



Georgios Arsenos

Date of birth: 12/08/1967 | **Nationality:** Greek | **Phone number:**

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Address: Laboratory of Animal Husbandry, School of Veterinary Medicine,
Aristotle University of Thessaloniki, 54124, Thessaloniki, Greece (Work)

● WORK EXPERIENCE

25/11/2015 – CURRENT Thessaloniki, Greece

PROFESSOR, SCHOOL OF VETERINARY MEDICINE ARISTOTLE UNIVERSITY OF THESSALONIKI

03/05/2010 – 24/11/2015 Thessaloniki, Greece

ASSOCIATE PROFESSOR, SCHOOL OF VETERINARY MEDICINE ARISTOTLE UNIVERSITY OF THESSALONIKI

02/06/2004 – 02/05/2010 Thessaloniki, Greece

ASSISTANT PROFESSOR, SCHOOL OF VETERINARY MEDICINE ARISTOTLE UNIVERSITY OF THESSALONIKI

01/01/2006 – 01/08/2006 Liverpool, United Kingdom

HONORARY LECTURER DURING SABBATICAL TRAINING AT THE VETERINARY TEACHING HOSPITAL UNIVERSITY OF LIVERPOOL

01/03/2000 – 01/06/2004 Thessaloniki, Greece

LECTURER IN ANIMAL SCIENCE, SCHOOL OF VETERINARY MEDICINE ARISTOTLE UNIVERSITY OF THESSALONIKI

● EDUCATION AND TRAINING

01/09/1987 – 01/07/1993 Thessaloniki, Greece

DEGREE IN VETERINARY MEDICINE Aristotle University of Thessaloniki, School of Veterinary Medicine

Website www.vet.auth.gr/

23/09/1993 – 09/12/1997 Thessaloniki, Greece

PH.D OF VETERINARY MEDICINE, ANIMAL HUSBANDRY Aristotle University of Thessaloniki, School of Veterinary Medicine

Website www.vet.auth.gr

01/03/1997 – 11/07/2001 Scotland, United Kingdom

PH.D ANIMAL BEHAVIOUR University of Edinburgh, SAC

01/01/2006 – 01/08/2006 Liverpool, United Kingdom

SABBATICAL TRAINING, FARM ANIMAL PRACTICE University of Liverpool



2009

DIP ECSRHM, SHEEP AND GOAT HEALTH AND WELFARE European College of Small Ruminant Health Management

● LANGUAGE SKILLS

Mother tongue(s): **GREEK**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
ENGLISH	C2	C2	C2	C2	C2
ITALIAN	A2	A2	A2	A2	A2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user

● PUBLICATIONS

2024

[Consumer attitudes, motivations and barriers towards sheep and goat dairy products](#)

Mandolesi S., Naspetti S., et al.(2024) International Journal of Gastronomy and Food Science, 36

2024

[The impact of probiotic live yeast in a barley grain-based diet on feed efficiency, carcass traits, and immune-oxidative status of artificially reared lambs](#)

Mavrommatis A., Christodoulou C., et al.(2024) Animal Feed Science and Technology, 309

2024

[Alternative hosts of Leishmania infantum: a neglected parasite in Europe](#)

Tsakmakidis I., Lefkaditis M., Arsenos G., et al.(2024) Tropical Animal Health and Production, 56(4)

2023

[Novel genomic markers and genes related to reproduction in prolific Chios dairy sheep: a genome-wide association study](#)

Tsartsianidou V., Pavlidis A., Tosiou E., Arsenos G., et al.(2023) Animal, 17 (3)

2023

[FarmDain, a Decision Support System for Dairy Sheep and Goat Production](#)

Louta M., Karagiannis P., Papanikolopoulou V., Vouraki S., Arsenos G., et al.(2023) Animals, 13 (9)

2023

[Evaluation of backfat and longissimus dorsi thickness ultrasound measurements as predictors of negative energy balance in pre-partum dairy ewes](#)

Termatzidou S.-A., Siachos N., Kazana P., Polizopoulou Z., e al.(2023) Small Ruminant Research, 220

2023

[Economic Performance of Dairy Sheep Farms in Less-Favoured Areas of Greece: A Comparative Analysis Based on Flock Size and Farming System](#)

Papanikolopoulou V., Vouraki S., Arsenos G., et al.(2023) Sustainability (Switzerland) , 15 (2)



2023

Novel Resilient and Sustainable Farm Profiles in Small Ruminant Production Systems Using Mathematical Programming Model

Theodoridis A., Ragkos A., Vouraki S., Arsenos G., et al.(2023) Sustainability (Switzerland), 15 (15)

2023

A genome-wide association study reveals novel SNP markers associated with resilience traits in two Mediterranean dairy sheep breeds

Argyriadou A., Michailidou S., Vouraki S., Arsenos G.,(2023) Frontiers in Genetics, 14

2023

Untargeted UHPLC-TOF/MS Lipidomic Analysis for the Investigation of Egg Yolks after Xylanase Supplementation of the Diet of Laying Hens

Lioupi A., Papadopoulos G.A., Gallou D., Arsenos G.I., et al.(2023) Metabolites, 13 (5)

2023

Identification of temporal patterns of environmental heat stress of Holstein dairy heifers raised in Mediterranean climate during their in-utero and post-natal life periods and modelling their effects on age at first calving

Tsiamadis V., Valergakis G.E., Soufleri A., Arsenos G., et al.(2023) Journal of Thermal Biology, 117

2023

Udder Ultrasonography of Dairy Cows: Investigating the Relationship between Echotexture, Blood Flow, Somatic Cell Count and Milk Yield during Dry Period and Lactation

Themistokleous K.S., Papadopoulos I., Panousis N., Arsenos G., et al.(2023) Animals, 13 (11)

2023

Cost-Effective Simultaneous Determination of τ - and π -Methylhistidine in Dairy Bovine Plasma from Large Cohort Studies Using Hydrophilic Interaction Ultra-High Performance Liquid Chromatography Coupled to Tandem Mass Spectrometry

Sampsonidis I., Marinaki M., Pesiridou A., Gika H., Arsenos G., et al.(2023) Separations, 10 (2)

2023

Effect of Chitosan and Alginate-Based Edible Membranes with Oregano Essential Oil and Olive Oil in the Microbiological, Physicochemical and Organoleptic Characteristics of Mutton

Tsitsos A., Economou V., Chouliara E., Arsenos G., et al.(2023) Microorganisms, 11 (2)

2023

Legume Grains as an Alternative to Soybean Meal in the Diet of Intensively Reared Dairy Ewes

Vouraki S., Papanikolopoulou V., Arsenos G., et al.(2023) Sustainability (Switzerland), 15 (2)

2023

Genetic Parameters of Serum Total Protein Concentration Measured with a Brix Refractometer in Holstein Newborn Calves and Fresh Cows

Soufleri A., Banos G., et al.(2023) Animals, 13 (3)

2023

Effects of Enriched-in-Oleuropein Olive Leaf Extract Dietary Supplementation on Egg Quality and Antioxidant Parameters in Laying Hens

Papadopoulos G.A., et al.(2023) Foods, 12 (22)



2023

Effects of Dietary Supplementation of a Resin-Purified Aqueous-Isopropanol Olive Leaf Extract on Meat and Liver Antioxidant Parameters in Broilers

Vasilopoulou K., et al. (2023) Antioxidants, 12 (9)

2022

A Comparative Study on Microbiological and Chemical Characteristics of Small Ruminant Carcasses from Abattoirs in Greece

Tsitsos A., Economou V., Chouliara E., Ambrosiadis I., Arsenos G.(2022) Foods, 11 (15)

2022

Efficiency Analysis and Identification of Best Practices and Innovations in Dairy Sheep Farming

Theodoridis A., Morin E., Koutouzidou G., Arsenos G.(2022) Sustainability (Switzerland), 14 (21)

2022

Repeatability of Health and Welfare Traits and Correlation with Performance Traits in Dairy Goats Reared under Low-Input Farming Systems

Vouraki S., Gelasakis A.I., Fotiadou V., Banos G., Arsenos G.(2022) Veterinary Sciences, 9 (6)

2022

Effects of Chitosan Coatings on Controlling *Listeria monocytogenes* and Methicillin-Resistant *Staphylococcus aureus* in Beef and Mutton Cuts

Economou V., Tsitsos A., Arsenos G., et al.(2022) Applied Sciences (Switzerland), 12 (22)

2022

The Role of Housing Conditions on the Success of Artificial Insemination in Intensively Reared Dairy Ewes in Greece

Priskas S., Valergakis G., Tsakmakidis I., Vouraki S., Arsenos G., et al.(2022) Animals, 12 (19)

2022

Entrepreneurship in Dairy Cattle Sector: Key Features of Successful Administration and Management

Koutouzidou G., Ragkos A., Theodoridis A., Arsenos G.(2022) Land, 11 (10)

2022

A Comprehensive Study of the Quality of Fat-Tailed Sheep Carcasses in Greece

Argyriadou A., Tsitsos A., Stylianaki I., Vouraki S., Arsenos G., et al.(2022) Animals, 12 (15)

2022

Effect of Glyceryl Monoolein Addition on the Foaming Properties and Stability of Whipped Oleogels

Andriotis E.G., Monou P.-K., Komis G., Bouropoulos N., Arsenos G., et al.(2022) Gels, 8 (11)

2022

Determination of Redox Status in Different Tissues of Lambs and Kids and Their in-between Relationship

Skaperda Z., Kyriazis I.D., Tekos F., Alvanou M.V., et al.(2022) Antioxidants, 11 (10)

2022

Skeletal muscle and adipose tissue reserves and mobilisation in transition Holstein cows: Part 2 association with postpartum health, reproductive performance and milk production



Siachos N., Oikonomou G., Panousis N., Tsiamadis V., Arsenos G., et al.(2022) Animal, 16 (9)

2022

Xylanase Supplementation in Wheat-Based Diets of Laying Hens Affects the Egg Yolk Color, Carotenoid and Fatty Acid Profiles

Papadopoulos G.A., Lioliopoulou S., Ordoudi S.A., et al.(2022) Foods, 11 (15)

2022

Association of Hard Ticks (Ixodidae) Infestation with Milk Production and Udder Health of Extensively Reared Dairy Goats

Vouraki S., Gelasakis A.I., Papanikolopoulou V., Papadopoulos E., Arsenos G.(2022) Animals, 12 (3)

2022

Dietary Supplementation of Attapulgit Improves Growth Performance in Pigs from Weaning to Slaughter

Kanoulas V., Papadopoulos G.A., Tassis P., Arsenos G., et al.(2022) Veterinary Sciences, 9 (10)

2022

Skeletal muscle and adipose tissue reserves and mobilisation in transition Holstein cows: Part 1 Biological variation and affecting factors

Siachos N., Oikonomou G., Panousis N., Tsiamadis V., Arsenos G., et al.(2022) Animal, 16 (9)

2021

Association of body condition score with ultrasound measurements of backfat and longissimus dorsi muscle thickness in periparturient holstein cows

Siachos N.,et al.(2021) Animals, 11 (3), art. no. 818, pp. 1 - 13

2021

Redox biomarker baseline levels in cattle tissues and their relationships with meat quality

Skaperda Z., Argyriadou A., Nechalioti P.M., Alvanou M., Makri S.,et al.(2021) Antioxidants, 10 (6)

2021

A decision support system for economically sustainable sheep and goat farming

Vouraki S., Skourtis I., Psichos K., Jones W., Davis C., Johnson M.,et al(2020) Animals, 10 (12)

2021

Effect of weaning on serum biochemistry and establishment of reference intervals for peri-weaning period of Holstein calves

Kazana P., Siachos N., Panousis N., Kalaitzakis E., Arsenos G.,et al(2021) Livestock Science, 250

2021

Subclinical hypocalcaemia follows specific time-related and severity patterns in post-partum Holstein cows

Tsiamadis V., Panousis N., Siachos N.,Arsenos G., et al.(2021) Animal, 15 (1)

2019

Alternative approaches of summer milk sales from transhumant sheep and goat farms: A case study from Northern Greece

Ragkos A., Theodoridis A., Arsenos G.(2019) Sustainability (Switzerland), 11 (20)



2019

Impact of polymorphisms at the PRNP locus on the performance of dairy goats reared under low-input pastoral farming systems

Vouraki S., Gelasakis A.I., Ekateriniadou L.V., Banos G., Arsenos G. (2019) Small Ruminant Research, 174

2017

Dietary supplementation of encapsulated organic acids enhances performance and modulates immune regulation and morphology of jejunal mucosa in piglets

Papadopoulos G.A., Poutahidis T., et al. (2017) Research in Veterinary Science, 115, pp. 174 - 182

DIGITAL SKILLS

Outlook | Zoom | Microsoft Excel | Microsoft Powerpoint | Google Drive | microsoft office

PROJECTS

01/05/2021 – 31/10/2024

Code:Re-FarmCode:Re-Farm, Horizon 2020; 2021-2024. CONSUMER-DRIVEN DEMANDS TO REFRAME FARMING SYSTEMS. <https://coderefarm.eu/Projects/Coderefarm.html>

01/11/2018 – 30/06/2023

SMARTERSMARTER H2020- 2018-2023: breeding small ruminants to make raising livestock more sustainable <https://www.smarterproject.eu/>

01/03/2016 – 29/02/2020

iSAGEInnovation for sustainable Sheep and Goat production in Europe (Horizon2020), Coordinator of the iSAGE consortium www.isage.eu, 2016-2020.

18/07/2018 – 17/01/2023

RawCheece"Production of high-quality cheese from raw cow milk", Operational Programme Competitiveness, Entrepreneurship and Innovation 2014-2020 (EPAnEK), Co-financed by Greece and the European Union - European Regional Development Fund. (2018-2021) <https://www.raw-cheese.com/>

18/07/2018 – 17/01/2023

GREQUM

"Innovative technologies to increase the competitiveness of Greek meat: Greek Quality Meat". Operational Programme Competitiveness, Entrepreneurship and Innovation 2014-2020 (EPAnEK), Co-financed by Greece and the European Union - European Regional Development Fund. (2018-2022)

Mastin"Development and application of edible intramammary teat sealant for the improvement of sheep udder health" (<https://mastin.gr/>, Operational Programme "Competitiveness, Entrepreneurship and Innovation 2014-2020" - EPAnEK, Co-financed by Greece and the European Union - European Regional Development Fund 2018-2021).**FarmDain**

"Development of an integrated milk management system, using new technologies, for quality assurance and milk product traceability in the milk industry" co-financed by the European Regional Development Fund of the European Union and National Funds through the operational program "Western Macedonia 2014-2020"



FITSOW

"Longevity and welfare of sows: Genetic factors, nutritional management of growing gilts and control of urinary tract infections" Operational Programme Competitiveness, Entrepreneurship and Innovation 2014-2020 (EPAnEK), Co-financed by Greece and the European Union - European Regional Development Fund. (2018-2022)

Legumes4protein

Legumes, Operational Programme Competitiveness, Entrepreneurship and Innovation 2014-2020 (EPAnEK), Co-financed by Greece and the European Union - European Regional Development Fund. (2018-2022) <http://www.legumes4protein.gr/el>

BIOCIRCULAR

"Bioproduction System for Circular Precision Farming", Operational Programme Competitiveness, Entrepreneurship and Innovation 2014-2020 (EPAnEK), Co-financed by Greece and the European Union - European Regional Development Fund. (2018-2021)

BIO-INNOVATE

Fauna Assessment and management to safeguard Biodiversity in cross - border mountainous areas of Bulgaria and Greece: Innovative approaches to estimate monitor and protect biodiversity in local ecosystems, **Interreg Project** between Greece and Bulgaria, 2018-2020.

PAPESHE

Protection of Autochthonous populations of Pelagonia SHEep breed in the cross-border area, **Interreg Project** between Greece and the former Yugoslav Republic of Macedonia, 2018-2020.

LivAGE

Ammonia and Greenhouse emission from Animal Production Housing (COST ACTION CA16106) <http://cost-livage.eu/>, 2016-2021.

SOLID

"Sustainable Organic and Low input Dairying" (www.solidairy.eu, FP7-KBBE-2010-4; 2011-2015), Currently continued through matching funds from the Greek General Secretariat for Research.

GOSHOMIC

"Application of "omic" technologies for the genetic characterisation of indigenous Greek dairy breeds of goats and sheep, for the improvement of their production and for the identification of potential bioactivity of their milk". National Action: «COOPERATION» Large Scale Cooperative Projects 2011-2015. (Project leader of AUTH team), General Secretariat for Research and Technology, <http://www.gsrt.gr>

GREENPORK

Studies on the sustainable pork production with functional properties by utilizing local natural resources and reducing environmental pollution. Bilateral R&D Cooperation between Greece and China 2012-2014 (member of the research team), General Secretariat for Research and Technology, <http://www.gsrt.gr>

FAIM

Farm Animal Imaging. Cost Action, http://www.cost.eu/COST_Actions/fa/FA1102, 2011-2015.

GOAT-TSE-FREE

«Towards breeding of goats for genetically determined TSEs resistance» EMIDA20, ERANET Action <http://www.goatbse.eu/site/>, 2012-2015.



Gene2Farm

Next generation European system for cattle improvement and management. https://cordis.europa.eu/project/rcn/101863_en.html, 2012-2015.

3SR

"Sustainable Solutions for Small Ruminants" (<http://www.3srbreeding.eu>). FP7 2010-2013

SAFO

Sustaining Animal Health and food Safety in organic Farming, EU funded Concerted Action (QLK5-CT-2002-02541). https://cordis.europa.eu/project/rcn/69956_en.html https://cordis.europa.eu/project/rcn/69956_en.html, 2003 –2006.

PARASOL

"Novel solutions for the sustainable control of nematodes in ruminants (PARASOL), 2006-2009. https://cordis.europa.eu/project/rcn/79850_en.html

HAPMAP

International Sheep Genomics Consortium project (HAPMAP) <http://www.sheephapmap.org/>

OVAX

"Identifying and changing the qualities and composition of meat from different European sheep types which meet regional consumer expectations' (EU – funded, FAIR3-CT96-1768), (1998 – 2000) https://cordis.europa.eu/project/rcn/37428_en.html

CAMAR

The improvement of the quality and marketability of sheep meat produced in the less favoured areas (LFA) of the Community (EU- Funded, CAMAR 8001CT 91030008). (1992-1995). https://cordis.europa.eu/project/rcn/114_en.html

● PATENTS

Patent GR No 1006561 - Industrial Property Organization of Greece. 2009

● SOCIETY MEMBERSHIP

Hellenic Veterinary Society (EKE)

Hellenic Veterinary Association (H.V.A)

Hellenic Geotechnical Chambers (GEOTEE)

Royal College of Veterinary Surgeons (RSVS)

British Society of Animal Science (BSAS)

European Association of Animal Production (EAAP)

World's Poultry Science Association (WPSA)

European College of Small Ruminant Health Management (ECSRHM)

International Federation of Organic Agriculture Movements (IFOAM)
