



## Curriculum vitae

Name: **Michael Goliomytis**  
Address: 46, Chrysostomou Smyrnis str., Petroupoli, Athens, Attiki, Greece  
E-mail address: [mgolio@aua.gr](mailto:mgolio@aua.gr)  
Birth date: 16 March 1971  
Birth place: Peristeri, Attiki, Greece  
Marital status/children: Married/two children

### Education

2000 PhD - Agricultural University of Athens-Department of Animal Science and Aquaculture, supported by a scholarship from the Greek State Scholarship Foundation.  
Thesis title: "Development of body weight, component parts and body tissues, of two broiler strains, from birth to maturity".  
1996 Bsc/Msc - Agricultural University of Athens-Department of Animal Science and Aquaculture.

### Professional experience

2010-till now Agricultural University of Athens - Department of Animal Science and Aquaculture.  
Lecturer  
Teaching subjects:  
*Graduate:* i) Production of Non-Ruminant Farm Animals, ii) Physiology of farm animal productive traits iii) Farming of Domestic Ruminants.  
*Post graduate:* carcass quality of farm animals, egg quality, broiler carcass quality, assessment of production factors in the poultry sector.  
*Research interests:* Growth models, food antioxidants and oxidative stability in poultry meat and eggs, immune status of broilers in relation to hatching factors.

2007-2010 OGEEKA "DIMITRA" - Organization of Agricultural Vocational Education, Training and Employment. Ministry of Agriculture.  
▪ Head of the Agricultural Training Division  
▪ Tutor in training courses for farmers on the subjects of poultry and sheep production.

2006-2007 QWays - Quality Ways S.A., Inspection and Certification Body for Products and Systems in the Agriculture and Environmental sector.  
Inspector of animal production farms verifying practices of Organic production

2002-2003 Callicandis Bros SA-Hatchery (capacity 550.000 eggs-7 million chicks/year), Hatchery Manager, responsible for production, personnel and customer support.

### Research projects (funded by E.U. and national resources)

- 12/2006 - 5/2007 Technological Educational Institute of Epirus, Faculty of Agricultural Technology: «NEA GI: An integrated information geographic framework for supporting the primary sector in Epirus» coordinated by Prof. Evaripidis Glavas.
- 5-8/2005 Agricultural University of Athens, Laboratory of Sericulture and Apiculture: «Innovative system for high quality cocoons production» coordinated by Prof. Paschalis Charizanis.
- 2012-2015 Democritus University of Thrace and Agricultural University of Athens, Supporting Postdoctoral Researchers. - “Developmental programming in rabbits: Effects of maternal nutrition on the productivity, physiology and behaviour of the offspring” coordinated by Associate Prof. Zafiris Abbas. Budget: 120.000 €.
- 2012-2015 Agricultural University of Athens, Department of Animal Science and Aquaculture: Thalís – «The effects of antioxidants’ dietary supplementation on animal product quality» coordinated by Prof. Stylianos Deligeorgis. Budget: 500.000 €.
- 2019-2020 Project leader of the training program for young poultry farmers, beginners and unemployed: *Broiler Farming* in the framework of «New Agriculture for a New Generation – Recharging Youth to revitalize the Agriculture and Food Sector of the Greek Economy» action. Funding: SNF - Rutgers University (USA). Budget: 48.000 €.

### Presentations in national conferences

Twenty three (23) oral presentations in national conferences

### Presentations in international conferences

1. P. SIMITZIS\*, I. SEFERLIS, M. **GOLIOMYTIS**, I. BIZELIS, AND I. POLITIS. «Factors influence the behavioural parameters displayed during milking in dairy ewes». In 67th Annual Meeting of the European Association for Animal Production, August 29th – September 2nd, 2016, Belfast, UK (oral). Book of abstracts, p. 528
2. G. K. SYMEON, O. PAGONOPOULOU, **M. GOLIOMYTIS**, D. KALOGIANNIS, M. CHARISMIADOU, I. BIZELIS, S.G. DELIGEORGIS AND S. E. CHADIO. «Metabolic effects of maternal overnutrition in rabbit offspring». In «Epigenetics and Periconception environment» an EPICONCEPT Workshop 2016, 18 - 19 May 2016, Velingrad, Bulgaria (poster). Book of abstracts p. 20
3. D. Z. LANTZOURAKI, V. J. SINANOGLU, **M. GOLIOMYTIS**, M. CHARISMIADOU, S. G. DELIGEORGIS AND P. ZOUMPOULAKIS. «Impact of feed supplementation with different natural antioxidants on fatty acid profile and color parameters of egg yolk lipid fraction». In 9<sup>th</sup> International Conference on Instrumental Methods of Analysis-Modern Trends and Applications» 20-24 September 2015, Kalamata, Greece (poster). Book of abstracts p. 117
4. P. SIMITZIS, M. CHARISMIADOU, **M. GOLIOMYTIS**, A. CHARALAMBOUS, I. DETSKA AND S. DELIGEORGIS. «The Effects of Dietary Hesperidin and Naringin

Supplementation on Lamb Performance and Meat Characteristics». In 29<sup>th</sup> EFFoST International Conference, Food Science Research and Innovation: Delivering sustainable solutions to the global economy and society, 10-12 November 2015 Athens, Greece (poster). Book of abstracts, p. 921-925

5. P. SIMITZIS, **M. GOLIOMYTIS**, M. CHARISMIADOU, T. MASSOURAS, K. MOSCHOU, C. EKONOMOU, V. PAPADEDES, S.LEPESIOTI AND S. DELIGEORGIS. «Effects of flavonoids dietary supplementation on yoghurt antioxidant capacity». In 66<sup>th</sup> Annual Meeting of the European Association for Animal Production, 31<sup>st</sup> August 4<sup>th</sup> September 2015, Warsaw, Poland (poster). Book of abstracts No. 21, p. 480.

6. A. L. HAGER-THEODORIDES, N. DRAGONA, K. MOSCHOU, I. ARKOUMANIS, C. KAPPOU, **M. GOLIOMYTIS**, M. CHARISMIADOU, P. SIMITZIS, T. MASSOURAS AND S. DELIGEORGIS. «Effect of dietary supplementation of broiler chickens with the natural antioxidants hesperidin and naringin on the expression of lipogenesis related genes and fatty acid profile». In ISAFG 2015 Conference, 6<sup>th</sup> International Symposium on Animal Functional Genomics. July 27-29, 2015, Piacenza, Italy (poster). Book of abstracts, abstract no 64.

7. **M. GOLIOMYTIS**, P. SIMITZIS, M. CHARISMIADOU, T. MASOURAS, K. MOSCHOU, C. IKONOMOU, E. PAPADEDES, S. LEPESIOTI and S. DELIGEORGIS. «Effects of flavonoids dietary supplementation on milk antioxidant capacity in sheep» In. 9<sup>th</sup> World Congress on Polyphenols Applications, June 3-5, 2015, St Julian's-Malta (oral). Book of abstracts p. 20.

8. **GOLIOMYTIS M.**, P. E., SIMITZIS, N. KARTSONAS, M. A. CHARISMIADOU, A. KOMINAKIS and S. G. DELIGEORGIS. «Quality and oxidative stability of broiler meat as affected by dietary supplementation of the bioflavonoids naringin and hesperidin». In 31<sup>st</sup> Poultry Science Symposium on “Sustainable Poultry Production in Europe”, September 8<sup>th</sup> – 10<sup>th</sup>, 2014, Chester (UK) (poster). Book of abstracts, p. 26.

9. SIMITZIS, P. E., **M. GOLIOMYTIS**, K. PAPALEXI, N. VENETI, M. A. CHARISMIADOU, A. KOMINAKIS and S. G. DELIGEORGIS. «Effects of flavonoids dietary supplementation on egg yolk antioxidant capacity and cholesterol level». In Book of Abstracts «65<sup>th</sup> Annual Meeting of the European Association for Animal Production». Session 06: «Micronutrients and their impact on production, health and the environment», August 25<sup>th</sup> – 29<sup>th</sup>, 2014, Copenhagen, Denmark (oral). Book of abstracts No. 20, p. 109.

10. SYMEON, G.K., **GOLIOMYTIS**, M., BIZELIS, I., PAPADOMICHELAKIS, G., PAGONOPOULOU, O., DELIGEORGIS, S.G., CHADIO, S.E. «Effects of maternal undernutrition during gestation on growth and physiology of rabbit offsprings». In Book of Abstracts «65<sup>th</sup> Annual Meeting of the European Association for Animal Production» August 25<sup>th</sup> – 29<sup>th</sup>, 2014, Copenhagen, Denmark (poster). Book of abstracts, p. 212.

## Publications in peer reviewed scientific journals

1. TSALA, A.; MPEKELIS, V.; KARVELIS, G.; TSIKAKIS, P.; **GOLIOMYTIS**, M.; SIMITZIS, P. (2020). "Effects of Dried Olive Pulp Dietary Supplementation on Quality Characteristics and Antioxidant Capacity of Pig Meat". *Foods*, 9, 81. <https://doi.org/10.3390/foods9010081> Scopus CiteScore 2018: 3.19
2. SIMITZIS, P., MASSOURAS, T., **GOLIOMYTIS**, M., CHARISMIADOU, M., MOSCHOU, K., ECONOMOU, C., PAPADEDES, V., LEPESIOTI, S., DELIGEORGIS, S. (2019). "The effects of hesperidin or naringin dietary supplementation on the milk properties of dairy ewes" *Journal of the Science of Food and Agriculture*, 99, 6515-6521 <https://doi.org/10.1002/jsfa.9931> Scopus CiteScore 2018: 2.75
3. SIMITZIS, P., KIRIAKOPOULOS, A., SYMEON, G., **GOLIOMYTIS**, M., KOMINAKIS, A., BIZELIS, I., CHADIO, S., PAGONOPOULOU, O., S., DELIGEORGIS (2019). "Effect of prenatal overfeeding on the growth performance and postweaning behavioral parameters in rabbits". *Journal of Veterinary Behavior*, 33, 38-45, <https://doi.org/10.1016/j.jveb.2019.06.001>. Scopus CiteScore 2018: 1.70
4. PAPPAS, A.C.; ZOIDIS, E.; **GOLIOMYTIS**, M.; SIMITZIS, P.E.; SOTIRAKOGLU, K.; CHARISMIADOU, M.A.; NIKITAS, C.; DANEZIS, G.; DELIGEORGIS, S.G.; GEORGIOU, C.A. (2019). "Elemental Metabolomics: Modulation of Egg Metallome with Flavonoids, an Exploratory Study". *Antioxidants*, 8, 361. <https://doi.org/10.3390/antiox8090361> Scopus CiteScore 2018: 4.88
5. **GOLIOMYTIS** M., SIMITZIS P., PAPALEXI A., VENETI N., HAGER-THEODORIDES A. L., CHARISMIADOU M. A. & S. G. DELIGEORGIS (2019). «Influence of citrus flavonoids on laying hen performance, inflammatory immune response, egg quality and yolk oxidative stability». *British Poultry Science*, 60:3, 272-278. <https://doi.org/10.1080/00071668.2019.1587150> Scopus CiteScore 2018: 1.43
6. BAIRA E., DAGLA I., SIAP I., ZOUMPOULAKIS P, TSARBOPOULOS, A., SIMITZIS P., **GOLIOMYTIS** M., DELIGEORGIS S. G., SKALTSOUNIS A. L., GIKAS E. (2019) «Development of a Validated UHPLC-ESI (-)-HRMS Methodology for the Simultaneous Quantitative Determination of Hesperidin, Hesperetin, Naringin, and Naringenin in Chicken Plasma» *Food Analytical Methods*, <https://doi.org/10.1007/s12161-018-01420-4> Scopus CiteScore 2018: 2.48
7. SIMITZIS P.E., CHARISMIADOU M.A., **GOLIOMYTIS** M., N. CHARALAMBOUS A., NTETSKA I., GIAMOURI E., DELIGEORGIS S.G. (2019) «Antioxidant status, meat oxidative stability and quality characteristics of lambs fed with hesperidin, naringin or  $\alpha$ -tocopheryl acetate supplemented diets» *Journal of the Science of Food and Agriculture*, 99, 343-349 <https://doi.org/10.1002/jsfa.9193> Scopus CiteScore 2018: 2.75
8. **GOLIOMYTIS** M, KOSTAKI A, AVGOULAS G LANTZOURAKI, D.Z., SIAP I, E., ZOUMPOULAKIS, P., SIMITZIS, P., DELIGEORGIS, S.-G. (2018) Dietary supplementation with orange pulp (*Citrus sinensis*) improves egg yolk oxidative

stability in laying hens. *Animal Feed Science and Technology* 244:28–35. <https://doi.org/10.1016/j.anifeedsci.2018.07.015> Scopus CiteScore 2018: 2.74.

9. BAIRA E., DAGLA I., SIAP I., ZOU MPOULAKIS P, SIMITZIS P., **GOLIOMYTIS M.**, DELIGEORGIS S. G., SKALTSOUNIS A. L., GIKAS E. (2018) «UHPLC–HRMS-based tissue untargeted metabolomics study of naringin and hesperidin after dietary supplementation in chickens» *Food Chemistry*, 269, 276-285. <https://doi.org/10.1016/j.foodchem.2018.06.146> Scopus CiteScore 2018: 5.80.

10. SIMITZIS P., SPANOU D., GLASTRA N., **GOLIOMYTIS M.** (2018) «Impact of dietary quercetin on laying hen performance, egg quality and yolk oxidative stability» *Animal Feed Science and Technology*, 239, 27-32. <https://doi.org/10.1016/j.anifeedsci.2018.03.004> Scopus CiteScore 2018: 2.74.

11. ARMAOU, E., SIMITZIS, P., KOUTSOULI, P., ZOIDOU, E., MASSOURAS, T., **GOLIOMYTIS, M.**, BIZELIS, I., POLITIS, I. (2018) « The effect of extended milking intervals (24, 48 and 72 h) on milk yield, milk composition, mammary physiology and welfare traits in dairy ewes» *Journal of Dairy Research*, 85, 416-422. <https://doi.org/10.1017/S002202991800047X> Scopus CiteScore 2018: 1.50

12. FOTAKIS C, LANTZOURAKI D., **GOLIOMYTIS M.**, SIMITZIS P., CHARISMIADOU M., DELIGEORGIS S., ZOU MPOULAKIS P. (2017) «NMR Metabolomics Investigates the Influence of Flavonoid- Enriched Rations on Chicken Plasma». *JOURNAL OF AOAC INTERNATIONAL*, vol. 100, no. 2, 315-322. <https://doi.org/10.5740/jaoacint.16-0405> Scopus CiteScore 2018: 1.18.

13. **GOLIOMYTIS M.**, E.-P. SKOUPA, A. KONGA, G. K. SYMEON, M. A. CHARISMIADOU AND S. G. DELIGEORGIS (2016) «Influence of gestational maternal feed restriction on growth performance and meat quality of rabbit offsprings» *ANIMAL*, 10:1 157-162. <http://dx.doi.org/10.1017/S1751731115001871> Scopus CiteScore 2018: 2.04.

14. M. CHARISMIADOU, G. KARLA, G. THEODOROU, M. GOLIOMYTIS, I. POLITIS (2015): «The effect of health status of the udder on plasminogen activator activity of milk somatic cells in ovine milk» *SMALL RUMINANT RESEARCH* 133: 54-57. <http://dx.doi.org/10.1016/j.smallrumres.2015.11.001> Scopus CiteScore 2018: 1.45.

15. **GOLIOMYTIS M.**, N. KARTSONAS, M.A. CHARISMIADOU, G. K. SYMEON, P.E. SIMITZIS, S.G. DELIGEORGIS (2015): «The influence of naringin or hesperidin dietary supplementation on broiler meat quality and oxidative stability» *PLoS ONE* 10(10): e0141652. <http://journals.plos.org/plosone/article?id=10.1371/journal.pone.0141652> Scopus CiteScore 2018: 2.97.

16. **GOLIOMYTIS M.**, T. TSIPOUZIAN and A. L. HAGER-THEODORIDES (2015): «Effects of egg storage on hatchability, chick quality, performance and

immunocompetence parameters of broiler chickens» *POULTRY SCIENCE*, 94: 2257–2265. <http://dx.doi.org/10.3382/ps/pev200> Scopus CiteScore 2018: 2.23.

17. SYMEON G., M. **GOLIOMYTIS**, I. BIZELIS, G. PAPADOMICHELAKIS, O. PAGONOPOULOU, Z. ABAS, S. DELIGEORGIS AND S. E. CHADIO. (2015): «Effects of gestational maternal undernutrition on growth, carcass composition and meat quality of rabbit offspring» *PLoS ONE* 10 (2): e0118259. doi:10.1371/journal.pone.011825. <http://journals.plos.org/plosone/article?id=10.1371/journal.pone.0118259> Scopus CiteScore 2018: 2.97.

18. **GOLIOMYTIS** M., D. TSOUREKI, P. E. SIMITZIS, M. A. CHARISMIADOU, A. L. HAGER-THEOTHORIDES and S. G. DELIGEORGIS (2014): «The effects of quercetin dietary supplementation on broiler growth performance, meat quality and oxidative stability» *POULTRY SCIENCE*, 93: 1957-1962. <https://doi.org/10.3382/ps.2013-03585> Scopus CiteScore 2018: 2.23.

19. **GOLIOMYTIS** M., Y. ORPHANOU, E. PETROU, M. A. CHARISMIADOU, P. E. SIMITZIS, and S. G. DELIGEORGIS (2014): «Effect of hesperidin dietary supplementation on hen performance, egg quality and yolk oxidative stability» *BRITISH POULTRY SCIENCE*, 55 (1), 98-104. <http://dx.doi.org/10.1080/00071668.2013.870328> Scopus CiteScore 2018: 1.43.

20. HAGER-THEODORIDES A.L., **GOLIOMYTIS** M., DELIS S., DELIGEORGIS S. (2014) "Effects of dietary supplementation with quercetin on broiler immunological characteristics", 2014, *ANIMAL FEED SCIENCE AND TECHNOLOGY*, 198, 224-230. <http://dx.doi.org/10.1016/j.anifeedsci.2014.09.021> Scopus CiteScore 2018: 2.74.

21. SYMEON G. K., A. ATHANASIOU, N. LYKOS, M.A. CHARISMIADOU, M. **GOLIOMYTIS**, N. DEMIRIS, A. AYOUTANTI, P.E. SIMITZIS and S.G., DELIGEORGIS (2014): «The effects of dietary cinnamon (*Cinnamomum Zeylanicum*) oil supplementation on broiler feeding behavior, growth performance, carcass traits and meat quality characteristics». *ANNALS OF ANIMAL SCIENCE*, 14 (4), 883-895. DOI: 10.2478/a0as-2014-0047 Scopus CiteScore 2018: 1.40.

22. SIMITZIS P.E., C. BABALIARIS, M.A. CHARISMIADOU, G. PAPADOMICHELAKIS, M. **GOLIOMYTIS**, G.K. SYMEON, S.G. DELIGEORGIS (2014): «Effect of hesperidin dietary supplementation on growth performance, carcass traits and meat quality of rabbits ». *WORLD RABBIT SCIENCE*, 22, 113-121. <https://doi.org/10.4995/wrs.2014.1760> Scopus CiteScore 2018: 0.94.

23. PANAGIOTIS E. SIMITZIS, ELENI-PATAPIA SKOUPA, MICHAEL **GOLIOMYTIS**, ANTONIS KOMINAKIS, STELIOS G. DELIGEORGIS, (2013): "The effects of mild maternal undernutrition on the post-weaning behaviour of rabbits" *APPLIED ANIMAL BEHAVIOUR SCIENCE*, 148, 157–163. <http://dx.doi.org/10.1016/j.applanim.2013.07.015> Scopus CiteScore 2018: 2.10.

24. SIMITZIS, P., E. KALOGERAKI, M. **GOLIOMYTIS**, M. CHARISMIADOU, K. TRIANTAPHYLLOPOULOS, A. AYOUTANTI, K. NIFOROU, A. HAGER-THEODORIDES AND S. DELIGEORGIS. (2012) "Impact of Stocking Density on Broilers' Growth Performance, Meat Characteristics, Behavioural Components, Physiological and Oxidative Stress Indicators", BRITISH POULTRY SCIENCE, 53 (6): 721-730. <http://dx.doi.org/10.1080/00071668.2012.745930> Scopus CiteScore 2018): 1.43.

25. **GOLIOMYTIS** M., ORFANOS S., PANOPOULOU E. AND ROGDAKIS E. (2007): "Allometric growth of the Karagouniko sheep from birth to 720 days of age" ANIMAL SCIENCE REVIEW, 37:59-68. Scopus CiteScore 2018): -.

26. **GOLIOMYTIS** M., ORFANOS S., PANOPOULOU E. AND ROGDAKIS E. (2006): "Growth curves for body weight and carcass components, and carcass composition of the Karagouniko sheep, from birth to the 720 d of age", SMALL RUMINANT RESEARCH 66: 222-229. [doi:10.1016/j.smallrumres.2005.09.021](https://doi.org/10.1016/j.smallrumres.2005.09.021) Scopus CiteScore 2018): 1.45.

27. **GOLIOMYTIS** M., PANOPOULOU E., AND ROGDAKIS E. (2003): "Growth Curves for Body Weight and Major Component Parts, Feed Consumption, and Mortality of Male Broiler Chickens Raised to Maturity" POULTRY SCIENCE 82:1061-1068. <https://doi.org/10.1093/ps/82.7.1061> Scopus CiteScore 2018): 2.23.

28. **GOLIOMYTIS** M., PANOPOULOU E., CHARISMIADOU M. AND ROGDAKIS E. (2002): " Changes in adipocyte size and number, in abdominal fat and lipogenic enzyme activities in the abdominal fat and liver of broiler chickens from hatching to maturity" ANIMAL SCIENCE REVIEW, 30: 45-60. Scopus CiteScore 2018): -.

Total citations (Scopus database): **261**

H-index: **9**

### **Reviewer in peer reviewed scientific journals**

1. Animal
2. Animal Feed Science and Technology
3. Annals of Animal Science
4. Archives of Zoological Studies
5. British Poultry Science
6. Foods
7. Italian Journal of Animal Science
8. Journal of Agricultural Science and Technology
9. Journal of the Hellenic Veterinary Medical Society
10. Livestock Science
11. Plos one
12. Poultry Science
13. Scientific Reports by Nature Research
14. Small Ruminant Research
15. Tropical Animal Health and Production
16. Turkish Journal of Veterinary & Animal Sciences
17. Επιθεώρηση της Ζωοτεχνικής Επιστήμης (Animal Science Review)