

PERSONAL INFORMATION

Name	ATHANASIOS GELASAKIS
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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
• 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"> i) Anatomy and physiology of animals ii) Principles of animal health iii) Animal health and welfare iv) Research methods v) Animal nursing
• 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 03/12/2007 until 31/8/2016
• Name and address of employer	ANIVET – M.E.P.E, 10 th km Thessaloniki – Kilkis, Greece (part-time)
• Type of business or sector	Animal feed supplement and animal husbandry related company
• Occupation or position held	Veterinarian – Animal nutritionist and husbandry advisor
• Main activities and responsibilities	Development and formulation of company's novel feed additives Dairy herds' nutritionist, animal husbandry and health management responsible
• 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 26/09/2006 until 28/11/2007
• Name and address of employer	Anima - Activet E.P.E, 17 th km Thessaloniki – N. Raideostos, Greece
• Type of business or sector	Veterinary clinic for small animal practice
• Occupation or position held	Veterinarian
• Main activities and responsibilities	Clinician
• 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 Käuertiere, 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=39)

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., Kiossis 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. Manessis 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).

Conference proceedings – Abstracts: n=120

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 1st 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 1st 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 25th 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 24th 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 24th 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 7th International Sheep Veterinary Congress, Stavanger, Norway, 2009, pp. 63.
10. Valergakis G.E., **Gelasakis A.I.**, Oikonomou G., Arsenos G., Fortomaris P., Banos G. (2009) Cost effectiveness of a dairy sheep genetic improvement program using artificial insemination. Proceedings of the 7th International Sheep Veterinary Congress, Stavanger, Norway, 2009, pp. 119.
11. **Gelasakis A.I.**, Valergakis G.E., Fortomaris P., Sinapis E., Basdagianni Z., Arsenos G. (2009) The use of a multivariate statistical approach on production methods for the clustering of Chios sheep flocks. Proceedings of the 25th annual conference of the Hellenic Society of Animal Production, Nafplio, Greece, 2009.
12. Valergakis G.E., **Gelasakis A.I.**, Arsenos G., Basdagianni Z., Banos G. (2009) Breeding expenses of Chios rams and ewes’ insemination cost. Proceedings of the 25th annual conference of the Hellenic Society of Animal Production, Nafplio, Greece, 2009.

13. **Gelasakis A.I.**, Arsenos G., Hickford J.G., Psifidi, A., Zhou H. and Banos G. (2010) Polymorphism of the *DQA2* gene in the Chios dairy sheep population and its association with footrot. Proceedings of the 9th World Congress of Genetics Applied to Livestock Production, Leipzig, Germany, 2010, pp. 148.
14. **Gelasakis A.I.**, Arsenos G., Valergakis G.E., Fortomaris P. (2010) The significance of grazing in intensively reared flocks of Chios breed of sheep. Proceedings of the 7th Panhellenic rangeland congress, Xanthi, Greece, 2010, pp. 211.
15. Alexiou E., **Gelasakis A.I.**, Valergakis G.E., Arsenos G. (2011) The Assaf sheep in Greece. Proceedings of the 2nd Pan-Hellenic veterinary congress of reproductive animals, hygiene-safety of food of animal origin and consumer protection, Thessaloniki, Greece, 2011, pp. 119.
16. Arsenos G., **Gelasakis A.I.**, Mpramis G., Psifidi A., Papadopoulos E., Fletouris D. (2011) Donkey breeding in Greece. Proceedings of the 2nd Pan-Hellenic veterinary congress of reproductive animals, hygiene-safety of food of animal origin and consumer protection, Thessaloniki, Greece, 2011, pp. 123.
17. **Gelasakis A.I.**, Valergakis G.E., Fortomaris P., Giadinis N., Arsenos G. (2011) Lameness and white line lesions in Chios dairy ewes. Proceedings of the 2nd Pan-Hellenic veterinary congress of reproductive animals, hygiene-safety of food of animal origin and consumer protection, Thessaloniki, Greece, 2011, pp. 128.
18. **Gelasakis A.I.**, Valergakis G.E., Fortomaris P., Kiossis E., Fthenakis G.C., Arsenos G. (2011) Factors affecting udder morphology of Chios ewes. Proceedings of the 2nd Pan-Hellenic veterinary congress of reproductive animals, hygiene-safety of food of animal origin and consumer protection, Thessaloniki, Greece, 2011, pp. 129.
19. Bramis G., **Gelasakis A.I.**, Bris F., Arsenos G., Kiossis E., Petridou E., Banos G. (2011). Investigation of subclinical mastitis in intensively reared ewes of Chios sheep. Proceedings of the 2nd Pan-Hellenic veterinary congress of reproductive animals, hygiene-safety of food of animal origin and consumer protection, Thessaloniki, Greece, 2011, pp. 174.
20. **Gelasakis A.I.**, Arsenos G., Valergakis G.E. and Banos G. (2011) The effects of environmental and physiological factors on the incidence of lameness in dairy sheep. Proceedings BSAS Conference, Nottingham, UK, 2011, pp. 163.
21. **Gelasakis A.I.**, Valergakis G.E., Arsenos G. (2011) The cost of lameness in dairy sheep. Proceedings of the 26th annual conference of the Hellenic Society of Animal Production, Chalkida, Greece, 2011.
22. **Gelasakis A.I.**, Valergakis G.E., Arsenos G. (2011) The effects of risk factors on locomotion score in Chios dairy sheep. Proceedings of the 26th annual conference of the Hellenic Society of Animal Production, Chalkida, Greece, 2011.
23. Bramis G., **Gelasakis A.I.**, Valergakis G.E., Kiosis E., Arsenos G., Banos G. (2011) Effect of subclinical mastitis on milk yield in intensively reared ewes of Chios breed. Proceedings of European Conference "Small Ruminant Health Management", Athens, 2011.
24. **Gelasakis A.I.**, Bramis G., Valergakis G.E., Arsenos G. (2012) The use of milk electrical conductivity as a tool for diagnosis of mastitis in dairy sheep. 12th Pan-Hellenic Veterinary Congress, Athens, 2012.
25. **Gelasakis A.I.**, Pinopoulos S., Valergakis G.E., Arsenos G. (2012) Preventive medicine and health problems in low input goat herds. 12th Pan-Hellenic Veterinary Congress, Athens, 2012.
26. Bramis G., **Gelasakis A.I.**, Kanoulas V., Termatzidou S., Arsenos G., Banos G. (2012) Correlation between sub-clinical mastitis and milk yield in ewes of the Chios breed. 12th Pan-Hellenic Veterinary Congress, Athens, 2012.
27. Prentza Z., **Gelasakis A.I.**, Tserveni-Gousi A., Poutahidis T., Fortomaris P. (2012) Study of the incidence of the deep pectoral myopathy in broiler chicken farms. 12th Pan-Hellenic Veterinary Congress, Athens, 2012.
28. **Gelasakis A.I.**, Valergakis G.E., Arsenos G., Banos G. (2012) Milk electrical conductivity change across lactation in Chios and Lacaune ewes. 27th Jubilee World Buiatrics Congress, Lisbon, 2012, pp. 308.

29. **Gelasakis A.I.**, Valergakis G.E, Arsenos G., Banos G. (2012) The effect of lameness on milk yield in Chios dairy sheep in Greece. 27th Jubilee World Buiatrics Congress, Lisbon, 2012, pp. 308.
30. Bramis G., **Gelasakis A.I.**, Petridou E., Kiossis E., Arsenos G., Banos G. (2012) Incidence of subclinical mastitis in intensively reared ewes in Greece. 27th Jubilee World Buiatrics Congress, Lisbon, 2012, pp. 145.
31. Bramis G., **Gelasakis A.I.**, Kanoulas V., Arsenos G. (2012) The use of Melatonin in reproductive management of dairy sheep and goats in Greece. 27th Jubilee World Buiatrics Congress, Lisbon, 2012. pp. 323.
32. **Gelasakis A.I.**, Pinopoulos S., Valergakis G.E., Giannakou R., Arsenos G. (2012) Dairy goat farming in Greece. XI International Conference on Goats, Gran Canaria, Spain, 2012, pp. 145.
33. **Gelasakis A.I.** Pinopoulos S., Valergakis G.E., Giannakou R., Arsenos G. (2012) Reproduction practices and efficiency in dairy goat herds in Greece. XI International Conference on Goats, Gran Canaria, Spain, 2012, pp. 400.
34. Arsenos G., **Gelasakis A.I.**, Valergakis G.E., Fortomaris P. (2012) Standardization and commercialism of lamb and kid meat – an outlet for the greek sheep and goat industry. Pan-hellenic congress “Meat days 2012”, Athens, 2012.
35. Giannakou R, **Gelasakis A.I.**, Karatzia M.A., Termatzidou S.K., Valergakis G.E., Arsenos G. (2012) A study on the welfare of goats reared under low input systems. Proceedings of the 27th annual conference of the Hellenic Society of Animal Production, Trikala, 2012.
36. Valergakis G.E., Termatzidou S.K., Kechagia S., **Gelasakis A.I.** (2012) The effect of lambing dispersion pattern on the requisite number of lambing boxes. Proceedings of the 27th annual conference of the Hellenic Society of Animal Production, Trikala, 2012.
37. **Gelasakis A.I.**, Pinopoulos S., Giannakou R., Valergakis G.E., Fortomaris P., Arsenos G. (2013) Classification of dairy goat farming systems in Greece by principal component analysis and cluster analysis. BSAS Conference, Nottingham, UK, 2013.
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- 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) / 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=26)

A. EU-funded competitive research projects (n=6)

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, Member of the Greek team).
2. “From Sequence to Consequence – Tools for the Exploitation of Livestock Genomes” funded by the European Commission FP7-KBBE. 2009-2011. Grant agreement ID: 222664, Project code: 82801, Auth Research Committee. Directorate-General of Research <http://www.quantomics.eu> (Overall budget: 8,179,086.79 euros, Member of the Greek team).
3. “Sustainable Solutions for Small Ruminants - 3SR”. FP7 2010-2013. Project code: 84927, Auth Research Committee. <http://www.3srbreeding.eu>. (Funding: 5,150,840.00 euros Member of the Greek team).
4. “SOLID – Sustainable Organic and Low input Dairying”, FP7-KBBE-2010-4, 2011-2015. Project code: 85907, Auth Research Committee, 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”. Project code: 08.0084. Agricultural University of Athens Research Committee, Topic: SFS-13-2017, Call identifier: H2020-SFS-2016-2017, Proposal number: 771649, www.swinostics.eu (Funding: 3,454,965.00 euros, Member of the Greek team).

B. National competitive research projects (n=5)

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. “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.

3. “Genomic selection in dairy sheep – Assessment of genetic parameters and “classical” estimated breeding values (EBVs)” SheepGenSel. 2007-2013. Project code: D874/11ΣYN-3-1087, University of Patras Research Committee (Funding: 1,020,000.00 euros).
4. Epidemiological investigation of foot 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’ (Funding: 41,000.00 euro, **Scientific responsible**).
5. 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). ‘1st Call for H.F.R.I. Research Projects for the support of Academics’, Hellenic Foundation for Research and Innovation, (Funding: 170,000.00 euro, **Scientific responsible**)

C. Private-funded research projects and studies (n=15)

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 Attapoulgiti’s 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 (Funding: 6,764.50 euros).
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 (Funding: 5,186.99 euros).
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. (Funding: 5,000.00 euros)
9. “Development and assessment of equipment and infrastructures for the production of sustainable small ruminant products”. Project code: 91971, Auth Research Committee (Funding: 16,050.00 euros).
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 (Funding: 3,000.00 euros).
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 (Funding: 18,600.00 euros, **Scientific responsible**).
13. Small Ruminant Assist Training. Project code: 06.0092 (Alltech-SRAT). Agricultural University of Athens Research Committee, (Funding: 10,400.00 euros, **Scientific responsible**).

14. Development of innovative diets to improve sheep milk quality. 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 of Practice: 5040306, Project: ΔΕΡ6-0022637 (250,000 euros) - Contractor of the Agricultural University of Athens (Funding: 124,000.00 euros, **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 Kapsokafalou, (Funding: 936,401.17 euros, Stavros Niarchos Foundation via Rutgers State University)