

## PERSONAL INFORMATION

Name	<b>ATHANASIOS GELASAKIS</b>
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Nationality	Greek

## WORK EXPERIENCE

• Dates (from - to)	From 4/5/2018 until today
• Name and address of employer	Agricultural University of Athens
• Type of business or sector	Academic
• Occupation or position held	Assistant Professor
• Main activities and responsibilities	Research on Farm Animal Diseases Teaching the courses of: i) Farm animal diseases ii) Microbiology iii) Safety and quality of food of animal origin iv) Farm animal hygiene v) Animal science and public health
• Dates (from - to)	From 1/9/2016 until 3/5/2018
• Name and address of employer	Veterinary Research Institute, ELGO-Demeter
• Type of business or sector	Research
• Occupation or position held	Researcher
• Main activities and responsibilities	Research on Farm animal health and welfare
• Dates (from - to)	22/10/2015 until 20/2/2018
• Name and address of employer	Technological Educational Institute of Western Macedonia (part-time)
• Type of business or sector	Academic
• Occupation or position held	Adjunct lecturer
• Main activities and responsibilities	Teaching the courses: i) Infectious and Parasitic diseases ii) Pharmacology iii) Principles of Animal Health and Pathology iv) Animal Husbandry v) Pig breeding vi) Physiology of Farm Animals
• Dates (from - to)	From 1/3/2017 until 15/7/2017

• Name and address of employer	School of Veterinary Medicine, University of Thessaly (part-time)
• Type of business or sector	Academic
• Occupation or position held	Adjunct lecturer
• Main activities and responsibilities	Teaching the course of Animal husbandry
• Dates (from - to)	From 7/10/2015 until 31/5/2017
• Name and address of employer	Perrotis College, American Farm School (part-time)
• Type of business or sector	Academic
• Occupation or position held	Adjunct lecturer
• Main activities and responsibilities	Teaching for the HND program of Animal management the courses: <ul style="list-style-type: none"> <li>i) Anatomy and physiology of animals</li> <li>ii) Principles of animal health</li> <li>iii) Animal health and welfare</li> <li>iv) Research methods</li> <li>v) Animal nursing</li> </ul>
• Dates (from - to)	From 01/09/2011 until 31/8/2016
• Name and address of employer	Self-employed (part-time)
• Type of business or sector	Veterinary consultancy
• Occupation or position held	Health management consultant in sheep and goat farms
• Main activities and responsibilities	Various, including herd health management and nutrition
• Dates (from - to)	From 02/06/2011 until 31/3/2016
• Name and address of employer	School of veterinary medicine, Aristotle University of Thessaloniki (part-time)
• Type of business or sector	Academic
• Occupation or position held	Senior clinical research associate
• Main activities and responsibilities	Clinical work in health management in dairy sheep and goat farms Research in husbandry, welfare, epidemiology and product quality of goats in Greece, within the EC-funded (FP7) project 'SOLID'
• Dates (from - to)	From 16/12/2005 to 16/08/2006
• Name and address of employer	Prefecture of Lassithi. Ierapetra, Crete, Greece
• Type of business or sector	Public veterinary office
• Occupation or position held	Veterinarian
• Main activities and responsibilities	Supervision of the implementation of precautionary measures against avian flu in the Prefecture of Lassithi

## EDUCATION AND TRAINING

• Dates (from - to)	From 13/1/2014 until today
• Name and type of organization providing education and training	European College of Small Ruminants Health Management
• Principal subjects/occupational skills covered	Diplomate
• Title of qualification awarded	Diplomate ECSRHM
• Dates (from - to)	From 3/6/2011 until 31/3/2016
• Name and type of organization providing education and training	School of Veterinary Medicine, Aristotle University of Thessaloniki, Department of Animal Husbandry
• Principal subjects/occupational skills covered	Post-doctoral researcher/ Sustainable Organic and Low Input Dairying, Dairy Goat Husbandry, Epidemiology, Health management and Product Quality.
• Title of qualification awarded	Post-doctoral research fellow
• Dates (from - to)	From 1/10/2012 until 2/6/2014
• Name and type of organization providing education and training	National School of Public Health
• Principal subjects/occupational skills covered	MSc Student on Public Health
• Title of qualification awarded	Master on Public Health (MPH), Grade: 91.76/100.00
• Dates (from - to)	From 17/04/2007 until 2/6/2011.
• Name and type of organization providing education and training	School of Veterinary Medicine, Aristotle University of Thessaloniki, Department of Animal Husbandry
• Principal subjects/occupational skills covered	Phd student/ Small ruminant health management, Animal Husbandry
• Title of qualification awarded	Scholar of the Greek state Scholarship Foundation, Grade: 10/10
• Dates (from - to)	From 21/07/2008 to 28/08/2008.
• Name and type of organization providing education and training	Tierärztliche Hochschule, Klinik für kleine Klauentiere, Hannover, Germany
• Principal subjects/occupational skills covered	Traineeship in small ruminant and swine health management and internal medicine
• Dates (from - to)	From 20/09/2000 to 28/11/2005.
• Name and type of organization providing education and training	School of Veterinary Medicine, Aristotle University of Thessaloniki
• Principal subjects/occupational skills covered	Undergraduate student
• Title of qualification awarded	Degree of Veterinary Medicine, Grade: 7/10

## ADDITIONAL INFORMATION

### PUBLICATIONS

#### Theses

1. **Master-thesis (National School of Public Health, Athens, 2014)**  
The effect of semi-extensive management system and sub-clinical mastitis on milk quality and hygiene of raw goat milk, produced by indigenous breeds of dairy goats.
2. **Ph.D-thesis (Department of Animal Husbandry, School of Veterinary Medicine, A.U.Th., Thessaloniki, 2011)**  
Investigation of the relationship between lameness, milk production and rearing methods of Chios dairy sheep.

#### Publications in peer-reviewed journals (n=60)

1. Valergakis G.E., **Gelasakis A.I.**, Oikonomou G., Basdagianni Z., Arsenos G. (2008). The feeding of rams on farms of the “Macedonia” Cooperative of Chios sheep breeders. *Journal of the Hellenic Veterinary Medical Society*, 59(4):346-356.
2. **Gelasakis A.I.**, Valergakis G.E., Arsenos G. (2009) Predisposing factors of sheep lameness. *Journal of the Hellenic Veterinary Medical Society*, 60(1):63-74.
3. Valergakis G.E., **Gelasakis A.I.**, Oikonomou G., Arsenos G., Fortomaris P., Banos G. (2010) Profitability of a dairy sheep genetic improvement program using artificial insemination. *Animal*, 4:1628-1633.
4. **Gelasakis A.I.**, Arsenos G., Valergakis G.E., Fortomaris P., Banos G. (2010) The effect of lameness on milk production in a commercial flock of dairy sheep. *Veterinary Record*, 167:533-534.
5. **Gelasakis A.I.**, Valergakis G.E., Fortomaris P., Arsenos G. (2010) Farm conditions and production methods in Chios sheep flocks. *Journal of the Hellenic Veterinary Medical Society*, 61(2):111-119.
6. Arsenos G., **Gelasakis A.I.**, Papadopoulos E. (2010) The status of Donkeys (*Equus asinus*) in Greece. *Journal of the Hellenic Veterinary Medical Society*, 61(3):212-219.
7. **Gelasakis A.I.**, Arsenos G., Valergakis G.E., Oikonomou G., Kioussis E., Fthenakis G.C. (2012) Study of factors affecting udder traits and assessment of their interrelationships with milking efficiency in Chios breed ewes. *Small Ruminant Research*, 103:232-239.
8. **Gelasakis A.I.**, Valergakis G.E., Arsenos G., Banos G. (2012) Description and typology of intensive Chios dairy sheep farms in Greece. *Journal of Dairy Science*, 95(6):3070-3079.
9. **Gelasakis A.I.**, Arsenos G., Hickford J., Zhou H., Psifidi A., Valergakis G.E., Banos G. (2013) Polymorphism of the *MHC-DQA2* gene in the Chios dairy sheep population and its association with footrot. *Livestock Science*, 153(1):56-59.
10. **Gelasakis A.I.**, Oikonomou G., Bicalho R.C., Valergakis G.E., Fthenakis G.C., Arsenos G. (2013) Clinical characteristics of lameness and potential risk factors in intensive and semi-intensive dairy sheep flocks in Greece. *Journal of the Hellenic Veterinary Medical Society*, 64(2):123-130.
11. **Gelasakis A.I.**, Arsenos G., Valergakis G.E., Banos G. (2015) Association of lameness with milk yield and lactation curves in Chios dairy ewes. *Journal of Dairy Research*, 82(2):193-199.
12. **Gelasakis A.I.**, Mavrogianni V.S., Petridis I.G., Vasileiou N.G.C., Fthenakis G.C. (2015) Mastitis in sheep – The last ten years and the future of research. *Veterinary Microbiology*, 181(1-2):136-146.
13. **Gelasakis A.I.**, Angelidis S.A., Giannakou R., Filioussis G., Kalamaki M.S., Arsenos G. (2016) Bacterial subclinical mastitis and its effect on milk yield in low-input dairy goat herds. *Journal of Dairy Science*, 99:3698-3708.

14. Lazou T., Fragkou F., **Gelasakis A.I.**, Dovas C., Soultos N., Adamama-Moraitou K., Rallis T., Iossifidou E. (2016) Prevalence, antimicrobial resistance and risk factors for *Campylobacter* colonizing dogs and cats in Greece. *Bulgarian Journal of Veterinary Medicine* (DOI: 10.15547/bjvm.1003).
15. **Gelasakis A.I.**, Rose G., Giannakou R., Valergakis G., Theodoridis A., Fortomaris P., Arsenos G. (2016) Typology and characteristics of dairy goat production systems in Greece. *Livestock Science*, 197:22-29.
16. Bramis G., **Gelasakis A.I.**, Kiossis E., Banos G., Arsenos G., (2016) Predisposing factors and control of bacterial mastitis in dairy ewes. *Journal of the Hellenic Veterinary Medical Society*, 67(4):213-224.
17. Symeonidou I., **Gelasakis A.I.**, Arsenopoulos K.V., Schaper R., Papadopoulos E., (2017) Regression models to assess the risk factors of canine gastrointestinal parasitism. *Veterinary Parasitology*, 248:54-61.
18. Filioussis G., Theodoridis A., Papadopoulos D., **Gelasakis A.I.**, Vouraki S., Bramis G., Arsenos G., (2017) Serological prevalence of *Coxiella burnetii* in dairy goats and ewes diagnosed with adverse pregnancy outcomes in Greece. *Annals of Agricultural and Environmental Medicine*, 24:4.
19. Boukouvala E., **Gelasakis A.I.**, Kanata E., Fragkiadaki E., Giadinis N., Palaska V., Christoforidou S., Sklaviadis T., Ekateriniadou L., (2018) The association between 171K polymorphism and resistance against scrapie affection in Greek dairy sheep. *Small Ruminant Research*, 161:51-56.
20. Vouraki S., **Gelasakis A.I.**, Rose I.J., Arsenos G. (2018) Risk factors of teat-end hyperkeratosis and its association with udder health in dairy ewes. *Journal of Dairy Research*, 85:44-49.
21. **Gelasakis A.I.**, Giannakou R., Valergakis G.E., Fortomaris P., Kominakis A., Arsenos G., (2018) Prediction of sheep milk chemical composition using milk yield, pH, electrical conductivity and refractive index. *Journal of Dairy Research*, 85:78-82.
22. Symeonidou I., **Gelasakis A.I.**, Arsenopoulos K.V., Angelou A., Beugnet F., Papadopoulos E., (2018) Feline gastrointestinal parasitism in Greece: Emergent zoonotic species and associated risk factors. *Parasites and Vectors* 11 (1).
23. Vouraki S., **Gelasakis A.I.**, Alexandri P., Boukouvala E., Ekateriniadou L., Banos G., Arsenos G., (2018) Genetic profile of scrapie codons 146, 211 and 222 in the PRNP gene locus in three breeds of dairy goats. *PLoS ONE* 13(6), DOI: 10.1371/journal.pone.0198819.
24. **Gelasakis A.I.**, Angelidis A.S., Giannakou R., Arsenos G., (2018) Bacterial subclinical mastitis and its effect on milk quality traits in low-input dairy goat herds. *Veterinary Record*, 183:449 DOI:10.1136/vr.104804
25. Montagnese C, Barattini P., Giusti A., Balka G., Bruno U., Bossis I. **Gelasakis A.I.**, Bonasso M., Philmis P. Dénes L., Peransi S., Rodrigo M., Simón S., Griol A., Wozniakowski G., Podgorska K., Pugliese C., Nannucci L., D'Auria S., Varriale A., (2019) A Diagnostic Device for In-Situ Detection of Swine Viral Diseases: The SWINOSTICS Project, *Sensors*, DOI: 10.3390/s19020407.
26. Kitkas G.C., Valergakis G.E., Kritsepi-Konstantinou M., **Gelasakis A.I.**, Arsenos G., Kalaitzakis E., Panousis N. (2019) Effects of ruminal pH and subacute ruminal acidosis on milk yield and composition of Holstein cows in different stages of lactation (accepted for publication in *Journal of the Hellenic Veterinary Medical Society*, ref. no 19431).
27. Manassis G., **Gelasakis A.I.**, Bossis I. (2019) The challenge of introducing Point of Care Diagnostics in Farm Animal Health. *Biomedical Journal of Scientific & Technical Research* 14(5) DOI: 10.26717/BJSTR.2019.14.002601.
28. Vouraki S., **Gelasakis A.I.**, Ekateriniadou L.V., Banos G., Arsenos G. (2019) Impact of polymorphisms at the PRNP locus on the performance of dairy goats reared under low-input pastoral farming systems. *Small Ruminant Research*, 174:77-82.
29. Angelou A., **Gelasakis A.I.**, Verde N., Pantchev N., Schaper R., Chandrashekar R., Papadopoulos E. (2019) Prevalence and risk factors for selected canine vector-borne diseases in Greece. *Parasites & Vectors*, 12(283) DOI: 10.1186/s13071-019-3543-3.

30. Arsenopoulos K.V., **Gelasakis A.I.**, Delistamatis V., Papadopoulos E. (2019) Evaluation of the pour-on administration of eprinomectin on milk yield and somatic cell counts in dairy ewes naturally infected with gastrointestinal nematodes. *Veterinary Parasitology*, Volume 2, 100016. DOI: 10.1016/j.vpoa.2019.100016.
31. Babetsa M., Boukouvala E., **Gelasakis A.I.**, Papadopoulos A.I., Zdragas A., Ekateriniadou L.V. (2019) Detection of a *Brucella Melitensis* Rev1 Vaccine Strain and Rev1-Like Strains in Unvaccinated Small Ruminants and Aborted Fetuses. *Open Access Journal of Veterinary Science and Medicine*, 1:103.
32. **Gelasakis A.I.**, Kalogianni A.I., Bossis I. (2019) Aetiology, Risk Factors, Diagnosis and Control of Foot-Related Lameness in Dairy Sheep. *Animals*, 9(8):509.
33. Lazou T., Iossifidou E.G., **Gelasakis A.I.**, Chaintoutis S.C., Dovas C. (2019) Viability qPCR utilizing propidium monoazide, spheroplast formation and *Campylobacter coli* as a bacterial model. *Applied Environmental Microbiology*, 85: e01499-19. DOI:10.1128/AEM.01499-19.
34. Argyriadou A., **Gelasakis A.I.**, Banos G., Arsenos G. (2019) Genetic improvement of indigenous Greek sheep and goat breeds. *Journal of the Hellenic Veterinary Medical Society* (accepted for publication 26 October 2019).
35. Angelou A., **Gelasakis A.I.**, Schnyder M., Schaper R., Papadopoulos E. (2020) The 'French heartworm' in Greece: A countrywide serological survey of *Angiostrongylus vasorum* infection by combined detection of circulating antigens and specific antibodies. *Veterinary Parasitology: Regional Studies and Reports*, 19:100376. DOI: <https://doi.org/10.1016/j.vprsr.2020.100376>.
36. Kalogianni A.I., Bossis I., Ekateriniadou L., **Gelasakis A.I.** (2020) Etiology, Epizootiology and Control of Maedi-Visna in dairy sheep: A Review. *Animals*, 10:616. DOI: 10.3390/ani10040616.
37. Angelidis A, Komodromos D., Giannakou R., Arsenos G., **Gelasakis A.I.**, Kyritsi M., Filioussis G., Hadjichristodoulou C., Torounidou P., Papa A., Sergelidis D. (2020) Isolation and characterization of *Staphylococcus aureus* and Methicillin-resistant *Staphylococcus aureus* (MRSA) from milk of dairy goats under low-input farm management in Greece. *Veterinary Microbiology*, 247, 108749. DOI: <https://doi.org/10.1016/j.vetmic.2020.108749>.
38. Kalogianni A.I., Lazou T., Bossis I., **Gelasakis A.I.** (2020) Natural Phenolic Compounds for the Control of Oxidation, Bacterial Spoilage and Foodborne Pathogens in Meat. *Foods* 9(6):794.
39. Symeonidou I., Tassis P., **Gelasakis A.I.**, Tzika E.D., Papadopoulos E. (2020) Prevalence and risk factors of intestinal parasite infections in Greek swine farrow-to-finish farms (accepted for publication in *Pathogens* MDPI).
40. Tsiamadis V., Panousis N., Siachos N., **Gelasakis A.I.**, Banos G., Kougioumtzis A., Arsenos G., Valergakis G.E. (2020) Subclinical hypocalcaemia follows specific time-related and severity patterns in post-partum Holstein cows. DOI: 10.1016/j.animal.2020.100017.
41. Symeonidou I., **Gelasakis A.I.**, Miliotou A., Angelou A., Arsenopoulos K.V., Loukeri S., Papadopoulos E. (2020) Rapid on-site diagnosis of canine giardiasis: time versus performance. *Parasites and Vectors*, 13:544.
42. Manassis G., Kalogianni A.I., Lazou T., Moschovas M., Bossis I., **Gelasakis A.I.** (2020) Plant-derived natural antioxidants in meat and meat products. *Antioxidants*, 7:1215.
43. Lazou T., **Gelasakis A.I.**, Chaintoutis S.C., Iossifidou E.G., Dovas C. (2021). Method-dependent implications in foodborne pathogen quantification: the case of *Campylobacter coli* survival on meat as comparatively assessed by colony count and viability PCR. *Frontiers in Microbiology*, DOI: 10.3389/fmicb.2021.604933.
44. Arsenopoulos K.V., Sioutas G., Triantafillou E., **Gelasakis A.I.**, Papadopoulos E. (2021). Will fly repellent effect of deltamethrin, reduce intramammary infections and stress and fatigue indicators of dairy ewes under intensive management. *Pathogens* (accepted for publication)

45. Moschovas M., Kalogianni A.I., Simitzis P., Pavlatos G., Petrouleas S., Bossis I., **Gelasakis A.I.** (2021) A cross-sectional epizootiological study and risk assessment of foot-related lesions and lameness in intensive dairy sheep farms. *Animals*, 11(6):1614 DOI:10.3390/ani11061614.
46. Douberis M., Kiosses C., Papaefthymiou A., Kountouras J., **Gelasakis A.I.**, Polyzos S.A., Klukowska-Rötzler J., Srivastava S., Exadaktylos A.K., Srivastava D.S. (2021) Gastrointestinal and hepatobiliary disorders of patients from countries with low – middle income: a retrospective observational study in a Swiss emergency department. *Archives of Medical Science – Civilization Diseases*, 6: e36–e45, DOI: <https://doi.org/10.5114/amsd.2021.105524>
47. Michailidou S., **Gelasakis A.I.**, Banos G., Arsenos G., Argiriou A. (2021) Comparative transcriptome analysis of milk somatic cells during lactation between two intensively reared dairy sheep breeds. *Frontiers in Genetics*, 12:700489, DOI: 10.3389/fgene.2021.700489.
48. Papaefthymiou A., Douberis M., Karafyllidou K., Chatzimichael E., Deretzi G., Exadaktylos A, Sampsonas F., **Gelasakis A.I.**, Papamichos S, Kotronis G., Gialambriou D., Vardaka E., Polyzos S., Kountouras J. (2021) Effect of Spironolactone on pharmacological treatment of non-alcoholic fatty liver disease. *Minerva Endocrinologica* (Accepted 28/6/2021).
49. **Gelasakis A.I.**, Boukouvala E., Babetsa M., Katharopoulos E., Palaska V., Papakostaki D., Giadinis N.D., Loukovitis D., Langeveld J.P.M., Ekateriniadou L.V. (2021) Polymorphisms of codons 110, 146, 211 and 222 at the goat PRNP locus and their association with scrapie in Greece. *Animals*, 11: 2340, DOI: <https://doi.org/10.3390/ani11082340>.
50. Kalogianni A.I., Stavropoulos I., Chaintoutis S.C., Bossis I., **Gelasakis A.I.** (2021) Serological, molecular and culture-based diagnosis of lentiviral infections in small ruminants. *Viruses*, 13(9): 1711, DOI: 10.3390/v13091711.
51. **Gelasakis A.I.**, Kalogianni A.I., Moschovas M., Tsimpouri E., Pnevmatikos T., Bossis I., Arsenos G., Simitzis P. (2021) Evaluation of infrared thermography for the detection of footrot and white line disease lesions in dairy sheep. *Veterinary Sciences*, 8: 219, DOI: 10.3390/vetsci8100219.
52. Manassis G., Mourouzis C., Griol A., Zurita-Herranz D., Peransi S., Sanchez C., Giusti A., **Gelasakis A.I.**, Bossis I. (2021) Integration of microfluidics, photonic integrated circuits and data acquisition and analysis methods in a single platform for the detection of swine viral diseases. *Animals*, 11: 3193, DOI: <https://doi.org/10.3390/ani11113193>.
53. Arsenopoulos K.V., Triantafyllou E., **Gelasakis A.I.**, Papadopoulos E. (2022) Deltamethrin application on pre-weaned calves improves feed consumption, stress and fatigue status under heat stress conditions. *Pathogens*, 11:85, DOI: 10.3390/pathogens11010085.
54. Gómez-Gómez M., Sánchez C., Peransi S., Zurita D., Bellieres L., Recuero S., Rodrigo M., Simón S., Camarca A., Capo A., Staiano M., Varriale A., D’Auria S., Manassis G., **Gelasakis A.I.**, Bossis I., Balka G., Dénes L., Frant M., Nannucci L., Bonasso M., Giusti A., Griol A. (2022) Photonic label-free biosensors for fast and multiplex detection of swine viral diseases. *Sensors*, 22: 708, DOI: 10.3390/s22030708.
55. Kalogianni A.I., Moschovas M., Chrysanthakopoulou F., Lazou T., Theodorou G., Politis I., Bossis I., **Gelasakis A.I.** (2022) The Effects of replacing soybean meal with rapeseed meal, cottonseed cake, and fava beans on the milk yield and quality traits in milking ewes. *Animals*, 12(3): 274, DOI: 10.3390/ani12030274.
56. Vouraki S., **Gelasakis A.I.**, Papanikolopoulou V., Papadopoulos E., Arsenos G. (2022) Association of hard ticks (Ixodidae) infestation with milk production and udder health of extensively reared dairy goats. *Animals*, 12(3): 354, DOI: 10.3390/ani12030354.

57. Manessis G., Frant M., Wozniakowski G., Nannucci L., Benedetti M., Denes L., Gyula B., **Gelasakis A.I.**, Squires C., Recuero S., Sanchez C., Griol A., Giusti A., Bossis I. (2022) Point-of-Care and Label-Free Detection of Porcine Reproductive and Respiratory Syndrome and Swine Influenza Viruses Using a Microfluidic Device with Photonic Integrated Circuits. *Viruses*, 14:988, DOI: <https://doi.org/10.3390/v14050988>.
58. Vouraki S., **Gelasakis A.I.**, Fotiadou V., Banos G., Arsenos G. (2022) Repeatability of Health and Welfare Traits and Correlation with Performance Traits in Dairy Goats Reared under Low-Input Farming Systems. *Veterinary Sciences*, 9:289, DOI: 10.3390/vetsci9060289.
59. Manessis G., **Gelasakis A.I.**, Bossis I. (2022) Point-Of-Care Diagnostics for Farm Animal Diseases: From Biosensors to Integrated Lab-On-Chip Devices. *Biosensors*, 12(7):455, DOI: 10.3390/bios12070455.
60. Tassis P., Symeonidou I., **Gelasakis A.I.**, Kargaridis M., Aretis G., Arsenopoulos K.V., Tzika E., Papadopoulou E. (2022) Serological Assessment of *Ascaris suum* Exposure in Greek Pig Farms and Associated Risk Factors Including *Lawsonia intracellularis*. *Pathogens*, 11(9):959, DOI: <https://doi.org/10.3390/pathogens11090959>.

#### Conference proceedings – Abstracts: n=136

1. **Gelasakis A.I.**, Valergakis G.E., Arsenos G., Fortomaris P., Banos G. (2008) Preventive medicine and health disorders in Chios sheep. Proceedings of the 1<sup>st</sup> Pan-Hellenic veterinary congress of reproductive animals, hygiene-safety of food of animal origin and consumer protection, Athens, Greece, 2008 pp. 45.
2. **Gelasakis A.I.**, Valergakis G.E., Basdagianni Z., Arsenos G., Sinapis E., Banos G. (2008) Effect of farm size on productivity of Chios dairy sheep. Proceedings of the 1<sup>st</sup> Pan-Hellenic veterinary congress of reproductive animals, hygiene-safety of food of animal origin and consumer protection, Athens, Greece, 2008 pp. 162.
3. **Gelasakis A.I.**, Valergakis G.E., Arsenos G., Banos G. (2008) Prevalence of lameness in commercial dairy flocks of Chios sheep in Greece. Proceedings, BSAS Conference, Scarborough, UK, 2008, pp. 101.
4. **Gelasakis A.I.**, Valergakis G.E., Arsenos G., Fortomaris P., Banos G. (2008) Preventive medicine and health problems in Chios breed flocks of sheep. Proceedings of the 25<sup>th</sup> Jubilee World Buiatrics Congress, Budapest, Hungary, 2008, pp. 127.
5. **Gelasakis A.I.**, Valergakis G.E., Arsenos G., Sinapis E., Basdagianni Z., Banos G. (2008) Management practices on reproduction on Chios dairy sheep flocks of “Macedonia” Cooperative. Proceedings of the 24<sup>th</sup> annual conference of the Hellenic Society of Animal Production, Arta, Greece, 2008 pp. 94.
6. Valergakis G.E., **Gelasakis A.I.**, Arsenos G., Basdagianni Z., Sinapis E. (2008) The feeding of rams on farms of the “Macedonia” Cooperative of Chios sheep breeders. Proceedings of the 24<sup>th</sup> annual conference of the Hellenic Society of Animal Production, Arta, Greece, 2008.
7. **Gelasakis A.I.**, Arsenos G., Valergakis G.E., Fortomaris P., Banos G. (2009) Cluster analysis of farming systems according to predisposing factors of lameness in dairy sheep. Proceedings BSAS Conference, Southport, UK, 2009, pp. 97.
8. **Gelasakis A.I.**, Valergakis G.E., Fortomaris P., Giannakopoulos K., Arsenos G. (2009) A proposed novel breeding system for intensively reared dairy flocks. Proceedings BSAS Conference, Southport, UK, 2009, pp. 179.
9. **Gelasakis A.I.**, Arsenos G., Valergakis G.E., Fortomaris P., Banos G. (2009) Foot lesions in dairy sheep of Chios breed in Greece. Proceedings of the 7<sup>th</sup> International Sheep Veterinary Congress, Stavanger, Norway, 2009, pp. 63.

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95. Vouraki S., **Gelasakis A.I.**, Boukouvala E., Ekateriniadou L.V., Banos G., Arsenos G. (2018) Association of *PRNP* gene with milk production and udder health in three dairy goat breeds. Proceedings of the 14<sup>th</sup> Panhellenic Veterinary Congress, Thessaloniki.
96. Kandiliotis C., Kalogianni A., Giannakou R., **Gelasakis A.I.** (2018) Investigation of milking time, milk flow rate and factors affecting them in Chios and Lacaune sheep. Proceedings of the 14<sup>th</sup> Panhellenic Veterinary Congress, Thessaloniki.
97. **Gelasakis A.I.**, Argyriadou A., Vouraki S., Giannakou R., Arsenos G. (2018) Development of a statistical model to estimate udder health in low-input dairy goat herds. Proceedings of the 14<sup>th</sup> Panhellenic Veterinary Congress, Thessaloniki.
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99. Ragkos G., Kasapidou E., Papadopoulos V., Mitliagka P., Parisis T., **Gelasakis A.I.** (2018) Investigation of the effect of farming system on milk quantity and quality traits in dairy sheep farms of Aminteo region. Proceedings of the 14<sup>th</sup> Panhellenic Veterinary Congress, Thessaloniki.
100. Karamitrou A., Stamoulis V., **Gelasakis A.I.** (2018) Preventive veterinary medicine and health problems in sheep farms at Etoloakarnania. Proceedings of the 14<sup>th</sup> Panhellenic Veterinary Congress, Thessaloniki.
101. Tragaki V., **Gelasakis A.I.**, Bouzalas I., Papadopoulos A.I., Ekateriniadou L.V., Boukouvala E. (2018) Comparison of serological and molecular methods for the detection of Lentiviruses' infections in sheep. Proceedings of the 14<sup>th</sup> Panhellenic Veterinary Congress, Thessaloniki.
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103. **Gelasakis A.I.**, Kesidis A., Filippidi P., Poursanidis G., Mitliagka P., Parisis T., Kasapidou E. (2018) The effect of feeding Prespa beans (*Phaseolus vulgaris*) on meat quality traits of lambs of indigenous breeds. Proceedings of the 14<sup>th</sup> Panhellenic Veterinary Congress, Thessaloniki.
104. Vouraki S., **Gelasakis A.I.**, Alexandri P., Boukouvala E., Ekateriniadou L.V., Banos G., Arsenos G. (2018) Profile of *PRNP* gene in three dairy goat breeds and association with milk production and udder health. EAAP Annual Meeting, 2018 Dubrovnik, Croatia.
105. Siachos N., Valergakis G.E., Giannakou R., Squires C., **Gelasakis A.I.**, Arsenos G. (2018) The role of BCS evolution across milking period on milk production traits in low-input dairy goats. EAAP Annual Meeting, 2018 Dubrovnik, Croatia.
106. Stamoulis V., Moschovas M., Katsaganis G., Bossis I., **Gelasakis A.I.** (2018) Assessment of reproductive management in sheep farms at Etoloakarnania. Proceedings of the 33<sup>rd</sup> annual conference of the Hellenic Society of Animal Production, 2018, Preveza.
107. Balka G., Dénes L., Philimis P., Giusti A., Bossis I., **Gelasakis A.I.**, Barattini P., Bonasso M., D'aurio S., Varriale A., Montagnese C., Bruno U., Rodrigo M., Peransi S., Griol A., Wozniakowski G., Pugliese G., Nannucci L. (2019) Swine diseases field diagnostics toolbox. Proceedings of the North American PRRS Symposium, 2019, Chicago, USA.
108. Vouraki S., **Gelasakis A.I.**, Ekateriniadou L., Banos G., Arsenos G. (2019) Genetic comparison of *PRNP* gene profile among three dairy goat breeds reared in Greece. Proceedings of the 7<sup>th</sup> Pan-hellenic Congress in Technology of Animal Production, 2019, Thessaloniki, Greece.
109. Argyriadou A., Giannakou R., **Gelasakis A.I.**, Arsenos G. (2019) Udder health indicators in low-input dairy goat herds. Proceedings of the BSAS annual conference, 2019, Edinburgh, UK.
110. Symeonidou I., **Gelasakis A.I.**, Miliotou A.N., Angelou A., Arsenopoulos K.V., Loukeri S., Papadopoulos E. (2019). *Giardia* spp.: diagnostic evaluation of the immunochromatographic strip test, the parasitological

method of flotation, the enzyme immunoassay and the polymerase chain reaction. Accepted for 10<sup>th</sup> Veterinary Forum on Companion Animal Medicine, 2019, Athens, Greece.

111. Vouraki S., **Gelasakis A.I.**, Giannakou R., Papadopoulos E., Arsenos G. (2019). Impact of hard ticks (Ixodidae) infestation on milk production and udder health of dairy goats in low-input pastoral farming systems in Greece. Proceedings of the annual conference of the ECSRH, 2019, Warsaw, Poland.
112. Vouraki S., **Gelasakis A.I.**, Giannakou R., Papadopoulos E., Arsenos G. (2019) The effect of hard ticks (Ixodidae) infestation on milk production and udder health of goats in Greece. Proceedings of the 34<sup>th</sup> annual conference of the Hellenic Society of Animal Production, 2019, Volos.
113. Siachos N., Valergakis G.E., Giannakou R., Squires C., **Gelasakis A.I.**, Arsenos G. (2019) The impact of BCS change during milking period on milk production of low-input dairy goats. Proceedings of the 34<sup>th</sup> annual conference of the Hellenic Society of Animal Production, 2019, Volos.
114. Pappas F., Boukouvala E., Papadopoulos A., Ekateriniadou L., **Gelasakis A.I.**, Bouzalas I. (2019) Correlation of *TMEM154* gene polymorphisms with susceptibility against small ruminant lentiviral infections in sheep of Chios breed. Proceedings of the 1<sup>st</sup> International Conference of the European College of Veterinary Microbiology, 2019, Athens.
115. Symeonidou I., Tassis P., **Gelasakis A.I.**, Tzika E., Papadopoulos E. (2019) Gastrointestinal parasitism of pigs in intensive farrow to finish farms of Northern Greece. Proceedings of the 8th Conference of the Scandinavian-Baltic Society for Parasitology (SBSP) and the Annual Meeting of the European Veterinary Parasitology College (EVPC), 2019, Copenhagen.
116. **Gelasakis A.I.**, Baloma E., Moschovas M., Bossis I. (2020) Effects of lactation number and calving season on milk yield and quality traits in dairy cattle in Greece. Annual Meeting of British Society of Animal Science, Nottingham, UK.
117. Moschovas M., Manassis G., Petrouleas S., Kalogianni A.I., Pavlatos G., Bossis I., **Gelasakis A.I.** (2020) Relationship between somatic cell counts, milk yield and gross composition of milk at the last stage of lactation in dairy sheep. Annual Meeting of British Society of Animal Science, Nottingham, UK.
118. Manassis G., Moschovas M., Pavlatos G., Kalogianni A.I., Petrouleas S., Bossis I., **Gelasakis A.I.** (2020) A case-study with increased prevalence of white line disease in a dairy sheep flock. Annual Meeting of British Society of Animal Science, Nottingham, UK.
119. Kalogianni A.I., Moschovas M., Chrysanthakopoulou F., Katsaganis G., Manassis G., Vastardis I., Bossis I., **Gelasakis A.I.** (2020) The effects of replacing soybean meal from dairy sheep diets on their milk yield and quality. EAAP Annual Meeting, 2020 Porto, Portugal.
120. Kalogianni A.I., Moschovas M., Manassis G., Vastardis I., Bossis I., **Gelasakis A.I.** (2020) Effects of udder conformation on milk yield and quality traits in Chios and Frizarta ewes. EAAP Annual Meeting, 2020 Porto, Portugal.
121. Tassis P., Symeonidou I., **Gelasakis A.I.**, Tzika E., Aretis G., Kargaridis M., Papadopoulos E. (2021) Serological evaluation of *Ascaris suum* prevalence in swine farms in Greece. 28<sup>th</sup> International Conference of the World Association for the Advancement of Veterinary Parasitology, 2021, Dublin, Ireland.
122. Moschovas M., Kalogianni A.I., Pavlatos G., Petrouleas S., Simitzis P., Bossis I., **Gelasakis A.I.** (2021). A cross-sectional study of foot diseases and lesions in intensive dairy sheep farms in Greece. BSAS virtual conference 2021.
123. Moschovas M., Kalogianni A.I., Petrouleas S., Pavlatos G., Pnevmatikos P., Simitzis P., Manassis G., Arsenos G., Bossis I., **Gelasakis A.I.** (2021) Evaluation of infrared thermography as a diagnostic tool for the detection of foot lesions in dairy sheep. BSAS virtual conference 2021.

124. Kalogianni A.I., Moschovas M., Chrysanthakopoulou F., Tsimpouri E., Katsaganis G., Bossis I., **Gelasakis A.I.** (2021) Substitution of soybean meal with canola meal, cottonseed cake and Vicia faba L. minor seeds and its effects on milk production and quality traits in dairy sheep. BSAS virtual conference 2021.
125. Vouraki S., **Gelasakis A.I.**, Fotiadou V., Banos G., Arsenos G. (2021) Repeatability of udder health and welfare traits of semi-extensively reared dairy goats in Greece. Proceedings of the 72<sup>nd</sup> annual meeting of the European Federation of Animal Science, 2021, Davos, Switzerland.
126. Vassilakos D., Dalaka E., Kalogianni A.I., Moschovas M., **Gelasakis A.I.**, Politis I., Theodorou G. (2021) Development of diagnostic tests for subclinical mastitis in sheep at the point of care. Proceedings of the 72<sup>nd</sup> annual meeting of the European Federation of Animal Science, 2021, Davos, Switzerland.
127. Παπανικολοπούλου Β., **Γελασάκης Α.Ι.**, Παπαδόπουλος Η., Σουφλήρη Α., Βουράκη Σ., Αρσένος Γ. (2021) Εκτίμηση της επίδρασης της παρασίτωσης στην γαλακτοπαραγωγή και την υγεία του μαστού ημικετατικά εκτρεφόμενων αιγών. Πρακτικά 35<sup>ου</sup> ετήσιου επιστημονικού συνεδρίου της Ελληνικής Ζωοτεχνικής Εταιρείας, 2021, Αθήνα.
128. Kalogianni A.I., Tsimpouri E., Korelidou V., Ntoulma V., Bossis I., **Gelasakis A.I.** (2021) Association between seropositivity for small ruminant lentiviruses and milk production traits in intensively reared dairy sheep. International Sheep Veterinary Association (ISVA) Virtual Meeting 2021.
129. Lagonikou M., Tsimpouri E., Zervogianni O., Ntoulma V., Denezi E., Gelasakis D., Bossis I., **Gelasakis A.I.** (2022) Substitution of soybean meal with canola meal increases growth rate and heavy carcass weight in Chios lambs. BSAS annual conference 2022, Nottingham, UK.
130. Tsimpouri E., Lagonikou M., Diamantatou A., Gelasakis D., Denezi E., Bossis I., **Gelasakis A.I.** (2022) Body condition scoring as a rapid predictor of longissimus dorsi muscle depth and subcutaneous fat thickness in Chios fattening lambs. BSAS annual conference 2022, Nottingham, UK.
131. Papanikolopoulou V., **Gelasakis A.I.**, Papadopoulos E., Vouraki S., Soufleri A., Arsenos G. (2022) The impact of internal parasitism on milk production and udder health of dairy goats in low-input pastoral farming systems. BSAS annual conference 2022, Nottingham, UK.
132. Moschovas M., Karneris S., Pnevmatikos T., Tsimpouri E., **Gelasakis A.I.**, Bossis I. (2022) Association of teat hyperkeratosis and gross milk composition in dairy cows. BSAS annual conference 2022, Nottingham, UK.
133. Kalogianni A.I., Bossis I., Bouzalas I., **Gelasakis A.I.** (2022) Longitudinal changes in the serology of antibodies to naturally maedi-visna infected dairy ewes and their association with the development of arthritis. ECSRHM Annual Conference and General Meeting 2022, Olsztyn, Poland.
134. Arsenopoulos K.V., Triantafyllou E., **Gelasakis A.I.**, Papadopoulos E. (2022) Fly repellency effect of deltamethrin improves stress and fatigue indicators and increases feed consumption of pre-weaned dairy calves, exposed to heat stress conditions. 31<sup>st</sup> World Buiatrics Congress, Madrid, Spain.
135. Baloma E., Moschovas M., Kalogianni A.I., Manassis G., Bossis I., **Gelasakis A.I.** (2022) Effects of age at calving and calving season on milk yield and quality traits in Holstein dairy heifers in Greece. 31<sup>st</sup> World Buiatrics Congress, Madrid, Spain.
136. Kalogianni A.I., Moschovas M., Manassis G., Bossis I., **Gelasakis A.I.** (2022) Udder health indicators and their relationship with somatic cell count, and milk electrical conductivity and refractive index in dairy ewes. 31<sup>st</sup> World Buiatrics Congress, Madrid, Spain.

### **Book chapters (n=3)**

1. **Gelasakis A.I.**, Valergakis G.E., Arsenos G. (2017) Health and Welfare of Indigenous Goat Breeds from Dairy Farms in Greece, In: Simões, João, Gutiérrez, Carlos (Eds.), Sustainable Goat Production in Adverse Environments: Volume I, Springer edition (ISBN 978-3-319-71855-2).
- 2.1 Bouzalas I. and **Gelasakis A.I.** Boukouvala E., Ekateriniadou L.V. (2017) Ovine Progressive Pneumonia (Maedi-Visna) and Caprine Arthritis-Encephalitis (CAE). In: Zdragas Antonios, Sheep and Goat Husbandry; What do I need to Know? Chapter 1: Health and Welfare. ELGO-Demeter eds., Thessaloniki, Greece, (ISBN 978-960-98079-2-0).
- 2.2 **Gelasakis A.I.** (2017) Dairy sheep and goat nutrition. In: Zdragas Antonios, Sheep and Goat Husbandry; What do I need to Know? Chapter 2: Nutrition. ELGO-Demeter eds., Thessaloniki, Greece, (ISBN 978-960-98079-2-0).
- 2.3 **Gelasakis A.I.** and Bouzalas I. (2017) Mastitis in sheep and goats – Etiology, Predisposing Factors, Diagnosis, Prevention and Control. In: Zdragas Antonios, Sheep and Goat Husbandry; what do I need to Know? Chapter 4: Mastitis. ELGO-Demeter eds., Thessaloniki, Greece, (ISBN 978-960-98079-2-0).
- 2.4 **Gelasakis A.I.** and Samouris G. (2017) Standard milking procedures – On-farm milk collection and preservation. In: Zdragas Antonios, Sheep and Goat Husbandry; What do I need to Know? Chapter 4: Mastitis. ELGO-Demeter eds., Thessaloniki, Greece, (ISBN 978-960-98079-2-0).
3. Arsenos G., Argyriadou A., Vouraki S., **Gelasakis A.I.** (2019) Organic sheep and goat farming: opportunities and challenges. In: Vaarst M. and Roderick S. Improving organic animal farming. Burleigh Dodds Science Publishing, ISBN-13:9781786761804.

### **Ad-hoc reviewer in international journals**

Livestock Science (Editorial Advisory Board) / Frontiers in Veterinary Science (review editor) / Veterinary Microbiology / Journal of Dairy Science / Animal / PLOS-ONE / Animals (Guest editor of the special issue: Epizootiology of Farm Animal Diseases) / Journal of Dairy Research / Small Ruminant Research / British Microbiology Research Journal / Philippine Agricultural Scientist / African Journal of Agricultural Research / Journal of the Hellenic Veterinary Medical Society / Veterinary Record Case Reports / Veterinary World

### **Participation in research projects (n=32)**

#### **A. EU-funded competitive research projects (n=8)**

1. Collective Research Project - Stage 1 “Dairy products in Mediterranean sheep populations: quantification of scrapie risk - RISKSCRA” (EQUAL- co-funded by the Greek General Secretariat of Research and the European Commission). 2005-2007. Project code: 81587, Auth Research Committee. (Funding: 1,540,000.00 euros).
2. “From Sequence to Consequence – Tools for the Exploitation of Livestock Genomes”. 2009-2011. Project code: 82801, Auth Research Committee. Directorate-General of Research, Call identifier: FP7-KBBE, Grant agreement: 222664, <http://www.quantomics.eu> (Funding: 8,179,086.79 euros).
3. “Sustainable Solutions for Small Ruminants - 3SR”. 2010-2013. Project code: 84927, Auth Research Committee. Call identifier: FP7 KBBE, Grant agreement: 245140, <http://www.3srbreeding.eu>. (Funding: 5,150,840.00 euros).
4. “SOLID – Sustainable Organic and Low input Dairying”, 2011-2016. Project code: 85907, Auth Research Committee, Call identifier: FP7-KBBE, Grant agreement: 266367, [www.solidairy.eu](http://www.solidairy.eu). (Funding: 7,754,042.00 euros, **Post-doctoral researcher of the Greek team**).

5. “Strengthening innovation and competitiveness of dairy enterprises through Mobile Laboratories of Quality Control – MOBILAB”, Interreg Greece-Italy 2014-2020, Veterinary Research Institute, ELGO-Demeter (Funding: 818,067.00 euros, **Work Package leader**).
6. “Swine diseases field diagnostics toolbox - Swinostics”. 2017-2021. Project code: 08.0084. Agricultural University of Athens Research Committee, Topic: SFS-13-2017, Call identifier: H2020-SFS-2016-2017, Grant agreement: 771649, [www.swinostics.eu](http://www.swinostics.eu) (Funding: 3,454,965.00 euros).
7. Transborder Key Enabling Technologies and Living Labs for the Dairy Value Chain – TRANSDAIRY. 2020-2023. Project code: 372.0001, ENI CBC MED Programme (Cooperating across borders in the Mediterranean), Proposal reference number: B\_A.2.1\_0179, <http://www.enicbcmed.eu/projects/transdairy>, (Funding: 3,888,718.98 euros).
8. “Consumer-driven demands to reframe farming systems – Code-ReFarm”. Project code: 08.0123 Agricultural University of Athens Research Committee, Topic: FNR-05-2020, Call identifier: H2020-FNR-2020 (Food and Natural Resources), Proposal number: SEP-210673502, Grant agreement 101000216, (Funding: 5,999,417.50 euros, **Coordinator of the AUA team**).

## **B. National competitive research projects (n=6)**

1. “Implementation of – omics technologies for the genetic characterization of indigenous goat and sheep breeds for the improvement of their productivity and the identification of their milk’s bioactivity traits”. NATIONAL ACTION: «COOPERATION» SUB-ACTION II: «Large Scale Cooperative Projects». 2011-2015. Project code: 84859. Auth Research Committee.
2. “The implementation of Ohmic technologies for the genetic characterization of indigenous goat and sheep breeds towards the improvement of their productivity and the identification of potential bioactivity in their milk”. GOSHomics. 2012-2014. Project code: ΟΠΣ 09ΣΥΝ-23-990.
3. “Investigation of bioactive effects of milk from indigenous Greek goat and sheep breeds, emphasizing on its antithrombotic, antiatheromatic properties, in vitro, ex vivo and in vivo, as well on its adjuvant response for the development of novel products”, “Archimedes III – Reinforcement of research groups at Epirus Technological Educational Institute” part of the Program “Education and Lifelong learning”. 2012-2015. Epirus Technological Educational Institute, Research Committee.
4. “Genomic selection in dairy sheep – Assessment of genetic parameters and “classical” estimated breeding values (EBVs)” SheepGenSel. 2007-2013. Project code: D874/11ΣΥΝ-3-1087, University of Patras Research Committee.
5. Epizootiological investigation of foot-related lameness, assessment of relevant risk factors and development of a protocol for its diagnosis, prediction, and control in intensive dairy sheep flocks. Operational Program ‘Development of Human Resources, Education and Lifelong Learning 2014-2020. ‘Support of Researchers with emphasis on Young Researchers-Second call’ (**Scientific responsible**).
6. A comprehensive approach against ovine progressive pneumonia for the preservation and sustainability of Chios sheep farms. Application of early disease-detection systems and generation of virus-free breeding stocks (Retrofree). ‘1<sup>st</sup> Call for H.F.R.I. Research Projects for the support of Academics’, Hellenic Foundation for Research and Innovation, (**Scientific responsible**)

## **C. Private-funded research projects (n=18)**

1. “Comparative study of reproductive activity in flocks of Greek Sheep and Goats using REGULIN”. 2012. Funded by CEVA HELLAS, Project code: 87885, Auth Research Committee.

2. "Study of oxytetracycline 55mg/1gr and neomycin 38.5mg/1gr powder residues in eggs and tissues of laying hens". Funded by MEDOR, SA. Greece. 2012. Project code: 87635, Auth Research Committee.
3. "Experimentations for the production of pork meat with identical quality traits". 2012. Project code: 88301, Auth Research Committee.
4. "A study on the effects of Attapoulgitis products on swine's performance after their inclusion in the ration". 2012. Project code: 85152, Auth Research Committee.
5. "Technical and health management consultancy for the improvement of sheep farms". 2012-2013. Project code: 88174 (**Leader of the research team**), Auth Research Committee.
6. "Technical and health management consultancy for the improvement of Frizarta sheep breed farmers' cooperative". 2012-2014. Project code: 88883, (**Leader of the research team**) Auth Research Committee.
7. "Clinical trials with artificial tendons in sheep". 2013-2014. Project code: 4611, University of Thessaly Research Committee.
8. "Technical and health management consultancy for the improvement of Frizarta sheep breed farmers' cooperative". 2014-2015. Project code: 90791 (**Leader of the research team**), Auth Research Committee.
9. "Development and assessment of equipment and infrastructures for the production of sustainable small ruminant products". Project code: 91971, Auth Research Committee.
10. "Development of methodology using standard operating procedures for the improvement of functionality and effectiveness of milking systems". Project code: 91811, Auth Research Committee (Funding: 12,000.00 euros).
11. The addition of Phaseolus vulgaris in lambs' fattening ration and its effects on meat production and quality, Technological Educational Institute of Western Macedonia, School of Agricultural Technology, Food Technology and Nutrition. Scientific responsible: Paraskevi Mitliaga, Anastasios Kesidis.
12. "Data recording protocol and educational activities for the sustainability of small ruminant farms in Etoloakarnania region. Project code: RES-AGRI, Veterinary Research Institute, ELGO-Demeter (**Scientific responsible**).
13. Small Ruminant Assist Training. Project code: 06.0092 (Alltech-SRAT). Agricultural University of Athens Research Committee, (**Scientific responsible**).
14. Development of innovative diets to improve sheep milk quality. ELKE project code: 34.0446 (Feed for Milk). Operational Program Western Greece 2014-2020, Action: Strengthening Development and Innovation Research Plans and RIS3 Priority Area "AGRICULTURE" - Code: 5040306, Project: ΔΕΡ6-0022637 (Total Budget: 250,000.00 euros) - Contractor of the Agricultural University of Athens (**Scientific responsible**).
15. New Agriculture for a New Generation: Recharging Youth to Revitalize the Agriculture & Food Sector of the Greek Economy. Project code: 06.0101. Scientific responsible: Maria Kapsokefalou (Stavros Niarchos Foundation via Rutgers State University)
16. Lamb meat quality assurance in Greek sheep farms and application of an innovative platform for carcass evaluation and quantitative and qualitative meat cuts grading. ELKE project code: 34.0486 (InnoLambMeat). Co-financed by European Regional Development Fund of the European Union and Greek national funds through the Operational Program Competitiveness, Entrepreneurship and Innovation, under the call RESEARCH – CREATE – INNOVATE (Project code: T1EDK- 04393) » Code:5063368. Contractor of the Agricultural University of Athens (**Scientific responsible**).
17. Development of "ovine progressive pneumonia-free" sheep breeding stocks in the region of Sterea Ellada. ELKE project code: 34.0488. Operational Program Sterea Ellada 2014-2020, Action: Strengthening Development and Innovation Research Plans and RIS3 Priority Area "AGRICULTURE" - Code: 5056096, Project: ΣΤΕΡ1-0024719 - Contractor of the Agricultural University of Athens (**Scientific responsible**).
18. Epidemiological study of mastitis and development of a prevention protocol in a large-scale Greek dairy cattle farm. Operational Program Eastern Macedonia - Thrace 2014-2020, Action: Strengthening Development and

Innovation Research Plans and RIS3 Priority Area "AGRICULTURE" - Project: AMOP7-0062580 - Contractor.