

CURRICULUM VITAE

PERSONAL INFORMATION

Vasileios Paraskeuas

📍 8 Ydras Str, Nea Erythraia 14671, Athens, Greece

☎ (+30) 210 620 6852 📠 (+30) 697 010 5910

✉ v.paraskeuas@gmail.com, v.paraskeuas@aia.gr

Sex Male | Date of birth 04/08/1981 | Nationality Greek

Married: Yes | Children: 1 | Military Service: Completed (2009-10)

EDUCATION AND TRAINING

16/4/2019

PhD in Animal Science



Agricultural University of Athens, Greece, Department of Animal Science and Aquaculture, Laboratory of Nutritional Physiology and Feeding

- Thesis: Nutritional effects following phytogenic addition on the imprint of gut ecology physiological responses of broiler chickens

13/5/2009

MSc in Animal Science



Agricultural University of Athens, Greece, Department of Animal Science and Aquaculture, Laboratory of Nutritional Physiology and Feeding

- Thesis: Assessment of a phytogenic feed additive effect the diet of broiler chickens

18/4/2006

BSc, MSc in Animal Science and Nutrition



Agricultural University of Athens, Greece, Department of Animal Science and Aquaculture, Laboratory of Nutritional Physiology and Feeding

- Thesis: Seasonal variation of α -amylase activity in laying hens.
- Graduation Grade: 7.57

1996-1999

Anaxagoreion Lyceum

Nea Erythraia, Athens, Greece

- Graduation Grade: 18/20

PROFFESIONAL EXPERIENCE – PARTICIPATION IN REASEARCH PROGRAMS

14/9/2021-until today

Professor (Associate)



Agricultural University of Athens, Greece, Department of Animal Science and Aquaculture, Laboratory of Nutritional Physiology and Feeding

- Subject: Feedstuffs, Phytogenic bioactive ingredients in Animal Nutrition

1/1/2020-13/9/2021



Postdoctoral Researcher

Human Resources Development, Education and Lifelong Learning Operational Program (Partnership Agreement 2014-2020)

Postdoc-Research Scholarships – Cycle B, State Scholarships Foundation (MIS 5033021)

Agricultural University of Athens, Greece, Department of Animal Science and Aquaculture, Laboratory of Nutritional Physiology and Feeding

- Effects of dietary agents on cyto-protective, antioxidant and detoxifying mechanisms in broilers

1/12/2020-
30/06/2021



Research Associate

Agricultural University of Athens, Greece, Department of Animal Science and Aquaculture, Laboratory of Nutritional Physiology and Feeding

- Advancing knowledge regarding the energy and protein sparing potential of phytogenics and probiotics at gut and overall broiler level

1/11/2020-
31/03/2021



Research Associate

Agricultural University of Athens, Greece, Department of Animal Science and Aquaculture, Laboratory of Nutritional Physiology and Feeding

- Evaluation of phytogenic premix inclusion level on hen laying performance, egg quality and critical gut, liver and ovaries function biomarkers

10/3/2020-
10/7/2020



Research Associate

Agricultural University of Athens, Greece, Department of Animal Science and Aquaculture, Laboratory of Nutritional Physiology and Feeding

- Evaluation of feed-flavouring compounds formulation for their effects on broiler performance, gut and liver function biomarkers

10/3/2020-
10/7/2020



Research Associate

Agricultural University of Athens, Greece, Department of Animal Science and Aquaculture, Laboratory of Nutritional Physiology and Feeding

- Evaluation of vitamin D3 levels and its metabolites on performance, egg quality and physiological biomarkers in older laying hens

10/3/2020-
10/7/2020

Research Associate

Agricultural University of Athens, Greece, Department of Animal Science and Aquaculture, Laboratory of Nutritional Physiology and Feeding



- Advancing knowledge regarding the energy and protein sparing potential of phytogenics and probiotics at gut and overall broiler level

11/6/2018-25/7/2018



Research Associate

Agricultural University of Athens, Greece, Department of Animal Science and Aquaculture, Laboratory of Nutritional Physiology and Feeding

- Evaluation of the effect of mycotoxins and phytobiotics on the development of intestinal dysbiosis in an experimental dietary model

15/3/2018-15/6/2018



Research Associate

Agricultural University of Athens, Greece, Department of Animal Science and Aquaculture, Laboratory of Nutritional Physiology and Feeding

- Mapping and validating energy and protein matrix values of phytogenics and probiotics for optimum performance efficiency in broilers

1/9/2017-31/12/ 2017



Research Associate

Agricultural University of Athens, Greece, Department of Animal Science and Aquaculture, Laboratory of Nutritional Physiology and Feeding

- Mapping and validating energy and protein matrix values of phytogenics and probiotics for optimum performance efficiency in broilers

15/2/2017-31/7/2017



Research Associate

Agricultural University of Athens, Greece, Department of Animal Science and Aquaculture, Laboratory of Nutritional Physiology and Feeding

- Mapping and validating energy and protein matrix values of phytogenics and probiotics for optimum performance efficiency in broilers

15/9/2016-31/12/2016



Research Associate

Agricultural University of Athens, Greece, Department of Animal Science and Aquaculture, Laboratory of Nutritional Physiology and Feeding

- Mapping and validating energy and protein matrix values of phytogenics and probiotics for optimum performance efficiency in broilers

4/1/2016-30/6/2016



Research Associate

Agricultural University of Athens, Greece, Department of Animal Science and Aquaculture, Laboratory of Nutritional Physiology and Feeding

- Mapping and standardizing phytogenics and probiotics in combination with energy and protein equivalent mixtures to achieve optimal yields

11/7/2016-31/8/2016



Researcher

Agricultural University of Athens, Greece, Department of Animal Science and Aquaculture, Laboratory of Nutritional Physiology and Feeding

- Assessment of climate change risks in Cyprus

1/10/2015-31/1/2016



ΓΕΩΠΟΝΙΚΟ ΠΑΝΕΠΙΣΤΗΜΙΟ ΑΘΗΝΩΝ
AGRICULTURAL UNIVERSITY OF ATHENS

Research Associate

Agricultural University of Athens, Greece, Department of Animal Science and Aquaculture, Laboratory of Nutritional Physiology and Feeding

- Matrix value validations for selected feed enzymes in broilers

17/12/2012-31/5/2013



ΓΕΩΠΟΝΙΚΟ ΠΑΝΕΠΙΣΤΗΜΙΟ ΑΘΗΝΩΝ
AGRICULTURAL UNIVERSITY OF ATHENS

Research Associate

Agricultural University of Athens, Greece, Department of Animal Science and Aquaculture, Laboratory of Nutritional Physiology and Feeding

- Investigating of the efficacy of *Saccharomyces cerevisiae* in broilers under pathogenic challenge

EDUCATIONAL EXPERIENCE

14/9/2021-until today



ΓΕΩΠΟΝΙΚΟ ΠΑΝΕΠΙΣΤΗΜΙΟ ΑΘΗΝΩΝ
AGRICULTURAL UNIVERSITY OF ATHENS

Professor (Assistant)

Agricultural University of Athens, Greece, Department of Animal Science and Aquaculture, Laboratory of Nutritional Physiology and Feeding

Subjects: Breeding and Nutrition of House Animals (Canines, Felines, Equines), Feedstuffs & Feedstuffs Technology

- Teaching the subject of “Breeding and Nutrition of House Animals”, 5th semester, Department of Animal Science and Aquaculture, Agricultural University of Athens, in the context of the Operational Program “Human Resources Development, Education and Lifelong Learning” under the co-funding of Greece and the European Union,
- Teaching the subject of “Feedstuffs & Feedstuffs Technology”, 5th semester, Department of Animal Science and Aquaculture, Agricultural University of Athens

5/10/2020-13/9/2021



ΓΕΩΠΟΝΙΚΟ ΠΑΝΕΠΙΣΤΗΜΙΟ ΑΘΗΝΩΝ
AGRICULTURAL UNIVERSITY OF ATHENS

Professor

Agricultural University of Athens, Greece, Department of Animal Science and Aquaculture, Laboratory of Nutritional Physiology and Feeding

Subject: Breeding and Nutrition of House Animals (Canines, Felines, Equines)

- Teaching the subject of “Breeding and Nutrition of House Animals”, 5th semester, Department of Animal Science and Aquaculture, Agricultural University of Athens, in the context of the Operational Program “Human Resources Development, Education and Lifelong Learning” under the co-funding of Greece and the European Union

2/10/2019-14/2/2020



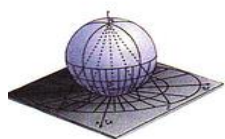
Professor

Agricultural University of Athens, Greece, Department of Animal Science and Aquaculture, Laboratory of Nutritional Physiology and Feeding

Subject: Breeding and Nutrition of House Animals (Canines, Felines, Equines)

- Teaching the subject of “**Breeding and Nutrition of House Animals**”, 5th semester, Department of Animal Science and Aquaculture, Agricultural University of Athens, in the context of the Operational Program “Human Resources Development, Education and Lifelong Learning” under the co-funding of Greece and the European Union

30/8/2011- 10/6/2020



Tutor

Frontistirio Analysis (Academic tutoring institution for secondary school students) Nea Erythraia, Attica (Greece)

Subjects: Biology, Physics, Chemistry, Mathematics

- Teaching **Molecular Biology** of the Greek University Entrance Exams (Pan-Hellenic Examinations)
- Teaching **Biology**, **Mathematics**, **Physics** and **Chemistry** for all classes of High School

29/3/2016



Tutor

Private High School Othisi, Stamata, Attica (Athens)

Subjects: Agricultural Science

Participation in conference “Days of Professional Career” in order to provide further knowledge for the Agricultural Science to high school students.

RELEVANT WORKING EXPERIENCE

1/8/2008-31/8/2008

Experiment Consultant

PhD Thesis: Effect of Mediterranean-type diet and its individual components on cardiovascular risk factors in patients with metabolic syndrome (doi 10.1007/s00394-011-0283-3)

- Consultant in the experiments conducted for the PhD Thesis of dietitian Dr Anastasia Kolomvotsou

1/7/2006-31/8/2006

Researcher

Ministry of Rural Development and Food of Greece

- Participated in a research conducted by the Ministry of Rural Development and Food concerning the development and problems of animal science in Central Greece

1/7/2004-1/8/ 2004

Internship

DELTA PLC

- Internship in the milk quality control laboratory

1/7/2003-31/8/2003

Internship

PUBLICATIONS IN INTERNATIONAL SCIENTIFIC JOURNALS

Mountzouris, K. C., **Paraskeuas, V.** and Griela E. 2022. Chapter: Gut Microbiota, Immunity, and Health in Production, Animals, “Adaptive Poultry Gut Capacity to Resist Oxidative Stress” pp 243-262. Part of The Microbiomes of Humans, Animals, Plants, and the Environment book series (MHAPE, volume 4). DOI: [10.1007/978-3-030-90303-9_12](https://doi.org/10.1007/978-3-030-90303-9_12)

Paraskeuas V., Griela E., Bouziotis D., Fegeros K., Antonissen G. and Mountzouris, K. C. 2021. Effects of Deoxynivalenol and Fumonisin on Broiler Gut Cytoprotective Capacity. *Toxins*. 13:729 <https://doi.org/10.3390/toxins13100729>

Griela E., **Paraskeuas V.**, and Mountzouris, K. C. 2021. Effects of Diet and Phytogetic Inclusion on the Antioxidant Capacity of the Broiler Chicken Gut. *Animals*. 11:729. <https://doi.org/10.3390/ani11030739>

Konstantinos C. Mountzouris, **Vasileios V. Paraskeuas**, Konstantinos Fegeros. 2020. Priming of intestinal cyto-protective genes and antioxidant capacity by dietary phytogetic inclusion in broilers. *Anim. Nutr.* Accepted 23rd June 2020 <https://doi.org/10.1016/j.aninu.2020.04.003>

Mountzouris, K. C., **Paraskeuas, V.**, Griela E., Papadomichelakis, G. and Fegeros, K. 2019. Phytogetic inclusion level effects on broiler carcass yield, meat antioxidant capacity, availability of dietary energy and expression of intestinal genes relevant for nutrient absorptive and cell growth-protein synthesis metabolic functions. *Anim. Prod. Sci.* 60:242-253. <https://doi.org/10.1071/AN18700>

Paraskeuas, V. and Mountzouris, K. C. 2019. Broiler gut microbiota and expressions of gut barrier genes affected by cereal type and phytogetic inclusion. *Anim. Nutr.* 5: 22-31. <https://doi.org/10.1016/j.aninu.2018.11.002>

Paraskeuas, V. and Mountzouris, K. C. 2019. Modulation of broiler gut microbiota and gene expression of Toll-like receptors and tight junction proteins by diet type and inclusion of phytogetics. *Poult. Sci.* 98: 2220-2230. <https://doi.org/10.3382/ps/pey588>

Mountzouris, K. C., Palamidi, I., **Paraskeuas, V.** and Griela E. 2019. Dietary probiotic form modulates broiler gut microbiota indices and expression of gut barrier genes including essential components for gut homeostasis. *Journal of Animal Physiology and Animal Nutrition*. <https://doi.org/10.1111/jpn.13112>

Paraskeuas. V., Fegeros, K., Palamidi, I., Hunger, C, and K. C. Mountzouris. 2017. Growth performance, nutrient digestibility, antioxidant capacity, blood biochemical biomarkers and cytokines expression in broiler chickens fed different phytogetic levels. *Anim. Nutr.* 3: 114-120. <https://doi.org/10.1016/j.aninu.2017.01.005>

Paraskeuas, V., Fegeros, K., Palamidi, I., Hunger, C, and K. C. Mountzouris. 2017. Growth performance, nutrient digestibility, antioxidant capacity, blood biochemical biomarkers and cytokines expression in broiler chickens fed different phytogenic levels. *Anim. Nutr.* 3: 114-120. <https://doi.org/10.1016/j.aninu.2017.01.005>

Paraskeuas, V., K. Fegeros, I. Palamidi, G. Theodoropoulos, and K. C. Mountzouris. 2016. Phytogenic administration and reduction of dietary energy and protein levels affects growth performance, nutrient digestibility and antioxidant status of broilers. *J. Poult. Sci.* 53: 264-273. <https://doi.org/10.2141/jpsa.0150113>

Palamidi, I., **Paraskeuas, V.**, Theodorou, G., Breitsma, R., Schatzmayr, G., Theodoropoulos, G., Fegeros, K. and Mountzouris, K. C. 2016. Effects of dietary acidifier supplementation on broiler growth performance, digestive and immune function indices. *Anim. Prod. Sci.* 57: 271-281. <https://doi.org/10.1071/AN15061>

Mountzouris, K. C., Dalaka, E., Palamidi, I., **Paraskeuas, V.**, Demey, V., Theodoropoulos, G. and Fegeros, K. 2015. Evaluation of yeast dietary supplementation in broilers challenged or not with *Salmonella* on growth performance, cecal microbiota composition and *Salmonella* in ceca, cloacae and carcass skin. *Poultry Science* 94:2445–2455. <https://doi.org/10.3382/ps/pev243>

Mountzouris, K. C., **Paraskeuas, V.**, Tsirtsikos, P., Palamidi, I., Steiner, T., Schatzmayr, G. and Fegeros, K. 2011. Assessment of a phytogenic feed additive effect on broiler growth performance, nutrient digestibility and caecal microflora composition. *Anim. Feed. Sci. Technol.* 168: 223- 231. <https://doi.org/10.1016/j.anifeedsci.2011.03.020>

Mountzouris, K. C., **Paraskeuas, V.** and Fegeros, K. 2009. Phytogenic compounds in broiler nutrition. In "Phytogenics in animal nutrition". (Ed. T Steiner) pp. 97-110. (Nottingham University Press:Nottingham).

PUBLICATION SCORES

Source	Scholar	Scopus	Researchgate
Publications	15	13*,**	14*
H index	9	8	8
Citations	349	210	257

* The chapter <Phytogenics in animal nutrition> with the authors <Mountzouris, KC, Paraskeuas V and Fegeros, K.> of the book of Nottingham University Press <Phytogenic compounds in broiler nutrition> T Steiner (2009) is not included in Scopus and Researchgate pages.

** Chapter: Gut Microbiota, Immunity, and Health in Production, Animals, "Adaptive Poultry Gut Capacity to Resist Oxidative Stress" pp 243-262. Part of The Microbiomes of Humans, Animals, Plants, and the Environment book series (MHAPE, volume 4). This chapter is not included in Scopus page.

PUBLICATIONS IN INTERNATIONAL CONFERENCE PROCEEDINGS

E. Griela, **V. Paraskeuas**, D. Bouziotis, K. Fegeros, G. Antonissen and K. Mountzouris. 2021. Effects of *Fusarium* mycotoxins on broiler gut cytoprotective capacity. Symposium on Gut Health in Production of Food Animals. October 31-November 3, St Louis, Missouri. P113.

Mountzouris KC, **Paraskeuas V.** and Fegeros K. 2019. Profiling phytogetic inclusion level effects on the intestinal antioxidant capacity and the expression of protective genes against oxidation, stress and inflammation in broilers. Symposium on Gut Health in Production of Food Animals, November 4-6, St Louis, Missouri, pp 15-16.

Mountzouris KC, **Paraskeuas V.**, Griela E, Kern A and Fegeros K. 2019. Inclusion level effects of a phytogetic feed additive on broiler carcass traits, availability of dietary energy and expression of genes relevant for nutrient absorptive and metabolic functions of cell growth-protein synthesis. 22nd European Symposium on Poultry Nutrition (ESPN), 10-13 June 2019, Gdansk, Poland, Proceedings P-2.59 p.203

Gunther Antonissen, Evy Goossens, **Vasileios Paraskeuas**, Eirini Griela, Marc Verlinden, Siska Croubels, Richard Ducatelle, Freddy Haesebrouck, Nicole Reisinger, Filip Van Immerseel, Konstantinos C. Mountzouris. 2019. Diet-induced dysbiosis of the intestinal microbiota in broiler chickens. 6th International Conference on Poultry Intestinal Health, Rome – April 3-5th

Gunther Antonissen, Filip Van Immerseel, **Vasileios Paraskeuas**, Eirini Griela, Evy Goossens, Marc Verlinden, Richard Ducatelle, Freddy Haesebrouck, Nicole Reisinger, Siska Croubels, Konstantinos C. Mountzouris. 2019. A phytogetic feed additive suppresses inflammatory signals in the gut by controlling the activation of the MAPK pathway and decreasing the level of *Enterobacteriaceae* in broiler chickens. ESPN 2019, 10-13rd June, Gdansk, Poland.

Mountzouris, K. C., **Paraskeuas, V.**, Griela, E., Papadomichelakis, G and Fegeros, K. 2018. Phytogetic premix effects on gene expression of intestinal antioxidant enzymes and broiler meat antioxidant capacity. The XVth European Poultry Conference. Dubrovnik, Croatia.

Mountzouris, K. C., **Paraskeuas, V.**, Griela, E., Kern, A. and Fegeros, K. 2018. Phytogetic inclusion level effects on broiler growth, nutrient digestibility, total antioxidant capacity and antioxidant enzymes gene expressions. 11th Asian Pacific Poultry Conference. Thailand.

Mountzouris, K. C., **Paraskeuas, V.**, Griela, E., Kern, A. and Fegeros, K. 2018. Effects of dietary inclusion level of a phytogetic premix on broiler growth performance, nutrient digestibility, total antioxidant capacity and gene expression of antioxidant enzymes. The Southern Poultry Science Society 39th Annual Meeting. Atlanta, Georgia.

Paraskeuas, V., Fegeros, K., Steiner, T. and Mountzouris, K. C. 2014. Phytogetic feed additive inclusion in diets differing in energy and protein levels affects biochemical parameters and total antioxidant capacity of plasma and meat in broilers. International Poultry Scientific Forum. Atlanta, Georgia.

Paraskeuas, V., I. Palamidi, T. Steiner, K. Fegeros and K.C. Mountzouris. 2014. Phytogetic inclusion in maize or wheat diets affects performance, biochemical parameters and total antioxidant activity of plasma and meat in broilers. 14th European Poultry Conference. Stavanger, Norway, Proceedings p 576 (P191).

Mountzouris, K. C., Palamidi, I., **Paraskeuas, V.**, Urbaityte, R., Pasteiner, S. and Fegeros, K. 2013. Effects of dietary acidifier administration in conjunction or not with an antimicrobial growth promoter on broiler performance and nutrient digestibility. 19th European Symposium on Poultry Nutrition. Potsdam, Germany.

Mountzouris, K. C., Tsirtsikos, P., **Paraskevas, V.** and Fegeros, K. 2008. Evaluation of the effect of a phytogenic product on broiler performance and nutrient digestibility. XXIII World's Poultry Congress. Brisbane, Australia.

PUBLICATIONS IN GREEK CONFERENCE PROCEEDINGS

E. Griela, **V. Paraskeuas**, D. Bouziotis, K. Feggeros and K. C. Mountzouris. 2021. Effects of Deoxynivalenol and Fumonisin on broiler gut cytoprotective capacity. 35th Greek Society of Animal Science Conference, Athens.

I. Brouklogiannis, E. Anagnostopoulos, E. Siozos, **V. Paraskeuas** and K. C. Mountzouris. 2021. Effects of different levels of a phytogenic feed additive on the zootechnical and egg quality parameters of laying hens. 35th Greek Society of Animal Science Conference, Athens.

Paraskeuas, V., Fegeros, K. and Mountzouris, K. C. 2019. Effects of cereal type and phytobiotic additive on the intestinal microbiota, health and integrity of broiler chickens. 34th Greek Society of Animal Science Conference, Volos.

Mountzouris, K. C., **Paraskeuas, V.**, Griela, E. and Fegeros, K. 2018. Effect of the dietary supplementation of plant bioactive ingredients on the expression of cell protective genes and on antioxidant capacity in the intestine of broiler chickens. 33rd Greek Society of Animal Science Conference, Preveza.

Paraskeuas, V., Griela, E., Fegeros, K. and Mountzouris, K. C. 2017. Effect of diet and plant extract mixture on the gene expression regarding the intestinal integrity and health of broiler chickens. 32nd Greek Society of Animal Science, Conference, Larisa.

Paraskeuas, V., Palamidi, I., Fegeros, K. and Mountzouris, K. C. 2014. Effect of the level of plant extract additives on diets based on maize or wheat on productive characteristics, nutrient digestibility, and on selected biochemical plasma and meat indicators of broilers. 29th Greek Society of Animal Science, Kyparissia.

Paraskeuas, V., Palamidi, I., Fegeros, K. and Mountzouris, K. C. 2013. Effect of essential oils mixture supplementation to different energy and proteins levels diets regarding the growth and nutrient digestibility of broiler chickens. 28th Greek Society of Animal Science, Conference, Florina.

Palamidi, I., **Paraskeuas, V.**, Fegeros, K. and Mountzouris, K. C. 2013. Effects of dietary acidifier and antimicrobial growth promoter supplementation on broiler zootechnical parameters and nutrient digestibility. 28th Greek Society of Animal Science, Conference, Florina.

Mountzouris, K. C., **Paraskeuas, V.**, Tsirtsikos, P., Lippas, T. and Fegeros, K. 2008. Evaluation of the effect of a phytogenic essential oils product on broiler diet. Greek Society of Animal Science (Special Edition) 34: 67-68.

Noikokyris, P., **Paraskeuas, V.** 2005. Evaluation of the catalytic activity of amylase in the small intestine of laying hens. 21st Greek Society of Animal Science, Conference, Veroia.

PERSONAL SKILLS

Mother tongue

Greek

Other language

English

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	
C2	C2	C2	C2	C2
First Certificate in English, University of Cambridge				

Computer Skills

ECDL Microsoft Office 2007 (Word, Excel, PowerPoint, Internet)

Very good command of Statistical Software Stat graphics and SPSS

ACHIEVEMENTS

January 1st 2020-December 21st 2021

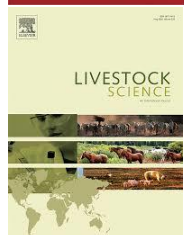
3rd place in Greece at the faculty of Agricultural Sciences (score: 94/100) from the State Scholarships Foundation



REVIEWER AT INTERNATIONAL SCIENTIFIC JOURNALS



Animal Production Science



Livestock Science



Animals



Proteomes

ADDITIONAL INFORMATION

Seminars

2004, Attended a seminar (8 months) and produced business plan on creating a model pig farming unit.

Memberships

Greek Society of Animal Science (www.eze.gr)



Geotechnical Chamber of Greece

Official Licenses



Professional Geotechnical License



Education license for high school students in private educational institutions

Social Contribution



Member of the anticancer non-profit organization "Life wins" since 2006.