

Vassilis Papatsiros, DVM, PhD

Dean of the Faculty of Veterinary Medicine

Associate Professor

Clinic of Farm Animal Medicine (Porcine Medicine)

Faculty of Veterinary Medicine

University of Thessaly, Greece (UTH)

Trikalon 224, 43100, Karditsa, Greece

Tel. 0030 24410-66012 / email: vpapatsiros@vet.uth.gr / www.vet.uth.gr

STUDIES

Undergraduate studies

Doctor of Veterinary Medicine, DVM. School of Veterinary Medicine, Aristotle University of Thessaloniki, Greece (AUTH) (Nov. 2001).

Postgraduate studies

PhD Thesis. School of Veterinary Medicine, AUTH, Greece (July 2006): Specification in porcine medicine, porcine herd health management.

Postdoctoral training

Clinic for Swine, Small Ruminants and Forensic Medicine - Field Station for Epidemiology Bakum, University of Veterinary Medicine Hannover, Hannover, Germany (Oct.-Nov. 2012)

Training programs

- Instituto Zooprofilattico Sperimentale Della Lombardia Ed Emilia Romagna: COST Action ASF-STOP- Understanding and Combating African Swine Fever in Europe (Jan. 2019, Brescia, Italy)
- Faculty of Veterinary Medicine, Ghent University: Respiratory health seminar (Febr. 2018, Belgium) BIOMIN Research Center-Tulln: Solving the Antibiotic-Free Production Puzzle: Guidelines for responsible use of antibiotics in the modern swine production (Nov. 2011, Austria)
- European Commission-Executive Agency for Health and Consumers: EU EAHC HACCP Auditing HACCP Systems by Campden BRI (Nov. 2010, Porto, Portugal)

PROFESSIONAL ACTIVITIES

- Associate Professor of Porcine Medicine, Faculty of Veterinary Medicine, UTH (Dec. 2018present)
- Assistant Professor of Porcine Medicine, Faculty of Veterinary Medicine, UTH (Aug. 2013-Dec. 2018)
- Lecture of Porcine Medicine, Faculty of Veterinary Medicine, UTH (Jan. 2011- Aug. 2013)
- Adjunct Lecturer of Production Animal Medicine, Faculty of Veterinary Medicine, UTH (Sept. 2007- Febr. 2009)
- Veterinary officer in Directorate General of Veterinary Services, Greek Ministry of Rural
- Development and Food (Mar. 2009-Jan. 2011)
- Scientific responsible of Greek Ministry of Rural Development and Food (Febr. 2007-Aug. 2008) Freelance swine expert veterinarian (Jan. 2006-Marc. 2009)

TEACHING ACTIVITIES

Undergraduate teaching

Lectures, tutorials, clinical teaching, farm visits in porcine medicine, porcine herd health management, reproductive diseases of sow and boar, swine artificial insemination, as well as animal behavior, animal welfare, ethics and legislation at the Veterinary Faculty, University of Thessaly

Postgraduate teaching

- Master of Science in "Veterinary Public Health", National School of Public Health, Greece (the academic year 2006-2007)
- Master of Science in "Zoonoses, Immunopathology and Diagnosis", National School of Public Health, Greece (the academic year 2006-2007)

ADMINISTRATIVE ACTIVITIES

- Dean of the Faculty of Veterinary Medicine, UTH (2020-present)
- Member of the General Assembly, Faculty of Public and One Health, UTH (2019-present)
- Member of the EAEVE evaluation committee, Faculty of Veterinary Medicine, UTH (2017-2018)
- Member of the education committee, Faculty of Veterinary Medicine, UTH (2017-present)
- Member of the study program committee, Faculty of Veterinary Medicine, UTH (2015-present)

RESEARCH

Research interests

Porcine Medicine, porcine herd health management, porcine reproductive and respiratory syndrome virus (PRRSV), porcine circovirus associated diseases (PCVAD), porcine respiratory disease complex

(PRDC), reproductive diseases in sows and boars, animal welfare and production, heat stress, alternatives to antibiotics, vaccinology, zoonoses

Supervision of PhD Theses

- Supervisor in 3 PhD Theses
- Member of the supervisory committee in 2 PhD Theses
- Member of the examination committee in 8 PhD Theses

Research grants

Principal Investigator in 18 research projects και co-investigator in 21.

Principal Investigator

- 1. Effect of a mixture of pure plants with a high content of natural antioxidants (phytogenic feed supplement) on heat-stressed sows. Granted by "Life Circle Nutrition AG".
- 2. Development of innovative feeding methods with the use of alternatives to antibiotics (phytogenics) for the improvement of sheep and goats' health and productivity. Granted by "Greek Ministry of Rural Development and Food, General Secretariat of Union Resources and Infrastructure, Special RDP Management Service 2014-2020".
- 3. Consulting Services Lectures on porcine herd health management. Granted by "Hipra Hellas S.A."
- 4. Consulting Services on herd health management, nutrition and welfare of pig farms collaborating with Farma Elassonas. Granted by "Farma Elassonas S.A.".
- 5. Investigation of PCV2 strains in clinical cases of commercial farms in Greece and Cyprus. Granted by "Zoetis Hellas S.A."
- 6. Consulting Services in the Agri-food sector. Granted by "Agricultural Cooperative of Cattle Breeders and Sheep Breeders of Western Thessaly"
- 7. Study of PCV-2 vaccinations in piglets. Granted by "Zoetis Hellas S.A."
- 8. Study of PRRSV and PCV2 in clinical forms of PRDC and the vaccine programs for its control. Granted by "Zoetis Hellas S.A."
- 9. Consulting Services on porcine herd health management. Granted by "VitaTrace Nutrition Ltd"
- 10. Efficacy of gamithromycin injectable solution for the treatment of acute PRDC mainly due to *Actinobacillus pleuropneumoniae*. Granted by "Boehringer Ingelheim/Merial"
- 11. Field evaluation of Porcilis® PRRS on health status and performance of growing-finishing pigs.

 Granted by "MSD Animal Health Intervet Hellas SA"
- 12. Effects of Arbocel[®] on feeding behaviour and reproductive performance of lactating sows. Granted by "Astron Chemicals SA"
- 13. Innovation and heard health management in pig farm according to ISO 22000:2005. Granted by Mpouchariotis Ltd.
- 14. Application of Porcine Herd Health Management Program in Greek pig farms. Granted by Mpouchariotis Ltd.

- 15. Investigation of Toxoplasma gondii prevalence in swine farms in the region of Thessaly. Granted by the "Research Committee of the University of Thessaly"
- 16. Healthyclaw: Claw lesions, longevity and welfare of group housed sows. Granted by "European Committee".
- 17. Consulting Seminars for porcine herd health management program. Granted by private companies.
- 18. Studies on the porcine herd health management program. Granted by private companies.

PRIZES AND DISTINCTIONS

Scholarships

Post-graduate fellowship (Hellenic State Scholarship Foundation) (2002-2005)

Patent

Hellenic Industrial Property Organization number: 1009391.

Member of scientific organizations

- Member of the local organising committee of the 14th ESPHM (31st May to 2nd June 2023, Thessaloniki, Greece).
- Expert Scientific Committee of Greek Ministry of Rural Development and Food for African Swine Fever surveillance program (2019-present).
- Founded member of the "Hellenic Society of Pharmacogenomics and Personalized Diagnosis and Therapy".
- Scientific Committee of Hellenic Ministry of Rural Development and Food for the Greek Avian Influenza surveillance program (2006-present).
- Expert of Greek Accreditation System S.A. for the Certification of the Administration System for Quality Assurance of Pork Meat, in compliance with AGRO 3 series standards (June 2009present).
- Management Board of the Greek Milk and Meat Organization (2008-2009).

Scientific evaluator expert in peer-reviewing process in European Commission

- Horizon 2020 Sustainable Food Security (2017-2021).
- International Bureau (IB) of the German Ministry of Education and Science Government of the Russian Federation ("measures designed to attract leading scientists to Russian institutions of higher learning") (2010, 2013, 2018-2021).
- National Centre of Science and Technology Evaluation of Kazakhstan (2013).
- ERAfrica proposal AMENET in Interfacing Challenges (2013, 2021).

Editor / Reviewer in international scientific journals

- Guest Editor: Animals, special issue "Porcine Herd Health Management".
- Associate Editor: Frontiers in Veterinary Science (Veterinary Infectious Diseases)

- Review Editor: Frontiers in Microbiology (Virology)
- Reviewer in Scientific journals: Animals, Vaccines, Veterinary Sciences, Pathogens, Microorganisms, Antioxidants, Antibiotics, Agriculture, Metabolites, Obesities, Journal of Animal Science, Porcine Health Management, Frontiers Virology, Frontiers in Microbiology, Microbiology, Veterinary Science, BMC Veterinary Research, International Journal of Molecular Sciences, Journal of Veterinary Pharmacology, Reproduction in Domestic Animals, Livestock Science, Veterinary Journal, PLOS ONE, Journal of Animal Physiology and Animal Nutrition, Annals of Animal Science, Acta Veterinaria Scandinavica, Environmental Science and Pollution Research, Veterinary World

PUBLICATIONS

- 4 books for porcine medicine and herd health management (in Greek)
- 4 chapters in books (in English)
- 67 papers in peer-reviewed journals,
- 93 presentations in proceedings of international and national congresses

Books: 4

- Papatsiros, V. (2022). Health and welfare management of high prolific sows [Undergraduate textbook]. Kallipos, Open Academic Editions. http://dx.doi.org/10.57713/kallipos-43 (in Greek).
- Papatsiros VG (2016). Porcine Medicine Digestive Diseases and Disorders. ISBN: 978-960-603210-3 (e-book), Hellenic Academic Libraries, Athens, Greece (in Greek).
- Papatsiros VG (2013). Porcine Medicine Bacterial Diseases and Disorders. ISBN: 978-960-6894-541 "Rotoda" Publications, Thessaloniki, Greece (in Greek).
- Papatsiros VG. (2006). PhD Thesis: 'Porcine Reproductive and Respiratory Syndrome. Investigation upon the long-term effects of vaccination with an inactivated vaccine on health status of boars, sows and piglets'. Faculty of Veterinary Medicine, AUTH, Thessaloniki.

Chapters in books: 4

- Papatsiros VG (2020) Hepatitis E virus. In: Animal-Origin Viral Zoonoses, Malik, Yashpal Singh, Singh, Raj Kumar (Eds.) ISBN: 978-981-15-2650-3, Springer Nature Singapore Pte Ltd.
- Papatsiros VG (2012) Porcine Herd Health Management Practices for the control of PRRSV Infection. In: A Bird's-Eye View of Veterinary Medicine, Perez-Marin CC. (Ed.), pp. 281-300. ISBN: 978-95351-0031-7, InTech, Rijeka, Croatia.
- Papatsiros VG & Bilinis Ch (2012) The prophylactic use of acidifiers as antibacterial agents in swine. In: Antibacterial Agents / Book 1, Varaprasad Bobbarala (Ed.), pp. 295-310. ISBN: 978-953-51-07231, InTech, Rijeka, Croatia.
- Valiakos G, Athanasiou LV, Touloudi A, Papatsiros VG, et al. (2013) West Nile Virus: Basic Principles, Replication Mechanism, Immune Response and Important Genetic Determinants of

Virulence. In: Viral Replication, German Rosas-Acosta (Ed.), ISBN: 978-953-51-1055-2, InTech, Rijeka, Croatia.

Lecture notes

- Billinis C, Spyrou V, Papatsiros VG (2012) Viral Diseases of Swine. Lecture Notes for veterinary students. Faculty of Veterinary Medicine, University of Thessaly, Greece (in Greek).
- Papatsiros VG (2011-2022) Lecture notes for e-learning system of University of Thessaly (UTH eClass, eclass.uth.gr).

Proceedings of international congresses: 58 / Proceedings of national congresses: 41 Papers in peer-reviewed journals: 68

- 1. Alexopoulos C, ..., Papatsiros VG, Kyriakis SC (2006) First experience on the effect of in-feed lincomycin for the control of proliferative enteropathy (PE) in growing pigs. *J Vet Med A, Physiol, Pathol, Clin Med*, 53 (3): 157-162.
- 2. Papatsiros VG, et al. (2006) Long-term administration of a commercial porcine reproductive and respiratory syndrome virus (PRRSV)-inactivated vaccine in PRRSV-endemically infected sows. *J Vet Med B: Infect Dis Vet Public Health*, 53: 266-272.
- **3.** Papatsiros VG, et al. (2007) Latest information in relation to Postpartum Dysgalactia Syndrome of sows. *J Hellenic Vet Med Soc*, 58 (1), 61-75.
- **4.** Papatsiros VG, et al. (2007) PRRS and secondary co-infections: New aspects, economic impact and update situation in Greece. *J Hellenic Vet Med Soc*, 58(2), 157-171.
- **5.** Kostomitsopoulos N, ..., Papatsiros VG, et al. (2007). Legal framework on the protection, health and welfare of animals used for experimental and educational purposes. *J Hellenic Vet Med Soc*, 58(3), 270-274.
- **6.** Papaioannou DS,, Papatsiros VG (2007) Evaluating the benefits of dietary intake of ω-3 polyunsaturated fatty acids regarding the effect on the reproductive performance of sows and boars. *J Hellenic Vet Med Soc*, 58(4), 351-366.
- 7. Papatsiros VG, et al. (2008) Gross and histopathological evaluation of reproductive system in sows vaccinated against Porcine Reproductive and Respiratory Syndrome (PRRS). *Reprod Domest Anim*, 43(3), 119.
- **8.** Papaioannou DS, Papatsiros VG, et al (2008) Effect of an essential omega-3 fatty acids premix on boar's semen characteristics and fertility parameters. *Reprod Domest Anim*, 43 (3), 121.
- **9.** Papatsiros VG, et al. (2008) Effect of a PRRSV inactivated vaccine on health status and semen characteristics of boars. *Reprod Domest Anim*, 43 (3), 121-122.
- **10.** Tzika ED, Papatsiros VG, et al. (2009) The efficacy of in-feed valuemulin hydrochloride for the treatment and the control of ileitis in weaning and growing pigs. *J Appl Anim Res*, 35(2), 181-184.
- **11.** Papatsiros VG, et al. (2009) Effect of *origanum vulgaris* and *allium sativum* extracts for the control of Proliferative Enteropathy in weaning pigs. *Pol J Vet Sci*, 12(3): 407-414.

- **12.** Papatsiros VG, et al. (2011) Effect of benzoic acid and combination of benzoic acid with probiotic containing *Bacillus cereus var. Toyoi* in weaned pig nutrition. *Pol J Vet Sci*, 14 (1): 117-125.
- **13.** Papatsiros VG, et al. (2011) Porcine *Streptococcus suis*: an important zoonotic pathogen for human prevention aspects. *Vet World*, 4(5), 216-221.
- **14.** Papatsiros VG (2011) Exploration of the connection between porcine necrotic ear syndrome and PCV2 Infection. *J Anim Vet Adv*, 10(2):185-187.
- **15.** Papatsiros VG, et al. (2011) Impact of a PRRSV vaccine on the health and semen traits of boars. *J Hellenic Vet Med Soc*, 62 (3):221-228.
- **16.** Papatsiros VG, et al. (2011) Greek experience of the use of phytogenic feed additives in organic pig farming. *J Cell Anim Biol*, 5 (16): 20-323.
- **17.** Papatsiros VG (2011) Impact of animal health management on organic pig farming in Greece. *Biotech Anim Husband*, 27(1):115-125.
- **18.** Papatsiros VG (2011) PRRSV and PCV-2 infections in Greek swine farms: Clinical forms and vaccination programmes. *VetScan*, 6(1):73.
- **19.** Papatsiros VG, Christodoulopoulos G (2011) The use of organic acids in rabbit farming. *Online OJAFR*, 1(6): 434 438.
- **20.** Papatsiros VG, et al. (2012) Detection and zoonotic potential of *Trichinella* spp from free range pig farming in Greece. *Foodborne Pathog Dis*, 9 (6): 536-540.
- **21.** Tassis PD, Papatsiros VG, et al. (2012) Clinical evaluation of intradermal vaccination against Porcine Enzootic Pneumonia (*Mycoplasma hyopneumoniae*). *Vet Rec*, 170(10): 61.
- **22.** Papatsiros VG (2012) Impact of a killed PRRSV vaccine on sow longevity in a PRRSV infected swine herd. *J Appl Anim Res*, 40(4): 297-304.
- **23.** Papatsiros VG (2012) The splay leg syndrome in piglets: A Review. *Am J Anim Vet Sci*, 7(2):80-83.
- **24.** Papatsiros VG (2012) Ear necrosis syndrome in weaning pigs associated with PCV2 infection: a case report. *Vet Res Forum*, 3(3): 212 215.
- **25.** Papatsiros VG (2012) Porcine Respiratory and Reproductive Syndrome Virus vaccinology: a review for commercial vaccines. *Am J Anim Vet Sci*, 7 (4): 149-158.
- **26.** Papatsiros VG, et al. (2012) Health and production of Greek organic pig farming: Current situation and perspectives. *J Hellenic Vet Med Soc*, 63(1): 37-44.
- **27.** Papatsiros VG, et al. (2012) The use of organic acids in monogastric animals (swine and rabbits). *J Cell Anim Biol*, 6(10): 154-159.
- **28.** Tzika ED, Tassis P, Papatsiros VG, et al. (2012) Update on syndromes and clinical problems associated with Porcine Circovirus type 2 infection. *Serbian J Agriult Sci*, 21(1-2):126-138.
- **29.** Papatsiros VG, et al. (2012) Rectal prolapse in pregnant sows due to stall housing. *Case Report*, 1:516-518.

- **30.** Tzivara A, VG Papatsiros et al (2013) Residues depletion study and withdrawal period determination of Sulphadiazine and Trimethoprim premix in pigs. *Am J Anim Vet Sci*, 8(1): 37-44.
- **31.** Athanasiou LV, Papatsiros VG, et al. (2013) Effect of leptospirosis on the concentrations of streptomycin in liver and kidneys of pigs. *Am J Anim Vet Sci*, 8: 50-54.
- **32.** Papatsiros VG, et al. (2013) Alternatives to antibiotics for farm animals. CAB Reviews 8, No. 032: 1-15.
- **33.** Papatsiros VG. 2013 Biosecurity management practices for the prevention and control of PRRS. *Porcine Res* 3(1): 19-26.
- **34.** Boutsini S, Papatsiros VG et al. (2014) Emerging *Trichinella britovi* infections in free ranging pigs of Greece. *Vet Parasitol*, 199(3-4): 278-282.
- **35.** Kantas D, Papatsiros VG, et al. (2014) Effects of early vaccination with a Gonadotropin releasing factor analog-diphtheria toxoid conjugate on boar taint and growth performance of male pigs. *J Anim Sci*, 86(1):92-98.
- **36.** Kantas D, Papatsiros VG, et al. (2015) The effect of a natural feed additive (*Macleaya cordata*), containing sanguinarine, on the performance and health status of weaning pigs. *Anim Sci J*, 86(1): 92-98.
- **37.** Kantas D, Papatsiros VG, et al. (2015) A feed additive containing *Bacillus toyonensis* (Toyocerin®) protects against enteric pathogens in postweaning piglets. *J Appl Microbiol*, 118(3):727-38.
- **38.** Papatsiros V, et al. (2015) Pathological evaluation of reproductive system of porcine reproductive and respiratory syndrome virus in vaccinated and non-vaccinated anestrus sows and gilts. *Viral Immunol*, 28(4):229-235.
- **39.** Marinou KA, Papatsiros VG et al. (2015) Exposure of extensively farmed wild boars (Sus scrofa scrofa) to selected pig pathogens in Greece. *Vet Q*, 35(2):97-101.
- **40.** Kyriakis CS, Papatsiros VG, et al. (2015) serological evidence of pandemic h1n1 influenza virus infections in Greek swine. *Zoonoses Public Health*, 63(5):370-373.
- **41.** Papatsiros VG, et al. (2015) Erythema multiforme associated with respiratory disease in a commercial breeding pig herd. *Viral Immunol*, 28(8): 464-471.
- **42.** Tzika E, .., Papatsiros V, et al. (2015) Field efficacy study of a novel ready-to-use vaccine against *M. hyo* and porcine circovirus type 2 in a Greek farm. *Por Health Manag* 1:15.
- **43.** Papatsiros VG, et al. (2016) Cross-sectional serosurvey and risk factors associated with the presence of *T. gondii* antibodies in pigs in Greece. *Vector-Borne Zoonotic Dis*, 16(1): 48-53.
- **44.** Skampardonis V, .., Papatsiros V, et al. (2016) Effect of sow diets supplementation with chelated trace minerals on their reproductive performance. *J Hellenic Vet Med Soc*, 67(2): 123-128
- **45.** Tassis PD, Tsakmakidis I, Papatsiros VG, et al. (2017) A randomized controlled study on the efficacy of a novel combination vaccine against enzootic pneumonia (*Mycoplasma*

- *hyopneumoniae*) and porcine Circovirus type 2 (PCV2) in the presence of strong maternally derived PCV2 immunity in pigs. *BMC Vet Res*, 13(1):91.
- **46.** Tzika ED, Tassis PD, Papatsiros VG, et al. (2017) Evaluation of in-feed larch sawdust antiinflammatory effect in sows. *Polish J Vet Sci*, 20(2):321-327.
- **47.** Papatsiros VG, et al. (2018) First-time detection of porcine reproductive and respiratory syndrome virus and porcine circovirus 2 in an Albanian farrow-to-finish Herd. *Viral Immunol*, 31(5): 397403.
- **48.** Papatsiros VG, et al. (2019) Case report of transmissible gastroenteritis coronavirus infection associated with small Intestine and brain lesions in piglets. *Viral Immunol*, 32(1):63-67.
- **49.** Papatsiros VG, et al. (2019) In vivo effectiveness of injectable antibiotics on the recovery of acute *Actinobacillus pleuropneumoniae*-infected pigs. *Microb Drug Res*, 25(4):603-610.
- **50.** Pourlis A, Papatsiros VG, et al. (2019) Notomelia in a piglet (Sus scrofa): Case report and review of the literature. *Anat Histol Embryol*, 48(4):384-387.
- **51.** Papatsiros VG, et al. (2019) First case of *Serratia liquefaciens* isolated from urinary tract infection in sows and associated clinicopathological and pathological findings. *Lett Appl Microbiol*, 70(4):259-262.
- **52.** Papatsiros VG, et al. (2020). *Trichinella britovi* as a risk factor for alternative pig production systems in Greece and Europe. *Vet Res Forum*, 11(3):199-205.
- **53.** Papatsiros VG, et al. (2020). Histopathological lesions accompanied with first-time isolation of a PRRSV-2 strain in Greece. *Viral Immunol*, 33(8):565-570.
- **54.** Papatsiros VG, et al. (2021). Exposure-based biomarkers and histopathological analysis in pig liver after exposure to mycotoxins under field conditions special report on fumonisin B1. *Foodborne Pathog Dis.*, 18(5):315-321.
- **55.** Papatsiros VG, et al. (2021). *Toxoplasma gondii* Infection in Swine: Implications for Public Health. *Foodborne Pathog. Dis.*, 18(12):823-840.
- **56.** Athanasiou LV, Papatsiros VG, et al. (2021). Neospora caninum and/or *Toxoplasma gondii* Seroprevalence: Vaccination against PCV2 and Muscle Enzyme Activity in Seropositive and Seronegative Pigs. *Microorganisms*, 9(5):1097.
- **57.** Athanasiou LV,, Papatsiros VG. (2021). Wild Rabbit Exposure to *Leishmania infantum*, *Toxoplasma gondii*, *Anaplasma phagocytophilum* and *Babesia caballi* Evidenced by Serum and Aqueous Humor Antibody Detection. Microorganisms, 9(12):2616.
- **58.** Papatsiros VG, et al. (2021). Effects of dietary fibre on metabolism and performance in sows. in *Polish J Vet Sci.*, 24(2):271-279.
- **59.** Papatsiros VG, et al. (2022). Effects of Phenolic Phytogenic Feed Additives on Certain Oxidative Damage Biomarkers and the Performance of Primiparous Sows Exposed to Heat Stress under Field Conditions. *Antioxidants (Basel)*, 20;11(3):593.

- **60.** Papakonstantinou G, Papatsiros VG. (2022). Heterologous Challenge with PRRSV-1 MLV in Pregnant Vaccinated Gilts: Potential Risk on Health and Immunity of Piglets. *Animals (Basel)*, 12;12(4):450.
- **61.** Maragkakis G,, Papatsiros VG. (2022). Investigation of Fas (APO-1)-Related Apoptosis in Piglets Intradermally or Intramuscularly Vaccinated with a Commercial PRRSV MLV. *Viral Immunol.*, 35(2):129-137.
- **62.** Papatsiros VG, et al. (2022). Occurrence and Associated Risk Factors of Porcine Reproductive and Respiratory Syndrome Virus and Porcine Circovirus Type 2 Infections in Greece. *Viral Immunol.*, 35(3):200-211.
- **63.** Lianou DT,, Papatsiros VG, Fthenakis GC. (2022). Isolation of *Listeria ivanovii* from Bulk-Tank Milk of Sheep and Goat Farms-From Clinical Work to Bioinformatics Studies: Prevalence, Association with Milk Quality, Antibiotic Susceptibility, Predictors, Whole Genome Sequence and Phylogenetic Relationships. *Biology (Basel)*, 6;11(6):871.
- **64.** Tsekouras N, ..., Papatsiros VG. (2022). Cross-Sectional Survey of Antibiotic Resistance in Extended Spectrum β-Lactamase-Producing *Enterobacteriaceae* Isolated from Pigs in Greece. *Animals (Basel)*, 16;12(12):1560.
- **65.** Athanasiou LV, ..., Papatsiros VG. (2022). Detection of Antibodies Against *Toxoplasma gondii* in Filter Paper-Dried Blood Dot Spots Compared with Serum in Pigs and Assessment of Variation Associated with Packed Cell Volume. *Foodborne Pathog Dis.*, 19(6):394-399
- **66.** Papakonsatntinou G,.....Papatsiros VG. (2022). Effects of injectable administration dexamethasone and/or vitamin E/Se in newborn piglets with low birth weight. Accepted for publication in *Veterinarski arhiv*.
- **67.** Papatsiros VG, et al. (2022). Evaluation of PCV2 double vaccination in weaning piglets that reared for gilts under field conditions. *Vet. Res. Forum*, 14 (1). Accepted for publication.
- **68.** Maragkakis G,..... Papatsiros VG (2022). Angiotensin II Blood Serum Levels in Piglets, after Intra-Dermal or Intra-Muscular Vaccination against PRRSV. *Vet. Sci. 9*, 496.