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, Un. of Ioannina numb. 83377, Funding Region of Western Macedonia, Greece, implementation period 2023-2024.

## **Research activities and Publications**

### **1.**

1.1. Ioannis Skoufos (1989). "Measurement of salivary Oestrone Sulphate levels as a test for pregnancy and as an indicator of litter size in sows", **M.Sc. in Animal Health**, Royal Veterinary School, University of London, p. 1-90.

1.2. Ioannis Skoufos (2004). “The effects of stress on mammalian cells. The role of anti-apoptotic genes”. **Ph. D thesis**, Medical School, University of Ioannina, p.1-192.

1.3. Ioannis Skoufos (2001) republication 2006. "**Lecture Notes** on Animal Health and Infectious Diseases", Arta, TEI of Epirus, part I, p. 1-210 and part II p. 211-320.

1.4. Ioannis Skoufos (2001), republication 2006. "**Lecture Notes** on Swine production", Arta, TEI of Epirus, part I p.1-195, and part II, 1-163.

1.5. Tzora Athina and Ioannis Skoufos (2001). "**Lecture Notes** on Animal Health and Environment", Ioannina: publ. University of Ioannina, p.1-282.

1.6. Ioannis Skoufos, (2011) collective work. «Agrotourism, Oikotourism and Organic Animal Production: Innovation, Science and Production, Hellin Publ., ISBN 978-960-697-074-0, p.1-296.

1.7 Ioannis Skoufos (2014) (collective work). Sustainable models and Intergrated growth of Mountainous Areas. The case of Epirus and Pindos. Foundation for Mediterranean Studies and Friedrich Ebert Stiftung, Papazisi Publ., ISBN 978-960-02-2974-5, p. 1-477.

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

1.9. 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 (113)**

**1. Stress-induced alterations in intestinal microflora.** Tsiotsias A., Voidarou, C., Skoufos J., Simopoulos C., Konstadi M., Kostakis D., and Bezirtzoglou E. **Microbial Ecology in Health and Disease (2004); 16 (1): 28-31. IF 2.8**

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

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

**4. 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. (2006) **Microecology and Therapy, p. 34-41.**

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

**6. Effects of hand milking on the bacterial flora of mammary gland and teat duct of ewes.** (2006) Vasia S Mavrogianni, Peter J Cripps, Athina Tzora, Ioannis Skoufos and George C Fthenakis. **Journal of Dairy Research 73 (3): 353-356. IF 2.03**

**7. Anticarcinogenic and antiplatelet effects of carvacrol.** (2006). S. Karkabounas, O. K Kostoula, T. Daskalou, P. Veltsistas, M. Karamouzis, I. Zelovitis, A. Metsios, P. Lekkas, A. M. Evangelou, N. Kotsis, **I. Skoufos**. *Exp. Oncol.* **28** (2) 121-125. **IF 0.98**

**8. Rosmarinic acid failed to suppress hydrogen peroxide-mediated apoptosis but induced apoptosis of Jurkat cells which was suppressed by Bcl-2** (2006). Kolettas E, Thomas Ch, Leneti E, **Skoufos J**, Mbatsi Ch, Sisoula Ch, Manos G and Evangelou A. *Molecular and Cellular Biochemistry* **285** (1-2) 111 – 120. **IF 3.84**

**9. Bcl-2 but not clusterin/apolipoprotein J protected human diploid fibroblasts and immortalised keratinocytes from ceramide-induced apoptosis: Role of p53 in the ceramide response.** (2006). Kolettas E, **Skoufos J**, Kontargiris E, Markopoulou S, Tzavaras T, Gonos ES. *Archives of Biochemistry and Biophysics* **445** (1): 184-195. **IF 4.01**

**10. 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**

**11. Presence of sub-epithelial lymphoid tissues in the teat of ewe-lambs and adult ewes.** (2007b) Fragkou IA, Mavrogianni VS, Papaioannou N, Boscoc C, Cripps PJ, **Skoufos J** and Fthenakis GC. *Small Ruminant Research* (70) 286-291. **IF 1.61**

**12. 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 1.61**

**13. 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), 161-171. **IF 2.52**

**14. 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**(6): 1218-1222. **IF 4.14**

**15. Is there a role for dietary fibre in the control of post weaning colibacillosis in the newly weaned pig?** IJ. Wellock, J.GM. Houdijk, **I. Skoufos**, P.D. Fortomaris and I. Kyriazakis. (2007), The Pig Veterinary Society Annual meeting, 15 November 2006, Leeds, U.K., *The Pig Journal*, **59**, 134-147.

**16. 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. Boscos, A. Tzora and G.C. Fthenakis. (2007), *Journal of Dairy Research*, **74**, 349-355. IF 2.03

**17. 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 1.08

**18. Effects of lamb sucking on the bacterial flora of teat duct and mammary gland of ewes.** (2008), DA Gougoulis, I Kyriazakis, A. Tzora, IA Taitzoglou, J Skoufos and GC Fthenakis. *Reproduction in Domestic Animals*, **43**(1):22-26. IF 2.0

**19. Performance and antioxidant status of broiler chicken supplemented with dried mushrooms (*Agaricus bisporus*) in their diet.** Giannenas I., Pappas S., Mavridis S., Kontopidis G, Skoufos J. and Kyriazakis I. (2010). *Poultry Science*, Vol. **89**, Issue **2**, 303-311. IF 4.14

**20. 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). *Poultry Science*, vol. **48**, No **3**, p. 194-200. IF 4.14

**21. Microbial ecology of fish species ongrowing 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 3.33

**22. 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 0.765

**23. 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 3.33

**24. 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 3.33

**25. 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 3.33**

**26. 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 3.33**

**27. Effects of essential oils on milk production and composition, and rumen microbiota in Chios dairy ewes.** I. Giannenas, **J. Skoufos**, C. Giannakopoulos, M. Wiemann, O. Gortzi, S. Lalas, and I. Kyriazakis. *Journal of Dairy Science* (2011), 94 (11), pp. 5569-5577. **IF 4.034**

**28. 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., **Skoufos I.**, Amiridis GS., Brozos C. and Fthenakis GC. *Small Ruminant Research*, (2013), 110, pp. 128-132. **IF 1.61**

**29. 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. 655-666. **IF 0.43**

**30. 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 0.2**

**31. 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 15. 47**

**32. 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. Journal of Veterinary Science and Research*. 2015, 1(4): 022, p.1-7. **IF 0.55**

**33. 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.

**34. Effects of dietary iron sulfate and iron chelate on growth performance, hematological traits, intestinal microbial flora of fattening pigs and quality parameters of pork meat.** 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 3.36

**35. 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. DOI: 10.3923/ajava.2016.89.97 IF 0.28**

**36. 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. Annals of Animal Science, Vol. 16, No. 3 (2016) 779–796. DOI: 10.1515/aoas-2015-0099. IF 2.09**

**37. 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): 77-88. DOI: 10.4314/sajas. v46i1.10. IF 1.055**

**38. 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. 2016, European Poultry Science, 80. 2016, ISSN 1612-9199. DOI: 10.1399/eps.2016.134, p. 1-18. IF 0.84**

**39. 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 3.855**

**40. 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. 8, 2016, DOI: 10.1016/j.dib.2016.06.040, p. 692-696. IF 1.133**

**41. 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. 8, 2016, DOI: 10.1016/j.dib.2016.06.038, p. 877-880. IF 1.133**

**42. 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. **Journal Animal Feed Science and Technology** 2016, vol. 220: 159-167. DOI: <http://dx.doi.org/10.1016/j.anifeedsci.2016.08.003>. IF 3.25

**43. 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**, 2016, vol. 27(4): 24-29-July/August.

**44. Milk quality characteristics from Greek indigenous goats.** Skoufos I., Tzora A., Karamoutsios A., Tsangaris G., Giannenas I., Fthenakis G.C. (2016). **J Hellenic Vet Med Soc.** 2016, 67(4) p. 243-252. IF 0.2

**45. 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 0.2

**46. 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**, (2016) DOI: 10.1111/1471-0307.12349. Vol. 69, p. 1-9. IF 4.37

**47. 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, 12(1): e0169511, p.1-24. IF 3.75

**48. Milk quality characteristics of indigenous sheep breeds Boutsiko, Frisarta and Karagouniko.** Skoufos I., Giannenas I., Karamoutsios A., Tsinas A., Papadopoulos G. K., Tzora A. **J Hellenic Vet Med Soc.** 2017, 68(1) p. 59-66. IF 0.2

**49. 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** 2017, 54: 218-227, doi:10.2141/ jpsa.0160071. IF 1.75



**50. 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**

**51. 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**, 22 March 2018, 9:517, doi: 10.3389/fmicb.2018.00517. **IF 6.064**

**52. 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 0.64**

**53. 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), 59:5, 545-553, DOI: 10.1080/00071668.2018.1483577. **IF 2.1**

**54. 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 1.943**

**55. 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.

**56. Can the Population Structure of Three Greek Marine Species (*Sardina pilchardus*, *Penaeus kerathurus*, *Mullus barbatus*) Become a tool for Their Characterization as PGI Products?** Anastasia Imsiridou, Maria Papapetrou, Tilikidis Alexandros, Dimitrios Loukovitis, George Minos, Evangelia Gouva, Achilleas Chatzopoulos, Ioannis Skoufos, Ioannis Paschos. **Journal of Nutrition, Food and Lipid Science** (2019), (1): 54-83.

**57. 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. **Methods in molecular biology (Clifton, N.J.), The Extracellular Matrix 1952:245-259, (2019) DOI: 10.1007/978-1-4939-9133-4\_20. IF 1.372**

**58. 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 3.752**

**59. Effect of attapulgit and benzoic acid addition to the diet of fattening pigs on the environmental performance of commercial pig production in Greece.** Vasileios Anestis, Dimitris K. Papanastasiou, Thomas Bartzanas, Ilias Giannenas, **Ioannis Skoufos**, Constantinos Kittas. **Sustainable production and consumption 22 (2020) 162-176. IF 5.032**

**60. Comparative study of the effects of heavy metals on embryonic development of zebrafish.** Evangelia Gouva, Cosmas Nathanailides, **Ioannis Skoufos**, Ioannis Paschos, Athanassopoulou Fotini and Ioannis S. Pappas. **Aquaculture research 2020; 00:1-13, DOI:10.1111/are.14660. IF 2.08**

**61. 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, p. 1-18. IF 2.7**

**62. 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, (2020) 7:420. doi: 10.3389/fvets.2020.00420, p. 1-11. IF 3.5**

**63. Assessing environmental impacts of sea bass cage farms in Greece and Albania using life cycle assessment.** Evangelos Konstantinidis, Costas Perdikaris, Evangelia Gouva, Cosmas Nathanailides, Thomas Bartzanas, Vasilios Anestis, Simi Ribaj, Athina Tzora, **Ioannis Skoufos**. **Int J Environ Res (2020). <https://doi.org/10.1007/s41742-020-00289-8>, p. 1-12 IF 3.3**

**64. Microbiology of fermented foods-The impact in health and oral health.** Chrysa Voidarou, Maria Antoniadou, Georgios Rozos, Athina Tzora, **Ioannis Skoufos** and Theodoros Vartzakas and Eugenia Bezirtzoglou. **Foods (2021), 10, 69. <https://doi.org/10.3390/foods10010069>, p. 1-27. IF 5.56**

**65. The influence of animal species, gender and tissue on the structural, biophysical, biochemical and biological properties of collagen sponges.** Anna Soroushanova, 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 4.68

**66. Reduction of energy intensity in broiler poultry facilities: Methodologies and strategies.** Catherine Baxevanou, Dimitrios Fidaros, Ilias Giannenas, Eleftherios Bonos, Ioannis Skoufos. **Frontiers in Veterinary Science, 2021, DOI: 10.3389/fvets.2021.671183**, p. 1-18. IF 3.5

**67. 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 0.55

**68. FoodOmicsGR\_RI. A consortium for comprehensive molecular characterisation of food products.** Georgios Theodoridis, Alexandros Pechlivanis, Nikolaos Thomaidis, Apostolos Spyros, Constantinos Georgiou, Triantafyllos Albanis, Ioannis Skoufos, Stavros Kalogiannis, George Th. Tsangaris, Athanasios Stasinakis, Ioannis Konstantinou, Alexandros Triantafyllidis, Konstantinos Gkagkavouzis, Anastasia S. Kritikou, Marilena E. Dasenaki, Helen Gika, Christina Virgiliou, Dritan Kodra, Nikolaos Nenadis, Ioannis Sampsonidis, Georgios Arsenos, Maria Halabalaki, Emmanuel Mikros and the FoodOmicsGR\_RI Consortium. **Metabolites 2021, 11, 74**. <https://doi.org/10.3390/metabo11020074>, p. 1-25. IF 5.58

**69. Effect of Bacillus pumilus supplementation on performance, intestinal morphology and microflora and meat quality of broilers fed different energy levels diets.** Eleftherios Bonos, Ilias Giannenas, Erasmia Sidiropoulou, Ioanna Stylinaki, Athina Tzora, Ioannis Skoufos, Florence Barbe, Vanessa Demey, Efterpi Christaki. **Animal Feed Science and Technology (2021), 274 (2021) 114859**, p. 1-13. IF 3.31

**70. 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 2.518

**71. 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 Prassinos and Dimitrios I. Zeugolis. *Cells* **2021**, *10*, 859. <https://doi.org/10.3390/cells10040859>, p. 1-20. IF 7.67

**72. 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 2.7

**73. 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 2.7

**74. 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. *South African Journal of Animal Science*, **2022**, *52* (No. 4), <http://dx.doi.org/10.4314/sajas.v52i4.11>, p. 1-15. IF 1.10

**75. 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 Gkoutisidis, **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

**76. 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

**77. 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 0.25**

**78. Effects of dietary supplementation with *Punica granatum* L. & *Allium cepa* L. aqueous and cyclodextrin encapsulated extracts on broilers' performance parameters, welfare status and characteristics of breast and thigh meat.** Stelios Vasilopoulos, Stella Dokou, George Papadopoulos, Soumela Savvidou, Stamatia Christaki, Anastasia Kyriakoudi, Vasilis Dotas, Vasilis Tsiouris, Eleftherios Bonos, **Ioannis Skoufos**, Ioannis Mourtzinis, Ilias Giannenas. **Poultry** **2022**, **1**, 74–93, <https://doi.org/10.3390/poultry10200081-23>.

**79. 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 5.56**

**80. 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. Papagrighoriou, K. Grigoriadou, D.P. Blake, A. Tzora. **Life** **2022**, **12**, 1783. <https://doi.org/10.3390/life12111783>, p. 1-23. **IF 3.25**

**81. Allogeneic serum and macromolecular crowding maintain native equine tenocyte function in culture.** Andrea Rampin, **Ioannis Skoufos**, Michael Raghunath, Athina Tzora, Nikolaos Diakakis, Nikitas Prassinis, Dimitrios I. Zeugolis. **Cells** **2022**, **11**, 1562. <https://doi.org/10.3390/cells11091562>, p. 1-26. **IF 7.67**

**82. Innovative Use of Olive, Winery and CheeseWaste 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**

**83. 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 predicted 2.9**

**84. 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 5.56**

**85. 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 0.3**

**86. 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**

**87. 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**

**88. 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 5.56**

**89. 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**

**90. The effects of plant extracts on lipid metabolism of chickens.** Xuedong Ding, Ilias Giannenas, **Ioannis Skoufos**, Jing Wang, Weiyun Zhu. **Animal Bioscience** **2023**; *36*(5): 679-691, November 14, 2022, <https://doi.org/10.5713/ab.22.0272>. **IF 2.82**

**91. 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 2.67.

**92. 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 I. Zeugolis. *Antibiotics*, 2023, 12(2), 384; <https://doi.org/10.3390/antibiotics12020384>, p. 1-17. IF 5.22

**93. 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.

**94. 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

**95. 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

**96. 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

**97. 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, Efthimia Antonopoulou, Aikaterini Grigoriadou. *Vet. Sci.* **2023**, *10*, 393. <https://doi.org/10.3390/vetsci10060393>, p. 1-18 IF 2.6

**98. 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. IF. 10.7

**99. 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. IF 6.7

**100. Breeding substrate containing distillation residues of Mediterranean Medicinal Aromatic Plants modulates the effects of Tenebrio molitor as fishmeal substitute on blood signal transduction and WBC activation of gilthead seabream (Sparus aurata).** Efthimia Antonopoulou, Markos Kolygas, Nikolas Panteli, Evangelia Gouva, Panagiota Kontogeorgiou, Konstantinos Feidantsis, Achilleas Chatzopoulos, Kostantina Bitchava, Christos Zacharis, Eleftherios Bonos, Ioannis Skoufos, Ilias Giannenas, Stefanos Andreadis, Georgios Skoulakis, Christos Athanassiou, Cosmas Nathanailides. *Animals* **2023**, *13*, 2537. <https://doi.org/10.3390/ani13152537>, p. 1-17. IF. 3.23

**101. 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.

**102. 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 4.05.

**103. 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. 4.5.



**104. 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 2.45**.

**105. 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**.

**106. Microbial load of hand sanitizer dispensers; a university hospital study.** Christos Stefanis, Elpida Giorgi, Elisavet Stavropoulou, Chrysa Voidarou, **Ioannis Skoufos**, Athina Tzora, Christina Tsigalou and Eugenia Bezirtzoglou. **Hygiene** **2023**, **3**, **450–464**. <https://doi.org/10.3390/hygiene3040034>.

**107. 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**. **IF 2.8**

**108. Diet replacement with whole insect larvae affects intestinal morphology and microbiota of broiler chickens.** Stylianos Vasilopoulou, Ilias Giannenas, Ifigeneia Mellidou, Ioanna Stylianaki, Efthimia Antonopoulou, Athina Tzora, **Ioannis Skoufos**, Christos G. Athanasiou, Elias Papadopoulos, Paschalis Fortomaris. **Scientific reports**, **2024** Ref: **Submission ID 01a6945d-4b27-47b7-b426-3513c7ef5899**. **IF 5.0**

**109. Hesperidin and Rosmarinic Acid modulate cecal microbiota and relieve inflammatory response in rats challenged with LPS.** Jing Wang; Runlin Li; Daoyuan Zhao; Panpan Li; Mingkang Lei; Jiaqing Wu; Ilias Giannenas; **Ioannis Skoufos**; Weiyun Zhu. **Livestock science**, **2024**, **LIVSCI-D-23-00891**. **IF 1.8**.

**110. The hydrogenation process of rosmarinic acid by microbial enzymes in chickens.** Xuedong Ding, Ilias Giannenas, **Ioannis Skoufos**, Jin Wang and Weiyun Zhu. **Food Chemistry**. **FOODCHEM-D-23-08285** **2024**. **IF. 8.8**.

**111. 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 Prassinis; N Diakakis; Dimitrios I. Zeugolis. **Materials Today Bio** **MTBIO-D-23-01189** (**2024**). **IF 10.8**.

**112. 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) accepted for publication.**

**113. Larval performance of *Zophobas morio* (F.) (Coleoptera: Tenebrionidae) on various substrates enriched with post-distillation residues and essential oils of aromatic and medicinal plants.** Marina Gourgouta, Stefanos S. Andreadis, Eleni I. Koutsogeorgiou, Christos I. Rumbos, Katerina Grigoriadou, Ilias Giannenas, Eleftherios Bonos, Ioannis Skoufos, Christos G. Athanassiou. **J. Environmental Management (2024) EMA-D-23-15608, submitted for publication.**

**2. Full paper proceedings and book of abstracts publications in National and International Refereed Congresses (287).**

1. E. Paschaleri-Papadopoulou, G. Anastasiadis, **J. Skoufos**, S.C. Kyriakis and O. Papadopoulos. **Encephalomyocarditis in Greece: A follow up.** (1992) Proceedings 12<sup>th</sup> IPVS Congress. The Hague, p.106

2. **J. Skoufos**, G. Fthenakis. **The effect of beta-glucanase supplementation of starter pig diets.** (1992). Proceedings 12<sup>th</sup> IPVS Congress. The Hague, p.635

3. **J. Skoufos**, G. Fthenakis. **The effect of pentosanase supplementation of starter pig diets.** (1992). Proceedings 12<sup>th</sup> IPVS Congress. The Hague, p.636.

4. Voidarou C., Tsiotsias A., Konstadi M., Vassila E., **Skoufos I.** Simopoulos C., Bezirtzoglou E. **Repeated – stress induced alterations in intestinal microflora.** 10<sup>th</sup> International Congress on Infectious Disease, March 11 – 14, 2004, Singapore, p.344.

5. 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.

6. 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.** 6<sup>th</sup> Congress on Microbial Ecology and Disease, (SOMED). 14-17 September 2005, Amsterdam, The Netherlands, p. 153-154.

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

8. 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, 3<sup>rd</sup> Hellenic Congress for Food Hygiene and Technology, proc p. 154-158.

9. 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, 3<sup>rd</sup> Hellenic Congress for Food Hygiene and Technology, proc. p. 203-206.

**10. Skoufos I.,** Voidarou C., Maglaras G., Nikoloroulos S. **Animal behaviour indicators in organic animal farms.** 1<sup>st</sup> International Congress “Problems and Perspectives of Organic sheep and goat farming, 17-18 January 2004, Agrinio, Greece, proc., p. 117-123.

**11. Skoufos I.,** D. Zevgolis, Voidarou C., Vassos D. and Ramandanis S. **Swine behaviour as a stress indicator during transportation.** 17-19 March 2004, Athens, 3<sup>rd</sup> Hellenic Congress for Food Hygiene and Technology, p. 218-221.

**12. Sossidou E.,** Voidarou C., Anastasiou I., Fotou K., Ramandanis S and **Skoufos I. Risk factors for pig meat quality during transportation.** 4<sup>th</sup> International Congress on Food Technology, 18-19 February 2005, Athens, Greece, proc. p. 149-158.

**13. Skoufos I.,** Sossidou E., Anastasiou I., Bougas F., Vassos D., Ramandanis S., Zelovitis I. and Tzora A. **Characteristic of meat consumption in the region of Epirus.** 4<sup>th</sup> International Congress on Food Technology, 18-19 February 2005, Athens, Greece, proc. p. 301-309.

**14. Skoufos I.,** Zelovitis I., Ramandanis S., Voidarou C., Karkabounas S. and Evangelou A. Possible use of a *Cupressus Sempervirens* extraction product as a functional food. 4<sup>th</sup> International Congress on Food Technology, 18-19 February 2005, Athens, Greece, proc. p. 197-203.

**15. Skoufos I.,** Zelovitis I., Fotou K., Anastasiou I., Tsolkas F., Tsinas A. and Tzora A. Functional Food: From animal health towards human health. 1<sup>st</sup> Hellenic Congress on Animal Production Technology, Arta, Greece, 3-4 June 2005, proc. p. 29-40.

**16. Voidarou C.,** Vassos D., Koutsotoli A., Tsotsias A., **Skoufos I,** Tzora A., Fotou K., Maipa V. and Bezirtzoglou. E. **Microbiological evaluation of poultry slaughterhouses water at the cooling stage of poultry meat under the chiller procedure.** 1<sup>st</sup> Hellenic Congress on Animal Production Technology, Arta, Greece, Greece, 3-4 June 2005, proc. p. 257-275.

**17. Karkabounas S.,** Zelovitis I., Lekkas P. and **Skoufos I. A new model of tumor growth in Wistar rats for in vivo studies of neoplastic diseases.** 1<sup>st</sup> Hellenic Congress on Animal Production Technology, Arta, Greece, 3-4 June 2005, proc. p. 320-322.

**18. 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.** 6<sup>th</sup> International Sheep Veterinary Congress, Crete, Greece, 17-21 June 2005, book of abstr. p. 189-190.

**19. Voidarou C.,** Apostolidis I., **Skoufos I.,** Vassos D., Alexopoulos A., Bezirtzoglou E. **Hygiene quality of some infant formula milk.** 15<sup>th</sup> European Congress of Clinical, Microbiology and Infectious Diseases, April 2-5, 2005, Copenhagen, Denmark, p.636.

**20. J. Skoufos,** D. Krassos, 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.** 2<sup>nd</sup> International Congress in Organic Animal Farming, 28-29 May 2005, Agrinio, Greece, p. 39-50.

**21. 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. 2<sup>nd</sup> International Congress in Organic Animal Farming, 28-29 May 2005, Agrinio, Greece, p. 103-112.

**22. 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.** 6<sup>th</sup> International Sheep Veterinary Congress, Crete, Greece 17-21 Iouviou 2005.

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

**24. 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. 2nd Biennial International Congress on Bioprocesses in Food Industries (ICBF) 18-21 June 2006, Patras, Greece, proceedings p.214-215.

**25. 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>).

**26. Karapanos Th., Maglaras G., Maretas D., Skoufos I.** Study on the bacterial species and the pig intestinal microflora of pigs diagnosed or free of colitis. 19th IPVS Congress, 2006, Copenhagen, Denmark, Vol. 2, 23-04, proceedings p. 346.

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

**28. 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. Proceedings of the 4th annual conference on Cytokines and Inflammation, January 30-31, 2006, San Diego, California, U.S.A., p 254.

**29. C. Voidarou, S. Kandrelis, D. Vassos, A. Tzora, I. Skoufos, A. Alexopoulos and E. Bezirtzoglou.** Factors intervening on the occurrence of *C. perfringens* isolated from different cultivated soils. 2nd Annual Environmental Bioindicators Conference, 23-26 April 2006, Lithicum Heights (Maritime Institute), Maryland, USA.

**30. 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, 10th ESDAR Annual conference 7th - 9th September, Portorož - Lipica, Slovenia, vol 41, No 4, p 372.

31. VS Mavrogianni, P.J. Cripps, A. Tzora, **I. Skoufos**, GC Fthenakis. Επιπτώσεις κατά την άρμεξη στη βακτηριακή χλωρίδα του θηλαίου πόρου των προβατινών. 10th Hellenic Veterinary Congress, 16-19 February 2006, Athens, p.199-200.

32. **I. Skoufos**, VS Mavrogianni, A. Tzora, I. Mavrommatis, K. Alexopoulos, GC Fthenakis. Αποτελεσματικότητα της λινκομυκίνης για την αντιμετώπιση των αναπνευστικών λοιμώξεων των προβάτων. 10th Hellenic Veterinary Congress, 16-19 February 2006, Athens, p.191.

33. **Skoufos I.**, Tzora A., Maglaras G, Vassos D., Fotou K., and Voidarou 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, Proceedings, p 206.

34. DA Gougoulis, I Kyriazakis, A. Tzora, IA Taitzoglou, **J Skoufos** and GC Fthenakis. Effects of lamb sucking on the bacterial flora of teat duct and mammary gland of ewes. (2007) XIII International Congress in Animal Hygiene, ISAH, June 17-21, Tartu, Estonia, Proceedings Vol. 1., p: 119-126.

35. 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.

36. **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.

37. **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.

38. 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. p. 103.

39. 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 (CEMEPE2007), June 24-28, 2007, Skiathos Island, Greece. Proc. p. 571-575.

40. 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. 1<sup>st</sup> Hellenic Congress of Productive Animals, Food hygiene and Consumer protection, Athens, Greece, 14-16 March 2008, Book of Abstracts, p. 97.

41. 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. 1<sup>st</sup> Hellenic Congress of Productive Animals, Food hygiene and Consumer protection, Athens, Greece, 14-16 March 2008, Book of Abstracts, p. 101.

42. 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.** 59<sup>th</sup> Annual Meeting of the European Association for Animal Production «Efficient and environmentally friendly livestock farming», Vilnius, Lithuania, August 24<sup>th</sup>-27<sup>th</sup> 2008, proceedings p 217.

43. **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. 2<sup>nd</sup> Hellenic Congress of Animal Production Technology, 30 June-1 July 2008, Larissa, Greece, proceedings, p. 32-44.

44. 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. 2<sup>nd</sup> Hellenic Congress of Animal Production Technology, 30 June-1 July 2008, Larissa, Greece, proceedings, p. 115-120.

45. 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. Berzitzoglou. Isolation of microbial pathogens from raw sheep milk and their role in milk hygiene. 2<sup>nd</sup> Hellenic Congress of Animal Production Technology, 30 June-1 July 2008, Larissa, Greece, proceedings, p. 212-219.

46. 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. 2<sup>nd</sup> Hellenic Congress of Animal Production Technology, 30 June-1 July 2008, Larissa, Greece, proceedings, p. 16-23.

47. **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. 2<sup>nd</sup> Hellenic Congress of Animal Production Technology, 30 June-1 July 2008, Larissa, Greece, proceedings, p. 80-89.

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

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

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

51. Metsios, A., **Skoufos, I.**, D' Alessandro G. A., Verginadis, I., Simos, I., Voidarou, C., Berzitzoglou, E., Arsenos, G., Galamatis, D., Karkabounas, S. **Ex vivo effects of goat milk from indigenous breeds and its components linoleic and linolenic acids on human platelet aggregation.** (2008) 60<sup>th</sup> Annual Meeting of the European Association for Animal Production, Barcelona, August 24<sup>th</sup>-27<sup>th</sup> 2008, Book of abstracts, p. 84.

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

53. I Giannenas, **J. Skoufos** and I. Kyriazakis. A review of current understanding of Phosphorus requirements of pigs: opportunities for reduction. 11<sup>th</sup> Hellenic Veterinary Congress, 19-22 March, 2009, Athens, Greece, book of abstracts, p. 311-313.

54. I Giannenas, S. Mavridis, I.S. Pappas, **J. Skoufos**, G. Kontopidis and I. Kyriazakis. Effects of dietary supplementation with dried mushrooms *agaricus bisporus* on performance and antioxidant status of broiler chickens. 11<sup>th</sup> Hellenic Veterinary Congress, 19-22 March, 2009, Athens, Greece, book of abstracts, p. 315-316.

55. 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.

56. 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.

57. 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.

58. 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.

59. 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.

60. A. Alexopoulos, S. Plessas, C. Voidarou, H. Noussias, E. Stavropoulou, A. Tzora, **I. Skoufos** and E. Bezirtzoglou. **Microbial ecology of fish species ongrowing 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.

61. 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.

62. 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.

63. 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.

64. 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. 2<sup>nd</sup> Hellenic Congress on meat and meat products “from stable to the table”. 24-25 September 2010, Athens, Greece, proceedings p. 1-4.

65. Giannenas, I., Chronis, E., Triantafillou, E., Giannakopoulos, C., Loukeri, S., **Skoufos, J.**, Kyriazakis, I. **Effects of essential oils on milk production and composition and rumen microbiota in Chios dairy ewes.** 61<sup>st</sup> EAAP Annual Meeting, 23-27 August 2010, Heraklion, Crete, Greece, Book of Abstracts p.121.

66. I. Giannenas, El. Triantafillou, **J. Skoufos**, C. Giannakopoulos, M. Wiemann, S. Stavrakakis & I. Kyriazakis. **Effects of essential oils on milk production, milk composition and rumen microbial populations in chios dairy ewes fed a TMR.** 14<sup>th</sup> Congress of the European Society of Veterinary and Comparative Nutrition (ECVCN) Zurich, 6–8 September 2010, Switzerland.

67. **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. 3<sup>rd</sup> Hellenic Congress in



Technology of Animal Production, 4 February 2011, Thessaloniki, Greece, Proceedings p. 79-85.

**68. I. Anastasiou, A. Tsinas, I. Giannenas, G. Maglaras, G. Vatzias, E. Spanellis, I. Tsirou and I. Skoufos.** Measurements of ammonia gas in swine farms facilities in Epirus, Greece. Alternative methods for ammonia control using zeolite. 3<sup>rd</sup> Hellenic Congress in Technology of Animal Production, 4 February 2011, Thessaloniki, Greece, Proceedings p. 493-504.

**69. 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. 3<sup>rd</sup> Hellenic Congress in Technology of Animal Production, 4 February 2011, Thessaloniki, Greece, Proceedings p. 549-559.

**70. Giannenas I., Triantafillou E., Chronis E., Skoufos J, Giannakopoulos C., Loukeri S., Fthenakis G.C., Kyriazakis I.** Effects of a mixture of dietary essential oils on performance of Chios breed ewes. 2<sup>nd</sup> Hellenic Veterinary Congress of productive animals, Hygiene and food safety and Consumer protection. 18-20 March 2011, Thessaloniki, Greece, Proceedings p. 136.

**71. 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.** WCAP 2013, October 15 - 20, 2013, Beijing, China, proceedings p. 342-343.

**72. 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.** WCAP 2013, October 15 - 20, 2013, Beijing, China, proceedings p. 329.

**73. 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, Beijing, China, proceedings p. 343

**74. 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, Beijing, China, proceedings p. 349-350.

**75. 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 7<sup>th</sup> Scientific Meeting, October 14-20, 2013, Saint Malo, France, proc. p. 46.

**76. 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.** 3<sup>rd</sup> Hellenic

Veterinary Congress of productive animals, Hygiene and food safety and consumer health, Ioannina, 2-4 May 2014, Greece, proceedings p.20-21.

77. 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.** 3<sup>rd</sup> Hellenic Veterinary Congress of productive animals, Hygiene and food safety and consumer health, Ioannina, 2-4 May 2014, Greece, proceedings p. 136-137.

78. 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.** 3<sup>rd</sup> Hellenic Veterinary Congress of productive animals, Hygiene and food safety and consumer health, Ioannina, 2-4 May 2014, Greece, proceedings p. 137.

79. 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.** 3<sup>rd</sup> Hellenic Veterinary Congress of productive animals, Hygiene and food safety and consumer health, Ioannina, 2-4 May 2014, Greece, proceedings p. 138.

80. 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. 3<sup>rd</sup> Hellenic Veterinary Congress of productive animals, Hygiene and food safety and consumer health, Ioannina, 2-4 May 2014, Greece, proceedings p. 138-139.

81. 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.** 3<sup>rd</sup> Hellenic Veterinary Congress of productive animals, Hygiene and food safety and consumer health, Ioannina, 2-4 May 2014, Greece, proceedings p. 139-140

82. 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.** 3<sup>rd</sup> Hellenic Veterinary Congress of productive animals, Hygiene and food safety and consumer health, Ioannina, 2-4 May 2014, Greece, proceedings p. 141-142.

83. 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.** 3<sup>rd</sup> Hellenic Veterinary Congress of productive animals, Hygiene and food safety and consumer health, Ioannina, 2-4 May 2014, Greece, proceedings p. 141-142.

84. 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.** 3<sup>rd</sup> Hellenic Veterinary

Congress of productive animals, Hygiene and food safety and consumer health, Ioannina, 2-4 May 2014, Greece, proceedings p. 142-143.

**85.** 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.** 3<sup>rd</sup> Hellenic Veterinary Congress of productive animals, Hygiene and food safety and consumer health, Ioannina, 2-4 May 2014, Greece, proceedings p. 143-144.

**86.** 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.** 3<sup>rd</sup> Hellenic Veterinary Congress of productive animals, Hygiene and food safety and consumer health, Ioannina, 2-4 May 2014, Greece, proceedings p. 144.

**87.** 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.** 3<sup>rd</sup> Hellenic Veterinary Congress of productive animals, Hygiene and food safety and consumer health, Ioannina, 2-4 May 2014, Greece, proceedings p. 145.

**88. 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.** 3<sup>rd</sup> Hellenic Veterinary Congress of productive animals, Hygiene and food safety and consumer health, Ioannina, 2-4 May 2014, Greece, proceedings p. 82.

**89. I. Skoufos.** Study of the attapulgit (Ultrafed®), to determine the in vitro prophylactic action against toxigenic strains of the bacteria E. coli and Cl. perfringens in the pig. 3<sup>rd</sup> Hellenic Veterinary Congress of productive animals, Hygiene and food safety and consumer health, Ioannina, 2-4 May 2014, Greece, proceedings p. 114.

**90.** 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.** 3<sup>rd</sup> Hellenic Veterinary Congress of productive animals, Hygiene and food safety and consumer health, Ioannina, 2-4 May 2014, Greece, proceedings p. 117.

91. 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.** 3<sup>rd</sup> Hellenic Veterinary Congress of productive animals, Hygiene and food safety and consumer health, Ioannina, 2-4 May 2014, Greece, proceedings p. 122-123.

92. 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.

93. **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.

94. 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.

95. **Skoufos I.**, Verginadis I., Simos I., Tzora A., Mentis A., Tsinas A., Magklaras G., Theofilou N. and Karkabounas S. **Attapulgitic 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.

96. 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.

97. 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.** 13<sup>th</sup> Humane Proteome Organization World Congress, 5-8 October 2014, Madrid, Spain, Abstracts book, Vol. 1- topics 1-10, page 466.

98. 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.

99. Baxevanou C., Fidaros D., Bartzanas Th. Θ., **Skoufos I.**, Panagakis P., Kittas C. **Energy consumption in broiler-housing buildings – Energy audit protocol.** 5<sup>th</sup> Hellenic Congress on Animal Production Technology, 30-31 January 2015, Thessaloniki, Greece, Abstracts book, p. 59-60.

100. 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.** 5<sup>th</sup> Hellenic Congress on Animal Production Technology, 30-31 January 2015, Thessaloniki, Greece, Abstracts book, p. 57-58.

**101. 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.** 5<sup>th</sup> Hellenic Congress on Animal Production Technology, 30-31 January 2015, Thessaloniki, Greece, Abstracts book, p. 117-118.

**102.** Fidaros D., Baxevanou C., Bartzanas Th., **Skoufos I.,** Panagakis P., Kittas C. **Development and Validation of calculating tool for the assessment of poultries Energy Performance.** 5<sup>th</sup> Hellenic Congress on Animal Production Technology, 30-31 January 2015, Thessaloniki, Greece, Abstracts book, p. 63-64.

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

**104.** Tsangaris G.Th., Katsafadou A.I., Anagnostopoulos A.K., Tzora A., Fthenakis GC., **Skoufos I.** **Proteomic Analysis of Blood from the Greek breed 'Frizarta'.** 5<sup>th</sup> Hellenic Congress on Animal Production Technology, 30-31 January 2015, Thessaloniki, Greece, Abstracts book, p. 125-126.

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

**106. 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.** 5<sup>th</sup> Hellenic Congress on Animal Production Technology, 30-31 January 2015, Thessaloniki, Greece, Abstracts book, p. 93-94.

**107. 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 1<sup>st</sup> of March, Thessaloniki, Greece, proc. p. 27-33.

**108 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.** 13<sup>th</sup> Panhellenic Veterinary Congress, 8-10 May 2015, Athens, Greece, proceedings p.130.

**109. 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.** 13<sup>th</sup> Panhellenic Veterinary Congress, 8-10 May 2015, Athens, Greece, proceedings p.64.

**110. 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.** 13<sup>th</sup> Panhellenic Veterinary Congress, 8-10 May 2015, Athens, Greece, proceedings p.130.

**111. 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.** 13<sup>th</sup> Panhellenic Veterinary Congress, 8-10 May 2015, Athens, Greece, proceedings p.43.

**112. 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.**13<sup>th</sup> Panhellenic Veterinary Congress, 8-10 May 2015, Athens, Greece, proceedings p. 80.

**113. 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.** 13<sup>th</sup> Panhellenic Veterinary Congress, 8-10 May 2015, Athens, Greece, proceedings p.66.

**114. 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.** 13<sup>th</sup> Panhellenic Veterinary Congress, 8-10 May 2015, Athens, Greece, proceedings p.45-46.

**115. 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.** 13<sup>th</sup> Panhellenic Veterinary Congress, 8-10 May 2015, Athens, Greece, proceedings p.44-45.

**116. 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.**13<sup>th</sup> Panhellenic Veterinary Congress, 8-10 May 2015, Athens, Greece, proceedings p. 77-78.

**117. 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.**13<sup>th</sup> Panhellenic Veterinary Congress, 8-10 May 2015, Athens, Greece, proceedings p. 77.

**118. 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.** 13<sup>th</sup> Panhellenic Veterinary Congress, 8-10 May 2015, Athens, Greece, proceedings p. 45.

119. 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: Application of biomaterials for deficit deal Achilles tendon in horses, dogs and humans.** 13<sup>th</sup> Panhellenic Veterinary Congress, 8-10 May 2015, Athens, Greece, proceedings p. 133-134.

120. 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.** 13<sup>th</sup> Panhellenic Veterinary Congress, 8-10 May 2015, Athens, Greece, proceedings p.78.

121. 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.** 13<sup>th</sup> Panhellenic Veterinary Congress, 8-10 May 2015, Athens, Greece, proceedings p.78-79.

122. 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.** 13<sup>th</sup> Panhellenic Veterinary Congress, 8-10 May 2015, Athens, Greece, proceedings p. 79.

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

124. 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.** 13<sup>th</sup> Panhellenic Veterinary Congress, 8-10 May 2015, Athens, Greece, proceedings p. 76.

125. 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.** 13<sup>th</sup> Panhellenic Veterinary Congress, 8-10 May 2015, Athens, Greece, proceedings p.76-77.

126. **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.** 32<sup>nd</sup> World Veterinary Congress (WVC) İstanbul 13-17 September 2015, Turkey, abstract book, p. 357-358.

127. **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.

**128.** 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.

**129.** **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.

**130.** 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.

**131.** 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.

**132.** **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.

**133.** 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.** 2<sup>nd</sup> International Conference on Food and Biosystems Engineering, 28-31 May 2015, Mykonos, Greece, proc. p. 195-196.

**134.** 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.** 2<sup>nd</sup> International Conference on Food and Biosystems Engineering, 28-31 May 2015, Mykonos, Greece, proc. p. 197-198.

**135.** 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.** 2<sup>nd</sup> International Conference on Food and Biosystems Engineering, 28-31 May 2015, Mykonos, Greece, proc. p. 193-194.

**136.** 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.** 2<sup>nd</sup> International Conference on Food and Biosystems Engineering, 28-31 May 2015, Mykonos, Greece, proc. p. 295-301, ISBN 978-960-9510-21-9.

**137.** 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.** 32<sup>nd</sup> World Veterinary Congress (WVC) İstanbul 13-17 September 2015, Turkey, abstract book, p. 181.

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

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

**140.** Giannenas I., Bonos E., Patsias A., Bartzanas Th., Papanastasiou D., Tzora A., **Skoufos I.** **Επίδραση μιγμάτων αιθέριου έλαιου ρίγανης και ατταπουλγίτη ή δάφνης στη χημική σύσταση και την οξειδωτική σταθερότητα του ορνιθείου κρέατος.** 30<sup>ο</sup> Επιστημονικό Συνέδριο Ελληνικής Ζωοτεχνικής Εταιρείας, Γιαννιτσά 14-16 Οκτωβρίου 2015, πρακτικά συνεδρίου σελ. 65-66.

**141.** **Ioannis Skoufos** «**Innovation in goat milk products: The goat milk as a food with iatrogenic properties**», 2<sup>nd</sup> International Conference on Applied Innovation «TECHNOLOGICAL, ECONOMIC and SOCIAL PERSPECTIVES of INNOVATIVE ENTREPRENEURSHIP» 16-17 October 2015, TEI of Epieus, Arta, Greece.

**142.** 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.** 9<sup>th</sup> Panhellenic Conference of Agricultural Engineering, Thessaloniki, 8 and 9 October 2015, Greece, proc. p. 467-474.

**143.** D. Papanastasiou, **I. Skoufos**, T. Bartzanas, A. Tzora, C. Kittas. **Environmental conditions in Pig Houses during the fattening stage.** 9<sup>th</sup> Panhellenic Conference of Agricultural Engineering, Thessaloniki, Greece, 8 and 9 October 2015, proc. p. 459-466.

144. Perdikaris C., Gouva E., Chatzaropoulos A., Chatzopoulos A., **Skoufos I.**, Paschos I. Aquaculture in a protected golf: The case of Amvrakikos (Greece). 5<sup>th</sup> International Conference on Sustainable Animal Agriculture for Developing Countries, October 27-30, 2015, Dusit Thani Pattaya, Thailand, abstract book, p. 226.

145. 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.** 4<sup>th</sup> 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

146. 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.** 4<sup>th</sup> 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

147. Ilias Giannenas, Athina Tzora, **Ioannis Skoufos**, Eleftherios Bonos<sup>2</sup>, 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.** 4<sup>th</sup> 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

148. Ilias Giannenas, Nektarios Giadinis, Konstantinos Katsoulis, Costantinos Georgakoudis, Praful Kumar, Maini Shivi, George Kontopidis, **Ioannis Skoufos**. **Effects of Essential oils on milk production, milk composition and blood traits in dairy cows fed a total mixed ration under heat stress.** XVII International Symposium Feed Technology, 25-27 October 2016, NOVISAD, SERBIA, book of abstracts, p. 260.

149. Tzora, A., Karamoutsios, A., Papadopoulos, G.K., Giannenas, I., Tsinas, A., Christaki, E., Florou-Paneri, P., **Skoufos, I.**, **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.

150. **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.

151. I. Giannenas, A. Tzora, **I. Skoufos**, A. Karamoutsios, E. Bonos, A. Tsinas, E. Christaki, P. Florou-Paneri. **Επίδραση προβιοτικού, μαννοζολιγোসακχαρίτη και οξινοποιητή ως πρόσθετες ύλες διατροφής σε παχυνόμενους χοίρους.** 31<sup>o</sup> Annual Congress of the Hellenic Society of Animal Science 5-7 October 2016, Serres, Greece, p. 78-79.

**152.** 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.** 3<sup>rd</sup> Matrix Biology Ireland Meeting, 16-18 November 2016, National University of Ireland, NUI Galway, Ireland, proc. p. 76.

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

**154.** 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.** 3<sup>rd</sup> Matrix Biology Ireland Meeting, 16-18 November 2016, National University of Ireland, NUI Galway, Ireland, proc. p. 78.

**155.** 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.** 3<sup>rd</sup> Matrix Biology Ireland Meeting, 16-18 November 2016, National University of Ireland, NUI Galway, Ireland, proc. p. 89.

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

**157.** Athanasios Ferentis, Dimitrios Loukovitis, Evangelia Gouva, Achilleas Chatzopoulos, **Ioannis Skoufos**, Ioannis Paschos, George Minos and Anastasia Imsiridou. **Determination of Protected Geographical Indication (PGI) Greek marine products with DNA methodologies.** 6<sup>th</sup> International Congress on Food Technology, 18-19 March 2017, Athens Greece.

**158.** 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.** 6<sup>th</sup> Panhellenic Congress on Animal Production Technology, 3 February 2017, Thessaloniki, Greece, proc. p. 67-69.

**159.** **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.** 6<sup>th</sup> Panhellenic Congress on Animal Production Technology, 3 February 2017, Thessaloniki, Greece, proceedings p. 100-102.

**169.** **Ioannis Skoufos.** **What is the distance between animal farming innovation and Greek food innovation?** 5<sup>th</sup> Panhellenic Congress on Meat and its Products «From the stable to the table», Congress center «Ioannis Velidis» HELEXPO, 3-5 February 2017, Thessaloniki, Greece, proc. 334-337.

**161. Skoufos I.** “Green pork”. An innovative method of distinguishable pork meat production in Greece. 4<sup>th</sup> Panhellenic Veterinary Congress on Productive animals, 12-14 May 2017, Volos, Greece, proc. p. 39-40.

**162.** 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.** 5<sup>th</sup> Hellenic Congress on meat products thereof “from stable to table”. Zootechnia, Congress Center Ioannis Vellidis, 3-5 February 2017, Thessaloniki, Greece, proc. 37-44.

**163.** 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.** 4<sup>th</sup> Panhellenic Veterinary Congress on Productive animals, 12-14 May 2017, Volos, Greece, proc. p. 121-122

**164.** 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.** 4<sup>th</sup> Panhellenic Veterinary Congress on Productive animals, 12-14 May 2017, Volos, Greece, proc. p. 115-116.

**165.** 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 2017 Advanced Courses 2017**, Spetses Island, Greece, May 25–30, 2017, P67, abstracts p. 132.

**166.** 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 2017 Advanced Courses 2017**, Spetses Island, Greece, May 25–30, 2017, P70, abstracts p. 135.

**167.** 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 2017 Advanced Courses 2017**, Spetses Island, Greece, May 25–30, 2017, P71, abstracts p. 136.

**168.** 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.** 3<sup>rd</sup> International Conference on Food and Biosystems Engineering, 1-4 June 2017, Rhodes, Greece, proc. p. 67.

**169.** 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.** 3<sup>rd</sup> International Conference on Food and Biosystems Engineering, 1-4 June 2017, Rhodes, Greece, proc. p. 63.

170. 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.**

171. 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.**

172. Sergio Garnica-Galvez, **Ioannis Skoufos**, Athina Tzora, Nikitas Prassinis, 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.**

173. **Adrian Djalali-Cuevas, Ioannis Skoufos**, Athina Tzora, Nikitas Prassinis, 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.**

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

175. 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.** 32<sup>nd</sup> Annual Scientific Congress of the Hellenic Association of Animal Production, Larisa, Greece, 4-6 October 2017, proc. 60-61.

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

177. 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, qut health and meat quality.** XXTH World Veterinary Poultry Association, Edinburgh, 2017, 4-8 September, abstact book p. 235.

178. 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. Proc. p. 198-202.

**179.** C. Voidarou, G. Rozos, A. Tzora, I. Skoufos, E. Stavropoulou, E. Bezirtzoglou. **Detection of Lactic acid bacteria and bifidobacteria from honeycombs filled with Greek oregano honey and clinical observations of its efficacy against *Helicobacter pylori*.** The 39<sup>th</sup> Congress of the Society for Microbial Ecology and Disease (XXXIX SOMED), Tokyo Japan, June 7-10, 2017, Journal of GermfreeLife and Gnotobiology, vol. 47., No. 1, p. 47.

**180. 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*.** 14<sup>th</sup> Panhellenic Veterinary Congress, 11-13 May 2018, Thessaloniki, Greece. Abstact book p. 81-84.

**181.** 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.** 14<sup>th</sup> Panhellenic Veterinary Congress, 11-13 May 2018, Thessaloniki, Greece. Abstact book p. 85-87.

**182. Ioannis Skoufos. Veterinary Science in a changing world.** 14<sup>th</sup> Panhellenic Veterinary Congress, 11-13 May 2018, Thessaloniki, Greece. Abstact book p. 526.

**183. 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.** 15<sup>th</sup> European Poultry Congress, Croatia, 17-21 September 2018, proc. p. 509.

**184. 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.** 15<sup>th</sup> European Poultry Congress, Croatia, 17-21 September 2018, proc. p. 482.

**185.** 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.** 15<sup>th</sup> European Poultry Congress, Croatia, 17-21 September 2018, proc. p.527.

**186.** S. Garnica-Galvez, **I. Skoufos,** A. Tzora, N. Prassinis, N. Diakakis, D.I. Zeugolis. **Assessment of novel macromolecular crowders to produce cell sheets foe scaffold-free musculoskeletal tissue regeneration.** EORS 2018, 25-28 September, Galway, Ireland. Orthopaedic proceedings, Vol. 100-B, No. SUPP\_15, p. 11.

**187.** A. Djalali-Cuevas, **I. Skoufos,** A. Tzora, N. Prassinis, 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.

**188.** A. Rampin, **I. Skoufos**, A. Tzora, N. Prassinos, N. Diakakis, D. I. Zeugolis. **Engineering optimal culture conditions to maintain tenogenic phenotype.** 26<sup>th</sup> Annual Meeting of the European Orthopaedic Research Society, 25<sup>th</sup> to 28<sup>th</sup> 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>

**189.** 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.

**190.** 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.

**191.** 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** 19th EFORT Congress, Barcelona 2018, Spain, book of abstracts, p. 69.

**192.** Imsiridou, A., Papapetrou, M., Alexandros, T., Loukovitis, D., Minos, G., Gouva, E., Chatzopoulos, A., **Skoufos**, I., Paschos, I. **Population structure of three Greek marine species (*Sardina pilchardus*, *penaeus kerathurus*, *Mullus barbatus*) as tool for their future PGI definition.** 5<sup>th</sup> Foodintegrity Conference, Nantes, France, 14-15 November 2018, book of abstracts, p. 217-218.

**193.** 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.** 6<sup>th</sup> Hellenic congress Meat and Products Thereof, 1-3 February 2019, Thessaloniki, Greece, Proc. p. 45-46.

**194.** 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.** 6<sup>th</sup> Hellenic congress Meat and Products Thereof, 1-3 February 2019, Thessaloniki, Greece, Proc. p. 41-42.

**195.** 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.** 6<sup>th</sup> Hellenic congress Meat and Products Thereof, 1-3 February 2019, Thessaloniki, Greece, Proc. p. 43-44.

**196.** 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.** 6<sup>th</sup> Hellenic congress Meat and Products Thereof, 1-3 February 2019, Thessaloniki, Greece, Proc. p. 68-69.

**197.** 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.** 7<sup>th</sup> Panhellenic Congress in Technology on Animal Production, 1 February 2019, Thessaloniki, Greece, proc. p. 101-102.

**198.** Maria Papapetrou, Anastasia Imsiridou, Alexandros Tilikidis, Dimitrios Loukovitis, George Minos, Evangelia Gouva, Achilleas Chatzopoulos, Ioannis Skoufos, Ioannis Paschos. **The population structure of three Greek marine species (*Sardina pilchardus*, *Penaeus kerathurus*, *Mullus barbatus*) as a tool for their characterization as PGI products.** 7<sup>th</sup> Panhellenic Congress in Technology on Animal Production, 1 February 2019, Thessaloniki, Greece, proc. p. 159-160.

**199.** 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.** 7<sup>th</sup> Panhellenic Congress in Technology on Animal Production, 1 February 2019, Thessaloniki, Greece, proc. p. 123-124.

**200.** Athina Tzora, Ilias Giannenas, Eleftherios Bonos, Erasmia Sidiropoulou, Apostolos Mpakolas, Panagiotis Mpakatselos, Athanasios Kiramaris, Aggeliki Staurou, 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.** 7<sup>th</sup> Panhellenic Congress in Technology on Animal Production, 1 February 2019, Thessaloniki, Greece, proc. p. 125-126.

**201.** 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.

**202.** 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.

**203.** 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.



**204.** 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.** 14<sup>th</sup> International conference on food and biosystems bioengineering, 30 May – 2 June 2019, Heraklion, Crete, Greece, book of abstracts, p. 354.

**205.** 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.

**206.** 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.

**207.** 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.

**208.** 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.

**209.** 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.

**210.** V. Tsiouris, E. Sidiropoulou, E. Bonos, I. Giannenas, T. Mantzios, K. Kiskinis, D. Papanastasiou, Th. Bartzanas, O. Tsiftoglou, I. Skoufos. **Effects of herbal compounds via drinking water on growth performance and health of chickens after coccidial vaccination.** 9th International Conference on Information and Communication Technologies in Agriculture, Food & Environment, September 24-27, 2020, Thessaloniki, Greece, book of abstracts, p. 514-515.

**211.** V. Tsiouris, S. Savvidou, E. Sidiropoulou, E. Bonos, G. Symeon, I. Giannenas, D. Papanastasiou, T. Bartzanas, O. Tsiftoglou, I. Skoufos. **Effects of dietary herbal compounds on**

**growth performance and meat composition of broiler chickens.** 9th International Conference on Information and Communication Technologies in Agriculture, Food & Environment, September 24-27, 2020, Thessaloniki, Greece, book of abstracts, p. 516-517.

**212.** 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.

**213.** 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.

**214.** 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.

**215.** 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.

**216.** 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.

**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.** 20<sup>th</sup> International Virtual Congress of International Society of Ethnopharmacology (ISE), April 18<sup>th</sup> -20<sup>th</sup> 2021, Thessaloniki, Greece, p. 120.

**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.** 20<sup>th</sup> International Virtual Congress of International Society of Ethnopharmacology (ISE), April 18<sup>th</sup> -20<sup>th</sup> 2021, Thessaloniki, Greece, p. 72.

**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.** 20<sup>th</sup> International Virtual Congress of International Society of Ethnopharmacology (ISE), April 18<sup>th</sup> -20<sup>th</sup> 2021, Thessaloniki, Greece, p. 179.

**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.** 20<sup>th</sup> International Virtual Congress of International Society of Ethnopharmacology (ISE), April 18<sup>th</sup> -20<sup>th</sup> 2021, Thessaloniki, Greece, p. 122.

**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.** 20<sup>th</sup> International Virtual Congress of International Society of Ethnopharmacology (ISE), April 18<sup>th</sup> -20<sup>th</sup> 2021, Thessaloniki, Greece, p. 123.

**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.** 20<sup>th</sup> International Virtual Congress of International Society of Ethnopharmacology (ISE), April 18<sup>th</sup> -20<sup>th</sup> 2021, Thessaloniki, Greece, p. 121.

**223.** Athina Tzora, Aikaterini Nelli, Konstantina Fotou, Eleftherios Bonos, Achilleas Karamoutsios, Theoni Kaveli, 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

**224.** Athina Tzora, Theoni Kaveli, 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

**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.** 72<sup>nd</sup> Annual Meeting of the European Federation of Animal Science (EAAP) Davos 30 August to 3 September 2021, book of abstracts p. 514.

**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.** 72<sup>nd</sup> Annual Meeting of the European Federation of Animal Science (EAAP) Davos 30 August to 3 September 2021, book of abstracts p. 504.

**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.** 72<sup>nd</sup> Annual Meeting of the European Federation of Animal Science (EAAP) Davos 30 August to 3 September 2021, book of abstracts p. 505.

**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.** 72<sup>nd</sup> Annual Meeting of the European Federation of Animal Science (EAAP) Davos 30 August to 3 September 2021, book of abstracts p. 149.

**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.

**230.** S. Vasilopoulos, I. Giannenas, E. Bonos, S. Savvidou, I. Skoufos, I. Mourtzinos, 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.

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.

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. 20-29.

233. K. Baxevanou, D. Fidaros, I. Giannenas, E. Bonos, I. Skoufos. **Use of Biofilters and Automatizations in Broiler houses.** 12th Greek National Conference of Agricultural Engineering, by web 21-22 October 2021, book of abstracts p. 72-80.

234. 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.

235. 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.

236. 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.

237. 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.

238. 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.

**239.** 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.

**240.** 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.

**241.** 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.

**242.** 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.

**243.** 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.

**244.** Ioannis Skoufos, Aikaterini Nelli, Eleftherios Bonos, Chrysoula Voidarou, Ilias Lagkouvardos, Anastasios Tsinas, Konstantina Fotou, Evangelia Gouva, Achilleas Karamoutsios, Athina Tzora, University of Ioannina, Agriculture Department, 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.

**245.** 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.

**246.** 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.

**247.** 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.

**248.** 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.

**249.** 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.

**250.** 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.

**251.** 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.

**252.** 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.

**253.** 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.

**254.** 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.

**255.** Athina Tzora, Aikaterini Nelli, Konstantina Fotou, Konstantina Kolia, Chrysoula Voidarou, Lampros Xatzizisis, 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.

**256.** 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.

257. 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.

258. 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.

259. Ioannis Skoufos. **Rewriting meat history: The unique value of innovative animal production systems and the traceability of their authenticity.** 15th Panhellenic Veterinary Congress, 4-6 November 2022, Athens, Greece, book of abstracts, p. 236-237.

260. 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.

261. 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.

262. Ilias Giannenas, Vasilios Tsiouris, Eleftherios Bonos, Tilemachos Mantzios, Ioanna Stylianaki, Stylianos Vasilopoulous, Stella Dokou, Elias Papadopoulos, Ioannis Skoufos, Athina Tzora, Nikolaos 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.

263. 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.

264. 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.

265. 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.

266. 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.

267. 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.

268. 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.

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

270. Zacharis Christos, Magklaras Georgios, Giavasis Ioannis, Giannenas Ilias, Antonopoulou Efthimia, Tsinas Anastasios, Grigoriadou Aikaterini, Andreadis Stefanos, Athanasiou Christos, Tzora Athina, Skoufos Ioannis, Bonos Eleftherios. **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.** 7th Hellenic Congress Meat and Products thereof, from stable to table, Thessaloniki 2-4 February 2023, Greece, proceedings p. 83-85.

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

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

273. Ioannis Martakos; Ilias Tzavellas; Marilena Dasenaki; Ioannis Skoufos; Athina Tzora; Charalampos Proestos; Brian Teeter; Carsten Baessmann; Nikolaos S. Thomaidis. **Untargeted 4D Lipidomics combined with Chemometrics, as a reliable tool for the classification of pork meat cuts.** 71st ASMS Conference on Mass Spectrometry and Allied Topics, June 4 - 8, 2023, Houston, Texas, USA.

274. 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.

275. 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.

276. 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.

277. 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, book of abstracts, p. 767.

278. 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.

279. 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.

280. 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.

281. 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.

282. 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.

283. 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.

284. 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.

285. 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.

**286.** N. Panteli, P. Kontogeorgiou, C. Chatsatourian, S. S. Andreadis, C. Athanassiou, C. Zaxaris, E. Bonos, J. Skoufos, E. Antonopoulou. **Dietary inclusion of *Tenebrio Molitor* ((Coleoptera: Tenebrionidae)) reared on substrates enriched with post--distillation residues of aromatic--medicinal plants as modulator of the internal metabolism in pigs.** XII European Congress of Entomology, 16-20 October 2023, Heraklion Crete, Greece, book of abstracts, 621-622.

**287.** 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.

## **NATIONAL RECOGNITION**

### **PARTICIPATION IN NATIONAL COMMITTEES/AWARDS**

- President of the Organizing Committee of programme ‘Equal’ entitled: Organic Agriculture and Animal Farming in the region of Epirus, 2004, Greece.
- President of the Organizing Committee of the 1<sup>st</sup> Greek National Conference of Animal Production Technology entitled: Holistic Animal Production, 2005, Greece.
- President of the Organizing Committee of the 1<sup>st</sup> International Conference entitled: Problems and future prospective of Organic Sheep & Goat Production, 2004, Greece.
- Member of the Organizing Committee of the XXXIII International Congress of the society for microbial ecology in health and disease, 2010, Greece.
- Member of the Organizing Committee 2<sup>nd</sup>, 4<sup>th</sup>, 5<sup>th</sup>, 6<sup>th</sup> and 7<sup>th</sup> Greek National Conferences of Animal Production Technology, 2008, 2012, 2014 and 2017, 2019, Greece.
- Member of Scientific Committee of Amvrakikos Wetlands Management Body, 2014-2016.
- Member of the strategic planning team for the Rural Development of the Region of Epirus, 2013-2015.
- Evaluator of the National Foundation for Postgraduate Scholarships.
- Member of the strategic planning team «Primary Agricultural Production– Food – Biotechnology of GSRT, and coordinator for the Pig Production sector.
- Vice-President of Regional Council for Research & Innovation of the Epirus region, 2015-2017 and 2017 until now (2021).

- Award from the GSRT for the research project ‘Goshomics’, as one of the 10 best funded projects in Greece, in terms of innovation for the period 2008-2014.
- Member of Scientific Committee of the 4<sup>th</sup> National Veterinary Congress for Farm Animals, Security of Food Hygiene and Consumer Protection, 2017.
- President of the Center for Technology & Research of Epirus and the Ionian Islands, 17/13-09-2016
- Award from the GSRT for the research project ‘Green Pork’ and presentation of the project during the 82<sup>nd</sup> TIF, cooperation programme Greece-China, 2018.
- Member of the General Assembly of the Hellenic Institution of Research and Innovation, 4/18/21/21-06-2018.
- 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.
- Member of the General Assembly of the Hellenic Institution of Research and Innovation representing University of Ioannina, 1115/22-7-2021-2023.
- 28. Elected member of the Special Research Account, University of Ioannina, 1/1/2021-30/08/2021.
- 29. Elected member of the Deanary, School of Agriculture, University of Ioannina, 14/2/2019-31/12/2023.

### **INVITED SPEAKER**

Invited speaker in 68 national and international congresses.

### **Patents**

1. (European Patent Office): 2017.
2. Organization of Industrial Property: 21-10-2016. Patent numb. 1008883

### **CITATIONS**

Scopus author and scopus citation index

### **CITATION INDEXES**

Citations: 1505

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GOOGLE SCHOLAR 2464 citations, h index =29

### **JOURNAL PEER REVIEWER**

**Anaerobe** (journal homepage: [www.elsevier.com/locate/anaerobe](http://www.elsevier.com/locate/anaerobe)), **J. Hellenic Veterinary Medical Society** [www.hvms.gr](http://www.hvms.gr), **Journal of Agricultural Science and Technology**, [jast.modares.ac.ir](http://jast.modares.ac.ir), **Iranian Journal of Applied Animal Science**, <http://www.ijas.ir>, **Journal of Functional Foods** <https://ees.elsevier.com/jff/>, **Food Research International** <https://ees.elsevier.com/foodres/>, **Iranian Journal of Applied Animal Science**, <http://www.ijas.ir>, **Animals** <https://www.mdpi.com/search?journal=animals>, **Veterinary Science** <https://www.mdpi.com/search?journal=vetsci>, **J. Applied Science**, <https://www.mdpi.com/journal/applsci>, **Foods**, **J. Apply Vet. Medicine**, **Agriculture** <https://www.mdpi.com/journal/agriculture#>, **International Journal of Veterinary Science and Research** [manuscript.process@ptechz.com](mailto:manuscript.process@ptechz.com), **Frontiers Veterinary Science** [veterinaryscience.editorial.office@frontiersin.org](mailto:veterinaryscience.editorial.office@frontiersin.org), **Microorganisms**.