

# Vasia S. Mavrogianni

Associate professor, Veterinary Faculty, University of Thessaly

## Degrees

**Degree in Veterinary Medicine**, Veterinary Faculty, University of Thessaly. **Doctor of Philosophy**, Veterinary Faculty, University of Thessaly.

**European Veterinary Specialisation Diploma**, European College of Small Ruminant Health Management.

# Distinctions, prizes and awards (chronological order)

- Undergraduate student scholarship by the Greek State Scholarship Foundation (year 1999-2000).
- Academic postgraduate scholarship by the Ministry of Education (2002-2005).
- In total, 15 invitations for presentations in scientific meetings.
- Guest editor for special thematic issue in an international journal.

# **Undergraduate teaching**

## Veterinary Faculty, University of Thessaly

2007-today: lectures, tutorials and clinical practice in the following topics: ruminant reproduction, ruminant udder health, small ruminant health management.

- Other veterinary schools
- Lecturing after invitation at the Royal College of Veterinary Medicine, University of Edinburgh, United Kingdom (May 2012).

# **Supervision of PhD theses**

Katerina S. Ioannidi: "Uterine Involution in Ewes" (examination: April 2020).

# Administrative duties in the University of Thessaly

Member of the academic board, Veterinary Faculty (2013-today).

Member of various committees and working groups in the Veterinary Faculty and the University of Thessaly (2014-today).

# **Research grants**

## Grant holder (n=4)

Comparison of the efficacy of systemic versus intramammary administration of antibiotics for the treatment of ovine mastitis (Research Committee, University of Thessaly, 2012-2014).

- Study of the uterine involution process in ewes by employing novel approaches (State Scholarship Foundation of Greece, 2016-2019).
- Field study of the prevalence of subclinical mastitis in sheep in Greece (Hipra animal Health, 2016-2018).
- Evaluation of the reproductive efficacy of ewe-lambs after administration of melatonin (Ceva Animal Health, 2020-2022).

## **Organiser of scientific meetings**

- Annual Conference of the European College of Small Ruminant Health Management (Thessaloniki, Greece; May 2018).
- CPD course 'Mammary Diseases in Sheep' (Karditsa, Greece; March 2019).

## **Invitations in scientific meetings**

#### Invited / Keynote presentations in conferences

- Autumn Scientific meeting of the British Sheep Veterinary Society (Lancaster, United Kingdom; Sep. 2008 organiser: British Sheep Veterinary Society).
- 11th Greek Veterinary Congress (Athens, Greece; Mar. 2009 organiser: Hellenic Veterinary Medical Society).
- Scientific meeting "*Current Issues in Sheep Therapeutics*" (Patras, Greece; Oct. 2009 organiser: Department of Obstetrics and Reproduction, Veterinary Faculty, University of Thessaly).
- Autumn Scientific meeting of the British Sheep Veterinary Society (Lancaster, United Kingdom; Sep. 2010 organiser: British Sheep Veterinary Society).
- 2nd Greek Veterinary Congress for Farm Animal Medicine & Food Safety (Thessaloniki, Greece; Mar. 2011 organiser: Hellenic Veterinary Medical Society).
- Scientific meeting "*Control of Reproductive Disorders of Ruminants*" (Karditsa, Greece; Sep. 2011 organiser: Hellenic Veterinary Medical Society).
- 3rd Greek Veterinary Congress for Farm Animal Medicine & Food Safety (Ioannina, Greece; May. 2014 organiser: Hellenic Veterinary Medical Society).
- 13th Greek Veterinary Congress (Athens, Greece; May. 2015 organiser: Hellenic Veterinary Medical Society).
- XV. Middle European Buiatric Congress, 10th Symposium of the ECBHM and 25th Conference of the Slovenian Buiatric Association (Maribor, Slovenia, Jun. 2015 organiser: European College of Bovine Health Management and Slovenian Buiatric Association).
- 4th Greek Veterinary Congress for Farm Animal Medicine & Food Safety (Volos, Greece; May. 2017 organiser: Hellenic Veterinary Medical Society).
- 9th International Sheep Veterinary Congress and 3rd European Conference in Small Ruminant Health Management (Harrogate, United Kingdom; May. 2017 - organiser: British Sheep Veterinary Society & European College of Small Ruminant Health Management).
- -Scientific meeting '*Milk Production and Udder Health in Small Ruminant Farms in Greece*' (Ioannina, Greece; Sep. 2022 organiser: Department of Obstetrics and Reproduction, Veterinary Faculty, University of Thessaly).

#### Invited presentations in CPD courses (n=16)

Seminar titled "*Sheep Milk Production and Mastitis in Ewes*" (Pitlochry, United Kingdom; Sep. 2009 - organiser: British Sheep Veterinary Society).

Seminar titled "*The Role of Farm Animal Practitioners in Ensuring a High Level of Sheep Welfare*" (Lancaster, United Kingdom; Sep. 2010 - organiser: British Sheep Veterinary Society).

Seminars entitled "*Clinical Applications in Sheep Reproduction*" (Karditsa, Greece; Dec. 2014 & Jan. 2015 - organiser: Department of Obstetrics and Reproduction, University of Thessaly).

- CPD course titled "*Mammary Diseases of Sheep*" (Karditsa, Greece; Mar. 2019 organiser: European College of Small Ruminant Health Management).
- Invited participations in scientific committees of international conferences (n=12)
- 4th Greek Veterinary Congress for Farm Animal Medicine & Food Safety (Volos, Greece; May. 2017 organiser: Hellenic Veterinary Medical Society).
- 14th Greek Veterinary Congress (Thessaloniki, Greece; May. 2018 organiser: Hellenic Veterinary Medical Society).
- -25th Annual ESDAR conference 2022 (Thessaloniki, Greece, -Sep-Oct. 2021 organiser: European Society of Domestic Animal Reproduction).

## **Involvement in scientific journals**

#### Editorships

*Small Ruminant Research* (2010) – invited guest editor of special volume.

#### Referee in scientific journals

Περιοδικό της Ελληνικής Κτηνιατρικής Εταιρείας, Animals, BMC Veterinary Research, Journal of Dairy Research, Pathogens, Small Ruminant Research, Genes, Animals

 Guest-editorships of thematic issues Pathogens

## **Publications**

#### Papers in scientific journals

- AMIRIDIS GS, FTHENAKIS GC, DAFOPOULOS J, PAPANIKOLAOU T, MAVROGIANNI VS (2003) Use of cefquinome for prevention and treatment of bovine endometritis. *Journal of veterinary Pharmacology and Therapeutics*, 26:387-390.
- MAVROGIANNI VS, ALEXOPOULOS C, FTHENAKIS GC (2004). Field evaluation of flunixin meglumine in the supportive treatment of caprine mastitis. *Journal of veterinary Pharmacology and Therapeutics*, 27:373-375.
- MAVROGIANNI VS, FTHENAKIS GC (2004). Defence mechanisms in the bovine mammary gland. [in Greek with English abstract] *Journal of the Hellenic veterinary medical Society*, 55:235-246.
- MAVROGIANNI VS, FTHENAKIS GC, BURRIEL AR, GOULETSOU P, PAPAIOANNOU N, TAITZOGLOU IA (2004). Experimentally induced teat stenosis in dairy ewes: clinical, pathological and ultrasonographic features. *Journal of comparative Pathology*, 130:70-74.
- MAVROGIANNI VS, FTHENAKIS GC, PAPADOPOULOS E, SKOUFOS J, CHRISTODOULOPOULOS G, TZORA A (2004). Safety and reproductive safety of moxidectin for goats. *Small Ruminant Research*, 54:33-41.
- MAVROGIANNI VS, FTHENAKIS GC (2005). Efficacy of difloxacin against respiratory infections of lambs. *Journal of veterinary Pharmacology and Therapeutics*, 28:325-328.
- MAVROGIANNI VS, FTHENAKIS GC, BROOKS H, PAPAIOANNOU N, CRIPPS PJ, TAITZOGLOU I, BRELLOU G, SARATSIS P (2005). The effects of inoculation of Mannheimia haemolytica into the teat of lactating ewes. *Veterinary Research*, 36:13-25.
- PAPADOPOULOS E, MAVROGIANNI VS, PTOCHOS S, TSAKALIDIS S, FTHENAKIS GC (2005). Evaluation of the efficacy of moxidectin in a herd of goats after long-standing consistent use. *Small Ruminant Research*, 57:271-275.

- MAVROGIANNI VS, CRIPPS PJ, FTHENAKIS GC (2006). Description and validation of a novel technique to study the bacterial flora of the teat duct of ewes. *Small Ruminant Research*, 66:258-264.
- MAVROGIANNI VS, CRIPPS PJ, PAPAIOANNOU N, TAITZOGLOU I, FTHENAKIS GC (2006). Teat disorders predispose ewes to clinical mastitis after challenge with Mannheimia haemolytica. *Veterinary Research*, 37:89-105.
- MAVROGIANNI VS, CRIPPS PJ, TZORA A, SKOUFOS I, FTHENAKIS GC (2006). Effects of hand-milking on the bacterial flora of mammary gland and teat duct of ewes. *Journal of Dairy Research*, 73:353-356.
- SKOUFOS J, MAVROGIANNI VS, TZORA A, MAVROMMATIS I, ALEXOPOULOS C, FTHENAKIS GC (2006). Use of lincomycin to control respiratory infections in lambs: effects on health and production. *Small Ruminant Research*, 66:214-221.
- FRAGKOU IA, MAVROGIANNI VS, CRIPPS PJ, GOUGOULIS DA, FTHENAKIS GC (2007). The bacterial flora in the teat duct of ewes can protect against and can cause mastitis. *Veterinary Research*, 38:525-545.
- FRAGKOU IA, MAVROGIANNI VS, PAPAIOANNOU N, BOSCOS C, CRIPPS PJ, SKOUFOS J, FTHENAKIS GC (2007). Presence of sub-epithelial lymphoid nodules in the teat of ewe-lambs and adult ewes. *Small Ruminant Research*, 70:286-291.
- GOUGOULIS DA, KYRIAZAKIS I, MAVROGIANNI VS, FRAGKOU IA, SKOUFOS J, TZORA A, TAITZOGLOU IA, FTHENAKIS GC (2007) Patterns of maternal offspring behaviour of dairy sheep and potential association with mammary health. *Canadian Journal of Animal Science*, 87:469-478.
- MAVROGIANNI VS, AMIRIDIS GS, GOUGOULIS DA, FRAGKOU IA, FTHENAKIS GC (2007). Efficacy of difloxacin for the control of post-partum uterine infections of ewes. *Journal of veterinary Pharmacology and Therapeutics*, 30:583-585.
- MAVROGIANNI VS, CRIPPS PJ, BROOKS H, TAITZOGLOU IA, FTHENAKIS GC (2007). Presence of sub-epithelial lymphoid nodules in the teat of ewes. *Anatomia Histologia Embryologia*, 36:168-171.
- MAVROGIANNI VS, CRIPPS PJ, FTHENAKIS GC (2007). Bacterial flora and risk of infection of ovine teat duct and mammary gland throughout lactation. *Preventive Veterinary Medicine*, 79:163-173.
- MAVROGIANNI VS, FTHENAKIS GC (2007). Clinical, bacteriological, cytological and pathological features of teat disorders in ewes. *Journal of Veterinary Medicine A*, 54:219-223.
- VERVERIDIS HN, MAVROGIANNI VS, FRAGKOU IA, ORFANOU DC, GOUGOULIS DA, TZIVARA A, GOULETSOU PG, ATHANASIOU L, BOSCOS CM, FTHENAKIS GC (2007). Experimental staphylococcal mastitis in bitches: clinical, bacteriological, cytological, haematological and pathological features. *Veterinary Microbiology*, 124:95-106.
- MAVROGIANNI VS, BROZOS C (2008). Reflections on the causes and the diagnosis of periparturient losses of ewes. Small Ruminant Research, 76:77-82.
- PAPADOPOULOS E, FRAGKOU IA, MAVROGIANNI VS, GOUGOULIS DA, ORFANOU DC, GALLIDIS E, PTOCHOS S, TAITZOGLOU IA, PARKER L, FTHENAKIS GC (2009). Persistent efficacy of long-acting moxidectin for control of trichostrongylid infections of sheep. *Small Ruminant Research*, 81:171-173.
- FRAGKOU IA, MAVROGIANNI VS, FTHENAKIS GC (2010). Diagnostic investigation of cases of deaths of newborn lambs. *Small Ruminant Research*, 92:41-44.
- ORFANOU DC, POURLIS A, VERVERIDIS HN, MAVROGIANNI VS, TAITZOGLOU IA, BOSCOS CM, FTHENAKIS GC (2010) Histological features in the mammary gland of female dogs. *Anatomia Histologia Embryologia*, 39:473-478.
- BROZOS C, MAVROGIANNI VS, FTHENAKIS GC (2011). Treatment and control of peri-parturient metabolic diseases in sheep and goats: pregnancy toxaemia, hypocalcaemia, hypomagnesaemia. *Veterinary Clinics of North America Food Animal Practice*, 27:105-113.
- FRAGKOU IA, GOUGOULIS DA, BILLINIS C, MAVROGIANNI VS, BUSHNELL MJ, CRIPPS PJ, TZORA A, FTHENAKIS GC (2011). Transmission of *Mannheimia haemolytica* from the tonsils of lambs to the teat of ewes during sucking. *Veterinary Microbiology*, 148:66-74.
- MAVROGIANNI VS, MENZIES PI, FRAGKOU IA, FTHENAKIS GC (2011). Principles of mastitis treatment in sheep and goats. *Veterinary Clinics of North America Food Animal Practice*, 27:115-120.
- MAVROGIANNI VS, PAPADOPOULOS E, FRAGKOU IA, GOUGOULIS DA, VALASI E, ORFANOU DC, PTOCHOS S, GALLIDIS E, FTHENAKIS GC (2011). Administration of a long-acting antiparasitic to pre-pubertal ewe-lambs in

Greece results in earlier reproductive activity and improved reproductive performance. *Veterinary Parasitology*, 177:139-144.

- BILLINIS C, MAVROGIANNI VS, SPYROY V, FTHENAKIS GC (2012). Phylogenetic analysis of strains of *Orf virus* isolated from two outbreaks of the disease in sheep in Greece. *Virology Journal*, 9:24.
- FTHENAKIS GC, ARSENOS G, BROZOS C, FRAGKOU IA, GIADINIS ND, GIANNENAS I, MAVROGIANNI VS, PAPADOPOULOS E, VALASI I (2012). Health management of ewes during pregnancy. *Animal Reproduction Science*, 130:198-212.
- ORFANOU DC, FRAGKOU IA, FTHENAKIS GC, MAVROGIANNI VS (2012). Control of liver abscess in lambs by using marbofloxacin. *Journal of the hellenic veterinary medical Society*, 63:213-216.
- PETRIDIS IG, MAVROGIANNI VS, GOUGOULIS DA, AMIRIDIS GS, BROZOS C, FTHENAKIS GC (2012). Effects of drying-off procedure of ewes' udder, with intramammary antibiotic administration, in subsequent mammary infection and development of mastitis. *Journal of the hellenic veterinary medical Society*, 63:273-282.
- FRAGKOU IA, PAPADOPOULOS E, STAVRAKAKI S, MAVROGIANNI VS, GALLIDIS E, FTHENAKIS GC (2013). Observation in ovine myiosis in ovine myiosis in Greece, with special reference to clinical findings and treatment of genital myiosis. *Small Ruminant Research*, 110:104-107.
- PAPADOPOULOS E, MAVROGIANNI VS, MITSOURA A, PTOCHOS S, SPANOS SA, FTHENAKIS GC (2013). Potential association between trematode infections and development of pregnancy toxaemia in sheep. *Helminthologia*, 50:161-166.
- PETRIDIS IG, MAVROGIANNI VS, FRAGKOU IA, GOUGOULIS DA, TZORA A, FOTOU K, AMIRIDIS GS, BROZOS C, FTHENAKIS GC (2013). Effects of drying-off procedure of ewes' udder in subsequent mammary infection and development of mastitis. *Small Ruminant Research*, 110:128-132.
- TSIOLI V, FARMAKI R, PAPASTEFANOU A, GALATOS AD, MARINOU M, TONTIS D, MAVROGIANNI VS, DOUKAS D, SARIDOMICHELAKIS MN, FTHENAKIS GC (2013). A case of bilateral auricular haematoma in a ewe-lamb with sarcoptic mange. *Small Ruminant Research*, 110:145-149.
- MAVROGIANNI VS, PAPADOPOULOS E, SPANOS SA, MITSOURA A, PTOCHOS S, GOUGOULIS DA, BARBAGIANNI MS, KYRIAZAKIS I, FTHENAKIS GC (2014). Trematode infections in pregnant ewes can predispose to mastitis during the subsequent lactation period. *Research in veterinary Science*, 96:171-179.
- BARBAGIANNI MS, MAVROGIANNI VS, KATSAFADOU AI, SPANOS AS, TSIOLI V, GALATOS A, NAKOU M, VALASI I, GOULETSOU PG, FTHENAKIS GC (2015). Pregnancy toxaemia as risk factor for development of mastitis in sheep during the immediately post-partum period. *Small Ruminant Research*, 130:246-251.
- FTHENAKIS GC, MAVROGIANNI VS, GALLIDES E, PAPADOPOULOS E (2015). Interactions between parasitic infections and reproductive efficiency in sheep. *Veterinary Parasitology*, 208:56-66.
- GELASAKIS AI, MAVROGIANNI VS, PETRIDIS IG, VASILEIOU NGC, FTHENAKIS GC (2015). Mastitis in sheep The last 10 years and the future of research. *Veterinary Microbiology*, 181:136-146.
- VASILEIOU NGC, FTHENAKIS GC, AMIRIDIS GS, ATHANASIOU LV, BIRTSAS P, CHATZOPOULOS DC, CHOUZOURIS TM, GIANNAKOPOULOS A, IOANNIDI KS, KALONAKI SN, KATSAFADOU AI, KYRIAKIS CS, MAVROGIANNI VS, PAPADOPOULOS E, SPYROU V, VALIAKOS G. VENIANAKI AP, BILLINIS C (2016), Experiences from the 2014 outbreak of bluetongue in Greece. *Small Ruminant Research*, 142:61-68.
- BARBAGIANNI MS, IOANNIDI KS, VASILEIOU NGC, MAVROGIANNI VS, ORFANOU DC, FTHENAKIS GC, VALASI E (2017). Ultrasonographic examination of pregnant ewes: from early diagnosis of pregnancy to early prediction of dystocia. *Small Ruminant Research*, 152:41-45.
- BARBAGIANNI MS, MAVROGIANNI VS, VASILEIOU NGC, FTHENAKIS GC, PETRIDIS IG (2017). Ultrasonographic examination of the udder in sheep. *Small Ruminant Research*, 152:86-99.
- IOANNIDI KS, MAVROGIANNI VS, VALASI I, BARBAGIANNI MS, VASILEIOU NGC, AMIRIDIS GS, FTHENAKIS GC, ORFANOU DC (2017). Ultrasonographic examination of the uterus of ewes during the post-partum period. *Small Ruminant Research*, 152:74-85.
- MAVROGIANNI VS, PAPADOPOULOS E, GOUGOULIS DA, GALLIDIS E, PTOCHOS S, FRAGKOU IA, ORFANOU DC, FTHENAKIS GC (2017) Gastrointestinal trichostrongylosis can predispose ewes to clinical mastitis after experimental infection *Veterinary Parasitology*, 245:71-77.
- VALIAKOS G, GIANNAKOPOULOS A, SPANOS SA, KORBOU F, CHATZOPOULOS DC, MAVROGIANNI VS, SPYROU V, FTHENAKIS GC, BILLINIS C (2017). Use of Geographical Information System and Ecological Niche Model to

analyse potential exposure of small ruminants to *Coxiella burnetii* infection in central Greece. *Small Ruminant Research*, 147:77-82.

- MANTZIARAS G, VASILEIOU NGC, IOANNIDI KS, MAVROGIANNI VS, GOUGOULIS DA, FTHENAKIS GC, PETRIDIS IG, BARBAGIANNI MS (2018) Use of contrast-enhanced ultrasonographic examination to evaluate health status of mammary glands of ewes at the end of a lactation period. *Journal of Dairy Research*, 85:39-43.
- VASILEIOU NGC, CHATZOPOULOS DC, GOUGOULIS DA, SARROU S, KATSAFADOU AI, SPYROU V, MAVROGIANNI VS, PETINAKI E, FTHENAKIS GC (2018) Slime-producing staphylococci as causal agents of subclinical mastitis in sheep. *Veterinary Microbiology*, 224:93-99.
- VASILEIOU NGC, CRIPPS PJ, IOANNIDI KS, CHATZOPOULOS DC, GOUGOULIS DA, SARROU S, ORFANOU DC, POLITIS A, CALVO GONZALEZ-VALERIO T, ARGYROS S, MAVROGIANNI NS, PETINAKI E, FTHENAKIS GC (2018) Extensive countrywide field investigation of subclinical mastitis in sheep in Greece. *Journal of Dairy Science*, 101:7297-7310.
- VASILEIOU NGC, GOUGOULIS DA, RIGGIO V, IOANNIDI KS, CHATZOPOULOS DC, MAVROGIANNI VS, PETINAKI E, FTHENAKIS GC (2018) Association of subclinical mastitis prevalence with sheep breeds in Greece. *Journal of Dairy Research*, 85:317-320.
- GIANNAKOPOULOS A, VASILEIOU NGC, GOUGOULIS DA, CRIPPS PJ, IOANNIDI KS, CHATZOPOULOS DC, BILLINIS C, MAVROGIANNI NS, PETINAKI E, FTHENAKIS GC (2019) Use of Geographical Information System and Ecological Niche Modelling for predicting potential space distribution of subclinical mastitis in ewes. *Veterinary Microbiology*, 228:119-128.
- KATSAFADOU AI, TSANGARIS GT, ANAGNOSTOPOULOS AK, BILLINIS C, BARBAGIANNI MS, VASILEIOU NGC, SPANOS SA, MAVROGIANNI VS, FTHENAKIS GC (2019). Differential quantitative proteomics study of experimental *Mannheimia haemolytica* mastitis in sheep. *Journal of Proteomics*, 205:103393.
- KATSAFADOU AI, TSANGARIS GT, ANAGNOSTOPOULOS AK, BILLINIS C, BARBAGIANNI MS, VASILEIOU NGC, SPANOS SA, MAVROGIANNI VS, FTHENAKIS GC (2019). Proteomics data of ovine mastitis associated with *Mannheimia haemolytica*. *Data in Brief*, 25:104259.
- KATSAFADOU AI, TSANGARIS GT, VASILEIOU NGC, IOANNIDI KS, ANAGNOSTOPOULOS AK, BILLINIS C, FRAGKOU IA, PAPADOPOULOS E, MAVROGIANNI VS, MICHAEL C, ADDIS MF, FTHENAKIS GC (2019). Detection of cathelicidin-1 in the milk as an early indicator of mastitis in ewes. *Pathogens*, 8:270.
- KATSAFADOU AI, POLITIS AP, MAVROGIANNI VS, BARBAGIANNI MS, VASILEIOU NGC, FTHENAKIS GC, FRAGKOU IA (2019). Mammary defences and immunity against mastitis. *Animals*, 9:726.
- KORDALIS NG, ARSENOPOULOS K, VASILEIOU NGC, MAVROGIANNI VS, LIANOU DT, PAPADOPOULOS E, FTHENAKIS GC (2019). Field evidence for association between increased gastrointestinal nematode burden and subclinical mastitis in dairy sheep. *Veterinary Parasitology*, 265:56-62.
- VASILEIOU NGC, ARSENOPOULOS K, KATSAFADOU AI, ANGELOU A, MAVROGIANNI VS, FTHENAKIS GC, PAPADOPOULOS E (2019). Interactions between parasitism and milk production mastitis in sheep. *Small Ruminant Research*, 180:70-73.
- VASILEIOU NGC, CHATZOPOULOS DC, CRIPPS PJ, IOANNIDI KS, GOUGOULIS DA, CHOUZOURIS TM, LIANOU DT, CALVO GONZALEZ-VALERIO T, GUIX VALLVERDU R, ARGYROS S, CESIO M, FONT I, MAVROGIANNI VS, PETINAKI E, FTHENAKIS GC (2019). Evaluation of efficacy of a biofilm-embedded bacteria-based vaccine against staphylococcal mastitis in sheep - a randomized, placebo-controlled field study. *Journal of Dairy Science*, 102:9328-9344.
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- VASILEIOU NGC, MAVROGIANNIVS, PETINAKI E, FTHENAKIS GC (2019) Predisposing factors for bacterial mastitis in ewes. *Reproduction in Domestic Animals*, 54:1424-1431.
- VASILEIOU NGC, SARROU S, PAPAGIANNITSIS C, CHATZOPOULOS DC, MALLI E, MAVROGIANNI VS, PETINAKI E, FTHENAKIS GC (2019) Antimicrobial agent susceptibility and typing of staphylococcal isolates from subclinical mastitis in ewes. *Microbial Drug Resistance*, 25:1099-1110.
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In total, 188 publications in proceedings of scientific meetings.

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#### Citations

Total career data:citations: 2192, *h*-index: 24, *i*<sub>10</sub>-index: 55.During the last five years:citations: 1412, *h*-index: 18, *i*<sub>10</sub>-index: 42.