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Γνωστικό αντικείμενο: «Εκτροφή Μηρυκαστικών Ζώων».

A. ΣΠΟΥΔΕΣ

A.1. Βασικό πτυχίο.

2010: Πτυχίο Κτηνιατρικής (DVM), Τμήμα Κτηνιατρικής, Σχολή Επιστημών Υγείας, Πανεπιστήμιο Θεσσαλίας, Καρδίτσα.

A.2. Μεταπτυχιακό δίπλωμα.

2015: Μεταπτυχιακό Δίπλωμα Ειδίκευσης (MSc) στην κατεύθυνση «Εκτροφή και Παθολογία Παραγωγικών Ζώων» με ειδίκευση «Εκτροφή και Παθολογία Μηρυκαστικών», Τμήμα Κτηνιατρικής, Σχολή Επιστημών Υγείας, Αριστοτέλειο Πανεπιστήμιο Θεσσαλονίκης.

A.3. Διδακτορική διατριβή.

2021: Διδάκτωρ (PhD) του Τμήματος Κτηνιατρικής, Σχολής Επιστημών Υγείας, Αριστοτελείου Πανεπιστημίου Θεσσαλονίκης.

Τίτλος διατριβής: Μελέτη του πρωτεϊνικού ισοζυγίου και της κινητοποίησης μυϊκού ιστού κατά τη μεταβατική περίοδο σε γαλακτοπαραγωγές αγελάδες.

A.4. Μετεκπαιδεύσεις στο εξωτερικό.

2022-2024: Μεταδιδακτορική Ερευνητική Δραστηριότητα (Post-doctoral Research Associate), Department of Livestock and One Health, Institute of Infection, Veterinary and Ecological Sciences, Faculty of Health and Life Sciences, University of Liverpool, Ηνωμένο Βασίλειο (Σεπτέμβριος 2022 – Οκτώβριος 2024).

A.5. Υποτροφίες.

2012-2014: Υποτροφία αριστείας από το Ίδρυμα Κρατικών Υποτροφιών (IKY) για την εκπόνηση μεταπτυχιακών σπουδών στην Ελλάδα, κατόπιν πανελλαδικής διαδικασίας αξιολόγησης.

A.6. Ξένες γλώσσες.

Αγγλικά: Άριστη γνώση.

Certificate of Proficiency in English, University of Michigan.

IELTS (General Training & Academic), British Council.

B. ΕΠΑΓΓΕΛΜΑΤΙΚΗ ΔΡΑΣΤΗΡΙΟΤΗΤΑ

2015: Εργάστηκα για διάστημα 4 μηνών ως κτηνίατρος παραγωγικών ζώων στον αγροκτηνοτροφικό συνεταιρισμό ΤΡΙΚΚΗ Μονοπρόσωπη Ιδιωτική Κεφαλαιουχική Εταιρεία (ΤΡΙΚΚΗ Ι.Κ.Ε.), στα Τρίκαλα.

2016 – 2017: Εργάστηκα για διάστημα 11 μηνών ως κτηνίατρος και σύμβουλος διατροφής παραγωγικών ζώων (μερικής απασχόλησης) στην κτηνιατρική επιχείρηση Νίκα Γαρυφαλλιά, στη Λητή Θεσσαλονίκης.

2016 – 2021: Εργάστηκα ως Επιστημονικός Συνεργάτης στο Εργαστήριο Ζωοτεχνίας του Τμήματος Κτηνιατρικής του Αριστοτελείου Πανεπιστημίου Θεσσαλονίκης, συμμετέχοντας ως συμβασιούχος ερευνητής στην υλοποίηση εθνικών και διεθνών ερευνητικών προγραμμάτων.

2021 – 2022: Εργάστηκα για διάστημα ενός έτους ως κτηνίατρος και σύμβουλος διατροφής παραγωγικών ζώων στην Αγροκτηνοτροφική Α.Ε., στον Άγιο Αθανάσιο Θεσσαλονίκης. Παρείχα τεχνική υποστήριξη και συμβουλευτικές υπηρεσίες σε εκτροφές βοοειδών και μικρών μηρυκαστικών.

2022 – 2024: Κατά το διάστημα Σεπτέμβριος 2022 – Οκτώβριος 2024 εργάστηκα ως Μεταδιδακτορικός Ερευνητής (Post-doctoral Research Associate) στο Department of Livestock and One Health του University of Liverpool, συμμετέχοντας σε ερευνητικά έργα χρηματοδοτούμενα από το Innovate UK με αντικείμενο την ανάπτυξη και αξιολόγηση αυτοματοποιημένων συστημάτων παρακολούθησης της υγείας και της ευζωίας των γαλακτοπαραγωγών αγελάδων και εφαρμογών τεχνητής νοημοσύνης.

2024 – 2026: Κατά το διάστημα Οκτώβριος 2024 – Μάιος 2026 εργάστηκα ως Lecturer in Animal Husbandry στη Σχολή Κτηνιατρικής και Βιοεπιστημών (School of Veterinary Medicine and Biosciences) του Scotland's Rural College (SRUC), στο Aberdeen του Ηνωμένου Βασιλείου, με κύρια αντικείμενα τη διδασκαλία, την ανάπτυξη εκπαιδευτικού υλικού, τη συμμετοχή στη διαμόρφωση του προγράμματος σπουδών και την κλινική εκπαίδευση προπτυχιακών φοιτητών Κτηνιατρικής.

2026 – Σήμερα: Από τον Ιούνιο του 2026 υπηρετώ ως Επικουρος Καθηγητής με γνωστικό αντικείμενο «Εκτροφή Μηρυκαστικών Ζώων» στο Τμήμα Γεωπονίας της Σχολής Γεωτεχνικών Επιστημών του Διεθνούς Πανεπιστημίου της Ελλάδος.

Γ. ΕΚΠΑΙΔΕΥΤΙΚΗ ΔΡΑΣΤΗΡΙΟΤΗΤΑ

2024 – 2026: Κατά το διάστημα Οκτώβριος 2024 – Μάιος 2026 υπηρέτησα ως Lecturer in Animal Husbandry στην Κτηνιατρική Σχολή (School of Veterinary Medicine and Biosciences) του Scotland's Rural College (SRUC). Ήμουν υπεύθυνος των μαθημάτων Animal Systems and Husbandry I & II, τα οποία διδάσκονται στο 1ο και 2ο έτος του προπτυχιακού προγράμματος Κτηνιατρικής (Bachelor of Veterinary Science). Είχα την ευθύνη διδασκαλίας θεωρητικών μαθημάτων, εργαστηριακών ασκήσεων, φροντιστηρίων και εκπαιδευτικών επισκέψεων πεδίου, καθώς και του συντονισμού των εσωτερικών διδασκόντων και εξωτερικών προσκεκλημένων ομιλητών. Επίσης, ήμουν υπεύθυνος για την ανάπτυξη και τον συντονισμό του εξεταστικού υλικού, τη συνεργασία με τον εσωτερικό και εξωτερικό εξεταστή, τη βαθμολόγηση και τη διασφάλιση ποιότητας του εξεταστικού υλικού. Επιπλέον, συμμετείχα στη διδασκαλία άλλων μαθημάτων τόσο στο πρόγραμμα Κτηνιατρικής όσο και στο πρόγραμμα Higher National Certificate (HNC) / Higher National Diploma (HND) in Rural Animal Health. Τέλος, συμμετείχα στον σχεδιασμό και την ανάπτυξη του προγράμματος σπουδών καθώς και στην ακαδημαϊκή υποστήριξη φοιτητών (Clan Tutor).

Δ. ΕΠΙΣΤΗΜΟΝΙΚΟ ΕΡΓΟ

Δ.1. ΔΗΜΟΣΙΕΥΣΕΙΣ – ΕΚΘΕΣΕΙΣ ΕΡΕΥΝΗΤΙΚΩΝ ΕΡΓΩΝ

Ο αριθμός των επιστημονικών δημοσιεύσεών μου δίνεται συνοπτικά στους Πίνακες 1α και 1β.

Πίνακας 1α. Επιστημονικές δημοσιεύσεις, για το σύνολο του ακαδημαϊκού βίου μου.

α/α	Επιστημονικές δημοσιεύσεις	Αριθμός
1	Βιβλία/Μονογραφίες	

2	Συλλογικοί τόμοι στους οποίους επιστημονικός εκδότης είναι μέλος ΔΕΠ του Τμήματος	
3	Κεφάλαια σε συλλογικούς τόμους	
4	Δημοσιεύσεις σε Επιστημονικά Περιοδικά με κριτές	33
5	Δημοσιεύσεις σε Περιοδικά / Ιστοσελίδες χωρίς κριτές	
6	Πλήρεις Εργασίες σε Πρακτικά Επιστημονικών Συνεδρίων	
7	Περίληψεις Εργασιών σε Πρακτικά Επιστημονικών Συνεδρίων	56
8	Ομιλίες/Ανακοινώσεις σε Ημερίδες χωρίς κριτές που δεν εκδίδουν Πρακτικά	
9	Τελικές Εκθέσεις Αποτελεσμάτων Ερευνητικών Προγραμμάτων	

Πίνακας 1β. Αριθμός επιστημονικών δημοσιεύσεων (2021-2026)

	A	B	Γ	Δ	E	Z	H	Θ	I	K
2021					2		4			
2022					5		13			
2023					3		5			
2024					4		9			
2025					3		2			
2026					6		11			
Σύνολο					23		44			

Επεξηγήσεις:

A = Βιβλία/Μονογραφίες,

B = Κεφάλαια σε συλλογικούς τόμους,

Γ = Συλλογικοί τόμοι στους οποίους είμαι επιστημονικός εκδότης,

Δ = Δημοσιεύσεις σε Επιστημονικά Περιοδικά με κριτές,

E = Δημοσιεύσεις σε Περιοδικά / Ιστοσελίδες χωρίς κριτές,

Z = Πλήρεις Εργασίες σε Πρακτικά Επιστημονικών Συνεδρίων,

H = Περίληψεις Εργασιών σε Πρακτικά Επιστημονικών Συνεδρίων,

Θ = Ομιλίες σε Ημερίδες χωρίς κριτές που δεν εκδίδουν Πρακτικά,

I = Τελικές Εκθέσεις Αποτελεσμάτων Ερευνητικών Προγραμμάτων, και

K = Βιβλιοκρισίες που συντάξα.

Δ.1.1. Πτυχιακή Διατριβή.

Δ.1.2. Μεταπτυχιακή Διατριβή.

Siachos, N.A., 2015. The concentration of urea in milk as a management index in herds of dairy cows: Approaching the problem under Greek conditions. Master's Thesis. Aristotle University of Thessaloniki, School of Health Sciences, School of Veterinary Medicine. Thessaloniki, Greece (Weblink: <https://ikee.lib.auth.gr/record/271145/?ln=el>).

Δ.1.3. Διδακτορική Διατριβή.

Siachos, N.A., 2021. Study of protein balance and muscle tissue mobilization during the transition period in dairy cows. Doctoral Thesis. Aristotle University of Thessaloniki, School of Health Sciences, School of Veterinary Medicine. Thessaloniki, Greece (Weblink: <https://www.didaktorika.gr/eadd/handle/10442/50481>).

Δ.1.4. Βιβλία/Μονογραφίες.

Δ.1.5. Κεφάλαια σε συλλογικούς τόμους.

Δ.1.6. Δημοσιεύσεις σε Επιστημονικά Περιοδικά.

Δ.1.6.1. Δημοσιεύσεις σε Επιστημονικά Περιοδικά με κριτές.

1. Sapanidou, V., Margaritis, I., **Siachos, N.**, Arsenopoulos, K., Dragatidou, E., Taitzoglou, I., Zervos, A., Theodoridis, A., Tsantarliotou, M., 2014. Antioxidant effect of a polyphenol-rich grape pomace extract on motility, viability and lipid peroxidation of thawed bovine spermatozoa. *Journal of Biological Research* 21, 19. (Weblink: <https://doi.org/10.1186/2241-5793-21-19>).
2. **Siachos, N.**, Sougaris, S., Kritsepi-Konstantinou, M., Kiosis, E., Papadopoulos, E., Kalaitzakis, E., Valergakis, G.E., Panousis, N., 2017. Association of passive transfer of immunoglobulins and hematologic analytes with *Cryptosporidium* spp. infection in Holstein calves. *Revue de Médecine Vétérinaire* 168, 108–115.
3. **Siachos, N.**, Panousis, N., Arsenos, G., Valergakis, G.E., 2017. Investigation of milk urea nitrogen concentration and factors affecting its variation in Greek Holstein herds. *Journal of the Hellenic Veterinary Medical Society* 68, 423–432. (Weblink: <https://doi.org/10.12681/jhvms.15530>).
4. Panousis, N., Valergakis, G.E., Kalaitzakis, E., **Siachos, N.**, Kiosis, E., Arsenos, G., 2018. Evaluation of a portable ketometer for on-site monitoring of blood β -hydroxybutyrate concentrations in dairy sheep and goats. *Revue de Médecine Vétérinaire* 169, 197–202.
5. Panousis, N., **Siachos, N.**, Kitkas, G., Kalaitzakis, E., Kritsepi-Konstantinou, M., Valergakis, G.E., 2018. Hematology reference intervals for neonatal Holstein calves. *Research in Veterinary Science* 118, 1–10. (Weblink: <https://doi.org/10.1016/j.rvsc.2018.01.002>).
6. **Siachos, N.**, Panousis, N., Valergakis, G.E., 2019. Association of bulk tank milk urea nitrogen concentration with elevated individual cow values and investigation of sampling frequency for accurate assessment. *Tropical Animal Health and Production* 51, 2431–2436. (Weblink: <https://doi.org/10.1007/s11250-019-01959-2>).
7. Termatzidou, S.-A., Arsenopoulos, K., **Siachos, N.**, Kazana, P., Papadopoulos, E., Achard, D., Karembe, H., Bramis, G., Arsenos, G., 2019. Anthelmintic activity of injectable eprinomectin (Eprecis® 20 mg/mL) in naturally infected dairy sheep. *Veterinary Parasitology* 266, 7–11. (Weblink: <https://doi.org/10.1016/j.vetpar.2018.12.014>).
8. Termatzidou, S.-A., **Siachos, N.**, Kazana, P., Sotiraki, S., Saratsi, A., Achard, D., Karembe, H., Bramis, G., Kanoulas, V., Arsenos, G., 2020. Effect of injectable eprinomectin on milk quality and yield of dairy ewes naturally infected with gastrointestinal nematodes. *Veterinary Parasitology* 286, 109245. (Weblink: <https://doi.org/10.1016/j.vetpar.2020.109245>).
9. Tsiamadis, V., Panousis, N., **Siachos, N.**, Gelasakis, A., Banos, G., Kougioumtzis, A., Arsenos, G., Valergakis, G.E., 2020. Subclinical hypocalcaemia follows specific time-related and severity patterns in post-partum Holstein cows. *Animal* 15, 100017. (Weblink: <https://doi.org/10.1016/j.animal.2020.100017>).
10. Termatzidou, S.-A., **Siachos, N.**, Valergakis, G.E., Georgakopoulos, A., Patsikas, M., Arsenos, G., 2020. Association of body condition score with ultrasound backfat and longissimus dorsi muscle depth in different breeds of dairy sheep. *Livestock Science* 236, 104019. (Weblink: <https://doi.org/10.1016/j.livsci.2020.104019>).
11. **Siachos, N.**, Oikonomou, G., Panousis, N., Banos, G., Arsenos, G., Valergakis, G.E., 2021. Association of body condition score with ultrasound measurements of backfat and longissimus

- dorsi muscle thickness in periparturient Holstein cows. *Animals* 11, 818. (Weblink: <https://doi.org/10.3390/ani11030818>).
12. Kazana, P., **Siachos, N.**, Panousis, N., Kalaitzakis, E., Arsenos, G., Valergakis, G.E., 2021. Effect of weaning on serum biochemistry and establishment of reference intervals for peri-weaning period of Holstein calves. *Livestock Science* 250, 104550. (Weblink: <https://doi.org/10.1016/j.livsci.2021.104550>).
 13. **Siachos, N.**, Oikonomou, G., Panousis, N., Tsiamadis, V., Banos, G., Arsenos, G., Valergakis, G.E., 2022. Skeletal muscle and adipose tissue reserves and mobilization in transition Holstein cows: Part 2 Association with post-partum health, reproductive performance and milk production. *Animal* 16, 100626. (Weblink: <https://doi.org/10.1016/j.animal.2022.100626>).
 14. **Siachos, N.**, Oikonomou, G., Panousis, N., Tsiamadis, V., Banos, G., Arsenos, G., Valergakis, G.E., 2022. Skeletal muscle and adipose tissue reserves and mobilization in transition Holstein cows: Part 1 Biological variation and affecting factors. *Animal* 16, 100627. (Weblink: <https://doi.org/10.1016/j.animal.2022.100627>).
 15. Kazana, P., **Siachos, N.**, Panousis, N., Petridou, A., Mougios, V., Valergakis, G.E., 2022. Phenotypical variation of ruminal volatile fatty acids and pH during the peri-weaning period in Holstein calves and factors affecting them. *Animals* 12, 894. (Weblink: <https://doi.org/10.3390/ani12070894>).
 16. Tsiamadis, V., **Siachos, N.**, Banos, G., Kougioumtzis, A., Panousis, N., Valergakis, G.E., 2022. Association of post-partum serum Ca patterns with reproduction in Holstein cows. *Theriogenology* 184, 73–81. (Weblink: <https://doi.org/10.1016/j.theriogenology.2022.03.002>).
 17. Tsiamadis, V., Kougioumtzis, A., **Siachos, N.**, Panousis, N., Kritsepi-Konstantinou, M., Valergakis, G.E., 2022. Hematology reference intervals during the pre-partum period, first week after calving and peak-lactation in clinically healthy Holstein cows. *Veterinary Clinical Pathology* 51, 1–12. (Weblink: <https://doi.org/10.1111/vcp.13069>).
 18. Anagnostopoulos, A., Griffiths, B.E., **Siachos, N.**, Neary, J., Smith, R.F., Oikonomou, G., 2023. Initial validation of an intelligent video surveillance system for automatic detection of dairy cattle lameness. *Frontiers in Veterinary Science* 10, 1111057. (Weblink: <https://doi.org/10.3389/fvets.2023.1111057>).
 19. Sampsonidis, I., Marinaki, M., Pesiridou, A., Gika, H., Theodoridis, G., **Siachos, N.**, Arsenos, G., Kalogiannis, S., 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. *Separations* 10, 144. (Weblink: <https://doi.org/10.3390/separations10020144>).
 20. Termatzidou, S.-A., **Siachos, N.**, Kazana, P., Polizopoulou, Z., Valergakis, G.E., Patsikas, M., Arsenos, G., 2023. Evaluation of backfat and longissimus dorsi thickness ultrasound measurements as predictors of negative energy balance in pre-partum dairy ewes. *Small Ruminant Research* 220, 106927. (Weblink: <https://doi.org/10.1016/j.smallrumres.2023.106927>).
 21. **Siachos, N.**, Neary, J.M., Smith, R.F., Oikonomou, G., 2024. INVITED REVIEW: Automated dairy cattle lameness detection utilizing the power of artificial intelligence; current status quo and future research opportunities. *The Veterinary Journal* 304, 106091. (Weblink: <https://doi.org/10.1016/j.tvjl.2024.106091>).
 22. **Siachos, N.**, Tsiamadis, V., Oikonomou, G., Panousis, N., Banos, G., Sampsonidis, I., Kalogiannis, S., Arsenos, G., Valergakis, G.E., 2024. Variation in protein metabolism biomarkers during the transition period and associations with health, colostrum quality, reproduction, and milk production traits in Holstein cows. *Journal of Dairy Science* 107, 4056–4074. (Weblink: <https://doi.org/10.3168/jds.2023-24168>).
 23. **Siachos, N.**, Lennox, M., Anagnostopoulos, A., Griffiths, B.E., Neary, J.M., Smith, R.F., Oikonomou, G., 2024. Development and validation of a fully automated 2D imaging system generating body condition scores for dairy cows using machine learning. *Journal of Dairy Science* 107, 2499–2511. (Weblink: <https://doi.org/10.3168/jds.2023-23894>).
 24. Valergakis, G.E., **Siachos, N.**, Kougioumtzis, A., Banos, G., Panousis, N., Tsiamadis, V., 2024. Associations among post-partum rumen fill and motility, subclinical ketosis and fertility

- in Holstein dairy cows. *Theriogenology* 214, 107–117. (Weblink: <https://doi.org/10.1016/j.theriogenology.2023.10.012>).
25. **Siachos, N.**, Oikonomou, G., Panousis, N., Sampsonidis, I., Kalogiannis, S., Arsenos, G., Valergakis, G.E., 2025. Reference Intervals of Selected Serum and Plasma Biochemical Analytes in Clinically Healthy Multiparous Holstein Cows During the Periparturient Period. *Veterinary Clinical Pathology* 54, 447–457. (Weblink: <https://doi.org/10.1111/vcp.70044>).
26. **Siachos, N.**, Griffiths, B.E., Wilson, J.P., Bedford, C., Anagnostopoulos, A., Neary, J.M., Smith, R.F., Oikonomou, G., 2025. Evaluation of a fully automated 2-dimensional imaging system for real-time cattle lameness detection using machine learning. *Journal of Dairy Science* 108, 4206–4224. (Weblink: <https://doi.org/10.3168/jds.2024-25940>).
27. Anagnostopoulos, A., Barden, M., Robinson, L., **Siachos, N.**, Sato, A., Bao, K., Lamprou, E., Gillespie, A., Psifidi, A., Banos, G., Oikonomou, G., 2025. A prospective cohort observational study investigating the association between the United Kingdom digital dermatitis genetic index and the disease prevalence in a population of Holstein heifers. *Journal of Dairy Science* 108, 11508–11519. (Weblink: <https://doi.org/10.3168/jds.2025-26440>).
28. **Siachos, N.**, Smith, R.F., Neary, J.M., 2026. Review: Free-stall bedding management for enhanced dairy cow health and welfare. *Applied Animal Science* 42(3), 203–214. (Weblink: <https://doi.org/10.15232/aas.2025-02767>).
29. Tarsani, E., Li, B., Anagnostopoulos, A., Sato, A., Bao, K., Gillespie, A., **Siachos, N.**, Robinson, L., Coffey, M., Psifidi, A., Oikonomou, G., Banos, G., 2026. Phenotypic and genomic study of digital dermatitis in UK Holstein heifers. *BMC Genomics*. 27, 681. (Weblink: <https://doi.org/10.1186/s12864-026-13016-y>).
30. **Siachos, N.**, Wilson, J.P., Anagnostopoulos, A., Neary, J.M., Smith, R.F., Oikonomou, G., 2026. A randomized controlled trial evaluating the use of an intelligent, fully automated 2D imaging system to detect lame cows and control lameness. *Journal of Dairy Science* 109:10904–10918. (Weblink: <https://doi.org/10.3168/jds.2026-28255>).
31. Neary, J.M., **Siachos, N.**, Ali, M., Smith, R., 2026. Management of dairy cow resting areas in the United Kingdom: A survey of infrastructure, bedding selection and socio-technical constraints. *Journal of Dairy Research* 93, 1–8. (Weblink: <https://doi.org/10.1017/S0022029926102544>).
32. **Siachos, N.**, Oikonomou, G., 2026. Available automated mobility scoring and lameness detection systems in the UK. *Livestock* 31(5), 204–209. (Weblink: <https://doi.org/10.12968/live.2026.0028>).
33. Lewis, K., O’Grady, L., Randall, L., Manning, A., Bradley, A., Oikonomou, G., **Siachos, N.**, Bedford, C., Green, M., Clifton, R., 2026. Utilizing different data sources (automated high-frequency precision livestock technology vs traditional farm recording systems) to investigate relationships between foot lesions and lameness. *Journal of Dairy Science*. Accepted (28 September 2026), in press.

Δ.1.6.2. Δημοσιεύσεις σε Περιοδικά χωρίς κριτές.

Δ.1.6.3. Δημοσιεύσεις σε Ιστοσελίδες χωρίς κρίση.

Δ.1.7. Επιστημονικά Συνέδρια – Πλήρεις Εργασίες σε Πρακτικά Συνεδρίων.

Δ.1.7.1. Διεθνή Επιστημονικά Συνέδρια – Πλήρεις Εργασίες.

Δ.1.7.2. Εθνικά Επιστημονικά Συνέδρια – Πλήρεις Εργασίες.

Δ.1.8. Επιστημονικά Συνέδρια – Περίληψεις Εργασιών σε Πρακτικά Συνεδρίων.

Δ.1.8.1. Διεθνή Επιστημονικά Συνέδρια – Περίληψεις Εργασιών.

1. **Siachos, N.**, Sougaris, S., Kritsepi-Konstantinou, M., Kiosis, E., Papadopoulos, E., Kalaitzakis, E., Valergakis, G.E., Panousis, N., 2017. Association of passive transfer of immunoglobulins and haematological analytes with *Cryptosporidium* spp. infection in

- Holstein calves. In: Proceedings of the European Buiatrics Forum, p. 130 (2017, Bilbao, Spain).
2. **Siachos, N.**, Panousis, N., Arsenos, G., Valergakis, G.E., 2017. Frequency of bulk tank milk sampling in dairy herds for objective assessment of milk urea nitrogen concentration. In: Proceedings of the European Buiatrics Forum, p. 129 (2017, Bilbao, Spain).
 3. **Siachos, N.**, Valergakis, G.E., Giannakou, R., Squires, C., Gelasakis, A.I., Arsenos, G., 2018. The role of body condition score evolution across the milking period on milk production traits in low-input dairy goats. In: Proceedings of the 69th Annual Meeting of the European Federation of Animal Science (EAAP), p. 519 (27–31 August 2018, Dubrovnik, Croatia).
 4. **Siachos, N.**, Panousis, N., Oikonomou, G., Valergakis, G.E., 2018. Role of fat and skeletal muscle reserves and their mobilization during the transition period on milk production and reproductive performance in dairy cows. In: Proceedings of the 69th Annual Meeting of the European Federation of Animal Science (EAAP), p. 364 (27–31 August 2018, Dubrovnik, Croatia).
 5. **Siachos, N.**, Panousis, N., Oikonomou, G., Valergakis, G.E., 2019. Does body condition score at drying-off and calving provide information on pre-partum energy balance of dairy cows? In: Book of Abstracts of the 70th Annual Meeting of the European Federation of Animal Science (EAAP), No. 25, Poster 22, p. 543 (26–30 August 2019, Ghent, Belgium).
 6. Soufleri, A., Banos, G., Panousis, N., **Siachos, N.**, Arsenos, G., Valergakis, G.E., 2019. Evaluation of factors affecting passive transfer of immunity to calves using a Brix refractometer. In: Book of Abstracts of the 70th Annual Meeting of the European Federation of Animal Science (EAAP), No. 25, Poster 7, p. 532 (26–30 August 2019, Ghent, Belgium).
 7. Termatzidou, S.-A., **Siachos, N.**, Valergakis, G.E., Lymperis, K., Patsikas, M., Arsenos, G., 2019. Relationship of body weight and body condition score with backfat and longissimus dorsi thickness in dairy sheep. In: Book of Abstracts of the 70th Annual Meeting of the European Federation of Animal Science (EAAP), No. 25, p. 357 (26–30 August 2019, Ghent, Belgium).
 8. **Siachos, N.**, Kougioumtzis, A., Soufleri, E., Vouraki, S., Gauthier, M., Arsenos, G., 2019. Effect of a live yeast strain of *Saccharomyces cerevisiae* supplementation on growth performance, carcass characteristics and meat quality of finishing beef cattle. In: Proceedings of the 135th Annual Meeting of the British Society of Animal Science (BSAS), p. 111 (9–11 April 2019, Edinburgh, United Kingdom).
 9. Kazana, P., **Siachos, N.**, Panousis, N., Arsenos, G., Valergakis, G.E., 2019. Assessment of ruminal fluid pH evolution across the weaning period in Holstein calves under field conditions. In: Proceedings of the 135th Annual Meeting of the British Society of Animal Science (BSAS), p. 91 (9–11 April 2019, Edinburgh, United Kingdom).
 10. **Siachos, N.**, Kioussis, E., Kalaitzakis, E., Kazana, P., Themistokleous, K., Souglis, E., Koutouzidou, G., Fotiadou, V., Arsenos, G., Panousis, N., 2020. Assessment of performance, health and welfare indicators of dairy cows in relation to their feeding management in a Greek dairy farm. In: Proceedings of the 9th International Conference on Information and Communication Technologies in Agriculture, Food and Environment (HAICTA), pp. 510–511 (24–27 September 2020, Thessaloniki, Greece).
 11. Themistokleous, K., **Siachos, N.**, Kioussis, E., Kalaitzakis, E., Theodoridis, A., Souglis, E., Fotiadou, V., Arsenos, G., Panousis, N., 2020. Evaluation of udder health, nutritional management, milk production and welfare indicators in a Greek dairy farm. In: Proceedings of the 9th International Conference on Information and Communication Technologies in Agriculture, Food and Environment (HAICTA), pp. 485–486 (24–27 September 2020, Thessaloniki, Greece).
 12. **Siachos, N.**, Panousis, N., Oikonomou, G., Valergakis, G.E., 2021. Skeletal muscle reserves in the post-partum period are associated with reproductive performance in dairy cows. In: Proceedings of the 24th Annual Conference of the European Society for Domestic Animal Reproduction (ESDAR), Abstract P27, p. 52 (11–16 October 2021, Virtual Congress).
 13. Valergakis, G.E., **Siachos, N.**, Kougioumtzis, A., Banos, G., Panousis, N., Arsenos, G., Tsiamadis, V., 2021. Association between post-partum rumen fill score with fertility in

- Holstein dairy cows. In: Proceedings of the 24th Annual Conference of the European Society for Domestic Animal Reproduction (ESDAR), Abstract P30, p. 54 (11–16 October 2021, Virtual Congress).
14. Tsiamadis, V., Kougioumtzis, A., Banos, G., Panousis, N., **Siachos, N.**, Arsenos, G., Valergakis, G.E., 2021. Association between post-partum subclinical macromineral disorders and clinical diseases with fertility in Holstein dairy cows. In: Proceedings of the 24th Annual Conference of the European Society for Domestic Animal Reproduction (ESDAR), Abstract P29, p. 53 (11–16 October 2021, Virtual Congress).
 15. Kougioumtzis, A., Tsiamadis, V., Soufleri, A., **Siachos, N.**, Banos, G., Arsenos, G., Valergakis, G.E., 2021. Association of lameness, body condition change and β -hydroxybutyrate concentrations with fertility in Holstein cows. In: Proceedings of the 24th Annual Conference of the European Society for Domestic Animal Reproduction (ESDAR), Abstract P35, p. 55 (11–16 October 2021, Virtual Congress).
 16. Valergakis, G.E., **Siachos, N.**, Kougioumtzis, A., Panousis, N., Tsiamadis, V., 2022. Association of post-partum rumen contraction score with fertility in Holstein dairy cows. In: Proceedings of the 25th Annual Conference of the European Society for Domestic Animal Reproduction (ESDAR), Abstract P106 (28 September–2 October 2022, Thessaloniki, Greece).
 17. **Siachos, N.**, Oikonomou, G., Panousis, N., Tsiamadis, V., Valergakis, G.E., 2022. Protein metabolism biochemistry during transition is associated with reproductive performance in dairy cows. In: Proceedings of the 25th Annual Conference of the European Society for Domestic Animal Reproduction (ESDAR), Abstract P95, p. 103 (28 September–2 October 2022, Thessaloniki, Greece).
 18. Tsiamadis, V., Kougioumtzis, A., Panousis, N., **Siachos, N.**, Valergakis, G.E., 2022. Haematologic profiles of dairy cows diagnosed with clinical metritis during the first week after calving. In: Proceedings of the 25th Annual Conference of the European Society for Domestic Animal Reproduction (ESDAR), Abstract P90, p. 101 (28 September–2 October 2022, Thessaloniki, Greece).
 19. **Siachos, N.**, Panousis, N., Oikonomou, G., Valergakis, G.E., 2022. Factors affecting the skeletal muscle reserves during the transition period in Holstein cows. In: Proceedings of the World Buiatrics Congress, Abstract HH-35, p. 201 (4–8 September 2022, Madrid, Spain).
 20. **Siachos, N.**, Panousis, N., Oikonomou, G., Valergakis, G.E., 2022. A pilot study on the association of daily rumination time with fat and muscle mobilization during the transition period in Holstein cows. In: Proceedings of the World Buiatrics Congress, Poster HHP-04, p. 93 (4–8 September 2022, Madrid, Spain).
 21. **Siachos, N.**, Kazana, P., Clothilde, V., Chevaux, E., Jimenez, G., Valergakis, G.E., Arsenos, G., 2022. Effect of live yeast supplementation on growth and health of pre-weaned dairy calves. In: Proceedings of the World Buiatrics Congress, Abstract AH-17, p. 102 (4–8 September 2022, Madrid, Spain).
 22. Valergakis, G.E., Kougioumtzis, A., Soufleri, A., **Siachos, N.**, Banos, G., Arsenos, G., Oikonomou, G., 2022. Epidemiology of hyperketonemia in first-parity Holstein cows: Is subclinical ketosis a problem of fresh cows only? In: Proceedings of the World Buiatrics Congress, Abstract NU-14, p. 315 (4–8 September 2022, Madrid, Spain).
 23. Kougioumtzis, A., Tsiamadis, V., Soufleri, A., **Siachos, N.**, Arsenos, G., Banos, G., Valergakis, G.E., 2022. Associations of subclinical ketosis with lameness, locomotion score and hoof lesions in post-partum dairy cows. In: Proceedings of the World Buiatrics Congress, Abstract LA-15, p. 300 (4–8 September 2022, Madrid, Spain).
 24. Tsiamadis, V., Banos, G., Panousis, N., **Siachos, N.**, Arsenos, G., Valergakis, G.E., 2022. Associations of combined serum macromineral profiles with clinical diseases in post-partum Holstein cows. In: Proceedings of the World Buiatrics Congress, Abstract HH-14, p. 186 (4–8 September 2022, Madrid, Spain).
 25. Valergakis, G.E., Kazana, P., Termatzidou, S.-A., **Siachos, N.**, Soufleri, A., Arsenos, G., Kougioumtzis, A., 2022. Cost-benefit analysis of ultrasonographic pregnancy diagnosis in

- dairy ewes in Greece: A simulation study. In: Proceedings of the World Buiatrics Congress, Abstract SR-29, pp. 399–400 (4–8 September 2022, Madrid, Spain).
26. Vouraki, S., Papanikolopoulou, V., **Siachos, N.**, Fotiadou, V., Arsenos, G., 2022. Association of milk composition traits as indicators of feed efficiency in Chios dairy ewes. In: Proceedings of the 73rd Annual Meeting of the European Federation of Animal Science (EAAP) (5–9 September 2022, Porto, Portugal).
27. Valergakis, G.E., **Siachos, N.**, Panousis, N., 2023. Association of rumen fill and motility with subclinical ketosis in post-partum Holstein cows. In: Proceedings of the British Society of Animal Science (BSAS) Annual Conference, Animal – Science Proceedings 14, p. 320 (28–30 March 2023, Birmingham, United Kingdom).
28. **Siachos, N.**, Oikonomou, G., Panousis, N., Tsiamadis, V., Valergakis, G.E., 2023. Variation of plasma 3-methylhistidine and 1-methylhistidine concentrations during the transition period and their association with colostrum quality and post-partum health in Holstein cows. In: Proceedings of the European Buiatrics Congress (24–26 August 2023, Berlin, Germany).
29. Kazana, P., **Siachos, N.**, Panousis, N., Arsenos, G., Valergakis, G.E., 2023. β -Hydroxybutyrate serum concentration can predict successful weaning of Holstein calves. In: Proceedings of the European Buiatrics Congress (24–26 August 2023, Berlin, Germany).
30. **Siachos, N.**, Anagnostopoulos, A., Griffiths, B.E., Neary, J.N., Smith, R.F., Oikonomou, G., 2023. Evaluation of an automated cattle lameness detection system. In: Proceedings of the 74th Annual Meeting of the European Federation of Animal Science (EAAP), Session 66, p. 769 (26 August–1 September 2023, Lyon, France).
31. Kazana, P., **Siachos, N.**, Panousis, N., Arsenos, G., Valergakis, G.E., 2023. Biochemical predictors of successful transition from milk to solid feed in Holstein calves. In: Proceedings of the 74th Annual Meeting of the European Federation of Animal Science (EAAP), Session 43, p. 531 (26 August–1 September 2023, Lyon, France).
32. Anagnostopoulos, A., **Siachos, N.**, Barden, M., Gillespie, A., Evans, N., Oikonomou, G., 2024. The effect of dry cow footbaths on the prevalence of digital dermatitis post calving: a randomised controlled trial. In: Proceedings of the British Society of Animal Science (BSAS) Annual Conference (9–11 April 2024, Belfast, United Kingdom).
33. **Siachos, N.**, Anagnostopoulos, A., Neary, J.N., Smith, R.F., Oikonomou, G., 2024. Automated cattle lameness detection prevents development of severe lameness and reduces chronic cases: preliminary results of a randomized clinical trial. In: Proceedings of the American Dairy Science Association (ADSA) Annual Meeting (16–19 June 2024, West Palm Beach, Florida, USA).
34. **Siachos, N.**, Anagnostopoulos, A., Griffiths, B.E., Neary, J.N., Smith, R.F., Oikonomou, G., 2024. Evaluation of an automated lameness detection system's accuracy in identifying cows with foot lesions. In: Proceedings of the American Dairy Science Association (ADSA) Annual Meeting (16–19 June 2024, West Palm Beach, Florida, USA).
35. **Siachos, N.**, Anagnostopoulos, A., Griffiths, B.E., Neary, J.M., Smith, R.F., Oikonomou, G., 2024. Automated cattle lameness detection prevents development of severe lameness and reduces chronic cases: preliminary results from a randomized controlled trial. In: Proceedings of the 14th International Conference on Lameness in Ruminants (16–20 September 2024, Venice, Italy).
36. **Siachos, N.**, Anagnostopoulos, A., Griffiths, B.E., Neary, J.M., Smith, R.F., Oikonomou, G., 2024. Assessment of an automated lameness detection system's accuracy in identifying cows with foot lesions. In: Proceedings of the 14th International Conference on Lameness in Ruminants (16–20 September 2024, Venice, Italy).
37. Sato, A., Anagnostopoulos, A., Bao, K., **Siachos, N.**, Gillespie, A., Evans, N., Werling, D., Psifidi, A., Banos, G., Oikonomou, G., 2024. Genetic merit for a digital dermatitis genetic index is associated with disease incidence and granulocyte migration in dairy heifers. In: Proceedings of the 6th HDRF Conference: Next Generation Data-Led Dairying (18–19 November 2024, Edinburgh, United Kingdom).
38. Tucker, N., **Siachos, N.**, Oikonomou, G., Viora, L., Bennett, D., Borsanelli, A., Dutra, I., van Vliet, A., Riggio, M., Betson, M., La Ragione, R., 2024. Understanding the faecal and oral

- microbiomes of cattle to improve health and welfare. In: Proceedings of the 6th HDRF Conference: Next Generation Data-Led Dairying (18–19 November 2024, Edinburgh, United Kingdom).
39. Sato, A., Anagnostopoulos, A., Bao, K., Gillespie, A., Psifidi, A., Werling, D., Banos, G., **Siachos, N.**, Evans, N., Oikonomou, G., 2025. In vivo and in vitro investigations of host-pathogen interactions in bovine digital dermatitis. In: Proceedings of the British Society of Animal Science (BSAS) Annual Conference (8–10 April 2025, Galway, Ireland).
 40. **Siachos, N.**, Oikonomou, G., Panousis, N., Valergakis, G.E., 2025. Predicting negative energy balance in transition dairy cows using ultrasound measurements of backfat and longissimus dorsi muscle thickness. In: Proceedings of the British Society of Animal Science (BSAS) Annual Conference, Poster P20 (8–10 April 2025, Galway, Ireland).
 41. Anagnostopoulos, A., Banos, G., Bao, K., Evans, N., Gillespie, A., Kaya, B., Liu, X., Oikonomou, G., Psifidi, A., Sato, A., **Siachos, N.**, Werling, D., 2026. Challenging bovine fibroblasts from heifers with divergent genetic merit for digital dermatitis resistance reveals distinct transcriptional responses. In: Proceedings of the 13th World Congress on Genetics Applied to Livestock Production, World Congress on Genetics Applied to Livestock Production Digital Archive 2026, Abstract 2286374. (Weblink: <https://doi.org/10.31274/wcgalp.23967>).
 42. Sato, A., Bao, K., Anagnostopoulos, A., Kaya, B., **Siachos, N.**, Gillespie, A., Liu, X., Werling, D., Banos, G., Psifidi, A., Evans, N., Oikonomou, G., 2026. Gene expression analysis in fibroblast cultures from heifers with different genetic merit for digital dermatitis resistance. In: Proceedings of the 13th World Congress on Genetics Applied to Livestock Production, Abstract 23967. (Weblink: <https://doi.org/10.31274/wcgalp.23967>).
 43. Anagnostopoulos, A., Attree, E., Banos, G., Bao, K., Evans, N., Gillespie, A., Guest, D., Hinsu, A., Oikonomou, G., Psifidi, A., Sato, A., **Siachos, N.**, Werling, D., Xia, D., 2026. Genomic and transcriptional characterisation of bovine digital dermatitis using long and short read whole genome sequencing and total bulk and single cell RNA-seq. In: Proceedings of the 13th World Congress on Genetics Applied to Livestock Production, World Congress on Genetics Applied to Livestock Production Digital Archive 2026, Abstract 2285565. (Weblink: <https://doi.org/10.31274/wcgalp.23741>).
 44. Tucker, N., **Siachos, N.**, Oikonomou, G., Viora, L., Bennett, D., Borsanelli, A., Dutra, I., van Vliet, A., Riggio, M., Betson, M., La Ragione, R., 2026. Characterising the gut microbiome in dairy cattle across the transition period. In: Proceedings of the 8th International Conference of the European College of Veterinary Microbiology (ECVM 2026) (2–4 September 2026, Guildford, United Kingdom).
 45. Coates, A., Bedford, C., Cooke, J., Anagnostopoulos, A., Sato, A., **Siachos, N.**, Bay, V., Oikonomou, G., 2026. The relationship between neonatal nutrition and the gut microbiome from birth to post-weaning. In: Proceedings of the 33rd World Buiatrics Congress, p. 25 (6–11 September 2026, Istanbul, Türkiye).
 46. Sato, A.P., Bao, K., Kaya, B., Anagnostopoulos, A., **Siachos, N.**, Gillespie, A., Liu, X., Werling, D., Banos, G., Psifidi, A., Evans, N., Oikonomou, G., 2026. Comparative transcriptomic responses to Treponema exposure in fibroblasts from heifers with different genetic merit for digital dermatitis resistance. In: Proceedings of the 33rd World Buiatrics Congress, p. 43 (6–11 September 2026, Istanbul, Türkiye).
 47. Neary, J., **Siachos, N.**, Ali, M., Smith, R., 2026. Prevalence, economics, and management drivers of dairy cubicle bedding systems in the UK: A survey of 228 farms. In: Proceedings of the 33rd World Buiatrics Congress, p. 53 (6–11 September 2026, Istanbul, Türkiye).
 48. Griffiths, B., Wilson, J., Barden, M., Anagnostopoulos, A., **Siachos, N.**, Carter, S., Bedford, C., Higgins, H., Psifidi, A., Banos, G., Brown, J.G., Oikonomou, G., 2026. The role of energy metabolism, hormones and inflammation on the development of hoof horn lesions. In: Proceedings of the 33rd World Buiatrics Congress, p. 156 (6–11 September 2026, Istanbul, Türkiye).
 49. Anagnostopoulos, A., Barden, M., **Siachos, N.**, Sato, A.P., Bao, K., Gillespie, A., Bay, V., Lenzi, L., Evans, N.J., Oikonomou, G., 2026. A randomized controlled trial on the effect of

pre-calving formalin footbaths on the foot skin microbiome and presence of digital dermatitis lesions post-calving. In: Proceedings of the 33rd World Buiatrics Congress, p. 158 (6–11 September 2026, Istanbul, Türkiye).

50. Siachos, N., Wilson, J.P., Anagnostopoulos, A., Neary, J.M., Smith, R.F., Oikonomou, G., 2026. Randomized controlled trial evaluating an automated imaging system for early detection and control of lameness in dairy cows. In: Proceedings of the 33rd World Buiatrics Congress, p. 158 (6–11 September 2026, Istanbul, Türkiye).
51. Siachos, N., Oikonomou, G., Panousis, N., Valergakis, G.E., 2026. Longissimus dorsi muscle thickness at drying off is associated with colostrum quality in Holstein cows. In: Proceedings of the 33rd World Buiatrics Congress, p. 307 (6–11 September 2026, Istanbul, Türkiye).

Δ.1.8.2. Εθνικά Επιστημονικά Συνέδρια – Περιλήψεις Εργασιών.

1. Panousis, N., Valergakis, G.E., Kalaitzakis, E., Siachos, N., Kiosis, E., Arsenos, G., 2018. Evaluation of the WellionVet Belua device for measuring blood β -hydroxybutyrate concentration in dairy sheep and goats. In: Proceedings of the 14th Hellenic Veterinary Congress, Abstract PA100 (2018, Thessaloniki, Greece).
2. Kazana, P., Siachos, N., Panousis, N., Arsenos, G., Valergakis, G.E., 2018. Evaluation of ruminal pH changes during the weaning period in Holstein calves. In: Proceedings of the 33rd Annual Congress of the Hellenic Society of Animal Production, p. 82 (2018, Greece).
3. Kazana, P., Siachos, N., Panousis, N., Arsenos, G., Valergakis, G.E., 2019. Factors affecting body weight change during the weaning period in Holstein calves. In: Proceedings of the 34th Annual Congress of the Hellenic Society of Animal Production, p. 101 (2–4 October 2019, Volos, Greece).
4. Kalaitzakis, E., Valergakis, G.E., Kougioumtzis, A., Siachos, N., Soufleri, A., Arsenos, G., Panousis, N., 2022. Effect of management factors on blood biochemical parameters of clinically healthy Holstein dairy cows. In: Proceedings of the 36th Annual Congress of the Hellenic Society of Animal Production, pp. 96–97 (5–7 October 2022, Agrinio, Greece).
5. Valergakis, G.E., Siachos, N., Kougioumtzis, A., Panousis, N., Banos, G., Arsenos, G., Tsiamadis, V., 2022. Association of rumen fill and rumen contraction scores with reproductive performance in Holstein dairy cows. In: Proceedings of the 15th Hellenic Veterinary Congress, Abstract EA44A (4–6 November 2022, Athens, Greece).

Δ.1.9. Ομιλίες σε Ημερίδες.

Δ.1.10. Τελικές Εκθέσεις Αποτελεσμάτων Ερευνητικών Προγραμμάτων.

Δ.2. ΣΥΜΜΕΤΟΧΗ ΣΕ ΕΡΕΥΝΗΤΙΚΑ ΠΡΟΓΡΑΜΜΑΤΑ

Ο αριθμός των ερευνητικών προγραμμάτων μου δίνεται συνοπτικά στον Πίνακα 2.

Πίνακας 2. Συμμετοχή σε ερευνητικά προγράμματα, για το σύνολο του ακαδημαϊκού βίου μου.

α/α	Συμμετοχή σε ερευνητικά προγράμματα	Αριθμός
1	Επιστημονικός Υπεύθυνος	1
2	Συμμετέχων Ερευνητής	14

Δ.2.1. Ως Επιστημονικός Υπεύθυνος (1 πρόγραμμα).

1. 2026–2027 (12 months), Project Leader N. Siachos, “Scientific support for nutritional and livestock management of ruminant farms”. €10.000, International Hellenic University (ELKE), Agroktonotrofiki S.A., Greece.

Δ.2.2. Ως Συμμετέχων Ερευνητής (14 προγράμματα).

1. 2016 (8 months), Researcher, "Reduction of production costs and improvement of milk quality through enhanced health and welfare of dairy cows". Aristotle University of Thessaloniki, Research Committee (ELKE), Greece. Principal Investigator: Assoc. Prof. Georgios E. Valergakis.
2. 2017 (1 month), Researcher, "Evaluation of beef production potential in calves of dairy and beef breeds". Aristotle University of Thessaloniki, Research Committee (ELKE), Greece. Principal Investigator: Assoc. Prof. Georgios E. Valergakis.
3. 2017 (4 months), Researcher, "Sustainable milk production from organic and low-input dairy farming systems". Aristotle University of Thessaloniki, Research Committee (ELKE), Greece. Principal Investigator: Prof. Georgios Arsenos.
4. 2018 (1 month), Researcher, "Evaluation of EPRECIS® 20 mg/mL in dairy sheep". Aristotle University of Thessaloniki, Research Committee (ELKE), Greece. Principal Investigator: Prof. Georgios Arsenos.
5. 2018 (8 months), Researcher, "Sustainable milk production from organic and low-input dairy farming systems". Aristotle University of Thessaloniki, Research Committee (ELKE), Greece. Principal Investigator: Prof. Georgios Arsenos.
6. 2019 (2 months), Researcher, "Effect of Eprecis® 20 mg/mL on milk yield and milk quality of semi-intensively managed dairy sheep". Aristotle University of Thessaloniki, Research Committee (ELKE), Greece. Principal Investigator: Prof. Georgios Arsenos.
7. 2019 (7 months), Researcher, "Milk Education II". Aristotle University of Thessaloniki, Research Committee (ELKE), Greece. Principal Investigator: Assoc. Prof. Georgios E. Valergakis.
8. 2019–2020 (9 months), Researcher, "Precision Circular Agriculture Production System". Aristotle University of Thessaloniki, Research Committee (ELKE), Greece. Principal Investigator: Prof. Christos Dordas.
9. 2019–2020 (13 months), Researcher, "Legumes". Aristotle University of Thessaloniki, Research Committee (ELKE), Greece. Principal Investigator: Prof. Eleni Avram.
10. 2020 (1 month), Researcher, "Effect of probiotic supplementation on growth performance, health and feed digestibility of suckling calves". Aristotle University of Thessaloniki, Research Committee (ELKE), Greece. Principal Investigator: Prof. Georgios Arsenos.
11. 2020 (2 months), Researcher, "Foodomics-GR – Comprehensive Characterisation of Foods (Subproject 1)". Aristotle University of Thessaloniki, Research Committee (ELKE), Greece. Principal Investigator: Prof. Georgios Theodoridis.
12. 2020–2021 (8 months), Researcher, "Study of alternative nutrition strategies for dairy cows". Aristotle University of Thessaloniki, Research Committee (ELKE), Greece. Principal Investigator: Assoc. Prof. Georgios E. Valergakis.
13. 2022–2024 (22 months), Researcher, "CowView – Autonomous Livestock Monitoring System". Innovate UK – Farming Innovation Programme, Small R&D Partnership Projects (Project No. 10027372), University of Liverpool, United Kingdom. Principal Investigator: Prof. Georgios Oikonomou. Industrial partner: CattleEye Ltd.
14. 2024 (4 months), Researcher, "Feasibility study of a unit for stall management within the dairy sector to reduce carbon impact and improve cow health". Innovate UK – Farming Innovation Programme: Feasibility Additional Funding (Project No. 10082833), Department for Environment, Food and Rural Affairs (Defra), University of Liverpool, United Kingdom. Principal Investigator: Dr Joseph M. Neary. Industrial partner: Garnett Farms Engineering Ltd.

E. ΔΙΕΘΝΗΣ ΚΑΙ ΕΘΝΙΚΗ ΑΝΑΓΝΩΡΙΣΗ

Η αναγνώριση του ερευνητικού έργου μου δίνεται συνοπτικά στους Πίνακες 3α και 3β.

Πίνακας 3α. Αναφορές και απήχηση του επιστημονικού έργου (με βάση το Google Scholar και το Scopus), για το σύνολο του ακαδημαϊκού βίου μου.

α/α	Αναφορές και απήχηση του επιστημονικού έργου	Αριθμός
1	Google Scholar – Total citations	561
2	Google Scholar – h-index /faculty member	14
3	Scopus – Total citations	346
4	Scopus – h-index /faculty member	10

Πίνακας 3β. Αναγνώριση του ερευνητικού έργου (2021-2026)

	A	B	Γ	Δ	E	Z	H	Θ	I
2021	19								
2022	28								
2023	28								
2024	48								
2025	79					1			
2026	92								
Σύνολο	294					1			

Επεξηγήσεις:

A = Ετεροαναφορές,

B = Αναφορές του ειδικού/επιστημονικού τύπου,

Γ = Βιβλιοκρισίες τρίτων για τις δημοσιεύσεις μου,

Δ = Συμμετοχές σε επιτροπές Επιστημονικών Συνεδρίων,

E = Συμμετοχές σε συντακτικές επιτροπές Επιστημονικών Περιοδικών,

Z = Προσκλήσεις για διαλέξεις σε διεθνή Συνέδρια,

H = Διπλώματα ευρεσιτεχνίας,

Θ = Βραβεία, και

I = Τιμητικοί τίτλοι.

E.1. Συμμετοχή σε Επιστημονικές Επιτροπές.

E.2. Υπευθυνότητα Σύνταξης σε Επιστημονικά Περιοδικά.

E.3. Κριτής Δημοσιεύσεων σε Επιστημονικά Περιοδικά.

1. Κριτής εργασιών στο επιστημονικό περιοδικό Journal of the Hellenic Veterinary Medical Society, IF 0.6 (Hellenic Veterinary Medical Society, ISSN: 1792-2720, eISSN: 2585-3724).
2. Κριτής εργασιών στο επιστημονικό περιοδικό PeerJ, IF 2.9 (PeerJ Inc., ISSN: 2167-8359).
3. Κριτής εργασιών στο επιστημονικό περιοδικό Animal Feed Science and Technology, IF 3.2 (Elsevier, ISSN: 0377-8401, eISSN: 1873-2216).
4. Κριτής εργασιών στο επιστημονικό περιοδικό Animal, IF 4.1 (Elsevier, ISSN: 1751-7311, eISSN: 1751-732X).
5. Κριτής εργασιών στο επιστημονικό περιοδικό JDS Communications, IF 2.4 (Elsevier / American Dairy Science Association, eISSN: 2666-9102).

6. Κριτής εργασιών στο επιστημονικό περιοδικό Journal of Dairy Science, IF 4.7 (Elsevier / American Dairy Science Association, ISSN: 0022-0302, eISSN: 1525-3198).
7. Κριτής εργασιών στο επιστημονικό περιοδικό Veterinary Medicine and Science, IF 2.1 (Wiley, eISSN: 2053-1095).
8. Κριτής εργασιών στο επιστημονικό περιοδικό Preventive Veterinary Medicine, IF 2.8 (Elsevier, ISSN: 0167-5877, eISSN: 1873-1716).
9. Κριτής εργασιών στο επιστημονικό περιοδικό Veterinary Clinical Pathology, IF 1.0 (Wiley / American Society for Veterinary Clinical Pathology, ISSN: 0275-6382, eISSN: 1939-165X).

E.4. Αξιολογητής προτάσεων στο επιχειρησιακό πρόγραμμα «Εκπαίδευση και Δια Βίου Μάθηση».

E.5. Επιμέλεια Επιστημονικών Εκδόσεων.

E.6. Αναγνωσιμότητα άρθρων σε Επιστημονικά Περιοδικά.

E.7. Προσκεκλημένος ομιλητής σε Διεθνή Επιστημονικά Συνέδρια.

1. Invited speaker at the 2025 European Society of Comparative Veterinary Pathology (ESCV) / European College of Veterinary Clinical Pathology (ECVCP) Annual Joint Congress (Bristol, United Kingdom), delivering the invited lecture entitled "Metabolic challenges in transition dairy cows: energy, protein and calcium homeostasis."

E.8. Βράβευση εργασίας σε Διεθνή Επιστημονικά Συνέδρια.

E.9. Συμμετοχή σε Προεδρείο Επιστημονικών Συνεδρίων.

E.10. Συμμετοχή σε Επιστημονική Επιτροπή Επιστημονικών Συνεδρίων.

E.11. Συμμετοχή σε Οργανωτική Επιτροπή Επιστημονικών Συνεδρίων.

E.12. Αναφορές των Εργασιών στη Βιβλιογραφία.

E.13. Άλλες Αναφορές.

E.14. Συμμετοχή σε Επιστημονικούς Συλλόγους.
Ελληνική Κτηνιατρική Εταιρεία

E.15. Συμμετοχή σε Επιστημονικά Συνέδρια – Σεμινάρια – Ημερίδες.

E.15.1. Συμμετοχή σε Επιστημονικά Συνέδρια.

E.15.2. Συμμετοχή σε Σεμινάρια – Ημερίδες.