

**Curriculum Vitae of
Vassilios Skampardonis
Associate Professor of
Veterinary Epidemiology**



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1. BACKGROUND – SHORT CV

Vassilis Skampardonis is an Associate Professor at the Faculty of Veterinary Science of the University of Thessaly since June 2022. He was born in Katerini in 1980, where he completed his secondary education in 1998. In 1999 after participation in the national examination for admission in higher education, he succeeded his admission in the Faculty of Veterinary Science, University of Thessaly. He completed his undergraduate studies in June of 2015 and graduated in July of the same year.

During May of 2006 he began his doctoral dissertation in the Department of Epidemiology, Biostatistics and Animal Health Economics of the Faculty of Veterinary Science, University of Thessaly, for a thesis «AN EPIDEMIOLOGICAL APPRAISAL OF OPTIONS FOR CONTROL OF ISOSPOROSIS IN GREEK SWINE HERDS». He was awarded the doctorate degree in March of 2011.

From October 2005 until May 2022, he was employed as a veterinary practitioner specialized in productive animals (swine, ruminants) and providing services and advice on health, management and disease prevention, both to producers and to relevant industry.

During the academic years 2020-2021 and 2021-2022 he participated in the teaching (in accordance with the provisions of article 5 of Decree 407/1980) of the undergraduate courses “Animal Health Economics” and “Biostatistics” (3rd semester)as well as “Veterinary Epidemiology” (6th semester) in the Faculty of Veterinary Science of the University of Thessaly.

2. EDUCATION

Ph.D., Veterinary Medicine, University of Thessaly, 2011

Dissertation: An epidemiological appraisal of options for control of isosporosis in Greek swine

Dissertation Advisors: Leonidas Leontidis, Smaragda Sotiraki, Jans Peter Nielsen

D.V.M., Faculty of Veterinary Science, University of Thessaly, 2005

3. RESEARCH EXPERIENCE

He has participated as a researcher in the implementation of five co-financed projects / programs, National and European Union from 2005 until today.

1. From 27-10-2005 until 31-12-2006.

Marie Curie "Piglet isosporosis : Integrated disease management to improve animal welfare, food quality and safety", Veterinary Research Institute of Thessaloniki.

2. From 01-04-2007 until 28-02-2008.

PPE-Crete "Development and evaluation of methods for the integrated management of sheep farms in Crete", Veterinary Research Institute of Thessaloniki.

3. From 12-05-2008 until 25-07-2008.

"Study of the Efficacy of SALOCIN for the Prevention of Isosporosis in Piglets", Veterinary Research Institute of Thessaloniki.

4. From 22-1-2014 until 31-10-2015.

"HEALTHYCLAW : Claw lesions, longevity and welfare of sows housed in group cells" - project code 4638 (Laboratory of Biostatistics, Epidemiology and Economics of Animal Production) of the EU. PI. COMPETITIVENESS AND ENTREPRENEURSHIP Act entitled Partnerships of Productive and Research Agencies in Focused Research and Technology Areas and MIS (co-financed by EU ERDF and National resources).

5. From 12-2-2019 until 31-10-2021.

"Longevity and well-being of sows: Genetic selection indices, nutritional management of growing young sows and control of the effects of urinary tract infections (FITSOW)", Special Funds Research Account of the University of Thessaly, research project code ELKE 5780.

4. TEACHING EXPERIENCE

- Conduct of independent teaching of undergraduate courses of "Economics of Animal Production" and "Biostatistics" (3rd semester) for the academic years 2020-2021 and 2021-2022 of the Faculty of Veterinary Science of the University of Thessaly.

- Conduct of independent teaching of undergraduate course of "Veterinary Epidemiology" (6th semester) for the academic years 2020-2021 and 2021-2022 of the Faculty of Veterinary Science of the University of Thessaly.

5. **PARTICIPATION IN SCIENTIFIC CONFERENCES**

International Meetings

1. 19th International Pig Veterinary Society (IPVS) Congress, 16-19 July, 2006, Copenhagen, Denmark
2. 21st International Conference of the World Association for the Advancement of Veterinary Parasitology (WAAVP), 19-23 August, 2007, Gent, Belgium.
3. 20th International Pig Veterinary Society Congress, 22-26 June 2008, Durban, South Africa.
4. 21st International Pig Veterinary Society (IPVS) Congress, 18-21 July, 2010, Vancouver, Canada.
5. Annual Conference of the Society for Veterinary Epidemiology and Preventive Veterinary Medicine, Leipzig Germany, 23-25 March 2011
6. 23rd International Pig Veterinary Society Congress. Cancun, Mexico, 2014.
7. 24th International Pig Veterinary Society Congress & 8th European Symposium of Porcine Health Management. Dublin, Ireland, 2016.
8. 12th European Symposium of Porcine Health Management. 14-16 April, 2020+1.
9. 17th Annual Conference of the Metabolomics Society. Metabolomics 2021 ONLINE, June 22-24.
10. 26th International Pig Veterinary Society Congress, 21-24 June, 2022. Rio de Janeiro, Brazil.

National Meetings

1. 1st Hellenic Congress of Productive Animals, Food hygiene and Consumer protection, Athens, Greece, 14-16 March 2008.
2. 2nd Hellenic Congress of Productive Animals, Food hygiene and Consumer protection, Thessaloniki, Greece, 18-20 March 2011.

3. 3rd Hellenic Congress of Productive Animals, Food hygiene and Consumer protection. Ioannina, Greece, 2-4 May 2014.
4. Hellenic Congress «Meat and Products thereof, from the stable to the table», Thessaloniki, Greece, 27-28 February and 1st of March 2015.
5. 13rd Hellenic Conference of HVMS. Athens, Greece, 8-10 May 2015.

6. **DISSERTATION**

VASSILIOS SKAMPARDONIS D.V.M. A thesis submitted for the degree of doctor of philosophy “**An epidemiological appraisal of options for control of isosporosis in Greek swine herds**”

University of Thessaly, School of Health Sciences, Faculty of Veterinary Medicine, Laboratory of Epidemiology, Biostatistics and Animal Health Economics. Karditsa 2011.

7. **PUBLICATIONS IN PEER-REVIEWED SCIENTIFIC JOURNALS**

1. **Anthelmintic activity of some Mediterranean browse plants against parasitic nematodes.**

Foteini Manolaraki, Smaragda Sotiraki, Alexandros Stefanakis, **Vassilis Skampardonis**, M. Volanis, Herve Hoste.

Parasitology 137(4):685-96 · December 2009.

<https://doi.org/10.1017/S0031182009991399>

2. **Effect of toltrazuril treatment in nursing piglets naturally infected with *Isospora suis*.**

Vassilis Skampardonis, Smaragda Sotiraki, Polychronis Kostoulas, Leonidas Leontides.

Veterinary Parasitology 172 (2010) 46–52.

<https://doi.org/10.1016/j.vetpar.2010.04.020>

3. **Factors associated with the occurrence and level of *Isospora suis* oocyst excretion in nursing piglets of Greek farrow-to-finish herds.**
Vassilis Skampardonis, Smaragda Sotiraki, Polychronis Kostoulas, Leonidas Leontides.
BMC Veterinary Research 2012, 8:228.
<https://doi.org/10.1186/1746-6148-8-228>

4. **Anthelmintic effect of carob pods and sainfoin hay when fed to lambs after experimental trickle infections with *Haemonchus contortus* and *Trichostrongylus colubriformis*.**
Celia Arroyo-Lopez, Foteini Manolaraki, Anastasios Saratsis, Katerina Saratsi, Alexandros Stefanakis, Vasileios Skampardonis, Nikolaos Voutzourakis, Hervé Hoste, and Smaragda Sotiraki.
Parasite 2014, 21, 71.
<https://doi.org/10.1051/parasite/2014074>

5. **Hoof lesions and lameness in sows of three Greek swine herds.**
Marina Lisgara, Vassilis Skampardonis, Stelios Kouroupides, Leonidas Leontides.
Journal of Swine Health and Production. 2015; 23: 244–251.
Part of ISSN: 1537209X

6. **Associations between claw lesions and reproductive performance of sows in three Greek herds.**
Marina Lisgara, Vassilis Skampardonis, Elisavet Angelidou, Stelios Kouroupides, Leonidas Leontides.
Veterinari Medicina 2015;60 (8) : 415–422.
<https://doi.org/10.17221/8416-VETMED>

7. **Effect of diet supplementation with chelated zinc, copper and manganese on hoof lesions of loose housed sows.**
Marina Lisgara, Vassilis Skampardonis, Leonidas Leontides.

- Journal of Porcine Health Management. 2016; 2:6.
<https://doi.org/10.1186/s40813-016-0025-2>
8. **Pathological evaluation of claw lesions in culled sows from a Greek herd.**
Nikoleta Varagka, Marina Lisgara, **Vassilis Skampardonis**, Vassilis Psychas, Leonidas Leontides.
Journal of Swine Health and Production. 2016;24(2):72-80.
Part of ISSN: 1537209X

 9. **Partial substitution, with their chelated complexes, of the inorganic zinc, copper and manganese in sow diets reduced the laminitic lesions in the claws and improved the morphometric characteristics of the hoof horn of sows from three Greek herds.**
Nikoleta Varagka, Marina Lisgara, **Vassilis Skampardonis**, Vassilis Psychas, Leonidas Leontides.
Porcine Health Management. 2016; 2:26.
<https://doi.org/10.1186/s40813-016-0040-3>

 10. **Effect of sows' diets supplementation with chelated trace minerals on their reproductive performance.**
Vassilis Skampardonis, Marina Lisgara, Vassilis Papatsiros, Leonidas Leontides.
Journal of the Hellenic Veterinary Medical Society. 2016; 67(2), 123-128.
<https://doi.org/10.12681/jhvms.15631>

 11. **Effect of increased dietary fiber on hoof lesions of loose housed sows.**
Vassilis Skampardonis, Marina Lisgara, Eleni Tzika, Leonidas Leontides.
Journal of the Hellenic Veterinary Medical Society. 2016; 67(1), 39-46.
<https://doi.org/10.12681/jhvms.15622>

 12. **Application of liquid chromatography coupled to high-resolution mass spectrometry to measure urinary cortisol in loose housed sows.**

Leontides L , De Clercq N, **Skampardonis V**, Lisgara M, Kontopidis G, Katsoulis K, Vanhaecke L, Maes D.

Journal of the Hellenic Veterinary Medical Society. 2016; 67(4), 231-236.

<https://doi.org/10.12681/jhvms.15643>

13. Urinary tract infections in culled sows from Greek herds: prevalence and associations between findings of histopathology, bacteriology and urinalysis.

Cernat, M., **Skampardonis, V.**, Papadopoulos, G. A., Kroustallas, F., Chalvatzi, S., Petridou, E., Psychas, V., Marouda, C., Fortomaris, P., Leontides, L.

Porcine Health Management, 2021; 7:33.

<https://doi.org/10.1186/s40813-021-00212-3>

14. Risk and Environmental Factors Associated with the Presence of Canine Parvovirus Type 2 in Diarrheic Dogs from Thessaly, Central Greece.

Kantere, M., Athanasiou, V. L., Giannakopoulos, A., **Skampardonis, V.**, Sofia, M., Valiakos, G., Athanasakopoulou, Z., Touloudi, A., Chatzopoulos, C. D., Spyrou V., Billinis C.

Pathogens 2021; 10, 590.

<https://doi.org/10.3390/pathogens10050590>

15. Claw Characteristics of Culled Sows from Three Farrow-to-Finish Greek Farms. Part 1: Claw Length Measurements, Lesion Scores and Their Association.

Georgios A. Papadopoulos, Sofia Chalvatzi, Fotios Kroustallas, **Vassilis Skampardonis**, Mihaela Cernat, Christina Marouda, Vassilios Psychas, Theofilos Poutahidis, Leonidas Leontides and Paschalis Fortomaris.

Veterinary Sciences, 2021; 8, 126.

<https://doi.org/10.3390/vetsci8070126>

16. **Claw characteristics of culled sows from three farrow-to-finish Greek farms. Part 2: Mechanical indices of hoof horn and their associations with length measurements and lesion scores.**
Sofia Chalvatzi; Georgios A. Papadopoulos; Fotios Kroustallas; Mihaela Cernat; **Vassilis Skampardonis**; Christina Marouda; Vasileia Fotiadou; Vasileios Psychas; Theofilos Poutahidis; Leonidas Leontides; Paschalis Fortomaris.
Veterinary Sciences, 2021; 8(9),175.
<https://doi.org/10.3390/vetsci8090175>
17. **Infrared thermography evaluation of feet temperature and its association with claw lengths and anisodactylia in purebred sows of three Greek herds.**
Fotios G. Kroustallas; Georgios Papadopoulos; Sofia Chalvatzi; **Vassilis Skampardonis**; Leonidas Leontides; Paschalis Fortomaris
Veterinary Sciences, 2021; 8(12),309.
<https://doi.org/10.3390/vetsci8120309>
18. **Lack of association between claw lesions or claw overgrowth and inflammation of the urinary bladder of culled sows from Greek herds.**
Vassilis Skampardonis; Mihaela Cernat; Georgios A. Papadopoulos; Fotios Kroustallas; Sofia Chalvatzi; Vassilios Psychas; Christina Marouda; Paschalis Fortomaris; Leonidas Leontides.
Livestock Science, 2022; 258,104874.
<https://doi.org/10.1016/j.livsci.2022.104874>
19. **Repeatability and reproducibility of microscopic examination of adhesive tape strip cytology slides for the quantification of *Malassezia spp.* in canine skin.**
Dimitrios Tapes, **Vassilis Skampardonis**, Manolis K. Chatzis, Kosmas Apostolidis, Labrini V. Athanasiou, Dimitris Kasabalis, Kassiope Christina G. Kokkinaki, Eleni G. Katsogiannou, Theodoros Petanides, Leonidas Leontides, Manolis N. Saridomichelakis.
Veterinary Dermatology, 2022; 33(4), pp. 305-e71. <https://doi.org/10.1111/vde.13076>

20. **Prevalence and Risk Factors for *Bartonella spp.* and *Haemoplasma* Infections in Cats from Greece.**

Kassiopi Christina G. Kokkinaki; Manolis N. Saridomichelakis; **Vassilis Skampardonis**; Antonia Mataragka; John Ikonomopoulos; Leonidas Leontides; Mathios E. Mylonakis; Joerg M. Steiner; Jan S. Suchodolski; Panagiotis G. Xenoulis. *Veterinary Sciences*, 2022; 9(7),337.

<https://doi.org/10.3390/vetsci9070337>

21. **A New Sampling Approach for the Detection of Swine Influenza a Virus on European Sow Farms.**

Kathrin Lillie-Jaschniski; Marina Lisgara; Emanuela Pileri; Agnes Jardin; Eduardo Velazquez; Monika Köchling; Michael Albin; Carlos Casanovas; **Vassilis Skampardonis**; Julia Stadler.

Veterinary Sciences, 2022; 9(7),338.

<https://doi.org/10.3390/vetsci9070338>

22. **Frequency and severity of enzootic pneumonia-like lesions in Greek swine herds and their association with different vaccination protocols against *Mycoplasma hyopneumoniae*.**

Marina Lisgara; Konstantina Poulaki; Lisandros Kalogeropoulos; **Vassilis Skampardonis**; Angeliki I. Katsafadou.

Journal of Applied Animal Research, 2022; 50(1), pp. 540-547.

<https://doi.org/10.1080/09712119.2022.2110499>

8. **PUBLICATIONS IN PROCEEDINGS OF INTERNATIONAL SCIENTIFIC CONFERENCES**

23. **Effect of early blind treatment of isosporosis on the spread of *Isospora suis* under field conditions.**

ST Sotiraki, V Skabardonis, LS Leontides, CP Alexopoulos

- Proceedings of the 19th International Pig Veterinary Society (IPVS) Congress, 16-19 July, 2006, Copenhagen, Denmark
24. **Introduction of *Isospora suis* in a coccidia free environment.**
Sotiraki, S., **Skampardonis, V.**, Leontides, L.,
Proceedings of the 20th International Pig Veterinary Society Congress, 22-26 June 2008, Durban, South Africa, p. 183.
25. **Factors associated with the occurrence and the level of *Isospora suis* infection in Greek pig herds.**
Skampardonis, V., Sotiraki, S., Kostoulas, P., Leontides L.
Proceedings of the 21st International Pig Veterinary Society (IPVS) Congress, 18-21 July, 2010, Vancouver, Canada, p. 92.
26. **Effect of toltrazuril in *Isospora suis* oocyst excretion from naturally infected nursing piglets.**
Skampardonis, V., Sotiraki, S., Kostoulas, P., Leontides L.
Proceedings of the 21st International Pig Veterinary Society (IPVS) Congress, 18-21 July, 2010, Vancouver, Canada, p. 288.
27. **Claw lesions in individually and group housed sows in Greek swine farms.**
Lisgara, M., Kostoulas, P., **Skampardonis, V.**, Leontides, L.
Proceedings of the 23rd International Pig Veterinary Society Congress. Cancun, Mexico, 2014, p. 131.
28. **Associations between claw lesions and reproductive performance of sows in three Greek herds.**
Lisgara, M., **Skampardonis, V.**, Angelidou, E., Kouroupides, S., Leontides, L.
Proceedings of the 24th International Pig Veterinary Society Congress & 8th European Symposium of Porcine Health Management. Dublin, Ireland , 2016, p. 120.

29. Influenza A virus detection in sow herds, a new strategy.

Kathrin Lillie-Jaschniski¹, Agnes Jardin¹, Emanuela Pileri, Eduardo Velazquez, Marina Lisgara, Juliana Calveyra, **Vassilis Skampardonis**, Julia Stadler.

Proceedings of the 26th International Pig Veterinary Society Congress. Rio de Janeiro, Brazil, 2022, p. 699.

9. PUBLICATIONS IN PROCEEDINGS OF INTERNATIONAL SCIENTIFIC CONFERENCES IN THE FORM OF SUMMARY

30. Is toltrazuril-based prevention of piglet coccidiosis always economically justifiable?

Skampardonis, V., Sotiraki, S., Kostoulas, P., Alexopoulos, C., Leontides, L.

21st International Conference of the World Association for the Advancement of Veterinary Parasitology (WAAVP), 19-23 August, 2007, Gent, Belgium

31. Use of a two-part model to identify herd- and litter-level factors associated with *Isospora suis* occurrence in Greek finishing-pig herds.

Skampardonis, V., Sotiraki, S., Kostoulas P., Leontides L.

Annual Conference of the Society for Veterinary Epidemiology and Preventive Veterinary Medicine, Leipzig Germany, 23-25 March 2011.

32. Mechanical characteristics of claw horn and their associations with claw length and lesion score in culled sows of 3 Greek herds.

S. Chalvatzi, G. Papadopoulos, F. Kroustallas, M. Cernat, **V. Skampardonis**, L. Leontides, P. Fortomaris

12th European Symposium of Porcine Health Management, 2020+1, p.126.

33. Urinary tract infections in culled sows from greek herds: prevalence and associations between findings of histopathology, bacteriology and urinalysis.

M. Cernat, **V. Skampardonis**, F. Kroustallas, G. Papadopoulos, S. Chalvatzi, P. Fortomaris, C. Marouda, V. Psychas, E. Petridou, L. Leontides.

12th European Symposium of Porcine Health Management, 2020+1, p.127.

34. Monitoring toe length and anisodactylia and investigating association with foot temperature of crossbred f1 gilts from 3 greek herds.

F. Kroustallas, G. Papadopoulos, S. Chalvatzi, G. Arsenos, M. Cernat, **V. Skampardonis**, L. Leontides, P. Fortomaris.

12th European Symposium of Porcine Health Management, 2020+1, p.130.

35. Association of toe length and anisodactylia with foot temperature of purebred sows from 3 greek herds.

F. Kroustallas, G. Papadopoulos, S. Chalvatzi, **V. Skampardonis**, G. Arsenos, L. Leontides, P. Fortomaris.

12th European Symposium of Porcine Health Management, 2020+1, p.131.

36. Comprehensive (Metabolomics and metals) analysis of sow feed, feces and urine: associations with health and welfare indicators.

Petros Pousinis, Georgios A. Papadopoulos, Paschalis Fortomaris, Sofia Chalvatzi, Fotios Kroustallas, Mihaela Cernat, **Vasilis Skampardonis**, Leonidas Leontides, Christina Virgiliou, Thomai Mouskeftara, Eleftherios Panteris, Foteini Mitsa, Aristidis N. Anthemidis, Georgios Theodoridis.

17th Annual Conference of the Metabolomics Society. Metabolomics 2021 ONLINE, June 22-24.

10. PUBLICATIONS IN PROCEEDINGS OF NATIONAL SCIENTIFIC CONFERENCES IN THE FORM OF SUMMARY

37. Study on the effect of Toltrazuril-based prevention on piglets coccidiosis.

Skampardonis V., Sotiraki S., Kostoulas P., Leontides L.

1st Hellenic Congress of Productive Animals, Food hygiene and Consumer protection, Athens, Greece, 14-16 March 2008, Book of Abstracts, p. 62.

38. **Factors associated with the probability and level of excretion of *Isospora suis* oocysts in nursing piglets of greek pig herds.**
Skampardonis V, Sotiraki S., Kostoulas P., Leontides L.
2nd Hellenic Congress of Productive Animals, Food hygiene and Consumer protection. Thessaloniki, Greece, 18-20 March 2011, Book of Abstracts, p. 193.
39. **Claw lesions in individually or loosed housed sows.**
Lisgara M, Kostoulas P., Skampardonis V., Leontidis L.
3rd Hellenic Congress of Productive Animals, Food hygiene and Consumer protection. Ioannina, Greece, 2-4 May 2014, Book of Abstracts p. 66.
40. **Degradation in the chicken at slaughterhouse due to epiphysiolysis in the femoral head and the presence of hematoma.**
Paparounis T., Lisgara M., Skampardonis V., Leontidis L.
3rd Hellenic Congress of Productive Animals, Food hygiene and Consumer protection. Ioannina, Greece, 2-4 May 2014.
41. **Welfare and longevity of sows in three Greek herds: Clinical evaluation of cclaw lesions and related lameness.**
Lisgara M., Skampardonis V., Kouroupidis S., Leontidis L.
Hellenic Congress «Meat and Products thereof, from the stable to the table», Thessaloniki, Greece, 27-28 February and 1st of March 2015.
42. **Welfare and longevity of sows in three Greek herds: Association between claw lesion and reproductive performance.**
Lisgara M., Skampardonis V., Kouroupidis S., Leontidis L.
Hellenic Congress «Meat and Products thereof, from the stable to the table», Thessaloniki, Greece, 27-28 February and 1st of March 2015.

43. The effect of chelated zinc, copper and manganese in claw lesion of sows in three Greek herds.

Lisgara M., **Skampardonis V.**, Kouroupidis S., Leontidis L.

13rd Hellenic Conference of HVMS. Athens, Greece, 8-10 May 2015, p. 60.

44. Clinical evaluation of claw lesions and related lameness in sows of three Greek herds.

Lisgara M., **Skampardonis V.**, Kouroupidis S., Leontidis L.

13rd Hellenic Conference of HVMS. Athens, Greece, 8-10 May 2015, p. 61.

45. Associations between claw lesions and reproductive performance in sows of three Greek herds.

Lisgara M., **Skampardonis V.**, Kouroupidis S., Leontidis L.

13rd Hellenic Conference of HVMS. Athens, Greece, 8-10 May 2015, p. 61.

46. Histological evaluation of claw lesions in sows.

Varagka N., Psychas V., Lisgara M., **Skampardonis V.**, Leontidis L.

13rd Hellenic Conference of HVMS. Athens, Greece, 8-10 May 2015, p. 59.

47. Evaluation of cortisol levels in urine of group housed sows, fed once or twice daily.

Leontidis L., **Skampardonis V.**, Lisgara M., Kouroupidis S.,

13rd Hellenic Conference of HVMS. Athens, Greece, 8-10 May 2015, p. 60.

11. PUBLICATIONS AND CITATIONS REPORT

Articles in peer-reviewed scientific journals: 22

Presentations (Oral, Poster) in scientific meetings: 25

Total citations: 157 in Scopus and 282 in Google Scholar

h-index: 7 in Scopus 9 and 9 in Google Scholar

12. REVIEWER IN SCIENTIFIC JOURNALS

1. Brazilian Journal of Veterinary Parasitology (RBPV) [1]
2. Preventive Veterinary Medicine [1]
3. Veterinary Sciences [9]
4. Animals [3]
5. Pathogens [3]
6. Antibiotics [4]
7. Journal of the Hellenic Veterinary Medical Society [2]
8. Scientific Reports [1]