

ΒΙΟΓΡΑΦΙΚΟ ΣΗΜΕΙΩΜΑ

ΑΘΗΝΑ Σ. ΤΖΩΡΑ

ΙΑΝΟΥΑΡΙΟΣ 2024

ΒΙΟΓΡΑΦΙΚΟ ΣΗΜΕΙΩΜΑ 2024

ΑΘΗΝΑ ΤΖΩΡΑ, ΚΑΘΗΓΗΤΡΙΑ, D.V.M., Ph.D.

ΔΙΕΥΘΥΝΤΡΙΑ ΕΡΓΑΣΤΗΡΙΟΥ ΥΓΕΙΑΣ ΤΩΝ ΖΩΩΝ, ΥΓΙΕΙΝΗΣ ΚΑΙ ΠΟΙΟΤΗΤΑΣ ΤΡΟΦΙΜΩΝ



ΠΡΟΣΩΠΙΚΑ ΣΤΟΙΧΕΙΑ

ΕΠΙΘΕΤΟ: Τζώρα

ΟΝΟΜΑ: Αθηνά

ΟΝΟΜΑ ΠΑΤΕΡΑ: Στυλιανός

ΟΝΟΜΑ ΜΗΤΕΡΑΣ: Βασιλική

ΟΙΚΟΓΕΝΕΙΑΚΗ ΚΑΤΑΣΤΑΣΗ: Έγγαμη με δύο τέκνα

ΔΙΕΥΘΥΝΣΗ ΜΟΝΙΜΗΣ ΚΑΤΟΙΚΙΑΣ: Παπαναστασίου 15, Τ.Κ. 47100, Άρτα

ΔΙΕΥΘΥΝΣΗ ΕΡΓΑΣΙΑΣ: Εργαστήριο Υγείας των Ζώων-Υγιεινής και Ποιότητας Τροφίμων, Τμήμα Γεωπονίας, Σχολή Γεωπονίας, Πανεπιστήμιο Ιωαννίνων, Κωστακιό, Τ.Κ. 47100 Άρτα.

Νο.ΤΗΛΕΦΩΝΟΥ: ++30 (2681) 50202 / 50200 - +306948 946630.

Νο.ΤΗΛΕΟΜΟΙΟΤΥΠΙΑΣ: ++30 (2681) 50.527

ΗΛΕΚΤΡΟΝΙΚΗ ΔΙΕΥΘΥΝΣΗ: tzora@uoi.gr.

WEBSITE: <https://dagri.uoi.gr/>

1. ΤΙΤΛΟΙ ΣΠΟΥΔΩΝ

1. Σπουδές Μέσης Εκπαίδευσης

Απολυτήριο Λυκείου: Λύκειο Πρεβέζης, Ιούνιος 1978.

2. Πανεπιστημιακές Σπουδές

Πτυχίο Πανεπιστημίου: Πτυχίο Κτηνιατρικής Σχολής του Αριστοτελείου Πανεπιστημίου Θεσσαλονίκης, Ιούλιος 1985.

3. Μεταπτυχιακές Σπουδές

Διδακτορικό Δίπλωμα: Διδακτορικό Δίπλωμα του Αριστοτελείου Πανεπιστημίου Θεσσαλονίκης, Ιούλιος 1992.

2. ΕΠΑΓΓΕΛΜΑΤΙΚΗ – ΑΚΑΔΗΜΑΪΚΗ ΔΡΑΣΤΗΡΙΟΤΗΤΑ - ΔΙΑΚΡΙΣΕΙΣ

1. Επαγγελματική δραστηριότητα

Από το 1986 έως το 1988 εργάστηκε σε ερευνητικό πρόγραμμα στο Τμήμα Παρασιτολογίας του Ελληνικού Ινστιτούτου Παστέρ.

Από το 1988 έως το 1990 εργάστηκε στο I.C.S.N του Centre Nationale de la Recherche Scientifique της Γαλλίας.

Από το 1990 έως το 1991 εργάστηκε σε ερευνητικό πρόγραμμα στο Τμήμα Παρασιτολογίας του Ελληνικού Ινστιτούτου Παστέρ.

Από το 1991 έως το 1992 συμμετείχε με αμοιβή σε προγράμματα του ΓΕΩ.Τ.Ε.Ε, του ΕΛ.ΚΕ.ΠΑ και από το 1994 έως το 1995 εργάστηκε στο εργαστήριο Μικροβιολογίας και Λοιμωδών Νοσημάτων του ΕΘ.Ι.ΑΓ.Ε. της Θεσσαλονίκης.

Από το 1993 έως το 1996 εργάστηκε ως κτηνίατρος - μικροβιολόγος διατηρώντας ατομική επιχείρηση.

Από 1996 έως το 1998 διορίστηκε, μετά από εκλογή ως Καθηγήτρια Εφαρμογών στο Τμήμα Ζωικής Παραγωγής του Τ.Ε.Ι Ηπείρου, διδάσκοντας τα μαθήματα Μικροβιολογία – Ανοσολογία των Ζώων και Παρασιτολογία των Ζώων.

Το 1998 διορίστηκε, μετά από εκλογή, Καθηγήτρια στο Τμήμα Ζωικής Παραγωγής του Τ.Ε.Ι Ηπείρου, διδάσκοντας τα μαθήματα Μικροβιολογία – Ανοσολογία των Ζώων, Παρασιτολογία των Ζώων και Υγιεινή Τροφίμων Ζ.Π. στο Τμήμα.

Καθηγήτρια Μικροβιολογίας, Υγιεινής και Ασφάλειας Τροφίμων στο Τμήμα Γεωπονίας της Σχολής Γεωπονίας του Πανεπιστημίου Ιωαννίνων Οκτώβριος 2018-έως σήμερα, ΦΕΚ 1472/4199/B/19/11/2019.

Στα πλαίσια Επιστημονικής εκπαιδευτικής άδειας από τις 25/02/2016 έως τις 24/02/2017 εργάστηκε στο Εργαστήριο Μικροβιολογίας της Κτηνιατρικής Σχολής του U.C.D., Dublin και στο εργαστήριο Network of Excellence for Functional Biomaterials (NFB) του National University of Ireland Galway.

2. Διακρίσεις

Υποτροφίες

1987: υποτροφία από το Ίδρυμα Κρατικών Υποτροφιών για μεταπτυχιακές σπουδές στο εσωτερικό.

1989: υποτροφία από τη Γαλλική Κυβέρνηση, για πραγματοποίηση μεταπτυχιακών σπουδών στο Centre Nationale de la Recherche Scientifique - Paris, France.

2021: 1st Poster presentation award “Effects of different dietary plants extracts on production parameters and meat chemical composition of broiler chickens”, 20th International Congress of the International Society for Ethnopharmacology, 18-20 April 2021, Thessaloniki, Greece.

3. ΔΙΔΑΚΤΙΚΟ ΕΡΓΟ

1. Οργάνωση εργαστηρίου

Οργάνωσε και εξόπλισε το «Εργαστήριο Υγείας των Ζώων – Υγιεινής και Ποιότητας Τροφίμων (Laboratory of Animal Health – Food Hygiene and Quality) », οι δραστηριότητές του οποίου υπαγορεύονται από εσωτερικό κανονισμό λειτουργίας και σχετίζονται καίρια με θέματα Μικροβιολογίας, Υγιεινής και Ποιότητας Τροφίμων (ΦΕΚ Β 281 11.02.2016). Διατελεί Διευθύντρια του ως άνω Εργαστηρίου έως σήμερα (2023) (Φ.3/3063/26-06-2017). Επιπρόσθετα, διηγήθηκε επιτυχώς τις εργασίες για τη διαπίστευσή του σε θέματα Μικροβιολογίας των Ζώων, Υγιεινής και Ποιότητας Τροφίμων κατά ΕΛΟΤ EN ISO/IEC 17025 (πιστοποιητικό διαπίστευσης ΕΣΥΔ με Αρ. 1103 - Ιούλιος 2017).

Οργάνωσε και εξόπλισε το εργαστήριο «Παρασιτολογίας των ζώων»

2. Διδασκαλία

Από το ακαδημαϊκό έτος 1995-96 έως σήμερα διδάσκει το μάθημα "Μικροβιολογία-Ανοσολογία Αγροτικών Ζώων" στους σπουδαστές του 3ου εξαμήνου του Τμήματος, το μάθημα "Παρασιτολογία Αγροτικών Ζώων" στους σπουδαστές του 4ου εξαμήνου του Τμήματος και το μάθημα "Υγεινή τροφίμων Ζωικής Προϊέλευσης" στους σπουδαστές του 5ου εξαμήνου του Τμήματος.

Από το 2000 έως το 2001 δίδαξε το μάθημα «Υγεία Ζώων και Περιβάλλον» στο Πρόγραμμα Σπουδών Επιλογής (Π.Σ.Ε) με τίτλο "Εφαρμοσμένη Αγροοικολογία" του Πανεπιστημίου Ιωαννίνων.

ΔΙΔΑΣΚΑΛΙΑ ΣΕ ΜΕΤΑΠΤΥΧΙΑΚΑ ΠΡΟΓΡΑΜΜΑΤΑ ΣΠΟΥΔΩΝ

Συμμετείχε στη διδασκαλία τριών διατμηματικών Μεταπτυχιακών προγραμμάτων Σπουδών με τίτλους:

- **Γεωργία και Περιβάλλον** του Τμήματος Περιβάλλοντος του Πανεπιστημίου Αιγαίου και του Τμήματος Ζωικής Παραγωγής του ΤΕΙ Ηπείρου (ακαδημαϊκά έτη 2003-2004, 2004-2005, 2005-2006 και 2006-2007).

Επιβλέπων σε δύο μεταπτυχιακές διατριβές και σε μία τριμελή εξεταστική.

Ορισμός ως συντονίστριας του ΜΠΣ Γεωργία και Περιβάλλον για το ΤΕΙ Ηπείρου.

- **Αγροχημεία και Βιολογικές καλλιέργειες** με το Τμήμα Χημείας του Πανεπιστημίου Ιωαννίνων και το Τμήμα Ζωικής Παραγωγής του Τ.Ε.Ι Ηπείρου (ακαδημαϊκά έτη 2003-2004, 2005-2006 και 2007-2008).

- **Περιβάλλον και Αγροδιατροφή**, Ολική Ποιότητα, Υγιεινή τροφίμων και επισιτιστική ασφάλεια, και το μάθημα Έξυπνη Κτηνοτροφία με το Τμήμα Χημείας του Πανεπιστημίου Ιωαννίνων και το Τμήμα Γεωπονίας του Πανεπιστημίου Ιωαννίνων, (ακαδημαϊκά έτη 2018-2019, 2019-2021 και 2021-2022).

- **Υδατοκαλλιέργειες και Παθολογικά Προβλήματα εκτρεφόμενων υδρόβιων οργανισμών** με το Τμήμα Κτηνιατρικής του Πανεπιστημίου Θεσσαλίας και το Τμήμα Γεωπονίας του Πανεπιστημίου Ιωαννίνων (ακαδημαϊκά έτη 2014-2015, 2015-2016 και 2020-2021).

3. Επίβλεψη πτυχιακών και μεταπτυχιακών εργασιών – Μέλος Τριμελών Διδακτορικών διατριβών

Συμμετοχή σε 48 πτυχιακές εργασίες φοιτητών του Τμήματος. Επέβλεψε και συμμετείχε σε τριμελείς επιτροπές επτά (7) μεταπτυχιακών εργασιών φοιτητών στα μεταπτυχιακά προγράμματα σπουδών.

Οι πέντε (5) δε μεταπτυχιακές διατριβές από τις οποίες φοιτητές από τις οποίες εκπονήθηκαν στο Μεταπτυχιακό Πρόγραμμα Σπουδών με τίτλο: «Επιστήμη και Τεχνολογία Τροφίμων» του Τμήματος Χημείας του Πανεπιστημίου Ιωαννίνων, σχεδιάστηκαν και εκπονήθηκαν στο Εργαστήριο Υγείας των Ζώων – Υγιεινής και Ποιότητας Τροφίμων, καθώς οι μεταπτυχιακοί φοιτητές εργάστηκαν αποκλειστικά στο εργαστήριο για την μεταπτυχιακή τους διατριβή.

Επιβλέπουσα διδακτορικής διατριβής στο Τμήμα Γεωπονίας του Πανεπιστημίου Ιωαννίνων, της υποψήφιας διδάκτορος κας Αικατερίνης Νέλλη (2020).

Μέλος της τριμελούς επιτροπής επίβλεψης των διδακτορικών διατριβών των κ. Ιωάννη Καρακούση (2021) και του κ. Caglar Ersanli (2022) που εκπονούνται στο Τμήμα Γεωπονίας του Πανεπιστημίου Ιωαννίνων.

Μέλος της τριμελούς επιτροπής επίβλεψης της διδακτορικής διατριβής του Mr. Andrea Rampin που υποστήριξε τη διδακτορική του διατριβή με τον τίτλο «Engineering optimal

culture conditions to maintain tenogenic phenotype of tenocyte» στο Τμήμα Κτηνιατρικής του Αριστοτέλειου Πανεπιστημίου Θεσσαλονίκης στις 03/07/2023.

4. ΕΜΠΕΙΡΙΑ ΣΕ ΔΙΟΙΚΗΤΙΚΗ ΘΕΣΗ / ΔΙΟΙΚΗΤΙΚΟ ΕΡΓΟ

Από 16/09/1998 έως 31/08/2000, εκλέχθηκε και διετέλεσε Προϊσταμένη του Τμήματος Ζωικής Παραγωγής του Τ.Ε.Ι Ηπείρου, αρ. πρωτ. 41/16.09.1998.

Από 20/06/2000 έως 31/08/2002, εκλέχθηκε και διατέλεσε Διευθύντρια της Σχολής Τεχνολογίας Γεωπονίας, αρ. πρωτ. 2240/20.06.2000.

Από το 1998 έως το 2005 ήταν επιστημονική υπεύθυνος του προγράμματος Βιβλιοθήκες “ΕΚΤ-ΕΤΠΑ” του ΕΠΕΑΕΚ για το Τ.Ε.Ι. Ηπείρου.

Από το 1997 έως το 2002 διετέλεσε μέλος της Επιτροπής Ερευνών του ΤΕΙ ως εκπρόσωπος του Τμήματος Ζωικής Παραγωγής.

Διατέλεσε Εκλεγμένη Αντιπρόεδρος του Τ.Ε.Ι. Ηπείρου και Πρόεδρος της Επιτροπής Εκπαίδευσης και Ερευνών του Ιδρύματος από 1^η Σεπτεμβρίου του 2002 έως 31^{ης} Αυγούστου του 2005, Υπ. Απόφαση ΦΕΚ. 155/18.07.2002τ.ΝΠΔΔ

Από 1^{ης} Σεπτεμβρίου του 2010 έως 31^{ης} Αυγούστου του 2012 ήταν εκλεγμένη Αναπληρώτρια Προϊσταμένη του Τμήματος Ζωικής Παραγωγής, Φ.3/5704/01.09.2010

Από 18 Μαρτίου του 2011 έως 18 Μαρτίου του 2014 ήταν εκλεγμένη εκπρόσωπος του Τμήματος Ζωικής Παραγωγής στην Επιτροπή Ερευνών του ΤΕΙ Ηπείρου, Φ.37/2290/04.04.2011

Εκλεγμένη Πρόεδρος του Τμήματος Ζωικής Παραγωγής από 15 Φεβρουαρίου του 2013 έως και την 15^η Φεβρουαρίου του 2015, Φ.3/947/15.02.2013

Από την 11^η Δεκεμβρίου του 2017 έως και την 30^η Οκτωβρίου του 2018 ήταν εκλεγμένη Αντιπρόεδρος και εκπρόσωπος του Τμήματος Τεχνολόγων Γεωπόνων στην Επιτροπή Ερευνών του ΤΕΙ Ηπείρου.

Διατελεί Διευθύντρια του Εργαστηρίου Υγείας των Ζώων, Υγιεινής και Ποιότητας Τροφίμων (ΦΕΚ 281, τ. Β', 11-02-2016) με Πράξη του Προέδρου του Τ.Ε.Ι Ηπείρου (Φ.3/3063/26-06-2017), διαπιστευμένο κατά ΕΛΟΤ EN ISO/IEC 17025 (πιστοποιητικό διαπίστευσης ΕΣΥΔ με Αρ. 1103 - Ιούλιος 2017).

Διατέλεσα εκλεγμένη Κοσμήτορας της Σχολής Γεωπονίας του Πανεπιστημίου Ιωαννίνων και Πρόεδρος του Τμήματος Γεωπονίας από 8-1-2019 έως 31-08-2021.

5. ΣΥΜΜΕΤΟΧΗ ΣΕ ΕΠΙΣΤΗΜΟΝΙΚΕΣ ή ΕΠΑΓΓΕΛΜΑΤΙΚΕΣ ΟΡΓΑΝΩΣΕΙΣ

Είναι μέλος των παρακάτω επιστημονικών ή επαγγελματικών σωματείων.

1. Ελληνική Κτηνιατρική Εταιρεία
2. Association pour l'Etude de l'Epidemiologie de Maladies Animales
3. Ελληνική Ιολογική Εταιρεία
4. Σύλλογος Ελλήνων Κτηνιάτρων
5. Ελληνική Εταιρεία Βιοϋλικών
6. Food for Life Platform
- 7 World's Poultry Science Association

6. ΞΕΝΕΣ ΓΛΩΣΣΕΣ

Αγγλική γλώσσα.

Γαλλική γλώσσα.

7. ΕΡΕΥΝΗΤΙΚΟ ΕΡΓΟ

Συμμετείχε ως Επιστημονικός υπεύθυνος ή Μέλος της κύριας επιστημονικής ομάδας σε σαράντα τέσσερα (44) ερευνητικά προγράμματα.

1. Member of the main scientific team of the research project: Chemotherapy of Leishmaniasis

Διάρκεια: 1988 έως 1990 - Χρηματοδότηση: World Health Organization - Φορέας διαχείρισης κονδυλίου: Institut de Chimie des Substances Naturelles - Centre Nationale de la Recherche Scientifique - Ερευνητική ομάδα: M. Robert-Gero, F. Lawrence, M. Phelouzat, A. Tzora.

2. Member of the main scientific team of the research project. «Έρευνα στη λιστερίωση των προβάτων», Διάρκεια: 1992 έως 1996 - Χρηματοδότηση: Εταιρεία κτηνιατρικών φαρμάκων TAD GmbH. - Φορέας διαχείρισης κονδυλίου: Universitat Leipzig, Bereich Medizin, Institut fur Medizinische Mikrobiologie und Epidemiologie - Ερευνητική ομάδα: K Linde, ΓΧ Φθενάκης, R Lippmann, J Kinne, A. Abraham, A. Τζώρα.

3. Member of the main scientific team of the research project. Αποδεικτικές μελέτες της ασφάλειας και της αποτελεσματικότητας του αντιπαρασιτικού ιδιοσκευάσματος Cydectin® σε πρόβατα στην Ελλάδα, Διάρκεια: 1995 - Χρηματοδότηση: Εταιρεία κτηνιατρικών φαρμάκων Fort-Dodge Animal Health - Φορέας διαχείρισης κονδυλίου: ΛΑΠΑΦΑΡΜ Α.Ε. - Ερευνητική ομάδα: ΓΧ Φθενάκης, Η Παπαδόπουλος, Α Τζώρα, Φ Αθανασέλλος, Γ Αντωνακάκης, Γ Καλοχριστιανάκης, Γ Κεδράς, Α Κλαυδιανός, Β Μάστακας, Δ Τρύφωνας.

4. Member of the main scientific team of the research project. Κλινικές μελέτες στη θεραπευτική της μαστίτιδας των προβατίνων, Διάρκεια: 1995 έως 1998 - Χρηματοδότηση: Εταιρεία κτηνιατρικών φαρμάκων Mallinckrodt Veterinary - Φορέας διαχείρισης κονδυλίου: Mallinckrodt Κτηνιατρικά Ελλάς Α.Ε. - Ερευνητική ομάδα: ΓΧ Φθενάκης, Α Τζώρα.

5. Member of the main scientific team of the research project. Μελέτη της σαρκοπτικής ψώρας των προβάτων, Διάρκεια: 1996 έως 2001 - Χρηματοδότηση: Εταιρεία κτηνιατρικών φαρμάκων Fort Dodge Animal Health - Φορέας διαχείρισης κονδυλίου: Λαπαφάρμ Α.Ε. - Ερευνητική ομάδα: ΓΧ Φθενάκης, Η Παπαδόπουλος, Α Τζώρα.

6. Member of the main scientific team of the research project. Μελέτη της μαστίτιδας ξηράς περιόδου των προβατίνων, Διάρκεια: 1999 έως 2001 - Χρηματοδότηση: Τεχνολογικό Εκπαιδευτικό Ίδρυμα Ηπείρου - Φορέας διαχείρισης κονδυλίου: Επιτροπή Ερευνών ΤΕΙ Ηπείρου - Ερευνητική ομάδα: Α Τζώρα, ΓΧ Φθενάκης, Ι Σκούφος, Λ Λεοντίδης.

7. Member of the main scientific team of the research project. Μέτρα πρόληψης των παρασιτώσεων των αιγοπροβάτων με μεθόδους φιλικές προς το περιβάλλον, Διάρκεια: 1999 έως 2001 - Χρηματοδότηση: Τεχνολογικό Εκπαιδευτικό Ίδρυμα Ηπείρου - Φορέας διαχείρισης κονδυλίου: Επιτροπή Ερευνών ΤΕΙ Ηπείρου - Ερευνητική ομάδα: Γ. Μάνος, Α Τζώρα, Ε. Λενέτη, ΓΧ Φθενάκης, Η. Παπαδόπουλος.

8. Μέλος της κύριας ερευνητικής ομάδας στο «ΕΠΙΧΕΙΡΗΣΙΑΚΟ ΣΧΕΔΙΟ ΔΡΑΣΗΣ ΓΙΑ ΤΗΝ ΑΝΑΠΤΥΞΗ ΤΟΥ ΠΡΩΤΟΓΕΝΗ ΤΟΜΕΑ ΚΑΙ ΤΟΥ ΑΓΡΟΤΙΚΟΥ ΧΩΡΟΥ ΤΗΣ ΠΕΡΙΦΕΡΕΙΑΣ ΗΠΕΙΡΟΥ» στην ερευνητική μελέτη που ανέθεσε η Γ.Γ.Π. Ηπείρου στο Τ.Ε.Ι. Ηπείρου, διάρκειας από 7/1999 έως 12/2001 στα αντικείμενα της ζωικής παραγωγής και ειδικότερα της Υγείας των ζώων και της Βιολογικής κτηνοτροφίας. Χρηματοδότηση από τη Γενική Γραμματεία Περιφέρειας Ηπείρου.

9. Scientific coordinator of the research programme: Αλληλεπιδράσεις συμπεριφοράς και ανοσολογικής ανταπόκρισης-ανθεκτικότητας σε λοιμώξεις σε πρόβατα, κατά την περίοδο του θηλασμού και της γαλακτοπαραγωγής. «Αρχιμήδης I- Ενίσχυση ερευνητικών ομάδων στο Τ.Ε.Ι Ηπείρου, Κατηγορία πράξεων 2.2.3.ζ. Ενίσχυση Ερευνητικών Ομάδων στα Τ.Ε.Ι., Ε.Ε.Κ FUND, Project No 10008-8, 1-3-2004 - 31-12-2008.

10. Member of the main scientific team of the research project. Παραγωγή Βιοπροϊόντων με Προστατευτικές και Θεραπευτικές δράσεις. Η περίπτωση του Ηπειρωτικού Κρασιού. «Αρχιμήδης I- Ενίσχυση ερευνητικών ομάδων στο Τ.Ε.Ι Ηπείρου, Κατηγορία πράξεων 2.2.3.ζ. Ενίσχυση Ερευνητικών Ομάδων στα Τ.Ε.Ι., Ε.Ε.Κ FUND, project No 10009-9, 1-1-2004 - 31-12-2008.

11. Member of the main scientific team of the research project. Μελέτη των αντι-οξειδωτικών μηχανισμών δράσης των συστατικών του *Oregano vulgare L. spp hirtum* (ελληνική ποικιλία ρίγανης) in vitro και in vivo. «Αρχιμήδης I- Ενίσχυση ερευνητικών ομάδων στο Τ.Ε.Ι Ηπείρου, Κατηγορία πράξεων 2.2.3.ζ. Ενίσχυση Ερευνητικών Ομάδων στα Τ.Ε.Ι., Ε.Ε.Κ FUND, project No 10010-3, 1-1-2004 - 31-12-2008.

12. Member of the main scientific team of the research project. Γεωργία, περιβάλλον και βιοποικιλότητα σε γεωργικά αγροοικοσυστήματα της Δυτικής Ελλάδας. «Αρχιμήδης I – Ενίσχυση ερευνητικών ομάδων στο Τ.Ε.Ι Ηπείρου, Κατηγορία πράξεων 2.2.3.ζ. Ενίσχυση Ερευνητικών Ομάδων σε θέματα Περιβάλλοντος και Οικολογίας στα Τ.Ε.Ι., E.E.C FUND, project No 10012-2, 1-1-2004 - 31-12-2008.
13. Member of the main scientific team of the research project. Αναλυτικοί προσδιορισμοί και έλεγχος μεταφοράς υπολειμμάτων των σύγχρονων φυτοφαρμάκων και θρεπτικών αλάτων από τις γεωργικές καλλιέργειες στον Αιμβρακικό κόλπο. «Αρχιμήδης II– Ενίσχυση ερευνητικών ομάδων στο Τ.Ε.Ι Ηπείρου, Κατηγορία πράξεων 2.2.3.ζ. Ενίσχυση Ερευνητικών Ομάδων στα Τ.Ε.Ι., E.E.C FUND, project No 10007-8, 1-3-2005 έως 31-12-2008.
14. Member of the main scientific team of the research project. Ministry of Education, EPEAK II, Archimedes, Research Committee, Technological Educational Institution, E.E.C FUND, project No 10008-1. “Critical immunological characteristics of human diabetes type I on Greek population: Introduction for potential immunoinduction”, from 1-3-2005 until 31-12-2008.
15. Scientific coordinator in the research programme ΕΠΕΑΕΚ «ΑΡΧΙΜΗΔΗΣ II - ΕΝΙΣΧΥΣΗ ΕΡΕΥΝΗΤΙΚΩΝ ΟΜΑΔΩΝ ΣΤΑ Τ.Ε.Ι. (ΕΕΟΤ)» με θέμα της έρευνας: “Μελέτη της σημασίας της θηλής ως αμυντικού μηχανισμού του μαστού των μικρών μηρυκαστικών”, E.E.C FUND, project No 10007-3, 1-5-2005 έως 31-12-2008.
16. Member of the scientific team of the research project: INTERREG IIIA, Greece – Italy duration 1.10.2007 έως 30.09.2008, under the title: Αξιολόγηση της παραγωγής αυτόχθονων φυλών ζώων, καινοτομία του βιο-ιατρικού προϊόντος και διατήρηση της βιοποικιλότητας στις διασυνοριακές περιοχές Ελλάδα-Ιταλία, E.E.C FUND INTERREG IIIA, Greece – Italy, from 1.10.2007 until 30.09.2008, project No 2009.
17. Member of the scientific team of the research project: «INNOVA – ολοκληρωμένες δράσεις για τη μεταφορά καινοτομίας σε στρατηγικούς τομείς» που γινόταν στα πλαίσια του INTERREG III ΕΛΛΑΔΑ – ΙΤΑΛΙΑ, ΤΕΙ ΗΠΕΙΡΟΥ, 1-1-2007 έως 31-12-2007.
18. Scientific coordinator of the research programme “Competitiveness & Entrepreneurship” (EPAN II), National Strategic Framework 2007-2013, «Cooperation 2009» Action II, Projects of increased impact, title **«Application of omic technologies for the genetic characterization of Indigenous-Greek dairy breeds of goat and sheep, for the improvement of their production and for the identification of potential bioactivity of their milk»**, Biomedical Research Foundation, Athens Academy, University of Thessaly, Aristotle University of Thessaloniki,

University of Ioannina, Baffas and Sons Cheese factory, Karalis Cheese Factory S.A., project numb. 990-13/11/2009, χρονική διάρκεια από 01/08/2011 έως 31/12/2015.

19. Scientific coordinator of the research programme, Ministry of Education, ESPA, Archimedes III, Research Committee, Technological Educational Institution, E.E.C FUND. (2011-2013).

Investigation of defense mechanisms in the mammary gland of goats, with special preference in the role of teat, in order to identify indigenous breeds or individuals resistant to mastitis. Το πρόγραμμα αρίστευσε στην αξιολογική κρίση (μνεία αριστείας) και κατατάχθηκε 6^ο από τα 33 που εγκρίθηκαν στο πεδίο «Βιολογικές και Ιατρικές Επιστήμες».

20. Member of the scientific team of the research project: Ministry of Education, ESPA, Archimedes III, Research Committee, Technological Educational Institution, E.E.C FUND. (2011-2013). **Studies on the possible bio-active properties of milk produced by rare indigenous Greek goat and sheep breeds, related to the production of novel milk based foods,** κωδικός έργου 380366. Το πρόγραμμα αρίστευσε στην αξιολογική κρίση (μνεία αριστείας) και κατατάχθηκε 8^ο από τα 33 που εγκρίθηκαν στο πεδίο «Βιολογικές και Ιατρικές Επιστήμες».

21. Member of the scientific team of the research project: Research Committee, Technological Educational Institution (2011-2012). **Δοκιμή διαφόρων συγκεντρώσεων ισχυροποιημένου απταπουλγίτη της εταιρίας ΓΕΩΕΛΛΑΣ ΑΜΜΑΕ, για τη διαπίστωση της προφυλακτικής ή θεραπευτικής του δράσης *in vitro*, έναντι τοξινογόνων στελεχών των βακτηρίων *ESCHERICHIA COLI* και *CLOSTRIDIUM PERFRINGENS*, που προκαλούν εντερίτιδες και νεκρωτική εντερίτιδα στις όρνιθες και τους χοίρους.**

22. Member of the scientific team of the research project: «**Assessment of techniques and technologies for reducing the environmental footprint of poultry**», «**Συνεργασία 2011-Συμπράξεις Παραγωγικών και Ερευνητικών Φορέων σε Εστιασμένους Ερευνητικούς και Τεχνολογικούς Τομείς**», κωδικός έργου TN11_3_47 με εταίρους Aristotle University of Thessaloniki, School of Veterinary Sciences, Agricultural Poultry Cooperative PINDOS, Arta Poultry Cooperative, EKETA.

23. Member of the scientific team of the research project: «**Studies on the sustainable pork production with functional properties by utilizing local natural resources and reducing environmental pollution –Green Pork**», Bilateral Research and Technological Cooperation Greece-China 2012-2014 GGET. Επιστημονικοί εταίροι Huazhong Agricultural University. VIKI Meat Industry, Aristotle University of Thessaloniki, Meritech Bioengineering Co. Ltd, project code 12CHN091

- 24.** Member of the scientific team of the research project: «**Προσδιορισμός και ταυτοποίηση καινοτόμων προϊόντων Ο. Π. ή Π. Γ. Ε. Αμβρακικού συγκεκριμένων ειδών της ιχθυοπανίδας του Αμβρακικού κόλπου στο πλαίσιο της αξιοποίησης και της αειφόρου διαχείρισης των ιχθυαποθεμάτων του κόλπου» προϋπολογισμού, Εθνικό πρόγραμμα ΑΝΑΣΑ, Περιφέρεια Ηπείρου κωδικός έργου 30/1294.**
- 25.** Member of the scientific team of the research project: «**Initial study for improving the scrublands and the creation of an innovative mountainous farming park in the area of Peristeri – Syrrako-Kalarytes**» funding «Natural Environment 2014», Action 1: «Green Funds 2014», Invitation code ΦΠ1.11.2/2014, from 30-12-2014 to 20-09-2015.
- 26.** Member of the scientific team of the research project: «**The usage of the oregano oil and acidifiers in broiler chicken performance**”, Research Committee A. U. Thessaloniki code 91988, duration 1/5/2015 until 30-12-2015,
- 27.** Member of the scientific team of the research project: **Horizon 2020 - Research and Innovation Framework, Marie Skłodowska-Curie Actions, Training Networks, entitled:** “Tendon Therapy Train, engineering in vitro microenvironments for translation of cell-based therapies for tendon repair”, **διάρκειας** 48 μηνών με ερευνητικούς εταίρους το NATIONAL UNIVERSITY OF IRELAND, GALWAY IE, UNIVERSIDADE DO MINHO PT, THE ROYAL VETERINARY COLLEGE UK, UNIVERSITEIT MAASTRICHT NL, Sofradim Production FR STEMCELL TECHNOLOGIES SARL FR, PROXY BIOMEDICAL LIMITED. Διάρκεια 2017-2020.
- 28.** Member of the scientific team of the research project: “**Efficacy of TYPLEX™ in broilers**”, duration 6 months from 1-10-2016 until 31-03-2017, funded by the AKESO BIOMEDICAL INC, USA, with the cooperation of the University of Nottingham, U.K.
- 29.** Member of the scientific team of the research project: “**Study on the dietary supplementation of natural phytobiotics from Ayurvet Company and their impact in broilers**”, Research Committee, Aristotle University of Thessaloniki, cod. numb. 92078, 1-1-2017 until 30-6-2017.
- 30.** Member of the scientific team of the research project: “**Study on the zootechnical performance in broilers after Ayurvets’ natural phytobiotic addition in the diet with simultaneously Eimeria spp infection**”, Research Committee, Aristotle University of Thessaloniki, cod. numb. 92078, 1-1-2017 until 30-6-2017.
- 31.** Member of the scientific team of the research program “**FoodOmicsGR. A consortium for comprehensive molecular characterization of food products (FoodOmicsGR)**”, in the

thematic priority Agrofood, Research and Innovation Infrastructure, 2nd call, EPANEK, 2014-2020, General Secretariat for Research and Technology, project numb 5029057, 2018-2022.

32. Member of the scientific team in the Interreg project Greece-Albania, and member of the main scientific team, priority axis 1, “**Ecological footprint in cross-border marine fish farming (ECO-FISH)**”, project code 80840, 2018-2021.

33. Member of the main scientific team in the research project I “**Research, Development and growth of MMA enterprises**” A’ cycle **Research, Technological growth & Innovation «RESEARCH – CREATION – INNOVATION»** General Secretariat for Research and Technology, 2017-2020, research project: “**Research studies on the use of alternative proteinaceous feeds in livestock production aiming to reduce production cost and to apply innovative processes for the production of traditional dairy products with superior quality characteristics**», HELLENIC ANIMAL FEED INDUSTRY SA, Boutzolis Cheese Dairy of Amphilochia ABEE, HELLENIC DAIRIES S.A., Olympus Dairy company, PODOPI Dairy company, TYRAS Dairy company, Aristotle University of Thessaloniki, University of Thessaly, project number T1EΔK-04727, 2018-2022.

34. Member of the main scientific team in the research project I “**Research, Development and growth of MMA enterprises**” A’ cycle **Research, Technological growth & Innovation «RESEARCH – CREATION – INNOVATION»** General Secretariat for Research and Technology, 2014-2020, research project: “**Development of a broiler meat production system with minimized environmental impact and antibiotic free**», project code T1EΔK-03856, Agricultural Poultry Cooperative “PINDOS”, EMMANOYILIDIS S.A., Department of Medicine, University of Ioannina, Aristotle University of Thessaloniki, Institute for Bio-Economy and Agri-Technology, Hellenic Center for Research and Technology (IETΕΘ/EKETA), 2018-2022.

35. Member of the main scientific team in the research project “**Comparison trials on the effects of essential oil blends in broiler chickens**”, funded by DSM. Research Committee, Aristotle University of Thessaloniki, cod. numb. 96789, March to December 2018.

36. Member of the main scientific team in the research project “**Trials on a new blend of essential oils in broiler chickens**”, funded by Lallemand. Research Committee, Aristotle University of Thessaloniki, cod. numb. 96744, March to December 2018.

37. Member of the main scientific team of the programme entitled: “**Innovative poultry production using phytobiotics and pharmaceutical substances of plant origin, mainly from the region of Epirus, free of anticoccidial drugs, in order to produce broiler meat of premium quality**», “**Enterprise growth for research in the agronutrition sector, creative**

industry, informatics technology, human health and biotechnology, in the regional program “Epirus” 2014-2020, project code 5033129, 2019-2021.

38. Member of the main scientific team of the project entitled: «**Innovative Use of Olive, winery and cheese** waste by products in animal nutrition for the production of functional foods from animals» Interreg V, Greece-Italy Programme 2019-2021, project code 5003778.

39. Member of the main scientific team of the research project “Ion-release materials to promote angiogenesis on dermal regeneration”, **EuroNanoMed III**, (JTC 2018) Joint Transnational Call for Proposals for “**European Innovative Research & Technological Development Projects in Nanomedicine**”, with research partners the INSTITUTE FOR BIOENGINEERING OF CATALONIA (IBEC), the HOSPITAL UNIVERSITARIO VALL D’HEBRON (HUVH), the UNIVERSITÉ GRENOBLE ALPES (UGA), and the MICROLIGHT 3D (ML3D), project code 5053934, T9EPA3-00013, 2019-2022.

40. Member of the main scientific team of the research project “**Exploration of innovative herb-based nutritional strategies in order to reduce antimicrobial use for green pig and poultry production**”, **Green Pro**, "Bilateral and Multilateral Cooperation between Greece and China", GGET, "COMPETITIVENESS, ENTREPRENEURSHIP & INNOVATION" (EPANEK), 2014-2020, Nanjing Agricultural University, Guangzhou Meritech Bioengineering Co. Ltd, Agricultural Poultry Cooperative PINDOS, Aristotle University of Thessaloniki, project code 5050735, T7ΔKI-00313, 2019-2022.

41. Member of the main scientific team of the research project entitled: **Cheese route as an innovative cultural heritage driving force for rural tourism development in the cross-border area “CheeseCulT”** Interreg IPA CBC Programme “Greece-Albania 2019-2021”, project code 5042207.

42. Member of the main scientific team of the research project entitled: “**Innovative feeds with meals from insect, which will be reared on a substrate enriched with functional ingredients of aromatic and medicinal plants of the Greek flora, for reared seabream, broiler chickens and piglets: InsectFeedAroma**”. “National Action for Research, Development and Growth of MMA enterprises” B’ cycle, Research, Technological growth & Innovation «RESEARCH – CREATION – INNOVATION» General Secretariat for Research and Technology, project number T2EΔK-02356, SKALOMA SA Fish production, AGRISCIENCE S.A, HELLENIC ANIMAL FEED INDUSTRY SA, HELLENIC AGRICULTURAL ORGANIZATION DIMITRA, Aristotle University of Thessaloniki, 2020-2023.

43. Scientific coordinator of the research programme “**Application of innovative methods to detect the unique characteristics of goat and sheep milk and traditional dairy products**

PD0-PGI of Epirus, certifying their authenticity”, Ministry of Agriculture and Food, Action 16, Cooperation, Region of Epirus, project number M16ΣΥΝ – 00920, 2020-2023.

44. Member of the main scientific team, Program of Excellence, title: “**Development of research infrastructures for the design, production and promotion of the quality and safety characteristics of agri nutritional and functional foods**” (**ΕΥ-ΑΓΡΟΔΙΑΤΡΟΦΗ**). “National Action for Research, Development and Growth”, Research, Technological growth & Innovation «RESEARCH – CREATION – INNOVATION», code OPS 5047235, Ministry of Development and Investment, 2020-2023.

45. Member of the main scientific team of the project «**Feasibility and sustainability study for the holistic management of the cheese factories of Western Macedonia, with the aim of producing an innovative cheese product with high added value and innovative management of cheese whey**», special research account, Un. of Ioannina numb. 83377, Funding Region of Western Macedonia, Greece, implementation period 2023-2024.

(επισυναπτόμενη βεβαίωση για το ερευνητικό έργο αρ. 13 και 14).

8. ΔΗΜΟΣΙΕΥΣΕΙΣ

Συνολικά: **119** δημοσιεύσεις σε Διεθνή επιστημονικά περιοδικά, **7** μονογραφίες και **285** ανακοινώσεις σε Διεθνή και Ελληνικά επιστημονικά συνέδρια με πλήρη πρακτικά και περιλήψεις. Αναλυτικά έχουν ως εξής:

1. Μονογραφίες

1.1. TZΩΡΑ-ΣΚΟΥΦΟΥ Α (1992). "Μελέτη των Μηχανισμού Δράσης του Αντιβιοτικού Σινεφονγίνη (Sinefungin) στις Προμαστιγωτές Μορφές του Παρασίτου Λεϊσμάνια", 192 σελ.. Διδακτορική Διατριβή, Αριστοτέλειο Πανεπιστήμιο Θεσσαλονίκης.

1.2. TZΩΡΑ Α (2017). "Σημειώσεις Εργαστηρίου Μικροβιολογίας - Ανοσολογίας", 94 σελ., Άρτα: TEI Ηπείρου.

1.3. TZΩΡΑ Α (2017). "Σημειώσεις Μικροβιολογίας - Ανοσολογίας Αγροτικών Ζώων", 183 σελ., Άρτα: TEI Ηπείρου.

1.4. TZΩΡΑ Α (2001). "Υγεία των Ζώων και Περιβάλλον", 282 σελ., Ιωάννινα: Πανεπιστήμιο Ιωαννίνων.

1.5. TZΩΡΑ Α (2017). *Σημειώσεις Παρασιτολογίας Αγροτικών ζώων*, 148 σελ., Άρτα: TEI Ηπείρου.

1.6. Adrian Djalali-Cuevas, Sergio Garnica Galves, Adrea Rampin, Diana Caspar, Ioannis Skoufos, Athina Tzora, Nikitas Prasinos, Nikolaos Diakakis, Dimitrios Zeugolis. Preparation and Characterization of Tissue Surrogates Rich in Extracellular Matrix Using the Principles of

Macromolecular Crowding: Methods and Protocols. January 2019. Methods in molecular biology (Clifton, N.J.) 1952:245-259, DOI: 10.1007/978-1-4939-9133-4_20. In book: The Extracellular Matrix.

1.7. Skoufos, I., Bonos E., Anastasiou, I., Tsinas, A., Tzora, A. (2019). Effects of phytobiotics in healthy or disease challenged animals. In: Florou-Paneri, P., Christaki E., Giannenas, I. (Eds). Feed additives. Aromatic plants and herbs in animal nutrition and health. Academic Press, Elsevier S&T Books, London, UK., (2020), ISBN 978-0-12-814700-9.

2. Δημοσιεύσεις σε Διεθνή περιοδικά (119)

2.1. "Recherche de résistants spontanés à la sinefungin dans les souches de leishmanies provenant de Grèce". Tzora-Skoufou A, Lawrence F, Robert-Gero M, Hadziandoniou M (1990). *Bulletin de la Société française de Parasitologie*, 8, p. 19-24.

2.2. "Sinefungin action in biosynthesis of the protozoan Leishmania". Tzora A, Lawrence F, Robert-Gero M (1998). *Journal of the Hellenic Veterinary Medical Society*, 49, p. 137-142. IF 0.2

2.3. "Sinefungin action in the interrelations of the protozoan Leishmania and the cell hosts *in vitro*". Tzora A, Lawrence F, Robert-Gero M (1998). *Journal of the Hellenic Veterinary Medical Society*, 49, p. 59-65. IF 0.2

2.4. "Naturally occurring subclinical ovine mastitis associated with *Listeria monocytogenes*". Fthenakis GC, Saratsis PH, Tzora A., Linde K. (1998). *Small Ruminant Research*, 31, p. 23-27. IF 1.61

2.5. "Incidence risk and aetiology of mammary abnormalities in 10 flocks of dairy ewes in Southern Greece". Saratsis P, Leontides L, Tzora A, Alexopoulos C, Fthenakis GC (1998). *Preventive veterinary Medicine*, 37, p. 173-183. IF 2.67

2.6. "Mastitis in dairy ewes associated with *Serratia macrescens*". Tzora A, Fthenakis GC (1998). *Small Ruminant Research*, 29, p. 125-126. IF 1.61

2.7. "The effect of inoculation of *Listeria monocytogenes* into the ovine mammary gland". Tzora A, Fthenakis GC, Linde K (1998). *Veterinary Microbiology*, 59, p. 193-202. IF 3.25

2.8. "The effect of experimentally induced subclinical mastitis on the milk yield of dairy ewes". Saratsis PH, Alexopoulos K, Tzora A, Fthenakis GC (1999). *Small Ruminant Research*, 32, p. 205-209. IF 1.61

2.9. "Evaluation of the reaction of sheep during or after injection with moxidectin 1% injectable solution". Tzora A, Fthenakis GC (1999). *Small Ruminant Research*, 31, p. 169-171. IF 1.61

2.10. "Safety of moxidectin 1% injectable solution and 0.1% oral drench for lambs younger than one month". Tzora A, Fthenakis GC (1999). *Small Ruminant Research*, 32, p. 285-287. IF 1.61

2.11. "Persistent efficacy of moxidectin against *Sarcoptes scabiei* in sheep". Papadopoulos E, Fthenakis GC, Himonas C, Tzora A, Leontides L (2000). *Journal of veterinary Pharmacology and Therapeutics*, 23, p. 111-112. IF 1.786

2.12. "Lack of association between retention of fetal membranes and mastitis in ewes". Leontides L, Fthenakis GC, Tzora A (2001). *The Veterinary Record*, 148, p. 52-53. IF 2.56

2.13. "Bacteriological and epidemiological findings during examination of the uterine content of ewes with retention of fetal membranes". Tzora A, Leontides LS, Amiridis G, Manos G, Fthenakis GC (2002). *Theriogenology*, 76, p. 153-162. IF 2.9

2.14. Microbiological quality of mayonnaise and certain animal fat milk preparations in Greece. Voidarou C., Tsotsias A., Vassos D., Skoufos I., Kaliouli-Antonopoulou C., Tzora A. and Bezirtzoglou E. (2003) *Microecology and Therapy*, p. 34-41.

2.15. Case report: high prevalence rate of ovine mastitis, caused by coagulase – negative staphylococci and predisposed by increased gossypol consumption. G.C. Fthenakis, L. Leontides, J. Skoufos, I.A. Taitzoglou, A. Tzora. *Small Ruminant Research* 52 (2004) 185-189. IF 1.61

2.16. Safety and reproductive safety of moxidectin in goats. V.S Mavrogianni, G.C. Fthenakis, E. Papadopoulos, J. Skoufos, G. Cristodoulopoulos, A. Tzora. *Small Ruminant Research*, 54 (2004) 33-41. IF 1.61

2.17. Use of lincomycin to control respiratory infections in lambs: effects on health and production. (2006) J. Skoufos, V.S. Mavrogianni, A. Tzora, I. Mavrommatis, C. Alexopoulos, G.C. Fthenakis. *Small Ruminant Research*, 66: 214-221. IF 1.61

2.18. Effects of hand milking on the bacterial flora of mammary gland and teat duct of ewes. (2006) V.S. Mavrogianni, P.J. Cripps, A. Tzora, I. Skoufos and G. C. Fthenakis. *Journal of Dairy Research*, 73 (3): 353-356. IF 2.03

2.19. Effects of machine – milking on the bacterial flora of teat duct and mammary gland of ewes. (2006) J. Skoufos, H. Voidarou, E. Bezirtzoglou and A. Tzora. *J. Vet. Med. B*: 53 (10) 499-501. IF 1.10

2.20. Abortion in ewes associated with *Erysipelothrix rhusiopathiae*. Fthenakis GC, Christodoulopoulos G, Leontides L, Tzora A. (2006). **Small Ruminant Research, 63: 183-188.** IF 1.61

2.21. Isolation of Arcanobacterium pyogenes from the scrotal skin and the prepuce of healthy ram or rams with testicular abnormalities. Gouletsou PG, Fthenakis GC, Tzora A, Cripps PJ, Saratsis P. (2006). **Small Ruminant Research, 63: 177-182.** IF 1.61

2.22. Efficacy of marbofloxacin against respiratory infections of lambs. (2007) J. Skoufos, G. Christodoulopoulos, I.A. Fragkou, **A. Tzora**, D.A. Gougouli, D.C. Orfanou, K. Tsoliaki, G.C. Fthenakis. **Small Ruminant Research, 71 (1-3), pp. 304-309.** IF 1.61

2.23. Experimental effect of ozone upon some indicator bacteria for preservation of an ecologically protected watery system. (2007). C. Voidarou, **A. Tzora**, I. Skoufos, D. Vassos, K. Gallogiannis, A. Alexopoulos and E. Berzitzoglou. **Water, Air and Soil pollution 181 (1-4), pp. 161-171.** IF 2.52

2.24. Aerobic and anaerobic microbiology of the Immersion Chilling in Poultry. Voidarou, C; Vassos, D; Kegos, T; Koutsotoli, A; Tsiotas, A; Skoufos, J; **Tzora, A**; Maipa, V; Alexopoulos, A; Bezirtzoglou, E. (2007) **Poultry Science, 86. 1218-1222.** IF 4.14

2.25. Differences in susceptibility to *Manhaemia haemolytica* – associated mastitis, between two breeds of dairy sheep. I. Fragkou, J. Skoufos, P.J. Cripps, I. Kyriazakis, N. Papaioannou, C. M. Boscos, **A. Tzora** and G.C. Fthenakis. **Journal of Dairy Research (2007), 74, 349-355.** IF 2.03

2.26. Patterns of maternal - offspring behaviour of dairy sheep and potential association with mammary health. D. A. Gougouli, I. Kyriazakis, V. S. Mavrogianni, I. A. Fragkou, J. Skoufos, **A. Tzora**, I. A. Taitzoglou, G. C. Fthenakis. (2007). **Canadian Journal of Animal Science 87 (4), pp. 469-478.** IF 1.08

2.27. Effects of lamb sucking on the bacterial flora of teat duck and mammary gland of ewes. (2008) DA Gougouli, I Kyriazakis, **A. Tzora**, IA Taitzoglou, J Skoufos and GC Fthenakis. **Reproduction in Domestic Animals 2008, 43 (1), pp. 22-26.** IF 2.0

2.28 Post-partum involution of the canine uterus - gross anatomical and histological features. (2009). Orfanou DC, Ververidis HN, Pourlis A, Fragkou IA, Kokoli AN, Boscos CM, Taitzoglou IA, **Tzora A**, Nerou CM, Athanasiou L, and Fthenakis GC. **Reproduction in domestic animals, 2009, 44, Suppl. pp. 152-155.** IF 2.0

2.29 Transmission of Mannheimia haemolytica from the tonsils of lambs to the teat of ewes during sucking. Fragkou, I.A., Gougouli, D.A., Billinis, C., Mavrogianni, V.S., Bushnell,

M.J., Cripps, P.J., **Tzora, A.**, Fthenakis, G.C. **Veterinary Microbiology**, (2010), 148 (1), pp. 66-74. IF 3.25

2.30. Effects of an oregano-based product dietary supplement on performance of broiler chickens, experimentally infected with Eimeria acervulina and Eimeria maxima. A. Tsinas, I. Giannenas, Ch. Voidarou, **A. Tzora**, J. Skoufos. (2011). **Poultry Science**, vol. 48, No 3, p. 194-200. IF 4.14

2.31. Microbial ecology of fish species ongrowing in Greek sea farms and their watery environment. Alexopoulos A, Plessas S, Voidarou C, Noussias H, Stavropoulou E, Mantzourani I, **Tzora A**, Skoufos I, Bezirtzoglou E. **Anaerobe** (2011), 17 (6) p. 264-266. IF 3.33

2.32. Inhibition of platelet aggregation and stimulation of natural killer cells functionality by administration of flavonoids. Vasilis Theoharis, Ioannis Tolopoulos, Yannis Simos, Apostolos Metsios, Ioannis Zelovitis, **Athina Tzora**, Roman Liasko, Ioannis Skoufos, Spiros Karkabounas. (2011) **S. A. J. Exp. Biol.** 1 (2): 94-100. IF 0.765

2.33. Microbiological quality of grey-mullet roe. C. Voidarou; A. Alexopoulos; S. Plessas; H. Noussias; E. Stavropoulou; K. Fotou; **A. Tzora**; I. Skoufos; E. Bezirtzoglou; K. Demertzis-Akrida. **Anaerobe** (2011), 17 (6) p. 273-275. IF 3.33

2.34. Antibacterial activity of different honeys against pathogenic bacteria. C. Voidarou; A. Alexopoulos; S. Plessas; A. Karapanou; I. Mantzourani; E. Stavropoulou; K. Fotou; **A. Tzora**; I. Skoufos; E. Bezirtzoglou. **Anaerobe** (2011), 17 (6) p. 375-379. IF 3.33

2.35. Isolation of microbial pathogens of Subclinical Mastitis from raw sheep's milk of Epirus (Greek) and their role in its hygiene. Fotou K, **Tzora A**, Voidarou C, Alexopoulos A, Plessas S, Avgeris I, Demertzis PG, Bezirtzoglou E, Demertzis Akrida K. **Anaerobe** (2011), 17 (6) p. 315-319. IF 3.33

2.36. Hygienic quality and antibiotic resistance profile of sliced butchery. C. Voidarou; A. Alexopoulos; S. Plessas; E. Stavropoulou; K. Fotou; A. Tzora; **I. Skoufos**; E. Bezirtzoglou. **Anaerobe** (2011), 17 (6) p. 344-350. IF 3.33

2.37. Occurrence of Clostridium perfringens from Different Cultivated Soils. C. Voidarou; E. Bezirtzoglou; A. Alexopoulos; S. Plessas; C. Stefanis; I. Papadopoulos; S. Vavias; E. Stavropoulou; K. Fotou; A. Tzora; I. Skoufos. **Anaerobe** (2011), 17 (6) p. 320-324. IF 3.33

2.38. Chemical and microbiological characterization of artisan inoculants used for the fermentation of traditional dairy products in Epirus area (Greece). C. Voidarou, A. Tzora, O. Malamou, K. Akrida-Demertzis, P.G. Demertzis, D. Vassos, G. Rozos, A. Alexopoulos, S. Plessas, E. Stavropoulou, M. Skoufou, E. Bezirtzoglou, G. Riganakos. **Anaerobe**, 2011, Vol. 17, Issue 6, p. 354-357. IF 3.33

2.39. Effects of drying –off procedure of ewes’ udder in subsequent mammary infection and development of mastitis. Petridis IG., Mavrogianni VS., Fragkou IA., Gougoulis DA., Tzora A., Fotou K., Amiridis GS., Brozos C. and Fthenakis GC. **Small Ruminant Research**, (2013), 110, pp. 128-132. IF 1.61

2.40. Alternative protein sources to soybean meal in pig diets. P. Florou-Paneri, E. Christaki, I. Giannenas, E. Bonos, I. Skoufos, A. Tsinas, A. Tzora, J. Peng. **Journal of Food, Agriculture and Environment, - JFAE**, (2014), Vol. 12, Iss. 2, 2014, p. 655-66. IF 0.43

2.41. The bacterial flora of the udder of goats. Tzora A., Skoufos J., Tsinas A., Fotou K., Karamoutsios A., Kalyva Z., Nikolaou K. and Fthenakis G.C. 2014. **J Hellenic Vet Med Soc**, 65 (3), 149-164. IF 0.2

2.42. The past, present and future in scaffold-based tendon treatments. A.J. Lomas, C.N.M. Ryan, A. Sorushanova, N. Shologu, A.I. Sideri, V. Tsioli, G.C. Fthenakis, **A. Tzora**, I. Skoufos, L. Quinlan, G. O’Laighin, A.M. Mullen, J.L. Kelly, S. Kearns, M. Biggs, A. Pandit, D.I. Zeugolis. **Advanced Drug Delivery Reviews**, 84 (2015) 257-277. IF 15.47

2.43. Relationship between production conditions and milk gross composition in ewe’s and goat’s organic and conventional farms in central Greece. Eleni Malissiova, **Athina Tzora**, Antonios Katsioulis, Marina Hatzinikou, Andreas Tsakalof, Ioannis S. Arvanitoyannis, Alexander Govaris, Christos Hadjichristodoulou. **Dairy Sci. & Technol.** Vol. 95, issue 4, 2015, p. 437-450. DOI 10.1007/s13594-015-0224-7.

2.44. Environmental friendly poultry production using novel precision livestock techniques. Bartzanas, T., Papanastasiou, D.K., Skoufos, I., Tzora, A., Fidaros, D., Baxevanou, C., Panagakis, P., Kittas, C. Precision Livestock Farming 2015 - 7th European Conference on Precision Livestock Farming, ECPLF 2015, Pages 811-819; Milan; Italy; 2015; Code 116687.

2.45. Study on the Prevalence of Subclinical Mastitis and the related Bacterial Flora in the Raw Milk of Primiparous Indigenous Greek Goats. Tzora Athina, Voidarou Chrissa, Giannenas Ilias, Tsinas Anastasios, Skoufos Ioannis. **J J Vet Sci Res.** 2015, 1(4): 022. IF 2.55

2.46. Dietary inclusion of rapeseed meal as soybean meal substitute for on growth performance, gut microbiota, carcass chemical composition, oxidative stability and fatty acid profile in growing-finishing pigs. I. Skoufos, A. Tzora, I. Giannenas, E. Bonos, N. Papagiannis, A. Tsinas, E. Christaki, P. Florou-Paneri. **Asian Journal of Animal and Veterinary Advances**, 2016, 11(2): 89-97, ISSN 1683-9919/ DOI: 10.3923/ajava.2016. IF 0.28

2.47. Effects of dietary iron sulfate and iron chelate on growth performance, hematological traits, intestinal microbial flora of fattening pigs and quality parameters of porkmeat. I.Giannenas, I. Skoufos, E. Bonos, I. Sarakatsianos, A. Tzora, S. Skoufos, E. Christaki

and P. Florou-Paneri. **Journal of Veterinary Science and Medicine**, 2015; 3 (2): 11, p. 1-10. IF 3.36

2.48. The effectiveness of the use of oregano and laurel essential oils in chickens' feeding.

I. Giannenas, A. Tzora, I. Sarakatsianos, A. Karamoutsios, S. Skoufos, N. Papaioannou, I. Anastasiou, I. Skoufos. **Ann. Anim. Sci.** Vol. 16, No 3 (2016), p. 1-18, DOI: 10.1515/aoas-2015-0099. IF 2.09

2.49. Effects of oregano essential oil and attapulgite on growth performance intestinal microbiota and morphometry in broilers. I. Skoufos, I. Giannenas, D. Tontis, T. Bartzanas, C. Kittas, P. Panagakis & A. Tzora. **South African Journal of Animal Science**, 2016, 46 (No 1). DOI: 10.4314/sajas.v46i1.10, p.77-88. IF 1.055

2.50. Effects of dietary oregano essential oil, laurel essential oil and attapulgite on chemical composition, oxidative stability, fatty acid profile and mineral content of chicken breast and thigh meat. I. Giannenas, A. Tzora, E. Bonos, I. Sarakatsianos, A. Karamoutsios, I. Anastasiou and I. Skoufos. **European Poultry Science**, 80. 2016, ISSN 1612-9199. DOI: 10.1399/eps.2016.134, p. 1-18. IF 0.84

2.51. Milk of Greek sheep and goat breeds; characterization by means of proteomics. Athanasios K. Anagnostopoulos, Angeliki I. Katsafadou, Vasileios Pierros, Evangelos Kontopidis, George C. Fthenakis, George Arsenos, Spyridon Ch. Karkabounas, Athina Tzora, Ioannis Skoufos, George Th. Tsangaris. **Journal of Proteomics**, 2016, dx.doi.org/10.1016/j.jprot.2016.04.008, p. 269-278. IF 3.855

2.52. Dataset of Milk Whey Proteins of Two Indigenous Greek Goat Breeds. Athanasios K. Anagnostopoulos, Angeliki I. Katsafadou, Vasileios Pierros, Evangelos Kontopidis, George C. Fthenakis, George Arsenos, Spyridon Ch. Karkabounas, Athina Tzora, Ioannis Skoufos, George Th. Tsangaris. **Data in brief**. Vol. 9, 2016, DOI: 10.1016/j.dib.2016.06.040, p. 692-696. IF 1.133

2.53. Dataset of Milk Whey Proteins of Three Indigenous Greek Sheep Breeds. Athanasios K. Anagnostopoulos, Angeliki I. Katsafadou, Vasileios Pierros, Evangelos Kontopidis, George C. Fthenakis, George Arsenos, Spyridon Ch. Karkabounas, Athina Tzora, Ioannis Skoufos, George Th. Tsangaris. **Data in brief**. Vol. 9, 2016, DOI: 10.1016/j.dib.2016.06.038, p. 877-880. IF 1.133

2.54. Effects of Enterococcus faecium, mannan oligosaccharide, benzoic acid and their mixture on growth performance, intestinal microbiota, intestinal morphology and blood lymphocyte subpopulations of fattening pigs. I. Giannenas, D. Doukas, A. Karamoutsios, A.

Tzora, E. Bonos, I. Skoufos, A. Tsinas, E. Christaki, D. Tontis, P. Florou-Paneri, **2016, Journal Animal Feed Science and Technology**, vol. 220, p. 159-167. IF 3.25

2.55. Oregano and sage essential oils improve antioxidant status of raw and cooked breast and thigh chicken meat. I. Giannenas., A. Karamoutsios., Th. Bartzanas., A. Tsinas., A. Tzora., I. Skoufos. **Agro FOOD industry Hi Tech**, vol. 27(4)-July/August 2016, p p. 9-12.

2.56. Functional responses of human and rabbit platelets induced by milk from indigenous Greek dairy goats (*Capra prisca*). Peschos, D., Simos, Y., Fthenakis, G., Zelovitis, J., Boulaka, A., Giouli, M., Georgiou, E., Ragos, V., Tzora, A., Tsangaris, G., Evangelou, A., Karkabounas, S. **(2016) J. of Applied Pharmaceutical Science**, vol. 5, issue 5, p. 63-67.

2.57. Milk quality characteristics from Greek indigenous goats. Skoufos I., Tzora A., Karamoutsios A., Tsangaris G., Giannenas I., Fthenakis G.C. **J Hellenic Vet Med Soc. 2016, 67(4)** p. 243-252. IF 0.2

2.58. Results of challenge of goats with *Staphylococcus aureus* into the teat of the udder. Tzora A., Voidarou C., Karamoutsios A., Skoufos J. **J Hellenic Vet Med Soc. 2016, 67(4)** p. 237-242. IF 0.56

2.59. Effects of Protease Addition and Replacement of Soybean Meal by Corn Gluten Meal on the Growth of Broilers and on the Environmental Performances of a Broiler Production System in Greece. I. Giannenas, E. Bonos, V. Anestis, G. Filoussis, D.K. Papanastasiou, T. Bartzanas, N. Papaioannou, A. Tzora, I. Skoufos. **PLOS ONE DOI:10.1371/journal.pone.0169511 January 3, 2017**, p. 1-24. IF 3.752

2.60. Milk quality characteristics of Boutsiko, Frisarta and Karagouniko sheep breeds reared in the mountainous and semi mountainous areas of Western and Central Greece. I. Skoufos, A. Tzora, I. Giannenas, A. Karamoutsios, G. Tsangaris, G.C. Fthenakis. **International Journal of Dairy Technology**, (2017) 70(3): 345-353 DOI: 10.1111/1471-0307.12349. IF 4.37

2.61. Effects of Oregano, Attapulgite, Benzoic Acid and their Blend on Chicken Performance, Intestinal Microbiology and Intestinal Morphology. Athina Tzora, Ilias Giannenas, Achilleas Karamoutsios, Nikolaos Papaioannou, Dimitrios Papanastasiou, Eleftherios Bonos, Stylianos Skoufos, Thomas Bartzanas and Ioannis Skoufos. **Journal of Poultry Science**, 54: 218-227, doi:10.2141/jpsa.0160071, 2017. IF 1.75

2.62. Genomic diversity and population structure of three autochthonous Greek sheep breeds assessed with genome-wide DNA arrays. S. Michailidou, G. Tsangaris, G. C. Fthenakis, A. Tzora, I. Skoufos, S. C. Karkabounas, G. Banos, A. Argiriou, G. Arsenos. **Molecular Genetics and Genomics**, (2018) 293:753–768, <https://doi.org/10.1007/s00438-018-1421-x> IF 3.1

2.63. Biodiversity and microbial resistance of lactobacilli isolated from the traditional Greek cheese kopanisti. Georgios Rozos, Chrysa Voidarou, Elisavet Stavropoulou, Ioannis Skoufos, Athina Tzora, Evgenia Bezirtzoglou. **Frontiers in Microbiology**, (2018), doi: 10.3389/fmicb.2018.00517. IF 6.064

2.64. Environmental conditions, potential heat-stress state and their relations in a sheep barn under hot climate. D.K. Papanastasiou, P. Panagakis, V. Anestis, T. Bartzanas, I. Skoufos, A. Tzora, C. Kittas. **Agricultural Engineering International** (2018). p.1-13. <http://www.cigrjournal.org/index.php/Ejournal/issue/view/76>. IF 0.64

2.65. Effect of herbal feed additives on performance parameters, intestinal microbiota, intestinal morphology and meat lipid oxidation of broiler chickens. Ilias Giannenas, Eleftherios Bonos, Ioannis Skoufos, Athina Tzora, Ioanna Stylianaki, Diamanto Lazari, Anastasios Tsinas, Efterpi Christaki, Panagiota Florou-Paneri. **British Poultry Science** (2018), doi.org/10.1080/00071668.2018.1483577. IF 2.1

2.66. Isolation and characterization of pepsin soluble type II collagen from mammalian and marine tissue sources for cartilage regeneration. Z. Wu, I Skoufos, A Tzora, AM Mullen, D Zeugolis. **Orthopaedic Proceedings**, 2018, vol. 100, suppl. 3, p. 25 ISSN (print): 1358-992X | ISSN (online): 2049-4416.

2.67. Evaluation of in-field efficacy of dietary ferric tyrosine on performance, intestinal health and meat quality of broiler chickens exposed to natural *Campylobacter jejuni* challenge. Ioannis Skoufos, Athina Tzora, Ilias Giannenas, Eleftherios Bonos, Anastasios Tsinas, Elinor McCartney, Efterpi Christaki, Panagiota Florou-Paneri, Jafar Mahdavi, Panos Soultanas. **Livestock Science** 221 (2019), p. 44-51. IF 1.943

2.68. Preparation and Characterization of Tissue Surrogates Rich in Extracellular Matrix Using the Principles of Macromolecular Crowding: Methods and Protocols. Adrian Djalali-Cuevas, Sergio Garnica Galves, Adrea Rampin, Diana Caspar, Ioannis Skoufos, Athina Tzora, Nikitas Prasinos, Nikolaos Diakakis, Dimitrios Zeugolis. January 2019. **Methods in molecular biology** (Clifton, N.J.), **The Extracellular Matrix** 1952:245-259, DOI: 10.1007/978-1-4939-9133-4_20. IF 1.372

2.69. Analysis of genome-wide DNA arrays reveals the genomic population structure and diversity in autochthonous Greek goat breeds. Sofia Michailidou, George Th Tsangaris, Athina Tzora, Ioannis Skoufos, George Banos, George Arsenos, Anagnostis Argiriou. **PLOS ONE**, 2019, e0226179. <https://doi.org/10.1371/journal.pone.0226179>, p.1-28. IF 3.752

2.70. Molecular characterization of fecal *E. coli* isolated from zoo animals. Ana P. Vale, Ciara Cousins, Athina Tzora, Mari-Therese McCarron, Aisleen Green, Sandra Molloy, John

Bainbridge and Finola Leonard. 2020, **Journal of Zoo and Wildlife Medicine**, vol. 50, issue 4, p. 813-821. IF 0.81

2.71. Lactic acid bacteria and Bifidobacteria isolated from honeycombs, as bioprotective agents against pathogens and spoilage microorganisms in fresh fruits and vegetables. Chrysa Voidarou, Athanasios Alexopoulos, Anastasios Tsinas, Georgios Rozos, Athina Tzora, Ioannis Skoufos, Theo Vartzakas, Eugenia Bezirtzoglou. **Applied Sciences** 2020, 10, 7309; doi: 10.3390/app.10207309, p. 1-18. IF 2.7

2.72. In vitro anticoccidial study of oregano and garlic essential oils and effects on growth performance, faecal oocyst output and intestinal microbiota in vivo. E. Sidiropoulou, I. Skoufos, V. Marugan-Hernandez, I. Giannenas, E. Bonos, K. Aguiar-Martins, D. Lazari, D.P. Blake, A. Tzora. **Frontiers in Veterinary Science**, **Front. Vet. Sci.** 7:420. doi: 10.3389/fvets.2020.00420, p. 1-11. IF 3.5

2.73. Assessing environmental impacts of sea bass cage farms in Greece and Albania using life cycle assessment. Evangelos Konstantinidis, Costas Perdikaris, Evangelia Gouva, Cosmas Nathanalides, Thomas Bartzanas, Vasilios Anestis, Simi Ribaj, Athina Tzora, Ioannis Skoufos. **Int J Environ Res** (2020). <https://doi.org/10.1007/s41742-020-00289-8>. IF 3.3

2.74. Microbiology of fermented foods-The impact in health and oral health. Chrysa Voidarou, Maria Antoniadou, Georgios Rozos, Athina Tzora, Ioannis Skoufos and Theodoros Varzakas and Eugenia Bezirtzoglou. **Foods** (2021), 10, 69. <https://doi.org/10.3390/foods10010069>, p. 1-27. IF 5.56

2.75. The influence of animal species, gender and tissue on the structural, biophysical, biochemical and biological properties of collagen sponges. Anna Sorushanova, Ioannis Skoufos, Athina Tzora, Anne Maria Mullen, Dimitrios I. Zeugolis. **Journal of Materials Science: Materials in Medicine** (2021) 32:12, <https://doi.org/10.1007/s10856-020-06485-4>, p. 1-12. IF 4.68

2.76. Extensive countrywide field investigation of somatic cell counts and total bacterial counts in bulk tank raw milk in sheep flocks in Greece. D.T. Lianou; C.K. Michael; N.G.C. Vasileiou; E. Petinaki; P.J. Cripps; K. Tsilipounidaki; A.I. Katsafadou; A.P. Politis; N.G. Kordalis; K.S. Ioannidi; D.A. Gougoulias; C. Trikalinou; D.C. Orfanou; I.A. Fragkou; D.V. Liagka; A. Tzora; M. Albenzio; V.S. Mavrogianni; M.C. Caroprese. **Foods** 2021, 10, 268, p. 1-19, <https://doi.org/10.3390/foods10020268>. IF 5.56

2.77. Effects of dietary essential oils in combination with butyrate on growth performance, intestinal microflora, blood parameters and meat composition of broiler chickens. A. Tzora, E. Bonos, I. Giannenas, A. Karamoutsios, K. Fotou, E. Sidiropoulou, O.

Tsiftsoglou, D. Lazari, I. Stylianaki, A. Grigoriadou, I. Skoufos. **European Poultry Science**, **85**. 2021, ISSN 1612-9199, © Verlag Eugen Ulmer, Stuttgart. DOI: 10.1399/eps.2021.327, p. 1-24. IF 0.55

2.78. Identification by MALDI-TOF MS and Antibiotic Resistance of *Riemerella anatipestifer*, Isolated from a Clinical Case in Commercial Broiler Chickens. Athina Tzora, Stylianos Skoufos, Eleftherios Bonos, Konstantina Fotou, Achilleas Karamoutsios, Aikaterini Nelli, Ilias Giannenas, Anastasios Tsinas and Ioannis Skoufos. **Vet. Sci.** 2021, **8**, 29. <https://doi.org/10.3390/vetsci8020029>, p. 1-11. IF 2.518

2.79. Effect of *Bacillus pumilus* supplementation on performance, intestinal morphology, gut microflora and meat quality of broilers fed different energy concentrations. Bonos, E., Giannenas, I., Sidiropoulou, E., Stylianaki, I., Tzora, A., Skoufos, I., Barbe, F., Demey, V., Christaki, E. **Animal Feed Science and Technology** 274 (2021) 11 4859, p. 1-13. IF 3.31

2.80. Hyaluronic acid as macromolecular crowder in equine adipose derived stem cell cultures. Sergio Garnica-Galvez, Stefanie H. Korntner, Ioannis Skoufos, Athina Tzora, Nikolaos Diakakis, Nikitas Prassinos and Dimitrios I. Zeugolis. **Cells** (2021) **10**, 859. <https://doi.org/10.3390/cells10040859>, p. 1-20. IF 7.67

2.81. Efficacy of a Dietary Polyherbal Formula on the Performance and Gut Health in Broiler Chicks after Experimental Infection with *Eimeria* spp. Vasilios Tsiouris, Ilias Giannenas, Eleftherios Bonos, Elias Papadopoulos, Ioanna Stylianaki, Erasmia Sidiropoulou, Diamanto Lazari, Athina Tzora, Bhaskar Ganguly and Ioanna Georgopoulou. **Pathogens** 2021, **10**, 524. <https://doi.org/10.3390/pathogens10050524>, p. 1-15. IF 4.53

2.82. Microbiota “Fingerprint” of Greek Feta Cheese through Ripening. Athina Tzora, Aikaterini Nelli, Chrysoula Voidarou, George Fthenakis, Georgios Rozos, Georgios Theodorides, Eleftherios Bonos and Ioannis Skoufos. **Appl. Sci.** 2021, **11**, 5631. <https://doi.org/10.3390/app11125631>, p. 1-14. IF. 2.7

2.83. An In Vitro Study of Different Types of Greek Honey as Potential Natural Antimicrobials against Dental Caries and Other Oral Pathogenic Microorganisms. Case Study Simulation of Oral Cavity Conditions. Chrysoula (Chrysa) Voidarou, Maria Antoniadou, Georgios Rozos, Athanasios Alexopoulos, Elpida Giorgi, Athina Tzora, Ioannis Skoufos, Theodoros Varzakas and Eugenia Bezirtzoglou. **Appl. Sci.** 2021, **11**, 6318. <https://doi.org/10.3390/app11146318>, p. 1-25. IF. 2.7

2.84. Effect of dietary oregano, sage and lavender essential oils on growth performance, intestinal microbiota and morphology, and meat quality of broilers. E. Bonos,

I. Skoufos, I. Giannenas, K. Fotou, E. Sidiropoulou, O. Tsiftsoglou, D. Lazari, D. Galamatis, I. Stylianaki, A. Tzora. **South African Journal of Animal Science**, 2022, **52** (No. 4), <http://dx.doi.org/10.4314/sajas.v52i4.11>, p. 1-15. IF 1.10

2.85. Extensive countrywide field investigation of somatic cell counts and total bacterial counts in bulk tank raw milk in goat herds in Greece. Lianou D.T., Michael C.K., Vasileiou N.G.C., Petinaki E., Cripps P.J., Tsilipounidaki K., Katsafadou A.I., Politis A.P., Kordalis N.G., Ioannidi K.S., Gougiulis D.A., Trikalinos C., Orfanou D.C., Fragkou I.A., Liagka D.V., Tzora A., Albenzio M., Mavrogianni V.S., Caroprese M.C., Fthenakis G.C. **Journal of Dairy Research** 2021, Volume 88, Issue 3, Pages 307 – 313. IF 2.1

2.86. In Vitro Screening Potential Antibacterial Properties of the Greek Oregano Honey against Clinical Isolates of Helicobacter pylori. Chrysoula (Chrysa) Voidarou, Georgios Rozos, Athanasios Alexopoulos, Stavros Plessas, Ioanna Mantzourani, Elisavet Stavropoulou, Athina Tzora and Eugenia Bezirtzoglou. **Foods** 2021, **10**, 1568, <https://doi.org/10.3390/foods10071568>, p. 1-16. IF 5.56

2.87. Optimization of the Composition of a Novel Bioactive Silage Produced by Mixing of Ground Maize Grains with Olive Mill Waste Waters, Grape Pomace and Feta Cheese Whey. Konstantinos Petrotos, Chrysoula Papaioannou, Stylianos Kokkas, Paschalidis Gkoutsidis, Ioannis Skoufos, Athina Tzora, Eleftherios Bonos, Anastasios Tsinas, Ioannis Giavasis and Chrysanthi Mitsagga. **AgriEngineering** 2021, **3(4)**, 868–894, <https://doi.org/10.3390/agriengineering3040055>. IF 2.8

2.88. Safety Issues Regarding the Detection of Antibiotics Residues, Microbial Indicators and Somatic Cell Counts in Ewes' and Goats' Milk Reared in two Different Farming Systems. Georgios Rozos, Ioannis Skoufos, Konstantina Fotou, Athanasios Alexopoulos, Anastasios Tsinas, Eugenia Bezirtzoglou, Athina Tzora, Chrysoula (Chrysa) Voidarou. **Applied Sciences** (2022), **12**, 1009, <https://doi.org/10.3390/app 12031009>, p. 1-19. IF 2.7

2.89. Effect of a multi-strains yeast fractions product plus anticoccidial on performance, anticoccidial index, intestinal health and bone mineralisation of broiler chickens infected with *Eimeria* spp. Ilias Giannenas, Vasilios Tsioris, Eleftherios Bonos, Erasmia Sidiropoulou, Ioanna Stylianaki, Zoitsa Basdagianni, Styliani Dokou, Vanessa Demey, Elias Papadopoulos, Ioannis Skoufos, Athina Tzora. **Comparative Clinical Pathology** (2022), <https://doi.org/10.1007/s00580-022-03389-3>, p.1-14. IF 0.25

2.90. Impact of omega-3 enriched sheep diet on the microbiota and chemical composition of kefalgraviera cheese. Athina Tzora, Aikaterini Nelli, Chrysoula Voidarou,

Konstantina Fotou, Eleftherios Bonos, Georgios Rozos, Katerina Grigoriadou, Panagiotis Papadopoulos, Zoitsa Basdagianni, Ilias Giannenas, Ioannis Skoufos. **Foods** **2022**, **11(6)**, 843. <https://doi.org/10.3390/foods11060843>, p. 1-20. IF 5.56

2.91. In vitro antioxidant, antimicrobial, anticoccidial and anti-inflammatory study of oregano, thyme and sage essential oils. E. Sidiropoulou, V. Marugan-Hernandez, I. Skoufos, I. Giannenas, E. Bonos, K. Aguiar-Martins, D. Lazari, Th. Papagrigoriou, K. Grigoriadou, D.P. Blake, A. Tzora. **Life** **2022**, **12**, 1783. <https://doi.org/10.3390/life12111783>, p. 1-23. IF 3.25

2.92. Allogeneic serum and macromolecular crowding maintain native equine tenocyte function in culture. Andrea Rampin, Ioannis Skoufos, Michael Raghunath, Athina Tzora, Nikolaos Diakakis, Nikitas Prassinos, Dimitrios I. Zeugolis. **Cells** **2022**, **11**, 1562. <https://doi.org/10.3390/cells11091562>, p. 1-26. IF 7.67

2.93. Innovative Use of Olive, Winery and CheeseWaste By-Products as Functional Ingredients in Broiler Nutrition. Eleftherios Bonos, Ioannis Skoufos*, Konstantinos Petrotos, Ioannis Giavasis, Chrysanthi Mitsagga, Konstantina Fotou, Konstantina Vasilopoulou, Ilias Giannenas, Evangelia Gouva, Anastasios Tsinas, Angela Gabriella D'Alessandro, Angela Cardinali and Athina Tzora. **Vet. Sci.** **2022**, **9**, 290. <https://doi.org/10.3390/vetsci9060290>, p. 1-14. IF 2.518

2.94. Tissue origin matters: Maintenance of tenogenic phenotype on tendon and not skin collagen derived devices. Anna Sorushanova, Dimitrios Tsipalis, Ioannis Skoufos, Athina Tzora, Una FitzGerald, Anne Maria Mullen, Dimitrios I. Zeugolis. (2022) **MedComm-Biomaterials and Applications**, **2022;1:p24**, <https://doi.org/10.1002/mba2.24>, p. 1-18. IF predicted 2.9

2.95. Effects of dietary omega-3 enrichment on the chemical composition and the microbiota of ovine milk. Athina Tzora, Chrysoula (Chrysa) Voidarou, Ilias Giannenas, Eleftherios Bonos, Konstantina Fotou, Aikaterini Nelli, Katerina Grigoriadou, Achilles Karamoutsios, Zoitsa Basdagianni, Stella Dokou, Anastasios Tsinas, Ioannis Skoufos. **Foods** **2022**, **11**, 3736. <https://doi.org/10.3390/foods11223736>, p. 1-15. IF 5.56

2.96. The “crosstalk” between microbiota and metabolomic profile of Kefalograviera cheese after the innovative feeding strategy of dairy sheep by omega-3 fatty acids. Athina Tzora, Aikaterini Nelli, Anastasia S Kritikou, Nikolaos Thomaidis, Ilias Giannenas, Ilias Lagkouvardos, Danai Katsarou and Ioannis Skoufos. **Foods** **2022**, **11**, 3164. <https://doi.org/10.3390/foods11203164>, p. 1-17. IF 5.56

2.97. Diet addition with a phytobiotic extract either in an aqueous or in a cyclodextrin encapsulated form affects meat oxidation, cellular responses and intestinal morphometry

and microbiota of broilers. Stella Dokou, Ifigeneia Mellidou, Soumela Savvidou, Ioanna Stylianaki, Nicolas Panteli, Efthimia Antonopoulou, Jing Wang, Katerina Grigoriadou, Athina Tzora, L.Z. Jin, Ioannis Skoufos, Ilias Giannenas. **Frontiers in Animal Science** (2023), 4.1050170, volume 4 - 2023 | <https://doi.org/10.3389/fanim.2023.1050170>, p. 1-20. IF 0.3

2.98. Antimicrobial and methicillin resistance pattern of potential mastitis-inducing *Staphylococcus aureus* and coagulase-negative staphylococci isolates from the mammary secretion of dairy goats. Aikaterini Nelli, Chrysoula Voidarou, Brigkita Venardou, Konstantina Fotou, Anastasios Tsinas, Eleftherios Bonos, George C. Fthenakis, Ioannis Skoufos, and Athina Tzora. **Biology** 2022, 11, 1591. <https://doi.org/10.3390/biology11111591>, p. 1-13. IF 4.2

2.99. Effect of an herbal mixture of oregano, garlic, sage and rock samphire extracts in combination with tributyrin on growth performance, intestinal microbiota and morphology, and meat quality in broilers. Eleftherios Bonos, Ioannis Skoufos, Ilias Giannenas, Erasmia Sidiropoulou, Konstantina Fotou, Ioanna Stylianaki, Olga Tsiftsoglou, Diamanto Lazari, Brigkita Venardou, Dimitrios Galamatis, Stylianos Skoufos, Evangelia Gouva, Athina Tzora. **Sustainability** 2022, 14(20), 13565; <https://doi.org/10.3390/su142013565>, p. 1-17. IF 3.9

2.100. An insight into goat cheese: the tales of artisanal and industrial gidotyri microbiota. Aikaterini Nelli, Brigkita Venardou, Ioannis Skoufos, Chrysoula (Chrysa) Voidarou, Ilias Lagkouvardos and Athina Tzora. **Microorganisms** 2023, 11, 123. <https://doi.org/10.3390/microorganisms11010123>, p. 1-16. IF 4.93

2.101. Effects of dietary supplementation with phytobiotic encapsulated plant extracts on broilers' performance parameters, welfare traits and meat characteristics. Stella Dokou, Konstantina Vasilopoulou, Eleftherios Bonos, Katerina Grigoriadou, Soumela Savvidou, Michalis Stefanakis, Stamatia Christaki, Anastasia Kyriakoudi, Ioannis Mourtzinos, Athina Tzora, Ilias Giannenas, Ioannis Skoufos. **Annals of Animal Science**, 2023, DOI: 10.2478/aoas-2023-00152023, p. 1-27. IF 2.67

2.102. The Assessment of Antimicrobial and Anti-Biofilm Activity of Essential Oils Against *Staphylococcus aureus* Strains. Caglar Ersanli, Athina Tzora, Ioannis Skoufos, Konstantina Fotou, Eleni Maloupa, Katerina Grigoriadou, Chrysoula (Chrysa) Voidarou, Dimitrios I. Zeugolis. **Antibiotics**, 2023, 12(2), 384; <https://doi.org/10.3390/antibiotics12020384>, p. 1-17. IF 5.22

2.103. Recent Advances in Collagen Antimicrobial Biomaterials for Tissue Engineering Applications: A Review. Caglar Ersanli, Ioannis Skoufos, Athina Tzora, Chrysoula (Chrysa) Voidarou and Dimitrios I. Zeugolis. **Int. J. Mol. Sci.** 2023, 24, 7808. <https://doi.org/10.3390/ijms24097808>, p. 1-31. IF 6.2

2.104. Diet replacement of whole insect larvae affects intestinal morphology and microbial ecosystem, meat composition and oxidation, cellular responses and liver gene expression of broiler chickens. Stylianos Vasilopoulos, Ilias Giannenas, Ifigeneia Melidou, Ioanna Stylianaki; Efthimia Antonopoulou; Georgios Michailidis, Athina Tzora; Ioannis Skoufos; Christos G. Athanassiou; Elias Papadopoulos; Paschalis Fortomaris. **Research Square**, April 2023, DOI: 10.21203/rs.3.rs-2801972/v1, p. 1-20. IF

2.105. Use of an innovative silage of agro-industrial waste by-products in pig nutrition: a pilot study of its effects on the pig gastrointestinal microbiota. Ioannis Skoufos, Aikaterini Nelli, Brigkita Venardou, Ilias Lagkouvardos, Ilias Giannenas, Georgios Magklaras, Christos Zacharis, Lizhi Jin, Jin Wang, Evangelia Gouva, Stylianos Skoufos, Eleftherios Bonos, Athina Tzora. **Microorganisms** 2023, 11, 1723, <https://doi.org/10.3390/microorganisms11071723>, p. 1-16. IF 4.93

2.106. Innovative use of olive, winery and cheese waste by-products as novel ingredients in weaned pigs' nutrition. Georgios Magklaras, Ioannis Skoufos, Eleftherios Bonos, Anastasios Tsinas, Christos Zacharis, Ioannis Giavasis, Kostas Petrotos, Konstantina Fotou, Konstantina Nikolaou, Konstantina Vasilopoulou, Ilias Giannenas and Athina Tzora. **Vet. Sci.** 2023, 10, 397. <https://doi.org/10.3390/vetsci10060397>, p. 1-18. IF 2.6

2.107. Utilization of *Tenebrio molitor* larvae reared with different substrates as feed ingredients in growing piglets. Christos Zacharis, Eleftherios Bonos, Ilias Giannenas, Ioannis Skoufos, Athina Tzora, Chrysoula Voidarou, Anastasios Tsinas, Konstantina Fotou, Georgios Papadopoulos, Chrysanthi Mitsagga, Christos Athanasiou, Efthimia Antonopoulou, Aikaterini Grigoriadou. **Vet. Sci.** 2023, 10, 393. <https://doi.org/10.3390/vetsci10060393>, p. 1-18 IF 2.6

2.108. Macromolecular crowding in equine bone marrow mesenchymal stromal cell cultures using single and double hyaluronic acid macromolecules. Sergio Garnica-Galvez; Ioannis Skoufos; Athina Tzora; Nikolaos Diakakis; Nikitas Prassinos, Dimitrios I Zeugolis. **Acta Biomaterialia** 170 (2023) <https://doi.org/10.1016/j.actbio.2023.08.042>, p. 111-123. IF. 10.63

2.109. Dietary Implications of the Bidirectional Relationship between the Gut Microflora and Inflammatory Diseases with special emphasis on Irritable Bowel Disease: Current and Future Perspective. Tariq Aziz, Ayaz Ali Khan, Athina Tzora, Chrysa Voidarou, Ioannis Skoufos. **Nutrients** 2023, 15, 2956. <https://doi.org/10.3390/nu15132956>, p. 1-22. I.F. 6.7.

2.110. Isolation of Biofilm-Forming Staphylococci from the Bulk-Tank Milk of Small Ruminant Farms in Greece. Daphne T. Lianou, Charalambia K. Michael, Nikolaos Solomakos, Natalia G. C. Vasileiou, Efthymia Petinaki, Vasia S. Mavrogianni, Athina Tzora, Chrysoula

Voidarou and George C. Fthenakis. Foods 2023, 12, 2836.

<https://doi.org/10.3390/foods12152836>, p. 1-13. IF. 5.6

2.111. Biodiversity of Skin Microbiota as an Important Biomarker for Wound Healing.

Caglar Ersanli, Athina Tzora, Chrysoula (Chrysa) Voidarou, Stylianos Skoufos, Dimitrios I.

Zeugolis and Ioannis Skoufos. Biology 2023, 12, 1187.

<https://doi.org/10.3390/biology12091187>, p. 1-16. IF 4.2

2.112. Applications and efficacy of traditional to emerging trends in lacto-fermentation and submerged cultivation of edible mushrooms. Ishrat Perveen, Bakhtawar Bukhari, Abid Sarwar, Tariq Aziz, Nazia Koser, Hina Younis, Qurat-ul-ain Ahmad, Saba Sabahat, Athina

Tzora, Ioannis Skoufos. **Biomass Conversion and Biorefinery** <https://doi.org/10.1007/s13399-023-04694-9>, p. 1-20. IF 4.05

2.113. Persistent Dysbiosis, Parasite Rise and Growth Impairment in Aquacultured European Seabass after Oxytetracycline Treatment. Dimitris Rigas, Nikos Grivas, Aikaterini

Nelli, Evangelia Gouva, Ioannis Skoufos, Konstantinos Kormas, Athina Tzora and Ilias

Lagkouvardos. **Microorganisms** 2023, 11, 2302. <https://doi.org/10.3390/microorganisms11092302>, p. 1-15. IF. 4.5

2.114. Terroir in view of bibliometrics. Christos Stefanis, Elpida Giorgi, Giorgios

Tselemponis, Chrysa Voidarou, Ioannis Skoufos, Athina Tzora, Christina Tsigalou, Yiannis

Kourkoutas, Theodoros C. Constantinidis and Eugenia Bezirtzoglou. **Stats** 2023, 6, 956–979.

<https://doi.org/10.3390/stats6040060> 2023, p. 956-979. IF 2.45.

2.115. Electrospun Scaffolds as Antimicrobial Herbal Extract Delivery Vehicles for Wound Healing. Caglar Ersanli, Chrysoula (Chrysa) Voidarou, Athina Tzora, Konstantina

Fotou, Dimitrios I. Zeugolis, and Ioannis Skoufos. **Journal of Functional Biomaterials**, 2023,

14, 481, <https://doi.org/10.3390/jfb140904812023>, p. 1-14. IF. 4.9.

2.116. Microbial load of hand sanitizer dispensers; a university hospital study. Christos

Stefanis, Elpida Giorgi, Elisavet Stavropoulou, Chrysoula Voidarou, Maria Skoufou, Aikaterini

Nelli, Athina Tzora, Christina Tsigalou and Eugenia Bezirtzoglou. **Hygiene** 2023, 3, 450–464.

<https://doi.org/10.3390/hygiene3040034>

2.117. Interpreting the virulent proteins in pathogen bacteria Listeria monocytogenes and designing multi epitope vaccine using immunoinformatic approaches. Aziz, Tariq;

Naveed, Muhammad; Shabbir, Aqib; Jabeen, Khizra; S. Tzora, Athina; Bonos, Eleftherios;

Voidarou, Chrysoula (Chrysa); Skoufos, Ioannis; Alharbi, Metab; Alanazi, Ahmad; Alhazzani,

Khalid. **CYTA – JOURNAL OF FOOD**, 2024, VOL. 22, NO. 1, 2296006,

<https://doi.org/10.1080/19476337.2023.2296006>, p. 1-12. IF 2.8

2.118. You should use macromolecular crowding in human tenocyte and human dermal fibroblast cultures for the development of tendon engineered medicines. A Djalali-Cuevas; M Rettel; F Stein; M Savitski; S Kearns; J Kelly; M Biggs; I Skoufos; A Tzora; N Prassinos; N Diakakis; Dimitrios I. Zeugolis. **Materials Today Bio** MTBIO-D-23-01189 (2023). IF 10.8.

2. 119. Combined dietary supplementation of *Tenebrio molitor* larvae and chitosan in growing pigs: A pilot study. Christos Zacharis, Eleftherios Bonos, Chrysoula (Chrysa) Voidarou, Georgios Magklaras, Konstantina Fotou, Ilias Giannenas, Ioannis Giavasis, Chrysanthi Mitsagga, Christos Athanasiou, Eftimia Antonopoulou, Katerina Grigoriadou, Athina Tzora, Ioannis Skoufos. **Animals, submitted for publication**

2.120. Food Microbiology: Dairy Products' Microbiota. Athina Tzora. **Appl. Sci.** 2023, **13**, 12111. <https://doi.org/10.3390/app132212111>, p. 1-4. I.F. 2.7

3. Διακόσιες ογδόντα τέσσερις (284) ανακοινώσεις σε Διεθνή και Ελληνικά συνέδρια με πλήρη πρακτικά και περιλήψεις.

3.1. Tzora A, Lawrence F, Hadziantoniou M, Robert-Gero M (1989). "Presence de résistants spontanés à la sinefungine dans les souches de leishmanies provenant de Grèce" *Procès de la Société Française de parasitologie (Rouen, France)*, p. 112.

3.2. Tzora A, Lawrence F, Robert-Gero M (1996). "Η δράση του αντιβιοτικού σινεφονγίνη στη βιοσύνθεση μεγαλομορίων στελεχών Λεϊσμάνιας" *Proceedings 7th Hellenic Veterinary Congress, Thessaloniki*, p. 121.

3.3. Fthenakis GC, Tzora A (1996). "Benefits of early instigation of mastitis treatment on subsequent restoration of milk yield" *Proceedings of the 4th International Symposium for Sheep Veterinarians (Armidale, Australia)*, p. 332-333.

3.4. Fthenakis GC, Tzora A (1997). "Mastitis in dairy ewes associated with *Serratia macrescens*" *Proceedings of the 4th International Symposium for Sheep Veterinarians (Armidale, Australia)*, p. 429-430.

3.5. Tzora A, Fthenakis GC, Linde K (1998). "Φυσική και πειραματική μαστίτιδα από *Listeria monocytogenes* σε πρόβατα". *Proceedings of the 2nd Hellenic Congress of Small Ruminants, Karditsa, Greece*, p. 40-41.

3.6. Tzora A, Fthenakis GC (1998). "Mastitis in dairy ewes associated with *Serratia macrescens*". *Proceedings of the 6th International Symposium on the Milking of Small Ruminants (Athens, Greece)*, p. 109-110.

3.7. Tzora A, Fthenakis GC, Linde K (1998). "Field and experimental studies on ovine mastitis caused by *Listeria monocytogenes*" *Proceedings of the 6th International symposium on the Milking of Small Ruminants (Athens, Greece)*, p. 111-116.

3.8. Saratsis F, Leondidis L, Tzora A, Alexopoulos K, Fthenakis GC (1999). "Πιθανότητα προσβολής και αιτιολογία μαστικών ανωμαλιών σε προβατίνες κατά την ξηρή περίοδο" *Proceedings 8th Hellenic Veterinary Congress, Athens*, p. 202.

3.9. Fthenakis GC, Gouletsou P, Amiridis G, Brozos C, Tzora A (1999). "Πλεονεκτήματα της έγκαιρης έναρξης της θεραπείας της μαστίτιδας προβατίνων στη μετέπειτα γαλακτοπαραγωγή τους" *Proceedings 8th Hellenic Veterinary Congress, Athens*, p. 197.

3.10. Fthenakis GC, Papadopoulos I, Chimonas C, Leondidis L, Tzora A, Kritas S, Papatsas I (1999). "Αποτελεσματικότητα και υπολειμματική δράση της μοξιδεκτίνης κατά της σαρκοπτικής ψώρας των προβάτων" *Proceedings 8th Hellenic Veterinary Congress, Athens*, p. 198.

3.11. Fthenakis GC, Leondidis L, Tzora A, Amiridis G, Brozos C, Saratsis F. (1999). "Κατακράτηση των εμβρυϊκών υμένων σε προβατίνες: κλινικά, επιδημιολογικά και βακτηριολογικά ευρήματα" *Proceedings 8th Hellenic Veterinary Congress, Athens*, p. 209.

3.12. Fthenakis GC, Gouletsou P, Amiridis G, Brozos C, Tzora A (1999). "Benefits of early instigation of the treatment of experimentally induced staphylococcal ovine mastitis on subsequent restoration of the milk yield" *Proceedings of the 1st International Conference on Sheep and Goat Diseases and Productivity (Irbid, Jordan)*, p. 109.

3.13. Fthenakis GC, Leontides L, Tzora A, Amiridis G, Brozos C, Saratsis Ph. (1999). "Clinical, epidemiological and bacteriological features of the retention of fetal membranes in ewes" *Proceedings of the 1st International Conference on Sheep and Goat Diseases and Productivity (Irbid, Jordan)*, p. 110.

3.14. Fthenakis GC, Papadopoulos E, Himonas C, Tzora A, Kritas S, Papatsas J (1999). "Efficacy and persistent prophylactic efficacy of moxidectin against sarcoptic mange of sheep" *Proceedings of the 1st International Conference on Sheep and Goat Diseases and Productivity (Irbid, Jordan)*, p. 70.

3.15. Papadopoulos E, Fthenakis GC, Himonas C, Tzora A (1999). "The persistent efficacy of moxidectin against *Sarcoptes scabiei* in sheep" *Proceedings of the 17th International*

Conference of the World Association for the Advancement of Veterinary Parasitology (Copenhagen, Denmark), p. 671.

3.16. Tzora A, Fthenakis GC, Linde K (1999). "Naturally occurring or experimentally induced subclinical ovine mastitis associated with *Listeria monocytogenes*" *Proceedings of the 1st International Conference on Sheep and Goat Diseases and Productivity (Irbid, Jordan)*, p. 111.

3.17. Fthenakis GC, Leontides L, Tzora A, Amiridis G, Brozos C, Saratsis Ph (2000). "Clinical, epidemiological and bacteriological features of the retention of fetal membranes in ewes" *Proceedings of the International Conference on Animal Reproduction - Satellite Symposium on Reproduction of Small Ruminants* (Sandnes, Norway), p. 51.

3.18. Fthenakis GC, Leontides L, Tzora A, Amiridis G, Brozos C, Saratsis Ph (2000). "Clinical, epidemiological and bacteriological features of retention of fetal membranes in ewes" *Proceedings of the 4th (Turkish) National Congress of Veterinary Microbiology* (Ankara, Turkey), p. 66-67.

3.19. Leontides L, Fthenakis GC, Tzora A. (2000). "No association between retention of fetal membranes and immediately post-partum mastitis in ewes" *Proceedings of the International Conference on Animal Reproduction - Satellite Symposium on Reproduction of Small Ruminants* (Sandnes, Norway), p. 81.

3.20. Voidarou C., Tsotsias A., Konstadi. M., Vassila E., Skoufos I., Simopoulos C., Tzora A., Bezirtzoglou E. Repeated - stress induced alterations in intestinal microflora. March 11-14, 2004. 10th International Congress on Infectious Diseases, Singapore.

3.21. Voidarou C, Vassos D., Tsotsias A., Skoufos I, **Tzora A.**, Alexopoulos A., and Bezirtzoglou E. Clostridium spp. isolation from cultivated soil. Proceedings Hellenic Environmental Congress, 7-9 May 2004, Orestiada, Greece.

3.22. D. Vassos, E. Bezirtzoglou, A. Koutsotoli, I. Skoufos, **A. Tzora**, C. Voidarou and V. Maipa. Microbiological microflora of traditional dairy foods in Greece. 11th International Congress on Infectious Diseases. 4-7 Μαρτίου 2004, Cancun, Mexico, proc. p. 236.

3.23. Voidarou C, Vassos D., Tsotsias A., Skoufos I, **Tzora A.**, Kegos T., and Bezirtzoglou. E. "Microbial evaluation of mayonnaise in various food preparations". 17-19 March 2004, Athens, 3rd Hellenic Congress for Food Hygiene and Technology, p. 154-158.

3.24. Vassos D, Bezirtzoglou. E., Koutsotoli A., Skoufos I, Voidarou C., **Tzora A.**, and Maipa V. Microbial evaluation of traditional dairy products coming from Epirus region. 17-19 March 2004, Athens, 3rd Hellenic Congress for Food Hygiene and Technology, p. 203-206.

3.25. Skoufos I, Sossidou E., Anastasiou I., Bougas F., Vassos D., Ramandanis S., Zelovitis I., **Tzora A.** Characteristics of meat consumption in Epirus region. 4th International Congress for Food Technology, 18-19 February 2005, Athens, proc. p. 301-309.

3.26. D. Krassos, J. Skoufos, Ch. Voidarou, J. Anastasiou, F. Tsolkas, **A. Tzora**, Ch. Xaxiris, N. Margaris. The organic livestock-farming and the profile of sheep-breeders of biological stockfarmings. 2nd International Congress in Organic Animal Farming, 28-29 May 2005, Agrinio, Greece, proceedings p. 39-50.

3.27. Skoufos I., Anastasiou I., Tsolkas F., Fotou K., Zelovitis I. and **Tzora A.** "Intergrated animal farming in organic agricultural systems. Animal health and welfare problems". 2nd International Congress in Organic Animal Farming, 28-29 May 2005, Agrinio, Greece, proceedings p. 84-95.

3.28. Skoufos I., Zelovitis I., Fotou K., Anastasiou I., Tsolkas F., Tsinas A and **Tzora A.** "Functional Food. From animal health towards human health". 1st Hellenic Congress on Animal Production Technology, Arta 2005, proc. p. 29-40.

3.29. J. Skoufos, V.S. Mavrogianni, **A. Tzora**, I. Mavrommatis, C. Alexopoulos, G. C. Fthenakis. Use of lincomycin to control respiratory infections in lambs: effects on health and production. 6th International Sheep Veterinary Congress, Crete, Greece 17-21 June 2005, proc. p.119.

3.30. J. Skoufos, V.S. Mavrogianni, D.A. Gougouli, I.A. Frakou, G. C. Fthenakis, **A. Tzora**. Evaluation of the necessity for vaccinating sheep against *Mannheimia haemolytica* infection. 6th International Sheep Veterinary Congress, Crete, Greece 17-21 June 2005, proc. p.167.

3.31. D. Vassos, V. Maipa, C. Voidarou, A. Koutsotoli, I. Skoufos, **A. Tzora**, E. Bezirtzoglou. Development of the human lactic acid (LAB) gastrointestinal microflora in Greece. 6th Congress on Microbial Ecology and Disease, (SOMED). 18-20 September 2005, Amsterdam, The Netherlands, p. 153-154.

3.32. Voidarou C, Skoufos I, **Tzora A**, Vassos D, Kinigalakis M, Galogiannis K, Alexopoulos A, Bezirtzoglou E. Experimental effect of ozone upon some indicator bacteria for preservation of an ecologically protected watery system. 2th Biennial International Congress on Bioprocesses in Food Industries (ICBF) 18-21 June 2006, Patras, Greece, p.214-215.

3.33. Voidarou C., Kandrelis S., D. Vassos, **A. Tzora**, I. Skoufos, Alexopoulos A. and Bezirtzoglou E. Occurrence of *C. perfringens* from different cultivated soil. 14th International Conference on Environmental Bioindicators 23-26 April 2006, Linthicum Heights, Maryland, U.S.A.

3.34. Voidarou C., Bezirtzoglou E., **Tzora A.**, Skoufos I., Alexopoulos A. and Kandrelis S. Occurrence of *C. perfringens* from different cultivated soil. 18th World Congress of Soil Science, July 9-15, 2006, Philadelphia, Pennsylvania, U.S.A., p. 115-116. (<http://crops.confex.com/crops/wc2006/techprogram/P19330.HTM>).

3.35. VS Mavrogianni, P.J. Cripps, **A. Tzora**, I. Skoufos, GC Fthenakis. Effects of lamb sucking on the bacterial flora of teat duct and mammary gland of ewes. 10th Hellenic Veterinary Congress, 16-19 February 2006, Athens, p.199-200.

3.36. I. Skoufos, VS Mavrogianni, **A. Tzora**, I. Mavrommatis, K. Alexopoulos, GC Fthenakis. Lincomycin efficency in sheep respiratory infection. 10th Hellenic Veterinary Congress, 16-19 February 2006, Athens, p.191.

3.37. Mavrogianni VS, Cripps PJ, **Tzora A**, Skoufos I, Fthenakis GC. Effects of hand-milking on bacterial flora of teat duct of ewes. (2006), Reproduction in domestic animals, vol 41, No 4, p 372. 10th ESDAR Annual conference 7th - 9th September, Portorož - Lipica, Slovenia.

3.38. Voidarou, C., Skoufos, I., **Tzora, A.**, Vassos, D., Kinigalakis, M., Galogiannis, K., Fotou, K., Alexopoulos, A., Bezirtzoglou, E. Experimental effect of ozone upon some indicator bacteria for presentation of an ecologically watery system. (2006) 2nd Biennial International Congress on Bioprocesses in Food Industries (ICBF), proceedings p. 214-215.

3.39. Microbiology of some fresh fishes and seafoods. Voidarou, C., **Tzora, A.**, Fotou, K., Noussias, H., Alexopoulos, A., Bezirtzoglou, E. (2006) 2nd Biennial International Congress on Bioprocesses in Food Industries (ICBF), p. 175-176.

3.40. Voidarou, C., **Tzora, A.**, Fotou, K., Giza, E., Alexopoulos, A., Bezirtzoglou, E. Food shelf-life as indicator of the hygienic processing in vacuum-packed cold butchery. (2006) 2th Biennial International Congress on Bioprocesses in Food Industries (ICBF), p. 176-177.

3.41. Voidarou, C., **Tzora, A.**, Fotou, K., Bezirtzoglou, E. Antimicrobial activity of some probiotic's strains against classical pathogens. 12th ICID, Lisbon, Portugal, 15-18 June 2006, p. 15.

3.42. Voidarou, C., **Tzora, A.**, Alexopoulos, A., Bezirtzoglou, E. Hygienic quality of different ham preparations. 13th Congress of Food Science & Technology, Nantes, France, 17-21 September 2006.

3.43. I. Skoufos, E. Bezirtzoglou, I. Zelovitis, K. Fotou, V. Kalfakakou, **A. Tzora**. Accumulation of leukocytes in the ovine teat duct after infusion of cytokines. 4th annual conference on Cytokines and Inflammation, January 30-31, 2006, San Diego, California, U.S.A., p 251-252.

3.44. Karkabounas S, Daskalou T, Toliopoulos I, Karipidis Ch, Binolis J, Zelovitis I, **Tzora A**, Evangelou A, Skoufos I. Resveratrol and apigenin, drastic substances of grape extract, increase NK lymphocytes cytotoxicity in vitro. 4th annual conference on Cytokines and Inflammation, January 30-31, 2006, San Diego, California, U.S.A., p 254.

3.45. Maglaras G., Skoufos I., Giza E., Filos E., Vatzias G., **Tzora A**. Behavioral and physiological indicators as predictors of piglet viability during the suckling period. (2007) 41st Congress of the International Society for Applied Ethology, Merida, Mexico, 30 July – 3 August 2007, proceedings p. 150

3.46. Skoufos I., Maglaras G, Daoutis I., Konstandinou V., Spanelis E., Mallisiova E., **Tzora A**. The influence of mixing piglets pre-weaning on their performance and survival rate (2007). 41st Congress of the International Society for Applied Ethology, Merida, Mexico, 30 July – 3 August 2007, Proceedings, p. 234.

3.47. **Tzora, S.A.** and Skoufos, A.I. Patterns of maternal offspring behaviour of dairy sheep and potential associations with mammary health. (2007) 41st Congress of the International Society for Applied Ethology, Merida, Mexico, 30 July – 3 August 2007, Proceedings, p.180.

3.48. Skoufos I., **Tzora A.**, Maglaras G, Vassos D., Fotou K., and ¹Voidarou Ch. Isolation of bacterial pathogens from teat duct and milk samples of ewes following machine-milking. (2007), 58th Annual Meeting of the European Association for Animal Production, Dublin, Ireland, August 26th-29th, p.206.

3.49. K. Fotou, **A. Tzora**, C. Akrida- Demertzzi, C. Voidarou, A. Alexopoulos, E. Bezirtzoglou and P. Demertzis. Influence of antibiotics on sheep raw milk quality. XXX International Congress on Microbial Ecology and Disease (SOMED) - September 16 -18, 2007 – Rome, p. 34.

3.50. C Voidarou, **A Tzora**, K. Fotou, H. Nousias, A. Alexopoulos, E. Bezirtzoglou. Emerging Antibiotic Multi-resistance in Seafoods as a Hazard for Human Health. International Meeting on Emerging Diseases and Surveillance. Vienna, Austria, February 23-25, 2007, Book of Abstracts, p. 106.

3.51. Gougoulis, D A; Kyriazakis, I; **Tzora, A**; Taitzoglou, I A; Skoufos, J; Fthenakis, G C. (2007). Effects of lamb sucking on the bacterial flora of teat duct and mammary gland of ewes. *Proceedings of the British Society of Animal Science*. April, Southport, UK. p103.

3.52. C. Voidarou, I. Skoufos, **A. Tzora**, K. Fotou, A. Alexopoulos, O. Pagonopoulou, E. Bezirtzoglou. Management of a sustainable environment by preventing animal welfare. 1st International Conference on Environmental Management, Engineering, Planning and Economics (CEMEPE 2007), June 24-28, 2007, Skiathos Island, Greece. p. 571-575.

3.53. Fragou H.A., Skoufos I., Cripps P.J., Kyriazakis I., Papaioannou N., Boscos K.M., **Tzora A.**, Fthenakis GC. Differences in susceptibility to *Manhaemia haemolytica* – associated mastitis, between two breeds of dairy sheep. 1st Hellenic Congress of Productive Animals, Food hygiene and Consumer protection, Athens, Greece, 14-16 March 2008, Book of Abstracts, p. 97.

3.54. K. Fotou, **A. Tzora**, C. Voidarou, I. Anastasiou, A. Mavrofridis, I. Skoufos, and E. Berzitzoglou. Studies on the microflora of raw sheep milk in relation to its hygiene and quality. 2nd Hellenic Congress in Modern Nutritional Challenges for Food Safety and Quality», Thessaloniki, 6-8 June 2008, proceedings p. 34.

3.55. G.E. Maglaras, I. Siozos, I.A. Skoufos, **A. Tzora**, G. Vatzias, G. Steftaris, S.A. Edwards. Effect of supplementing sows' diets with vitamin E on performance and on immune response of suckling piglets. 59th Annual Meeting of the European Association for Animal Production «Efficient and environmentally friendly livestock farming», Vilnius, Lithuania, August 24th-27th 2008, proceedings p 217.

3.56. I.A. Skoufos, S. Karkabounas, J. Binoli, I. Zelovitis, C. Karipidis, **A. Tzora**, A. Evangelou. Anti-platelet and anticancer effects of natural antioxidant substances of the red wine. 2nd Hellenic Congress of Animal Production Technology, 30 June-1 July 2008, Larissa, Greece, proceedings, p. 32-44.

3.57. A. Tsinas, I. Skoufos, C. Voidarou, K. Fotou, K. Nikolaou, B. Iliadis, D. Vassos and **A. Tzora**. Oregano oil influence in broiler productivity and in health status while added in the diet and challenged experimentally with *Eimeria* species. 2nd Hellenic Congress of Animal Production Technology, 30 June-1 July 2008, Larissa, Greece, proceedings, p. 115-120.

3.58. A. Tsinas, I. Skoufos, K. Nikolaou, B. Iliadis, D. Vassos, K. Fotou, **A. Tzora**, C. Voidarou, I. Anastasiou, A. Mavrofridis, I. Avgeris, A. Mega and E. Berzitzoglou. Isolation of microbial pathogens from raw sheep milk and their role in milk hygiene. 2nd Hellenic Congress of Animal Production Technology, 30 June-1 July 2008, Larissa, Greece, proceedings, p. 212-219.

3.59 **A. Tzora**, I. Skoufos, K. Fotou, C. Voidarou, K. Nikolaou, I. Anastasiou, D. Vassos, I. Avgeris, A. Tsinas and E. Bezirtzoglou. Isolation and characterization of *Salmonella* and *Clostridium* microbial species from Amvrakikos wetlands. 2nd Hellenic Congress of Animal Production Technology, 30 June-1 July 2008, Larissa, Greece, proceedings, p. 16-23.

3.60 I. Skoufos, P. Chiotellis, N. Ververis, C. Voidarou, G. Maglaras, G. Vatzias and **A. Tzora**. Comparative studies of physicochemical and qualitative parameters of milk from Lesbian and Lacaune sheep breeds. 2nd Hellenic Congress of Animal Production Technology, 30 June-1 July 2008, Larissa, Greece, proceedings, p. 80-89.

3.61. C. Voidarou, I. Skoufos, **A. Tzora**, G. Rozos, D. Vassos, E. Bezirtzoglou. Meat hygiene evaluation. 1st Hellenic Congress for Meat and Meat products “From the stable to the table”, 10-12 October 2008, Faliro, Greece, proceedings p. 365-369.

3.62. C. Voidarou, I. Skoufos, **A. Tzora**, G. Rozos, D. Vassos, E. Bezirtzoglou. Isolation of oxygalactic bacteriocin produced bacteria from chicken meat samples. 1st Hellenic Congress for Meat and Meat products “From the stable to the table”, 10-12 October 2008, Faliro, Greece, proceedings p. 352-356.

3.63. A. Tsinas, K. Nikolaou, B. Iliadis, D. Vassos K. Fotou, **A. Tzora**, C. Voidarou, I. Anastasiou, A. Mavrofidis, I. Skoufos, and E. Berzitzoglou. Studies on the microflora of raw sheep milk in relation to its hygiene and quality. 2nd Hellenic Congress in Modern Nutritional Challenges for Food Safety and Quality», Thessaloniki, 6-8 June 2008, proceedings p. 34.

3.64. Fotou K., **Tzora A.**, Voidarou Ch., Anastasiou I., Avgeris I., Giza E., Bezirtzoglou E. Isolation of microbial pathogens from raw sheep's milk and their role in its hygiene. 60th Annual Meeting of the European Association for Animal Production, Barcelona, August 24th-27th 2008, Book of abstracts, p. 84.

3.65. **Tzora A.**, Fotou K., Anastasiou I., Giannouli A., Metsios A., Kantas D, D' Alessandro G. A., Giannenas I., Goulas P., Tsinas, A. Investigation of the physicochemical characteristics and identification of the fatty acids and volatile flavour compounds in ewes' milk of the indigenous sheep breeds Boutsiko and Karamaniko (Epirus, Greece). 60th Annual Meeting of the European Association for Animal Production, Barcelona, August 24th-27th 2008, Book of abstracts, p. 469.

3.66. Gougoulis DA., Kyriazakis I., **Tzora A.**, Taitzoglou I., Skoufos I., Fthenakis GC. Effects of lamb sucking on the bacterial flora of teat duct and mammary gland of ewes. 1st Hellenic Congress of Productive Animals, Food hygiene and Consumer protection, Athens, Greece, 14-16 March 2008, Book of Abstracts, p. 101.

3.67. D. Gougoulis, I. Kyriazakis, V. Mavrogianni, I. Fragkou, I. Skoufos, **A. Tzora**, I. Taitzoglou, G. Fthenakis. Patterns of Maternal-Offspring behaviour of dairy sheep and potential association with mammary health. 11th Hellenic Veterinary Congress, 19-22 March 2009, Athens, Greece, proc. p. 302-304.

3.68. C. Voidarou, **A. Tzora**, K. Demertzis- Akrida, G. Rozos, A. Alexopoulos, S. Plessas, K. Fotou, J. Skoufos and E. Bezirtzoglou. Chemical and microbiological characterization of artisan inoculants implemented in the fermentation of traditional dairy products in Epirus area, Greece. XXXIII International Congress of the society for microbial ecology in health and disease, Greece September 6-10/ 2010, Book of Abstracts, p 93.

3.69. K. Fotou, K. Demertzis- Akrida, G. Rozos, A. Alexopoulos, S. Plessas, P. Demertzis, C. Voidarou, J. Skoufos, E. Bezirtzoglou and **A. Tzora.** Biodiversity and antimicrobial susceptibility of mastitis microflora pre and post treatment by antimicrobial agents, in sheep. XXXIII International Congress of the society for microbial ecology in health and disease, Greece September 6-10/ 2010, Book of Abstracts, page 185-186.

3.70. V.Gerokomou, C. Voidarou, **A. Tzora**, J. Skoufos, G. Rozos, A. Alexopoulos, S. Plessas, E. Bezirtzoglou, P. Demertzis and K. Demertzis- Akrida. Physical, chemical and microbiological quality of ice used to cool drinks and foods in Greece and its public health implications. XXXIII International Congress of the society for microbial ecology in health and disease, Greece September 6-10/ 2010, book of abstracts, p 94.

3.71. C. Voidarou, **A. Tzora**, I. Skoufos, K. Fotou, H. Noussias, A. Alexopoulos, S. Plessas, E. Stavropoulou and E. Bezirtzoglou. Microbiology of some fresh fishes and seafoods in the Mediterranean basin. XXXIII International Congress of the society for microbial ecology in health and disease, Greece September 6-10/ 2010, book of abstracts p. 188.

3.72. C. Voidarou, A. Alexopoulos, S. Plessas, A. Karapanou, E. Stavropoulou, K. Fotou, **A. Tzora**, I. Skoufos and E. Bezirtzoglou. Antibacterial activity of different honeys against pathogenic bacteria. XXXIII International Congress of the society for microbial ecology in health and disease, Greece September 6-10/ 2010, book of abstracts p. 184.

3.73. A. Alexopoulos, S. Plessas, C. Voidarou, H. Noussias, E. Stavropoulou, **A. Tzora**, I. Skoufos and E. Bezirtzoglou. Microbial ecology of fish species ongrowing in Greek sea farms and their watery environment. XXXIII International Congress of the society for microbial ecology in health and disease, Greece September 6-10/ 2010, book of abstracts p. 183.

3.74. C. Voidarou, A. Alexopoulos, S. Plessas, H. Noussias, E. Stavropoulou, K. Fotou, **A. Tzora**, I. Skoufos, E. Bezirtzoglou and K. Demertzis- Akrida. Microbiological quality of grey-mullet roe. XXXIII International Congress of the society for microbial ecology in health and disease, Greece September 6-10/ 2010, book of abstracts p. 182.

3.75. C. Voidarou, A. Alexopoulos, S. Plessas, E. Stavropoulou, K. Fotou, **A. Tzora**, I. Skoufos and E. Bezirtzoglou. Hygienic quality and antibiotic resistance profile of sliced butchery. XXXIII International Congress of the society for microbial ecology in health and disease, Greece September 6-10/ 2010, book of abstracts p. 181.

3.76. C. Voidarou, E. Bezirtzoglou, A. Alexopoulos, S. Plessas, C. Stefanis, I. Papadopoulos, S. Vavias, E. Stavropoulou, K. Fotou, **A. Tzora** and I. Skoufos. Occurrence of Clostridium perfringens from different cultivated soils. XXXIII International Congress of the

society for microbial ecology in health and disease, Greece September 6-10/ 2010, book of abstracts p. 180.

3.77. C. Voidarou, **A. Tzora**, I. Anagnostopoulou, G. Rozos, I. Mauromati, D. Vassos, A. Tsinas, I. Skoufos and E. Bezirtzoglou. Microbiological analysis of rabbit and hare meat of Epirus. 2nd Hellenic Congress on meat and meat products “from stable to the table”. 24-25 September 2010, Athens, Greece, proceedings p. 1-4.

3.78. I. Skoufos, I. Zelovitis, **A. Tzora**, C. Voidarou, A. Evangelou and S. Karkabounas. Effects of *Cupressus Semperfivrens* Cone Extract on Lipid Parameters in Wistar Rats. 3rd Hellenic Congress of Animal Production, 4 February 2011, Thessaloniki, Greece, Proceedings p. 79-85.

3.79. I. Skoufos, D. Krassos, A. Tsinas, I. Anastasiou, V. Giannakis, I. Liambis, K. Fotou, Ch. Xaxiris, D. Kantas, E. Malisiova, L. Xatzizisis, I. Giannenas, **A. Tzora**. The main reasons of breeders to exercise the organic breeding of sheep and goats. 3rd Hellenic Congress of Animal Production, 4 February 2011, Thessaloniki, Greece, Proceedings p. 549-559.

3.80. Gougouli D.A., Frakou I.A., Billinis C., Mavrogianni V.S., Bushnell M.J., Cripps P.J., Tzora A., Fthenakis G.C. Transmission of *Mannheimia haemolytica* from the tonsils of lambs to the teat of ewes during sucking. Part I. 2nd Hellenic Veterinary Congress of productive animals, Hygiene and food safety and consumer health. 18-20 March 2011, Thessaloniki, Greece, Proceedings p. 143.

3.81. Πετρίδης Ι.Γ., Μαυρογιάννη Β.Σ., Φράγκου Η.Α., Γκουγκουλής Δ.Α., **Τζώρα** Α., Φώτου Κ., Αμοιρίδης Γ.Σ., Μπρόζος Χ., Φθενάκης Γ.Χ. Επίδραση της μεθόδου ξήρανσης του μαστικού αδένα των προβατίνων σε επακόλουθη μόλυνση αυτού και εκδήλωση μαστίτιδας. 2^ο Πανελλήνιο Συνέδριο Κτηνιατρικής Παραγωγικών Ζώων, Υγιεινής και ασφάλειας τροφίμων Ζωικής Προέλευσης και προστασίας του καταναλωτή. 18-20 Μαρτίου 2011, Θεσσαλονίκη, Ελλάδα, Πρακτικά Συνεδρίου σελ. 2nd Hellenic Veterinary Congress of productive animals, Hygiene and food safety and consumer health. 18-20 March 2011, Thessaloniki, Greece, Proceedings p. 187-188.

3.82. Ioannis Skoufos, Apostolos Metsios, **Athina Tzora**, Anastasios Tsinas, George C. Fthenakis, George Th. Tsangaris, Georgios Arsenos, Spiros Karkabounas. Functional responses of human and rabbit platelets induced by milk from indigenous Greek dairy goats (*Capra Prisca*) and the role of goat milk as a natural antioxidant, accepted for Presentation at WCAP2013, held in October 15 - 20, 2013 in Beijing, China. Abstract Number: WCAP2013-4.2-04-009, proceedings p. 342-343.

3.83. I.G. Petridis, V.S. Mavrogianni, I.A. Frakou, D.A. Gougouli, **A. Tzora**, K. Fotou, I. Skoufos, G.S. Amiridis, C. Brozos, G.C. Fthenakis. Effects of drying-off procedure on

the ewes' udder and subsequent mammary infection and development of mastitis, at WCAP2013, October 15 - 20, 2013, Beijing, China. Abstract Number: WCAP2013-4.2-01-012, proceedings p. 329.

3.84. A. K. Anagnostopoulos, A. I. Katsafadou, G. Arsenos, I. Skoufos, **A. Tzora**, S. Karkabounas, G. C. Fthenakis, G. Tsangaris. Proteomic analysis of blood and milk from Greek indigenous *Capra Prisca* goat breed: Methodology and initial results, accepted for Presentation at WCAP2013, held in October 15 - 20, 2013 in Beijing, China. Abstract Number: WCAP2013-4.2-04-011, proceedings p. 343

3.85. Anastasios Tsinas, Ioannis Skoufos, **Athina Tzora**, Ioannis Delis, Ioannis Liambis, Iosif Gkikas, Ioannis Karakousis and Vassilis Giannakis. **Performance evaluation of tilmicosin phosphate in pigs**, WCAP2013, October 15 - 20, 2013 in Beijing, China. Abstract Number: WCAP2013-4.3-03-001, proceedings p. 349-350.

3.86. Anagnostopoulos A.K., Katsafadou A.H., Tsangari M., Arsenos G, Skoufos I., **Tzora A.**, Karkabounas S., Fthenakis CG., Tsangaris G. "Proteomic analysis of blood and milk from the Greek indigenous *Capra prisca* goat breed", European Proteomics Association 2013 7th Scientific Meeting, October 14-20, 2013, Saint Malo, France, proceed. p. 46.

3.87. A. Metsios, S. Karkabounas, **A. Tzora**, G. C. Fthenakis, G. Arsenos, G. Tsangaris, Ch. Voidarou, I. Skoufos. **In vitro production growth nitroxide radicals of immortalized human B lymphocytes by administration of goat milk of the Greek breed *Capra prisca***. 3rd Hellenic Veterinary Congress of productive animals, Hygiene and food safety and consumer health, Ioannina, 2-4 May 2014, Greece, proceedings p.20-21.

3.88. G. Bramis, **A. Tzora**, I. Skoufos, G. Tsangaris, S. Karkabounas, I. Avgeris, Z. Kaliva, A. Tsinas, G. Arsenos, G. C. Fthenakis. **Comparative study of the chemical composition of milk from sheep indigenous breeds**. 3rd Hellenic Veterinary Congress of productive animals, Hygiene and food safety and consumer health, Ioannina, 2-4 May 2014, Greece, proceedings p. 136-137.

3.89. **A. Tzora**, G. C. Fthenakis, I. Skoufos, A. Karamoutsios, G. Tsangaris, S. Karkabounas, A. Tsinas, G. Bramis, G. Arsenos. **Comparative study of the chemical composition of milk from goat indigenous breeds**. 3rd Hellenic Veterinary Congress of productive animals, Hygiene and food safety and consumer health, Ioannina, 2-4 May 2014, Greece, proceedings p. 137.

3.90. A. I. Katsafadou, A. K. Anagnostopoulos, M. Tsangari, G. Arsenos, I. Skoufos, **A. Tzora**, S. Karkabounas, G. C. Fthenakis, G. Tsangaris. **Blood proteomic analysis from sheep**

indigenous breeds. 3rd Hellenic Veterinary Congress of productive animals, Hygiene and food safety and consumer health, Ioannina, 2-4 May 2014, Greece, proceedings p. 138.

3.91. A. K. Anagnostopoulos, A. I. Katsafadou, M. Tsangari, G. Arsenos, I. Skoufos, A. **Tzora**, S. Karkabounas, G. C. Fthenakis, G. Tsangaris. **Milk proteomic analysis of the Greek indigenous goat breed Capra Prisca.** 3rd Hellenic Veterinary Congress of productive animals, Hygiene and food safety and consumer health, Ioannina, 2-4 May 2014, Greece, proceedings p. 138-139.

3.92. I. Zelovitis, M. Giouli, I. Simos, A. Boulaka, E. Georgiou, I. Dima, A. Metsios, G. C. Fthenakis, G. Arsenos, I. Skoufos, A. **Tzora**, G. Tsangaris, S. Karkabounas. **In vitro inhibition of accumulation of washed rabbit platelets from sheep or goat milk.** 3rd Hellenic Veterinary Congress of productive animals, Hygiene and food safety and consumer health, Ioannina, 2-4 May 2014, Greece, proceedings p. 139-140.

3.93. I. Simos, I. Zelovitis, M. Giouli, A. Boulaka, E. Georgiou, I. Dima, G. C. Fthenakis, G. Arsenos, I. Skoufos, A. **Tzora**, G. Tsangaris, S. Karkabounas. **Inhibition of aggregation ex vivo platelet and thromboxane A2 production in humans after administration of sheep milk.** 3rd Hellenic Veterinary Congress of productive animals, Hygiene and food safety and consumer health, Ioannina, 2-4 May 2014, Greece, proceedings p. 140-141.

3.94. I. Simos, I. Zelovitis, M. Giouli, A. Boulaka, E. Georgiou, I. Dima, G. C. Fthenakis, G. Arsenos, I. Skoufos, A. **Tzora**, G. Tsangaris, S. Karkabounas. Inhibition of aggregation ex vivo platelet and thromboxane A2 production in humans after administration of goat milk. 3rd Hellenic Veterinary Congress of productive animals, Hygiene and food safety and consumer health, Ioannina, 2-4 May 2014, Greece, proceedings p. 141-142.

3.95. I. Simos, I. Zelovitis, M. Giouli, A. Boulaka, E. Georgiou, I. Dima, G. C. Fthenakis, G. Arsenos, I. Skoufos, A. **Tzora**, G. Tsangaris, S. Karkabounas. In vitro activity of goat and sheep milk in cytotoxic, anticancer function of human NK lymphocytes. 3rd Hellenic Veterinary Congress of productive animals, Hygiene and food safety and consumer health, Ioannina, 2-4 May 2014, Greece, proceedings p. 142-143.

3.96. K. I Sideri, B. Tsioli, A. Gelasakis, D. A. Gougouli, S. A. Spanos, N. G. C. Vasileiou, F. F Korbou, M. C. N. Balatsouka, P. G. Gouletsou, M. S. Barbagianni, E. G. Valasi, M. C. Naskou, I. Skoufos, A. **Tzora**, I. R. Sweeney, A. Sorushanova, D. I. Zeugolis, G. C. Fthenakis. Biomaterial implant evaluation tests for deficit deal Achilles tendon in sheep I. Experimental design and results of clinical assessment of movement. 3rd Hellenic Veterinary Congress of productive animals, Hygiene and food safety and consumer health, Ioannina, 2-4 May 2014, Greece, proceedings p. 143-144.

3.97. N. G. C. Vasileiou, K. I Sideri, B. Tsioli, E. G. Valasi, P. G. Gouletsou, F. F Korbou, M. C. N. Balatsouka, M. C. Naskou, S. A. Spanos, M. S. Barbagianni, A. Gelasakis, D. A. Gougoulis, I. Skoufos, **A. Tzora**, I. R. Sweeney, A. Sorushanova, D. I. Zeugolis, G. C. Fthenakis. Biomaterial implant evaluation tests for deficit deal Achilles tendon in sheep II. Resistance test coverings. 3rd Hellenic Veterinary Congress of productive animals, Hygiene and food safety and consumer health, Ioannina, 2-4 May 2014, Greece, proceedings p. 144.

3.98. B. Tsioli, K. I Sideri, F. F Korbou, A. Gelasakis, D. A. Gougoulis, N. G. C. Vasileiou, E. G. Valasi, P. G. Gouletsou, M. C. N. Balatsouka, M. C. Naskou, M. S. Barbagianni, S. A. Spanos, I. Skoufos, **A. Tzora**, I. R. Sweeney, A. Sorushanova, D. I. Zeugolis, G. C. Fthenakis. Biomaterial implant evaluation tests for deficit deal Achilles tendon in sheep. III. Determination of tensile forces. 3rd Hellenic Veterinary Congress of productive animals, Hygiene and food safety and consumer health, Ioannina, 2-4 May 2014, Greece, proceedings p. 145.

3.99. I. Skoufos, G. C. Fthenakis, G. Arsenos, A. Tsinas, Ch. Koutsoukis, K. Nikolaou, D. Vassos, C. Tsiapalis, **A. Tzora**. Milk quality characteristics from Frisarta breed. 3rd Hellenic Veterinary Congress of productive animals, Hygiene and food safety and consumer health, Ioannina, 2-4 May 2014, Greece, proceedings p. 82.

3.100. G. C. Fthenakis, B. Tsioli, K. I Sideri, P. G. Gouletsou, M. S. Barbagianni, N. G. C. Vasileiou, A. Gelasakis, D. A. Gougoulis, S. A. Spanos, F. F Korbou, M. C. N. Balatsouka, E. G. Valasi, M. C. Naskou, I. Skoufos, **A. Tzora**, I. R. Sweeney, A. Sorushanova, D. I. Zeugolis. Experimental models for regenerative medicine in sheep: The example of the application of biomaterials for deficit deal Achilles tendon. 3rd Hellenic Veterinary Congress of productive animals, Hygiene and food safety and consumer health, Ioannina, 2-4 May 2014, Greece, proceedings p. 117.

3.101. I. Giannenas, P. Florou-Paneri, E. Christaki, E. Bonos, I. Skoufos, A. Tsinas, **A. Tzora**, J. Peng. The use of rapeseed meal in the diet of growing and fattening pigs replacing soybean meal and its effects on the productive parameters and some qualitative characteristics of the carcass. 3rd Hellenic Veterinary Congress of productive animals, Hygiene and food safety and consumer health, Ioannina, 2-4 May 2014, Greece, proceedings p. 122-123.

3.102. **Tzora A.**, Skoufos I., Arsenos G., Giannenas I., Voidarou C., Fotou K., Kalyva Z., Fthenakis CG. **Etiology of subclinical mastitis in primiparous goats reared in the region of Epirus, Greece.** 65th Annual Meeting of the European Federation of Animal Science, 25-29 August 2014, Copenhagen, Denmark, proc. p. 313.

3.103. Skoufos I., Metsios A., **Tzora A.**, Fthenakis C. G., Arsenos G., Tsangaris G., Papadopoulos G, Voidarou C., Karkabounas S. **In vitro studies on milk properties of the**

indigenous breed *Capra prisca* in Nitric oxide stimulation. 65th Annual Meeting of the European Federation of Animal Science, 25-29 August 2014, Copenhagen, Denmark, proc. p.244.

3.104. Skoufos I., Verginadis I., Simos I., **Tzora A.**, Mentis A., Tsinas A., Magklaras G., Theofilou N., Karkabounas Sp. **Attapulgite protective action against E. coli and Cl. perfringens toxigenic strains in pigs.** 65th Annual Meeting of the European Federation of Animal Science, 25-29 August 2014, Copenhagen, Denmark, proc. p.121.

3.105. Tzora A., Skoufos I., Fthenakis CG., Tsangaris G., Bramis G., Karamoutsios A., Gelasakis A. and Arsenos G. **Milk quality of indigenous Greek dairy sheep and goats raised under different production systems.** 65th Annual Meeting of the European Federation of Animal Science, 25-29 August 2014, Copenhagen, Denmark, proc. p.243.

3.106. I. Giannenas., E. Bonos., E. Christaki., P. Florou-Paneri., I. Skoufos., A. Tsinas., **A. Tzora** and J. Peng. **Rapeseed meal as an alternative to soybean meal proteinaceous feed for growing – finishing pigs.** 65th Annual Meeting of the European Federation of Animal Science, 25-29 August 2014, Copenhagen, Denmark, proc. p.422.

3.107. A. Anagnostopoulos, A. Katsafadou, M. Tsagkari, G. Arsenos, J. Skoufos, A. Tzora, S. Karkabounas, G. Fthenakis, G. Tsangaris. **Proteomic milk and blood analysis of Greek domestic sheep breeds.** 13th Humane Proteome Organization World Congress, 5-8 October 2014, Madrid, Spain, Abstracts book, Vol. 1- topics 1-10, p. 466.

3.108. E. Bonos, P. Florou-Paneri, E. Christaki, I. Giannenas, I. Skoufos, A. Tsinas, A. Tzora, J. Peng. **Pork meat as a functional food.** II International Congress “Food Technology, Quality and Safety”, Novi Sad, Serbia, 28-30 October 2014, proceedings p. 34-39.

3.109. Papanastasiou DK, Skoufos I, Frantzis M, Stratakos G, Floros D, Bartzanas T, Tzora A, Skoufos S, Kittas C. **Measurement of environmental conditions in pig houses at the fattening stage.** 5th National Congress Animal Production Technology, 30-31 January 2015, Thessaloniki, Greece, Abstracts book, p. 57-58.

3.110. Skoufos I., Tzora A., Karamoutsios A., Papadopoulos G.K., Christaki E., Giannenas I., Papanastasiou D.K., Bartzanas T., Kittas K., Florou - Paneri P. **Study on the variation of lymphocyte populations in fattening pigs, in relation to the presence of feed additives.** 5th National Congress Animal Production Technology, 30-31 January 2015, Thessaloniki, Greece, Abstracts book, p. 117-118.

3.111. Tzora A., Skoufos J., Karamoutsios A., Nikolaou K., Tsinas A., Fthenakis G.C. **Bacterial flora from mammary glands of indigenous goat breeds.** 5th National Congress Animal Production Technology, 30-31 January 2015, Thessaloniki, Greece, Abstracts book, p. 115-116.

3.112. Tsangaris G.Th., Katsafadou A.I., Anagnostopoulos A.K., Tzora A., Fthenakis GC., Skoufos I. **Proteomic Analysis of Blood from the Greek breed ‘Frizarta’.** 5th National Congress Animal Production Technology, 30-31 January 2015, Thessaloniki, Greece, Abstracts book p. 125-126.

3.113. Papanastasiou DK, Skoufos I, Frantzis M, Panagakis P, Stratakos G, Bartzanas T, Tzora A, Skoufos S, Kittas C. **Air quality in poultry houses.** 5th National Congress Animal Production Technology, 30-31 January 2015, Thessaloniki, Greece, Abstracts book, p 65-66.

3.114. Skoufos I., Tzora A., Bartzanas T., Magklaras G., Baxevanou C., Christaki E., Frantzis M., Papanastasiou D.K., Panagakis P., Florou - Paneri P. **A comparative study of the reduction of gas emissions from fattening pigs with the dietary use of attapulgite and benzoic acid.** 5th National Congress Animal Production Technology, 30-31 January 2015, Thessaloniki, Greece, Abstracts book, p. 93-94.

3.115. I. Skoufos, A. Tzora, A. Tsinas, D. Floros, E. Bonos, E. Christaki and P. Florou – Paneri. **Addition of iron chelate in pork nutrition aiming to improve meat quality.** Hellenic Congress Meat and Products thereof, from the stable to the table, 27-28 February and 1st of March, Thessaloniki, Greece, proc. p. 27-33.

3. 116. Skoufos I., Tontis D., Giannenas I., Barzanas Th., Kittas K., **Tzora A. Effect of administration of oregano essential oil and attapulgite in the composition of the microbial flora in broilers.** 13th Panhellenic Veterinary Congress, 8-10 May 2015, Athens, proceedings p.130.

3. 117. Skoufos I., **Tzora A.**, Tsinas A., Karamoutsios A., Floros D., Bonos E., Christaki E., Florou-Paneri P. **Effect of dietary addition of chelated iron in pigs in the qualitative characteristics of the produced meat.** 13th Panhellenic Veterinary Congress, 8-10 May 2015, Athens, proceedings p.64.

3.118. Skoufos I., Giannenas I., **Tzora A.**, Baltogiannis G., Bartzanas Th., Kittas K., Tontis D. **Effect of administration of oregano essential oil and attapulgite in the morphometry of the intestine in broiler chickens.** 13th Panhellenic Veterinary Congress, 8-10 May 2015, Athens, proceedings p.130.

3.119. Skoufos I., **Tzora A.**, Arsenos G., Tsinas A., Karamoutsios A., Karkabounas S., Tsangaris G., Fthenakis G.C. **Comparative study of the chemical composition and fatty acid profile in raw milk from indigenous Greek goat breeds.** 13th Panhellenic Veterinary Congress, 8-10 May 2015, Athens, proceedings p.43.

3.120. Skoufos I., Valasi E., Vasileiou N., Gouletsou P.G., Katsafadou A.I., Barbagianni M.S., Mavrogianni V.S., **Tzora A**, Arsenos G., Gelasakis A.I., Kalamaki M., Bramis G., Tsangaris G., Anagnostopoulos A., Karkabounas S., Fthenakis G.C. **Goshomics: An innovative research program to enhance the identity and quality of Greek sheep's and goat's milk and its beneficial properties for the consumers.** 13th Panhellenic Veterinary Congress, 8-10 May 2015, Athens, proceedings p. 80.

3.121. A. Tzora, I. Skoufos, Th. Bartzanas, D. Papanastasiou, E. Christaki, P. Florou-Paneri. **Effect of administration of a probiotic, organic acid and mannan -oligosaccharides blend in gut microflora of fattening pigs.** 13th Panhellenic Veterinary Congress, 8-10 May 2015, Athens, proceedings p.66.

3.122. Tzora A., Skoufos I., Giannenas I., Fotou K., Kaliva Z., Tsangaris G., Vasiliou N., Fthenakis G.C. **Evaluation of the effects of goat's infection with Staphylococcus aureus in the papillary duct.** 13th Panhellenic Veterinary Congress, 8-10 May 2015, Athens, proceedings p.45-46.

3.123. Tzora A., Voidarou C., Skoufos I., Karamoutsios A., Giannenas I., Xatzizisis L., Fthenakis G.C. **Investigation of the bacterial flora of the teat and the milk of goats during lactation.** 13th Panhellenic Veterinary Congress, 8-10 May 2015, Athens, proceedings p.44-45.

3.124. Tzora A., Skoufos I., Arsenos G., Karamoutsios A., Kaliva Z., Karkabounas S., Tsangaris G., Mavrogianni B.S., Valasi E., Katsafadou A.I., Bramis G., Gelasakis A.I., Fthenakis G.C. **Haematological and biochemical blood data from indigenous Greek goat breeds.** 13th Panhellenic Veterinary Congress, 8-10 May 2015, Athens, proceedings p. 77-78.

3.125. Tzora A., Skoufos I., Arsenos G., Karamoutsios A., Kaliva Z., Karkabounas S., Tsangaris G., Mavrogianni B.S., Valasi E., Katsafadou A.I., Bramis G., Gelasakis A.I., Fthenakis G.C. **Haematological and biochemical blood data from indigenous Greek sheep breeds.** 13th Panhellenic Veterinary Congress, 8-10 May 2015, Athens, proceedings p. 77.

3.126. Tzora A., Skoufos I., Giannenas I., Tsinas A., Karamoutsios A., Karkabounas S., Tsangaris G., Fthenakis G.C. **Comparative study of the chemical composition and fatty acids in raw milk from indigenous breeds ewes.** 13th Panhellenic Veterinary Congress, 8-10 May 2015, Athens, proceedings p. 45.

3.127. Φθενάκης Γ.Χ., Τσιώλη Β., Σιδέρη Κ.Ι., Γκουλέτσου Π.Γ., Μπαρμπαγιάννη Μ.Σ., Βασιλείου Ν.Γ.Χ., Γελασάκης Α., Γκουγκουλής Δ.Α., Σπανός Σ.Α., Κόρμπου Φ.Φ., Μπαλατσούκα Μ.Χ.Ν., Βαλάση Ε.Γ., Νάσκου Μ.Χ., Μαυρογιάννη, Σκούφος Ι., Τζώρα Α., Sweeney I.R., Sorushanova A., Zeugolis D.I. **Πειραματικά πρότυπα αναγεννητικής ιατρικής:**

Χρήση βιουλικών για αντιμετώπιση ελλείματος στον αχύλειο τένοντα για δυνητική εφαρμογή σε άλογα, σκύλους ή ανθρώπους. 13^ο Πανελλήνιο Κτηνιατρικό Συνέδριο, 8-10 Μαΐου 2015, Αθήνα, Ελλάδα, τόμος περιλήψεων σελ. 133-134.

3.128. Katsafadou A.H., Anagnostopoulos A.K., Tsangari M., Arsenos G., Skoufos I., **Tzora A.**, Karkabounas S., Fthenakis GC., Tsangaris G.T. **Comparative studies of blood and milk proteome from indigenous Greek sheep breeds.** 13th Panhellenic Veterinary Congress, 8-10 May 2015, Athens, proceedings p.78.

3.129. Katsafadou A.H., Anagnostopoulos A.K., Tsangari M., Arsenos G., Skoufos I., **Tzora A.**, Karkabounas S., Fthenakis GC., Tsangaris G.T. **Comparative studies of blood and milk proteome from indigenous Greek goat breeds.** 13th Panhellenic Veterinary Congress, 8-10 May 2015, Athens, proceedings p.78-79.

3.130. Giouli M., Simos I., Zelovitis I., Boulaka A., Georgiou E., Dima I., Kontargiris E., Raggos B., Aggeli E., Fthenakis GC., Skoufos I., **Tzora A.**, Arsenos G., Tsangaris G.T., Karkabounas S. **Ewe's and goat's milk from indigenous Greek breeds as functional food.** 13th Panhellenic Veterinary Congress, 8-10 May 2015, Athens, proceedings p. 79.

3.131. Papanastasiou D.K., Skoufos I., Bartzanas Th., Baltogiannis G., Kittas K., **Tzora A.** **Temporal variations in the concentration of air pollutants in poultry farms.** 13th Panhellenic Veterinary Congress, 8-10 May 2015, Athens, proceedings p.129.

3.132. A. Tzora. Contribution of lactic acid bacteria in human and animal health. 13^ο Panhellenic Veterinary Congress, 8-10 May 2015, Athens, proceedings p. 141.

3.133. Gelasakis A.I., Bramis G., Arsenos G., **Tzora A.**, Skoufos I., Balergakis G., Fortomaris P., Tsangaris G., Karkabounas S., Fthenakis G.C. **Management systems of indigenous Greek sheep and goat flocks examined in the Goshomics research project.** 13th Panhellenic Veterinary Congress, 8-10 May 2015, Athens, proceedings p. 76.

3.134. Bramis G., **Tzora A.**, Arsenos G., Skoufos I., Gelasakis A.I., Balergakis., Fortomaris P., Tsangaris G., Karkabounas S., Fthenakis G.C. Evaluation of mammary gland health in indigenous Greek sheep and goat herds. 13th Panhellenic Veterinary Congress, 8-10 May 2015, Athens, proceedings p.76-77.

3.135. Ioannis Skoufos, Ilias Giannenas, Thomas Bartzanas, Constantinos Kittas, Panos Panagakis, Konstantinos Michas, Stylianios Skoufos, **Athina Tzora.** **Influence of the dietary oregano essential oil and attapulgite on microflora composition in broiler chickens.** 32nd World Veterinary Congress (WVC) İstanbul 13-17 September 2015, Turkey, abstract book, p. 474-475.

3.136. **Athina Tzora**, Ioannis Skoufos, Anastasios Tsinas, Nikolaos Papagiannis, Eleftherios Bonos, Efterpi Christaki, Panagiota Florou Paneri. **Effects of dietary iron chelate supplementation in swine nutrition on growth performance and meat quality characteristics.** 32nd World Veterinary Congress (WVC) İstanbul 13-17 September 2015, Turkey, abstract book, p. 458-459.

3.137. Ioannis Skoufos, Spyridon Karkabounas, Aggelos Evangelou, George C Fthenakis, George Arsenos, George Tsangaris, **Athina Tzora.** ***In vitro* activity of milk, from Greek indigenous goat and sheep breeds, on cytotoxicity of human natural killer lymphocytes versus tumor cells.** 32nd World Veterinary Congress (WVC) İstanbul 13-17 September 2015, Turkey, abstract book, p. 408.

3.138. **Athina Tzora**, Ioannis Skoufos, Natalia Vasileiou, Chrysoula Voidarou, Ilias Giannenas, George C Fthenakis. **Effects of challenge of the goats with *Staphylococcus aureus* into the teat duct.** 32nd World Veterinary Congress (WVC) İstanbul 13-17 September 2015, Turkey, abstract book, p. 421.

3.139. I. Giannenas, **A. Tzora**, N. Papaioannou, A. Tsinas, T. Bartzanas, G. Baltogiannis, A. Karamoutsios, I Skoufos. **Effects of oregano and laurel essential oils on growth performance of chickens, intestinal microflora composition and intestinal morphology.** 32nd World Veterinary Congress (WVC) İstanbul 13-17 September 2015, Turkey, abstract book, p. 479.

3.140. I. Skoufos, I. Giannenas, E. Bonos, A. Patsias, T. Bartzanas, G. Baltogiannis, D. Papanastasiou, **A. Tzora.** **Effects of oregano essential oil, laurel essential oil and attapulgite on chemical composition and lipid oxidative stability of chicken breast and thigh meat.** 32nd World Veterinary Congress (WVC) İstanbul 13-17 September 2015, Turkey, abstract book, p. 480.

3.141. I. Skoufos, **A. Tzora**, I. Giannenas, A. Karamoutsios, J. Levic, D. Ivanovic, G. Tsangaris, G.C. Fthenakis. **Comparison of milk composition, fatty acid profile and conjugated linoleic acid (CLA) content in milk of indigenous breeds of ewes and goats reared under a similar feeding system in the region of Epirus, Greece.** 32nd World Veterinary Congress (WVC) İstanbul 13-17 September 2015, Turkey, abstract book, p. 357-358.

3.142. T. Bartzanas, I. Skoufos, **A. Tzora**, D. Fidaros, C. Baxevanou, D. Papanastasiou, P. Panagakis, E. Xristaki, C. Kittas. **Assessment of techniques and technologies for reducing the environmental footprint of poultry facilities: Part 1: Internal climate and ammonia emissions.** 2nd International Conference on Food and Biosystems Engineering, 28-31 May 2015, Mykonos, Greece, proc. p. 195-196.

3.143. **A. Tzora**, I. Skoufos, T. Bartzanas, D. Fidaros, C. Baxevanou, D. Papanastasiou, P. Panagakis, E. Xristaki, C. Kittas. **Assessment of techniques and technologies for reducing the environmental footprint of poultry facilities: Part 2: Investigation of the effect of birds' diet on the pollutants' emission from individual birds.** 2nd International Conference on Food and Biosystems Engineering, 28-31 May 2015, Mykonos, Greece, proc. p. 197-198.

3.144. Ilias Giannenas, Ioannis Skoufos, Thomas Bartzanas, **Athina Tzora**, Anastasios Tsinas, Georgios Magklaras, Leonidas Tsiantis, Constantinos Kittas. **Effects of dietary supplementation with extracts of oregano and sage on microclimatic conditions and antioxidant status of raw and cooked breast and drumstick meat of broiler chickens.** 2nd International Conference on Food and Biosystems Engineering, 28-31 May 2015, Mykonos, Greece, proc. p. 193-194.

3.145. Ilias Giannenas, Ioannis Skoufos, Thomas Bartzanas, **Athina Tzora**, Anastasios Tsinas, Georgios Magklaras, Leonidas Tsiantis, Constantinos Kittas. **Effects of dietary supplementation with extracts of oregano and sage on microclimatic conditions and antioxidant status of raw and cooked breast and drumstick meat of broiler chickens.** 2nd International Conference on Food and Biosystems Engineering, 28-31 May 2015, Mykonos, Greece, proc. p. 295-301, ISBN 978-960-9510-21-9.

3.146. Ilias Giannenas, Ioannis Skoufos, Thomas Bartzanas, **Athina Tzora**, Anastasios Tsinas, Georgios Magklaras, Leonidas Tsiantis, Constantinos Kittas. **Effects of dietary supplementation with extracts of oregano and sage on microclimatic conditions and antioxidant status of raw and cooked breast and drumstick meat of broiler chickens.** 32nd World Veterinary Congress (WVC) İstanbul 13-17 September 2015, Turkey, abstract book, p. 181.

3. 147. Baxevanou C., Fidaros D., Bartzanas Th., Skoufos I., **Tzora A.**, Panagakis P., Kittas C. **A Computational Fluid Dynamic Model for assessing the indoor environment of poultry facilities in Greece.** 32nd World Veterinary Congress (WVC) İstanbul 13-17 September 2015, Turkey, abstract book, p. 180.

3. 148. T. Bartzanas, D.K. Papanastasiou, I. Skoufos, **A. Tzora**, D. Fidaros, C. Baxevanou, P. Panagakis and K. Kittas. **Enviromental friendly poultry production using novel precision**

livestock techniques. 7th European Conference on Precision Livestock Farming, 15-18 September 2015, Milan Italy, ISBN 9788890975325, proceedings p. 811-819.

3. 149. Giannenas I., Bonos E., Patsias A., Bartzanas Th., Papanstasiou D., **Tzora A.**, Skoufos I. **Effect of oregano essential oil and attapulgite or laurel in the chemical composition and oxidative stability of poultry meat.** 30o Scientific congress of the Hellenic Society of Animal Science, Giannitsa, Greece 14-16 October 2015, proceedings p.65-66.

3. 150. D. Papanastasiou, I. Skoufos, T. Bartzanas, **A. Tzora**, C. Kittas. **Environmental conditions in swine farms during the fattening period.** 9th Panhellenic Conference of Agricultural Engineering, Innovation in new technologies in Agricultural Engineering and in Management of Natural Resources, Thessaloniki 8 and 9 October 2015, Greece, proc. p. 459-466.

3.151. D. Papanastasiou, I. Skoufos, T. Bartzanas, M. Markousi, G. Baltogiannis, K. Michas, P. Panagakis, **A. Tzora**, C. Kittas. **Ammonia and Particulate Matter Levels in Broiler Houses.** 9th Panhellenic Conference of Agricultural Engineering, Innovation in new technologies in Agricultural Engineering and in Management of Natural Resources, Thessaloniki 8 and 9 October 2015, Greece, proc. p. 467-474.

3. 152. Ilias Giannenas, Eleftherios Bonos, Ioannis Skoufos, Achilleas Karamoutsios, **Athina Tzora**, Efterpi Christaki, Panagiota Florou Paneri. **Effects of dietary plant extracts rich in Allium sativum and Woodfordia fruticosa on chicken growth performance, intestinal microbiota and meat oxidative stability.** 4th International Food Safety, Quality and Policy Conference, December 05-06, 2016, Dubai, UAE, J. Nutr. Food. Sci., Vol. 6 Issue 7 (suppl), p. 42, ISSN 2155-9600JNFS

3. 153. Ilias Giannenas, **Athina Tzora**, Ioannis Skoufos, Eleftherios Bonos, Achilleas Karamoutsios, Nikolaos Papaioannou, Efterpi Christaki, Panagiota Florou Paneri. **The effects of oregano essential oil or attapulgite on growth performance, gut health and meat quality of broiler chickens.** 4th International Food Safety, Quality and Policy Conference, December 05-06, 2016, Dubai, UAE, J. Nutr. Food. Sci., Vol. 6 Issue 7 (suppl), p. 27, ISSN 2155-9600JNFS

3. 154. Ilias Giannenas, **Athina Tzora**, Ioannis Skoufos, Eleftherios Bonos², Achilleas Karamoutsios, Efterpi Christaki, Panagiota Florou Paneri. **Effects of dietary plant extracts rich in Ocimum sanctum and Ocimum basilicum on chicken growth performance, intestinal microbiota and meat oxidative stability.** 4th International Food Safety, Quality and Policy Conference, December 05-06, 2016, Dubai, UAE, J. Nutr. Food. Sci., Vol. 6 Issue 7 (suppl), p. 43, ISSN 2155-9600JNFS

3. 155. Skoufos, I., **Tzora, A.**, Karamoutsios, A., Papadopoulos, G.K., Giannenas, I., Tsinas, A., Christaki, E., Florou-Paneri, P. **Dietary organic acids, prebiotic and probiotic on gut**

microflora and lymphocyte populations in pigs. Annual Meeting of the European Federation of Animal Science, Belfast United Kingdom, 29 August-2 September, Book of Abstracts No 22 (2016), p.546.

3. 156. Skoufos, I., Giannenas, I., Papaioannou, N., Tsinas, A., Skoufos, S., Anastasiou, J., **Tzora, A.** **Effects of oregano, attapulgite, benzoic acid on gut health of broiler chickens.** Annual Meeting of the European Federation of Animal Science, Belfast United Kingdom, 29 August-2 September, Book of Abstracts No 22 (2016), p.321.

3.157. Giannenas I., Bonos E., Patsias A., Bartzanas Th., Papanstasiou D., **Tzora A.**, Skoufos I. **Effects of diet probiotics, manno-oligosaccharites and organic acid in the fattening pigs.** 31o Scientific congress of the Hellenic Society of Animal Science, Serres, Greece 05-07 October 2015, proceedings p.78-79.

3. 158. Adrian Djalali-Cuevas, Ioannis Skoufos, **Athina Tzora**, Nikolaos Diakakis, Nikitas Prassinos, Dimitrios I. Zeugolis. **Engineering optimal culture conditions for trans-differentiate dermal fibroblasts towards tenogenic lineage.** 3rd Matrix Biology Ireland Meeting, 16-18 November 2016, National University of Ireland, NUI Galway, Ireland, proc. p. 76.

3. 159. Andrea Rampin, Ioannis Skoufos, **Athina Tzora**, Nikitas Prassinos, Nikolaos Diakakis, Dimitrios I. Zeugolis. **Engineering optimal culture conditions to maintain tenogenic phenotype of tenocytes.** 3rd Matrix Biology Ireland Meeting, 16-18 November 2016, National University of Ireland, NUI Galway, Ireland, proc. p. 82.

3. 160. Sergio Garnica-Galvez, Ioannis Skoufos, **Athina Tzora**, Nikitas Prassinos, Nikolaos Diakakis, Dimitrios I. Zeugolis. **Engineering optimal culture conditions to differentiate adipose derived stem cells towards tenogenic lineage.** 3rd Matrix Biology Ireland Meeting, 16-18 November 2016, National University of Ireland, NUI Galway, Ireland, proc. p. 78.

3.161. Z. Wu, I Skoufos, **A. Tzora**, A.M. Mullen, D.I. Zeugolis. **Isolation and characterization of pepsin soluble type II collagen from land animals and fish.** 3rd Matrix Biology Ireland Meeting, 16-18 November 2016, National University of Ireland, NUI Galway, Ireland, proc. p. 89.

3.162. A. Shorushanova, I Skoufos, **A. Tzora**, A.M. Mullen, D.I. Zeugolis. **Collagen characterisation for biomedical applications.** 3rd Matrix Biology Ireland Meeting, 16-18 November 2016, National University of Ireland, NUI Galway, Ireland, proc. p. 66.

3.163. Ilias Giannenas, Eleftherios Bonos, Ioannis Skoufos, Nikolaos Papaioannou, **Athina Tzora**, Apostolos Bakolas, Aggelos Igglezis, Efterpi Christaki, Panagiota Florou Paneri. **Effects of dietary supplementation with an herbal mix on growth performance, intestinal**

microbiota and morphometry of broiler chickens. 6th Panhellenic Congress on Animal Production Technology, 3 February 2017, Thessaloniki, Greece, proc. p. 67-69.

3.164. Giannenas I., Bonos E., Skoufos I., Karamoutsios A., Tzora A., Christaki E., Florou Paneri P. **Supplementation of a herbal mixture in chicken broiler feed to improve performance parameters and meat quality.** 5th Hellenic Congress on meat products thereof “from stable to table”. Zootechnia, Congress Center Ioannis Vellidis, 3-5 February 2017, Thessaloniki, Greece, proc. 37-44.

3.165. Skoufos I., **Tzora A**, Tsangaris G., Evangelou A. **Investigation of the biological properties of goat milk from Greek indigenous breeds, targeting new innovative milk products.** 6th Panhellenic Congress on Animal Production Technology, 3 February 2017, Thessaloniki, Greece, proceeding p. 100-102.

3.166. Anestis V., Papanastasiou D. K., Bartzanas T., Giannenas I., **Tzora A**, Skoufos I., Kittas C. **Environmental impact assessment of diet modifications in a Greek broiler producing farm.** 4th Panhellenic Veterinary Congress on Productive animals, 12-14 May 2017, Volos, Greece, proc. p. 121-122.

3.167. Giannenas I., Bonos E., Skoufos I., **Tzora A**, Papaioannou N., Christaki E., Florou Paneri P. **Dietary use of herbal extracts in broiler chickens, aiming to improve health and performance parameters.** 4th Panhellenic Veterinary Congress on Productive animals, 12-14 May 2017, Volos, Greece, proc. p. 115-116.

3.168. Andrea Rampin, **Athina Tzora**, Ioannis Skoufos, Nikolaos Diakakis, Nikitas Prassinos, Dimitrios I. Zeugolis. **Engineering optimal culture conditions to maintain tenogenic phenotype of tenocytes.** FEBS-MPST Advanced Courses 2017, Spetses Island, Greece, May 25–30, 2017, P67, abstracts p.132.

3. 169. Sergio Garnica-Galvez, Ioannis Skoufos, **Athina Tzora**, Nikitas Prassinos, Nikolaos Diakakis, Dimitrios I. Zeugolis. **Characterization of adipose-derived stem cells and optimal *in vitro* culture conditions to promote their differentiation towards the tenogenic lineage.** FEBS-MPST Advanced Courses 2017, Spetses Island, Greece, May 25–30, 2017, P70, abstracts p135.

3.170. Adrian Djalali-Cuevas, Ioannis Skoufos, **Athina Tzora**, Nikitas Prassinos, Nikolaos Diakakis, Dimitrios I. Zeugolis. **Development of *in vitro* microenvironments for directing dermal fibroblasts towards tenogenic lineage.** FEBS-MPST Advanced Courses 2017, Spetses Island, Greece, May 25–30, 2017, P71, abstracts p.135

3.171. Athina Tzora, George Tsangaris, Georgios Arsenos, Anastasios Tsinas, Achileas Karamoutsios, Konstantina Fotou, Ioannis Skoufos. **Inhibition of platelet aggregation,**

induction NK cell cytotoxicity and NO stimulation by administration of goat milk. 3rd International Conference on Food and Biosystems Engineering, 1-4 June 2017, Rhodes, Greece, proceed. p. 67.

3.172. Ilias Giannenas, Eleftherios Bonos, Ioannis Skoufos, Achileas Karamoutsios, **Athina Tzora**, Efterpi Christaki, Panagiota Florou-Paneri. **Dietary natural feed additives as novel aspects on meat quality of chickens.** 3rd International Conference on Food and Biosystems Engineering, 1-4 June 2017, Rhodes, Greece, proceed. p. 63.

3.173. Andrea Rampin, **Athina Tzora**, Ioannis Skoufos, Nikolaos Diakakis, Nikitas Prassinos, Dimitrios I. Zeugolis. **Engineering Optimal Culture Conditions to Maintain Tenogenic Phenotype of Tenocytes.** 28th ANNUAL CONFERENCE OF THE EUROPEAN SOCIETY FOR BIOMATERIALS (ESB), September 4-8, 2017, Athens – Greece, proc. RF 32, p.142.

3.174. Z. Wu, A.M. Mullen, I Skoufos, **A. Tzora**, D.I. Zeugolis. **Isolation and characterization of pepsin soluble type II collagen from land animals and fish.** 28th ANNUAL CONFERENCE OF THE EUROPEAN SOCIETY FOR BIOMATERIALS (ESB), **September 4-8, 2017, Athens – Greece, PP079, proc. p.157.**

3.175. Sergio Garnica-Galvez, Ioannis Skoufos, **Athina Tzora**, Nikitas Prassinos, Nikolaos Diakakis, Dimitrios I. Zeugolis. **Engineering optimal culture conditions to promote adipose-derived stem cell tenogenic differentiation.** 28th ANNUAL CONFERENCE OF THE EUROPEAN SOCIETY FOR BIOMATERIALS (ESB), **September 4-8, 2017, Athens – Greece, PP331, proc. p.187.**

3.176. Adrian Djalali-Cuevas, Ioannis Skoufos, **Athina Tzora**, Nikitas Prassinos, Nikolaos Diakakis, Dimitrios I. Zeugolis. Direct reprogramming of Dermal fibroblasts towards tenogenic lineage by cell microenvironment modulation. 28th ANNUAL CONFERENCE OF THE EUROPEAN SOCIETY FOR BIOMATERIALS (ESB), **September 4-8, 2017, Athens – Greece, PP273, proc. p.180.**

3.177. A. Anagnostopoulos, G. Tsangaris, **A. Tzora**, I. Skoufos. **Molecular Proteomic Characterization of Greek Single – Breed Dairy Products.** 16TH Human Proteome Organization World Congress, 17-21 September 2017, Dublin, Ireland, proc. p. 127.

3.178. I. Giannenas, **A. Tzora**, E. Bonos, K. Fotou, Th. Sourdi, E. Christaki, P. Florou-Paneri, I. Skoufos. **Use of an innovative form of iron chelate in broiler nutrition.** 32nd Annual Scientific Congress of the Hellenic Association of Animal Production, Larisa, Greece, 4-6 October 2017, proc. 60-61.

3.179. V. Anestis, D. K. Papanastasiou, T. Bartzanas, I. Skoufos, I. Giannenas, **A. Tzora**, P. Florou-Paneri & C. Kittas. **Effect of supplying alternative ration during the piglets' fattening stage on the carbon footprint of the pig farm.** 10th Panhellenic Congress of Agricultural Engineering, Agricultural University of Athens, 28-29 September 2017, Athens, Greece, proc. p. 468-477.

3.180. I. Giannenas, I. Skoufos, **A. Tzora**, E. Bonos, N. Papaioannou, E. Christaki, P. Florou-Paneri. **Effect of dietary supplementation of herbal products on broiler growth, performance, gut health and meat quality.** XXTH World Veterinary Poultry Association, Edinburgh, 2017, 4-8 September, abstract book p. 235.

3.181. Ilias Giannenas, Aikaterini Konstanti, Augustine Owusu-Asiedu, David Harrington, **Athina Tzora**, Stylianos Skoufos, Nikolaos Papaioannou, Leon Broom. **Commercial organic blend improves broiler gut health and performance.** XXTH World Veterinary Poultry Association, Edinburgh, 2017, 4-8 September, abstract book p. 349.

3.182. Ilias Giannenas, Ioannis Skoufos, **Athina Tzora**, Eleftherios Bonos, Nikolaos Papaioannou, Efterpi Christaki, Panagiota Florou-Paneri. **Effects of dietary supplementation with herbal extracts on growth performance of chickens infected with Eimeria.** XXTH World Veterinary Poultry Association, Edinburgh, 2017, 4-8 September, abstract book p. 389.

3.183. Bonos E., Giannenas I., Skoufos I., Tzora A., Papaioannou N., Christodoulou V., Christaki E., Florou-Paneri P. **Effect of a mixture of natural feed additives on chicken broiler performance parameters and digestive tract health.** International Conference “12th Kabrt’s Dietetic Days”, 20 April 2017, Brno, Czech Republic. Proceed. p. 198-202.

3. 184. Ioannis Skoufos, Ilias Giannenas, **Athina Tzora**, Eleftherios Bonos, Achilleas Karamoutsios, Konstantina Fotou, Efterpi Christaki, Panagiota Florou-Paneri, Panos Soultanas. **The use of chelated ferric tyrosine as feed additive in broiler chicken nutrition naturally infected by Campylobacter jejuni.** 14th Panhellenic Veterinary Congress, 11-13 May 2018, Thessaloniki, Greece. Abstact book p. 81-84.

3. 185. Athina Tzora, Eleftherios Bonos, Ilias Giannenas, Ioannis Skoufos, Georgios Maglaras, Anastasios Tsinas, Efterpi Christaki, Panagiota Florou-Paneri, Panos Soultanas. **Effect of dietary chelated ferric tyrosine on meat quality characteristics of broiler chicken.** 14th Panhellenic Veterinary Congress, 11-13 May 2018, Thessaloniki, Greece. Abstact book p. 85-87.

3.186. Ioannis Skoufos, **Athina Tzora**, Ilias Giannenas, Eleftherios Bonos, Anastasios Tsinas, Chrisa Voidarou, Konstantina Fotou, Panagiota Florou-Paneri, Panos Soultanas, Jafar Mahdavi. **Dietary ferric tyrosine (TYPLEX™ chelate) affects broiler chicken performance,**

intestinal health and *Campylobacter* counts exposed to natural *Campylobacter jejuni* challenge. 15th European Poultry Congress, Croatia, 17-21 September 2018, proc. p. 509.

3.187. Ioannis Skoufos, Eleftherios Bonos, **Athina Tzora**, Ilias Giannenas, Georgios Magklaras, Achilleas Karamoutsios, Efterpi Christaki, Panos Soultanas, Jafar Mahdavi. **Effect of dietary ferric tyrosine (TYPLEX™ chelate) supplementation on *Campylobacter jejuni* counts, on quality and sensory characteristics of breast and thigh meat of broiler chicken exposed to natural *Campylobacter jejuni* challenge.** 15th European Poultry Congress, Croatia, 17-21 September 2018, proc. p. 482.

3.188. **Athina Tzora**, Anastasios Tsinas, Achilleas Karamoutsios, Chrisa Voidarou, Konstantina Fotou, Euaggelia Gouva, Konstantinos Vergos, Apostolos Mpakolas, Ioannis Skoufos. **In vitro techniques to evaluate anticoccidial properties of phytobiotics.** 15th European Poultry Congress, Croatia, 17-21 September 2018, proc. p.527.

3.189. Zhuning Wu, Anne Mullen, Ioannis Skoufos, **Athina Tzora**, Dimitrios Zeugolis. **Biophysical, Biochemical and Biological Properties of Pepsin Soluble Type II Collagen from Mammalian And Marine Tissue Sources For Cartilage Regeneration.** Abstract **69**, 19th EFORT Congress, 30 May - 01 June 2018, Barcelona, Spain.

3.190. S. Garnica-Galvez, **I. Skoufos**, A. Tzora, N. Prassinos, N. Diakakis, D.I. Zeugolis. Assessment of novel macromolecular crowders to produce cell sheets for scaffold-free musculoskeletal tissue regeneration. EORS 2018, 25-28 September, Galway, Ireland. Orthopaedic proceedings, Vol. 100-B, No. SUPP_15, p. 11.

3.191. A. Djalali-Cuevas, **I. Skoufos**, A. Tzora, N. Prassinos, N. Diakakis, D.I. Zeugolis. **RNA-SEQ and meta-profiling for a better understanding of the musculoskeletal system biology,** EORS 2018, 25-28 September, Galway, Ireland. Orthopaedic proceedings, Vol. 100-B, No. SUPP_15, p. 61.

3.192. A. Rampin, **I. Skoufos**, A. Tzora, N. Prassinos, N. Diakakis, D. I. Zeugolis. **Engineering optimal culture conditions to maintain tenogenic phenotype.** 26th Annual Meeting of the European Orthopaedic Research Society, 25th to 28th of September 2018, Galway, Ireland, orthopaedic proceedings, Vol. 100-B, No. SUPP_15, p. 131.
<https://online.boneandjoint.org.uk/doi/abs/10.1302/1358-992X.2018.15.131>

3.193. Ilias Giannenas, **Athina Tzora**, Eleftherios Bonos, Erasmia Sidiropoulou, Ioannis Skoufos, Efterpi Christaki, Panagiota Florou-Paneri. **Probiotic use in broiler chicken nutrition.** 33rd Scientific congress of the Hellenic Society of Animal Science, 3-5 October 2018, Preveza, Greece, proc. p. 64-65.

3.194. Ilias Giannenas, Eleftherios Bonos, Erasmia Sidiropoulou, **Athina Tzora**, Ioannis Skoufos, Efterpi Christaki, Panagiota Florou-Paneri. **Effects of phytobiotics in broiler chicken performance and meat quality.** 33rd Scientific congress of the Hellenic Society of Animal Science, 3-5 October 2018, Preveza, Greece, proc. p. 66-67.

3.195. Eleftherios Bonos, Ilias Giannenas, Erasmia Sidiropoulou, Athina Tzora, Ioannis Skoufos, Efterpi Christaki, Panagiota Florou Paneri. **Effects of dietary probiotic on the chemical composition and oxidative stability of broiler chicken meat.** 6th Hellenic congress Meat and Products Thereof, 1-3 February 2019, Thessaloniki, Greece, Proc. p.45-46.

3.196. Ilias Giannenas, Erasmia Sidiropoulou, Eleftherios Bonos, Georgios Filiousis, Athina Tzora, Ioannis Skoufos Efterpi Christaki, Panagiota Florou-Paneri. **Effects of dietary addition of encapsulated thymol and carvacrol on meat quality and broiler chicken performance.** 6th Hellenic congress Meat and Products Thereof, 1-3 February 2019, Thessaloniki, Greece, Proc. p.41-42.

3.197. Erasmia Sidiropoulou, Eleftherios Bonos, Ilias Giannenas, Diamanto Lazari, Ioannis Skoufos, **Athina Tzora**, Efterpi Christaki, Panagiota Florou-Paneri. **Effect of two feed supplements with aromatic plants extracts on broiler chicken's health and meat chemical composition.** 6th Hellenic congress Meat and Products Thereof, 1-3 February 2019, Thessaloniki, Greece, Proc. p.43-44.

3.198. **Athina Tzora**, Ioannis Skoufos, Ilias Giannenas, Eleftherios Bonos, Anastasios Tsinas, Konstantina Fotou, Achilleas Karamoutsios, Efterpi Christaki, Panagiota Florou-Paneri, Panos Soultanas, Jafar Mahdavi. **Effects of dietary ferric tyrosine on intestinal health and performance of broiler chickens exposed to natural *Campylobacter jejuni* challenge.** 6th Hellenic congress Meat and Products Thereof, 1-3 February 2019, Thessaloniki, Greece, Proc. p.68-69.

3.199. Eleftherios Bonos, Ilias Giannenas, **Athina Tzora**, Ioannis Skoufos, Konstantinos Michas, Chrysoula Voidarou, Efterpi Christaki, Panagiota Florou Paneri. **Effects of a probiotic (*Bacillus spp*) on performance, health and meat quality of broiler chickens.** 7th Panhellenic Congress in Technology on Animal Production, 1 February 2019, Thessaloniki, Greece, proc. p.101-102.

3.200. Eleftherios Bonos, **Athina Tzora**, Ilias Giannenas, Erasmia Sidiropoulou Sergis Papadatos, Konstantina Tsiapali, Theodoros Brionis, Niki Gioureli, Lambros Chatzizisis, Efterpi Christaki, Panagiota Florou-Paneri, Ioannis Skoufos. **Effect of two feed supplements with aromatic plants extracts in the performance and health of broiler chickens.** 7th Panhellenic

Congress in Technology on Animal Production, 1 February 2019, Thessaloniki, Greece, proc. p.123-124.

3.201. Athina Tzora, Ilias Giannenas, Eleftherios Bonos, Erasmia Sidiropoulou, Apostolos Mpakolas, Panagiotis Mpakatselos, Athanasios Kiramaris, Aggeliki Staurou, Michail Sergis, Efterpi Christaki, Panagiota Florou-Paneri, Ioannis Skoufos. **Effect of dietary essential oil supplementation in protected and not protected form, on broiler chickens performance and health.** 7th Panhellenic Congress in Technology on Animal Production, 1 February 2019, Thessaloniki, Greece, proc. p.125-126.

3.202. A. Djalali-Cuevas, I. Skoufos, A. Tzora, N. Prassinos, N. Diakakis, D.I. Zeugolis. **Evaluation of tendon and skin fibroblasts for scaffold-free tendon tissue engineering using macromolecular crowding technology.** TERMIS EU 2019, 27-31 May 2019, Rhodes, Greece, book of abstracts, p. 836.

3.203. A. Rampin, A. Tzora, I. Skoufos, N. Diakakis, N. Prassinos, D.I. Zeugolis. **The effect of ageing on tenocytes cultured in the presence of xenogeneic vs allogeneic serum.** TERMIS EU 2019, 27-31 May 2019, Rhodes, Greece, book of abstracts, p. 874.

3.204. S. Garnica-Galvez, I. Skoufos, A. Tzora, N. Diakakis, N. Prassinos, J. Dudhia, R. Smith, S. Korntner, D.I. Zeugolis. **Macromolecular crowding as a means to produce self-assembled scaffold-free tissue equivalents.** TERMIS EU 2019, 27-31 May 2019, Rhodes, Greece, book of abstracts, p.1312.

3.205. I. Giannenas, E. Sidiropoulou, E. Bonos, A. Tzora, I. Skoufos, E. Christaki, P. Florou-Paneri. **Dietary probiotic affects broiler chicken performance, chemical composition and oxidative stability of chicken leg meat.** 4th International conference on food and biosystems bioengineering, 30 May – 2 June 2019, Heraklion, Crete, Greece, book of abstracts, p. 354.

3.206. I. Skoufos, I. Giannenas, D.K. Papanastasiou, E. Bonos, A. Tzora, T. Bartzanas and V. Anestis. **Environmental impact of a dietary supplementation of clays and organic acids in the fattening pigs.** 71st Annual Meeting of the European Federation of Animal Science, 1-4 December 2020, Porto, Portugal, Book of Abstracts N. 26 (2020), p. 211.

3.207. I. Skoufos, E. Bonos, K. Fotou, A. Karamoutsios, I. Karakousis, E. Barka, I. Giannenas, E. Christaki and A. Tzora. **Effect of dietary plant phytobiotics and butyrates on broiler blood parameters.** 71st Annual Meeting of the European Federation of Animal Science, 1-4 December 2020, Porto, Portugal, Book of Abstracts N. 26 (2020), p. 312.

3.208. E. Bonos, I. Giannenas, A. Tzora, E. Gouva, I. Anastasiou, E. Barka, L. Chatzizisis, E. Christaki and I. Skoufos. **Dietary protected versus non-protected essential oils on chickens'**

performance and meat quality. 71st Annual Meeting of the European Federation of Animal Science, 1-4 December 2020, Porto, Portugal, Book of Abstracts N. 26 (2020), p. 526.

3.209. Ilias Giannenas, I. Skoufos, A. Patsias, V. Tsiouris, E. Tsikas, E. Gouva, E. Bonos and A. Tzora. **Effects of water supplementation with oregano essential oil or a mixture of organic acids and cinnamaldehyde on growth performance, chemical composition lipid oxidative stability and microbiological status of chicken meat.** 9th International Conference on Information and Communication Technologies in Agriculture, Food & Environment, September 24-27, 2020, Thessaloniki, Greece, book of abstracts p. 340-341.

3.210. E. Sidiropoulou, I. Skoufos, V. Marugan-Hernandez, I. Giannenas, E. Bonos, K Aguiar-Martins, D. Lazar, D.P. Blake and A. Tzora. **In vitro anticoccidial effects of oregano and garlic essential oils against *Eimeria tenella* and in vivo results on growth performance, faecal oocyst output and intestinal microbiota in broilers.** 9th International Conference on Information and Communication Technologies in Agriculture, Food & Environment, September 24-27, 2020, Thessaloniki, Greece, book of abstracts p. 342-343.

3.211. E. Bonos, I. Skoufos, I. Giannenas, E. Sidiropoulou, K. Grigoriadou, Z. Basdagianni, C. Karauskou, S. Vasilopoulos, C. Koutsoukis, E. Barka, K. Fotou, A. Tzora. **Effects of dietary soybean meal substitution by flaxseed and lupins on milk production, milk fatty acid profile, and health of dairy ewes.** 9th International Conference on Information and Communication Technologies in Agriculture, Food & Environment, September 24-27, 2020, Thessaloniki, Greece, book of abstracts, p. 582-583.

3.212. I. Giannenas, E. Bonos, I. Skoufos, E. Sidiropoulou, K. Grigoriadou, Z. Basdagianni, C. Karauskou, S. Vasilopoulos, A. Patsavouras, S. Skaftouros, A. Nelli A. Tzora. **Effects of dietary soybean meal substitution by flaxseed and lupins on kefalograviera cheese chemical composition.** 9th International Conference on Information and Communication Technologies in Agriculture, Food & Environment, September 24-27, 2020, Thessaloniki, Greece, book of abstracts, p. 584-585.

3.213. Athina Tzora, Eleftherios Bonos, Erasmia Sidiropoulou, Katerina Grigoriadou, Konstantina Fotou, Achilleas Karamoutsios, Zoi Basdagianni, Chrisoula Karauskou, Ilias Giannenas, Ioannis Skoufos. **Effect of dietary polyunsaturated fatty acids enrichment on the chemical and microbiological composition of kefalograviera cheese.** 34th European Federation of Food Science and Technology (EFFoST) International Conference 10th-12th November 2020, Dan Panorama, Tel Aviv, online, Israel, book of abstracts, P.T1.050, p.70.

3.214. Ioannis Skoufos; Vasileios Anestis; Ilias Giannenas; Thomas Bartzanas; Georgios Magklaras; Anastasios Tsinas, Eleftherios Bonos; Athina Tzora. **Effect of attapulgite and**

benzoic acid addition to the diet of fattening pigs on the performance parameters.
International Pig Veterinary Society Congress, 3-6- Nov. 2020, Rio De Janeiro, Brazil, IPVS proceedings,2020, p. 646.

3.215. Vasileios Anestis; Thomas Bartzanas; Ilias Giannenas; Dimitris K. Papanastasiou, Eleftherios Bonos, Athina Tzora, Ioannis Skoufos. **Effect of attapulgite and benzoic acid addition to the diet of fattening pigs on the environmental performance of the pig live-weight at the farm gate.** International Pig Veterinary Society Congress, 3-6- Nov. 2020, Rio De Janeiro, Brazil, IPVS proceedings, 2020, p. 694.

3.216. Vale, Ana; Farrell, Damien; Shubin, Lynae; Tzora, Athina; McCarron, Mari- therese; Molloy, Sandra; Fanning, Seamus; Boyle, Laura; Barry, Gerald; Leonard, Finola. **From livestock to seals: a description of antimicrobial resistance in selected Irish isolates of Escherichia coli.** 6th World One Health Congress One Health Science, 30th to 3rd November 2020, virtual congress Edinburgh, UK

3.217. E. Bonos, I. Giannenas, I. Skoufos, A. Tzora, A. Tsinas, E. Christaki. **Comparison of dietary protected vs non-protected essential oil extracts on broiler chickens' performance and meat chemical composition.** 20th International Virtual Congress of International Society of Ethnopharmacology (ISE), April 18th -20th 2021, Thessaloniki, Greece, p. 120.

3.218. E. Bonos, E. Sidiropoulou, I. Giannenas, A. Karamoutsios, O. Tsiftsoglou, D. Lazari, E. Christaki, I. Skoufos, A. Tzora. **Effect of dietary aromatic plants and essential oils in combination with tributyrin on broiler chicken meat composition and oxidative stability.** 20th International Virtual Congress of International Society of Ethnopharmacology (ISE), April 18th -20th 2021, Thessaloniki, Greece, p. 72.

3.219. O. Tsiftsoglou, E. Sidiropoulou, K. Kalaitidis, E. Bonos, K. Fotou, K. Grigoriadou, I. Giannenas, D. Lazari, I. Skoufos, A. Tzora. **In vitro evaluation of antioxidant, antiprotozoal and antimicrobial activity of medicinal and aromatic plants from the region of Epirus.** 20th International Virtual Congress of International Society of Ethnopharmacology (ISE), April 18th -20th 2021, Thessaloniki, Greece, p. 179.

3.220. Ilias Giannenas, Eleftherios Bonos, Kostantinos Kalaitidis, Erasmia Sidiropoulou, Ioannis Skoufos, Athina Tzora, Panagiota Florou-Paneri, Efterpi Christaki. **Dietary flaxseed and lupin supplementation improve fatty acid profile of milk in dairy cows.** 20th International Virtual Congress of International Society of Ethnopharmacology (ISE), April 18th -20th 2021, Thessaloniki, Greece, p. 122

3.221. Ilias Giannenas, Eleftherios Bonos, Erasmia Sidiropoulou, Stylianos Vasilopoulos, Ioannis Skoufos, Athina Tzora, Panagiota Florou-Paneri, Efterpi Christaki. **Dietary flaxseed and**

lupin supplementation alter fatty acid composition of ovine milk and Kefalograviera type cheese from sheep flocks under the semi extensive Mediterranean farming system, in the area of Vonitsa, Amphirochia, Western Greece. 20th International Virtual Congress of International Society of Ethnopharmacology (ISE), April 18th -20th 2021, Thessaloniki, Greece, p. 123.

3.222. E. Sidiropoulou, E. Bonos, I. Giannenas, I. Skoufos, A. Tzora, E. Christaki. **Effects of different dietary plant extracts on the production parameters and meat chemical composition of broiler chickens** 20th International Virtual Congress of International Society of Ethnopharmacology (ISE), April 18th -20th 2021, Thessaloniki, Greece, p. 121.

3.223. Athina Tzora, Aikaterini Nelli, Konstantina Fotou, Eleftherios Bonos, Achilleas Karamoutsios, Theoni Kaveli, Lambros Chatzizisis, Chrisoula Voidarou, Anastasios Tsinas, Ioannis Skoufos. **Determination of bacterial communities of three Greek feta cheeses using 16S rRNA genome sequencing.** 35th European Federation of Food Science and Technology (EFFoST) International Conference 1st-4th November 2021, Lausanne, Switzerland, book of abstracts p. 36

3.224. Athina Tzora, Theoni Kaveli, Konstantina Fotou, Eleftherios Bonos, Achilleas Karamoutsios, Aikaterini Nelli, Evaggelia Gouva, Chrisoula Voidarou, Panagiotis Papadopoulos, Ioannis Skoufos. **Graviera microbiota diversity produced by milk from two distinct indigenous Greek sheep breeds.** 35th European Federation of Food Science and Technology (EFFoST) International Conference 1st-4th November 2021, Lausanne, Switzerland, book of abstracts p. 36

3.225. A. Tzora, E. Bonos, I. Giannenas, K. Fotou, A. Karamoutsios, A. Nelli, E. Sidiropoulou, D. Lazari, K. Grigoriadou, I. Skoufos. **How omega 3 enriched diets of sheep affect the microbiota of produced kefalograviera cheese.** 72nd Annual Meeting of the European Federation of Animal Science (EAAP) Davos 30 August to 3 September 2021, book of abstracts p. 514.

3.226. Ioannis Skoufos, Eleftherios Bonos, Ilias Giannenas, Konstantina Fotou, Anastasios Tsinas, Aikaterini Nelli, Apostolos Katrachouras, Erasmia Sidiropoulou, Lampros Chatzizisis, Athina Tzora. **Impact of feeding oregano, sage and lavender essential oils on broiler gut microbiota community.** 72nd Annual Meeting of the European Federation of Animal Science (EAAP) Davos 30 August to 3 September 2021, book of abstracts p. 504.

3.227. Eleftherios Bonos, Ioannis Skoufos, Konstantina Fotou, Stylianos Skoufos, Achilleas Karamoutsios, Aikaterini Nelli, Apostolos Mpakolas, Anastasios Tsinas, Ilias Giannenas, Athina Tzora. **The impact of tributyrin and essential oils on broiler chicken**

cecum microbiota populations. 72nd Annual Meeting of the European Federation of Animal Science (EAAP) Davos 30 August to 3 September 2021, book of abstracts p. 505.

3.228. S. Vasilopoulos, I. Giannenas, E. Bonos, C. Rumbos, S. Savvidou, E. Sidiropoulou, I. Skoufos, A. Tzora, G., Michailidis and C. Athanassiou. **Effects of dietary yellow mealworm on meat composition and liver genes' expression of broilers.** 72nd Annual Meeting of the European Federation of Animal Science (EAAP) Davos 30 August to 3 September 2021, book of abstracts p. 149.

3.229. Eleftherios Bonos, Ilias Giannenas, Christos Zacharis, Athina Tzora, Ioannis Skoufos. **Use of insect meals in monogastric animals' nutrition.** 16th International Symposium of Animal Biology and Nutrition, 30 September -1 October 2021, Balotesti, Romania, book of abstracts p. 9.

3.230. S. Vasilopoulos, I. Giannenas, E. Bonos, S. Savvidou, I. Skoufos, I. Mourtzinos, Jing Wang, A. Tzora. **Effect of oregano, garlic, crithmum and camelina encapsulated extracts on growth performance and some welfare traits of broilers.** 16th International Symposium of Animal Biology and Nutrition, 30 September -1 October 2021, Balotesti, Romania, book of abstracts p. 50.

3.231. S. Vasilopoulos, I. Giannenas, E. Bonos, S. Savvidou, E. Sidiropoulou, I. Skoufos, G. Michailidis, I. Mourtzinos, Jing Wang, A. Tzora. **Diet supplementation of encapsulated extracts of oregano, garlic, crithmum and camelina on meat composition and gene expression of certain liver enzymes.** 16th International Symposium of Animal Biology and Nutrition, 30 September -1 October 2021, Balotesti, Romania, book of abstracts p. 49.

3.232. A. Vatsanidou, V. Anestis, I. Skoufos, A. Tzora & T. Bartzanas. Environmental impact assessment of an aquaculture production system using the Life Cycle approach. 12th Greek National Conference of Agricultural Engineering, by web 21-22 October 2021, book of abstracts p.

3.233. A. Tzora, K. Fotou, A. Karamoutsios, S. Skoufos, C. Voidarou, E. Bonos, A. Tsinas, E. Christaki, I. Giannenas, I. Skoufos. **Effect of the combined use of a mixture of aromatic plants, essential oils and tributyrin on broiler chickens' performance and gut microflora.** 26th World's Poultry Congress, Paris, France, 7-11 August 2022, Book of Abstracts 2021, ID 346, p. 204.

3.234. E. Bonos, I. Giannenas, E. Sidiropoulou, I. Stylianaki, G. Filioussis, A. Tzora, I. Skoufos, F. Barbe, V. Demey, E. Christaki. **Effect of a feed supplement containing Bacillus spp. On performance, intestinal morphology and intestinal microbiota of broiler chickens**

fed diets with normal or low energy levels. 26th World's Poultry Congress, Paris, France, 7-11 August 2022, Book of Abstracts 2021, ID 284, p. 200.

3.235. I. Skoufos, E. Bonos, I. Giannenas, E. Gouva, A. Katrachouras, A. Patsavouras, S. Skaftouros, D. Papanastasiou, T. Bartzanas, A. Tzora. **Attapulgite and oregano oil in feed influences environmental microbial count in poultry houses.** 26th World's Poultry Congress, Paris, France, 7-11 August 2022, Book of Abstracts 2021, ID 345, p. 126.

3.236. Georgios Magklaras, Athina Tzora, Ioannis Skoufos, Chrysanthi Mitsagga, Kostas Petrotos, Christos Zacharis, Evaggelia Gouva, Nikolaos Kasalias, Eleftherios Bonos, Ioannis Giavasis. **Microbiological data of meat of weaned piglets fed a silage containing cheese whey, grape pomace, and olive oil wastewater.** IPVS2022, 26th international pig veterinary society congress – June 21st -24th, Rio de Janeiro – Brazil, Proceedings, page 394.

3.237. Georgios Magklaras, Ioannis Skoufos; Christos Zacharis, Kostas Petrotos, Ioannis Giavasis, Chrysanthi Mitsagga, Athina Tzora, Anastasios Tsinas, Ilias Giannenas, Angela Gabriella D'Alessandro, Eleftherios Bonos. **Effects of using olive, winery, and cheese waste by-products in the diet of weaned piglets on their performance parameters.** IPVS2022, 26th international pig veterinary society congress – June 21st -24th, Rio de Janeiro – Brazil, Proceedings, page 581.

3. 238. Georgios Magklaras, Chrysanthi Mitsagga, Ioannis Giavasis, Kostas Petrotos, Christos Zacharis, Athina Tzora, Evaggelia Gouva, Nikolaos Kasalias, Eleftherios Bonos, Ioannis Skoufos. **Effects on meat quality characteristics of 74 days old piglets fed by products rich in polyphenols, beneficial bacteria, and antimicrobial peptides.** IPVS2022, 26th international pig veterinary society congress – June 21st -24th, Rio de Janeiro – Brazil, Proceedings, page 582.

3.239. Georgios Magklaras, Eleftherios Bonos, Christos Zacharis, Kostas Petrotos, Ioannis Giavasis, Athina Tzora, Anastasios Tsinas, Ilias Giannenas, Angela Gardinali, Ioannis Skoufos. **Sustainable use of agro-industrial by-products as feed in finishing pigs' diets.** IPVS2022, 26th international pig veterinary society congress – June 21st -24th, Rio de Janeiro – Brazil, Proceedings, page 599.

3.240. Ioannis Skoufos; Georgios Magklaras, Christos Zacharis, Konstantina Fotou, Katerina Nelli, Chrysoula Voidarou, Achilleas Karamoutsios, Ilias Giannenas, Eleftherios Bonos, Athina Tzora. **Gut microbiota of weaned piglets fed a novel silage produced by olive oil, winery, and cheese wastes.** IPVS2022, 26th international pig veterinary society congress – June 21st -24th, Rio de Janeiro – Brazil, Proceedings, page 554.

3.241. Athina Tzora; Konstantina Fotou, Georgios Magklaras, Christos Zacharis, Katerina Nelli, Chrysoula Voidarou, Achilleas Karamoutsios, Ilias Giannenas, Eleftherios Bonos, Ioannis

Skoufos. **Effects of a mixture silage on finishing pigs' intestinal microflora populations.** IPVS2022, 26th international pig veterinary society congress – June 21st -24th, Rio de Janeiro – Brazil, Proceedings, page 547.

3.242. Aikaterini Nelli, Chrysoula Voidarou, Ioannis Skoufos, Anastasios Tsinas, Konstantina Fotou, Eleftherios Bonos, Evangelia Gouva, Çağlar Ersanlı, Athina Tzora, University of Ioannina, Agriculture Department, Arta, Greece. **Prevalence and antimicrobial-resistance phenotypes of *Staphylococcus* spp. isolated from dairy goat farms.** 41st International Congress of the Society for Microbial Ecology in Health and Disease (SOMED), 14-16 June 2022, Alexandroupolis, Greece, Book of abstracts, page 28.

3.243. Ioannis Skoufos, Aikaterini Nelli, Eleftherios Bonos, Chrysoula Voidarou, Ilias Lagkouvardos, Anastasios Tsinas, Konstantina Fotou, Evangelia Gouva, Achilleas Karamoutsios, Athina Tzora, University of Ioannina, Agriculture Department, Arta, Greece. **A “crosstalk” between the feeding strategy of dairy sheep and the microbiota of produced kefalgraviera cheese.** 41st International Congress of the Society for Microbial Ecology in Health and Disease (SOMED), 14-16 June 2022, Alexandroupolis, Greece, Book of abstracts, page 30.

3.244. Athina Tzora, Chrysoula Voidarou, Eleftherios Bonos, Konstantina Fotou, Georgios Magklaras, Achilleas Karamoutsios, Aikaterini Nelli, Konstantina Nikolaou, Ilias Giannenas, Ioannis Skoufos. **Determination of broiler chicken performance parameters and intestinal microbiota, when fed with novel silage consisting of olive, winery and cheese by-products.** 41st International Congress of the Society for Microbial Ecology in Health and Disease (SOMED), 14-16 June 2022, Alexandroupolis, Greece, Book of abstracts, page 67.

3.245. Eleftherios Bonos, Ioannis Giavasis, Athina Tzora, Chrysoula Voidarou, Anastasios Tsinas, Evangelia Gouva, Christos Zacharis, Paraskevi Mpeza, Konstantina Kolia, Ioannis Skoufos. **Effects of dietary enrichment with polyphenols, beneficial bacteria and antimicrobial peptides on broiler chicken meat, microbial composition and quality characteristics.** 41st International Congress of the Society for Microbial Ecology in Health and Disease (SOMED), 14-16 June 2022, Alexandroupolis, Greece, Book of abstracts, page 71.

3.246. Ioannis Skoufos, Eleftherios Bonos, Ilias Lagkouvardos, Chrysoula Voidarou, Konstantina Fotou, Evangelia Gouva, Christos Zacharis, Aikaterini Nelli, Anastasios Tsinas, Athina Tzora. **Innovative use of olive, winery and cheese waste by-products in broiler chickens and their effects on the intestinal microbiota.** 41st International Congress of the Society for Microbial Ecology in Health and Disease (SOMED), 14-16 June 2022, Alexandroupolis, Greece, Book of abstracts, page 86.

3.247. Christos Zacharis, Aikaterini Nelli, Athina Tzora, Konstantina Fotou, Georgios Magklaras, Ilias Giannenas, Ethimia Antonopoulou, Anastastios Tsinas, Aikaterini Grigoriadou, Stefanos Andreadis, Christos Athanasiou, Ioannis Skoufos, Eleftherios Bonos. **Use of innovative insect meals in weaned piglet diets and their effects on growth performance and gut microbiota.** 15th Panhellenic Veterinary Congress, 4-6 November 2022, Athens, Greece, book of abstracts, p. 115-116.

3.248. Christos Zacharis, Konstantina Fotou, Aikaterini Nelli, Georgios Magklaras, Ilias Giannenas, Ethimia Antonopoulou, Anastastios Tsinas, Aikaterini Grigoriadou, George Skoulakis, Christos Athanasiou, Athina Tzora, Ioannis Skoufos, Eleftherios Bonos. **Investigation of the combined use of insect meals and chitosan in weaned piglets' diets and their effects on performance parameters and intestinal microbiota.** 15th Panhellenic Veterinary Congress, 4-6 November 2022, Athens, Greece, book of abstracts p. 117-118.

3.249. Georgios Magklaras, Eleftherios Bonos, Christos Zacharis, Konstantina Fotou, Ilias Giannenas, Jing Wang, Katerina Grigoriadou, L.Z. Jin, Anastasios Tsinas, Athina Tzora, Ioannis Skoufos. **Effects of the nutritional use of special mixtures of Greek aromatic/medicinal plants on production parameters, meat quality and health parameters of weaned piglets.** 15th Panhellenic Veterinary Congress, 4-6 November 2022, Athens, Greece, book of abstracts p. 136-137, p. 113-114.

3.250. Ioannis Skoufos, Eleftherios Bonos, Christos Zacharis, Chrysoula Voidarou, Konstantina Fotou, Georgios Magklaras, Achilleas Karamoutsios, Konstantina Nikolaou, Ilias Giannenas, Athina Tzora. **Determination of broiler chicken performance parameters and intestinal microbiota, when fed with novel silage consisting of olive, winery and cheese by-products.** 15th Panhellenic Veterinary Congress, 4-6 November 2022, Athens, Greece, book of abstracts, p. 56-57.

3.251. Ioannis Skoufos, Aikaterini Nelli, Ioannis Giavasis, Eleftherios Bonos, Chrysoula Voidarou, Anastasios Tsinas, Evangelia Gouva, Konstantina Kolia, Georgios Magklaras, Athina Tzora. **Effects of dietary enrichment with polyphenols, beneficial bacteria and antimicrobial peptides on broiler chicken meat, microbial composition and quality characteristics.** 15th Panhellenic Veterinary Congress, 4-6 November 2022, Athens, Greece, book of abstracts p. 138-139.

3.252. Athina Tzora, Aikaterini Nelli, Konstantina Fotou, Georgios Magklaras, Evangelia Gouva, Eleftherios Bonos, Dimitrios Galamatis, Ilias Lagkouvardos, Ioannis Skoufos. **Innovative use of olive, winery and cheese waste by-products in broiler chicken diets and**

their effects on the intestinal microbiota. 15th Panhellenic Veterinary Congress, 4-6 November 2022, Athens, Greece, book of abstracts p. 58-59.

3.253. Ioannis Skoufos, Eleftherios Bonos, Konstantina Fotou, Aikaterini Nelli, Christos Zaharis, Chrysoula Voidarou, Georgios Magklaras, Erasmia Sidiropoulou, Themistoklis Makris, Lambros Chatzizisis, Zoitsa Basdagianni, Katerina Grigoriadou, Ilias Giannenas and Athina Tzora. **Understanding the Impact of Omega-3 enriched diet on the chemical composition and the microbiota of ovine milk.** 15th Panhellenic Veterinary Congress, 4-6 November 2022, Athens, Greece, book of abstracts p. 143-144.

3.254. Athina Tzora, Aikaterini Nelli, Konstantina Fotou, Konstantina Kolia, Chrysoula Voidarou, Lampros Xatzisis, Natalia Vasileiou, Alexandra Mega, Michalis Alexiou, Eleftherios Bonos and Ioannis Skoufos. **Cheeses of single-breed origin: The innovation in traditional cheese-making in Epirus.** 15th Panhellenic Veterinary Congress, 4-6 November 2022, Athens, Greece, book of abstracts, p. 14-15.

3.255. Stylianos Vasilopoulos; Ilias Giannenas; Ifigeneia Melidou; Ioanna Stylianaki; Christos G. Athanassiou; Athina Tzora; Ioannis Skoufos; Elias Papadopoulos; Paschalis Fortomaris, Nikolaos G. Papaioannou. **Effect of dietary replacement of broiler diets with Tenebrio Molitor larvae on performance, intestinal microbiota and intestinal morphometry.** 15th Panhellenic Veterinary Congress, 4-6 November 2022, Athens, Greece, 15th Panhellenic Veterinary Congress, 4-6 November 2022, Athens, Greece, book of abstracts, p. 60-61.

3.256. Evangelia Gouva, Cosmas Nathanailides, Athina Tzora, Ioannis Skoufos, Ioannis Paschos, Fotini Athanassopoulou and Ioannis S. Pappas. **Exploring the impact of the heavy metals on gills of the zebrafish.** 15th Panhellenic Veterinary Congress, 4-6 November 2022, Athens, Greece, book of abstracts, p. 111.

3.257. Athina Tzora, Aikaterini Nelli, Anastasia S Kritikou, Brigkita Venardou, Ilias Giannenas, Ilias Lagkouvardos, Nikolaos Thomaidis and Ioannis Skoufos. **Functional cheese: Omega-3 kefalgraviera production and innovative traceability of its authenticity.** 15th Panhellenic Veterinary Congress, 4-6 November 2022, Athens, Greece, book of abstracts, p. 16-19.

3.258. Athina Tzora, Aikaterini Nelli, Brigkita Venardou, Ilias Lagkouvardos, Ioannis Skoufos. **White brined and Hard cheeses from Epirus region: Discovering the Terroir Secrets.** 15th Panhellenic Veterinary Congress, 4-6 November 2022, Athens, Greece, book of abstract, p. 43-44.

3.259. Aikaterini Nelli, Brigkita Venardou, Chrysoula Voidarou, Konstantina Fotou, Eleftherios Bonos, George C. Fthenakis, Anastasios Tsinas, Ioannis Skoufos and Athina Tzora.

Antimicrobial resistance of coagulase-negative staphylococci from the mammary secretion of goats. 15th Panhellenic Veterinary Congress, 4-6 November 2022, Athens, Greece, book of abstracts, p. 145-146.

3.260. Ilias Giannenas, Vasilios Tsioris, Eleftherios Bonos, Tilemachos Mantzios, Ioanna Stylianaki, Stylianos Vasilopoulos, Stella Dokou, Elias Papadopoulos, Ioannis Skoufos, Athina Tzora, Nickolaos G. Papaioannou. **Effect of a multi-strains yeast fractions product plus anticoccidial drug on performance, anticoccidial index, intestinal health and bone mineralization of broiler chickens infected with Eimeria spp.** 15th Panhellenic Veterinary Congress, 4-6 November 2022, Athens, Greece, book of abstracts p. 151-152.

3.261. Ilias Giannenas, Stella Dokou, Ifigeneia Mellidou, Ioannis Skoufos, Soumela Savvidou, Paraskevi Chantzi, Diamanto Lazari, Athina Tzora, Katerina Grigoriadou, Jing Wang, L.Z. Jin. **Effect of dietary herbal extracts on broiler growth performance, oxidative status and intestinal microbiota.** 15th Panhellenic Veterinary Congress, 4-6 November 2022, Athens, Greece, book of abstracts, p. 153-155.

3.262 Anastasia S. Kritikou, Sofia K. Drakopoulou, Marilena E. Dasenaki, Carsten Baessmann, Ioannis Skoufos, Athina Tzora, Nikolaos S. Thomaidis. **RP- & HILIC-HRMS ANALYTICAL PLATFORMS INCORPO-RATED WITH TRAPPED ION MOBILITY MASS SPECTROMETRY FOR TARGETED & UNTARGETED 4D-METABOLOMICS: ANIMAL MUSCLE TISSUES AUTHENTICITY ASSESSMENT AS A CASE STUDY.** 15th Panhellenic Veterinary Congress, 4-6 November 2022, Athens, Greece, book of abstracts, p. 41-42.

3.263. Athina Tzora. **The microbiota of milk and dairy products in the era of the -omics technologies.** 15th Panhellenic Veterinary Congress, 4-6 November 2022, Athens, Greece, book of abstracts, p. 234-235.

3.264. Nelli A., Skoufos I., Voidarou C., Fotou K., Karamoutsios A., Alexiou M., Galamatis D., Bonos E., Theodoridis G., Tzora A. **Goat milk microbial biodiversity as an identification indicator of origin and terroir of dairy products.** 36th European Federation of Food Science and Technology (EFFoST) International Conference, 7-9 November 2022, Dublin, Ireland, abstract book p. 295-296.

3.265. Tzora A., Nelli A., Voidarou C., Fotou K., Kolia K., Gouva E., Bonos E., Lagkouvardos I., Mega A., Skoufos I. **White brined and hard cheeses from Epirus region in Greece: Discovering the terroir secrets.** 36th European Federation of Food Science and Technology (EFFoST) International Conference, 7-9 November 2022, Dublin, Ireland, abstract book p. 71-72.

3.266. Skoufos I., Magklaras G., Zacharis C., Tzora A., Nikolaou K., Chatzizisis L., Tsinas A., Giannenas I., Giavasis I., Bonos E. **Effect of dietary silage from agro-industry by-products on pork performance, meat composition and oxidative stability.** 36th European Federation of Food Science and Technology (EFFoST) International Conference, 7-9 November 2022, Dublin, Ireland, abstract book p. 299-300.

3.267. Skoufos I., Zacharis C., Tzora A., Gouva E., Tsinas A., Magklaras G., Giannenas I., Giavasis I., Bonos E. **Dietary silage from olive mill wastewater, grape pomace affects intestine and meat pork microflora.** 36th European Federation of Food Science and Technology (EFFoST) International Conference, 7-9 November 2022, Dublin, Ireland, abstract book p. 306-307.

3.268. Georgios Magklaras, Ioannis Skoufos, Christos Zacharis, Ioannis Giavasis, Anastasios Tsinas, Eleftherios Bonos, Ilias Giannenas, Athina Tzora. **Effect of a dietary novel silage on health parameters and meat quality characteristics of weaned piglets.** 7th Hellenic Congress Meat and Products thereof, from stable to table, Thessaloniki 2-4 February 2023, Greece, proceedings p. 86-89.

3.269. Zacharis Christos, Magklaras Georgios, Giavasis Ioannis, Giannenas Ilias, Antonopoulou Efthimia, Tsinas Anastasios, Grigoriadou Aikaterini, Andreadis Stefanos, Athanasiou Christos, Tzora Athina, Skoufos Ioannis, Bonos Eleftherios. **Study of the use of innovative insect meals in weaned piglets' diets and their effects on the chemical composition, microbial analysis, and oxidative stability of the produced meat.** 7th Hellenic Congress Meat and Products thereof, from stable to table, Thessaloniki 2-4 February 2023, Greece, proceedings p. 83-85.

3.270. Ioannis Skoufos, Chrysoula (Chrysa) Voidarou, Eleftherios Bonos, Anastasios Tsinas, Konstantina Fotou, Brigkita Venardou, Aikaterini Nelli, Athina Tzora. **The meat before our plate. The timeless link between quality, safety and special characteristics of meat and its production system.** 7th Hellenic Congress Meat and Products thereof, from stable to table, Thessaloniki 2-4 February 2023, Greece, proceedings p. 189-192.

3.271. Ilias Tzavellas; Ioannis Martakos; Marilena Dasenaki; Ioannis Skoufos; Athina Tzora; Evangelos Gikas; Kevin Stup; Carsten Baessmann; Nikolaos S. Thomaidis. **Classification of Poultry Meat Cuts Based on the Approach of Untargeted Lipidomic Analysis and Advanced Chemometrics.** 71st ASMS Conference on Mass Spectrometry and Allied Topics, June 4 - 8, 2023, Houston, Texas, USA.

3.272. Ioannis Martakos; Ilias Tzavellas; Marilena Dasenaki; Ioannis Skoufos; Athina Tzora; Charalampos Proestos; Brian Teeter; Carsten Baessmann; Nikolaos S. Thomaidis.

Untargeted 4D Lipidomics combined with Chemometrics, as a reliable tool for the classification of pork meat cuts. 71st ASMS Conference on Mass Spectrometry and Allied Topics, June 4 - 8, 2023, Houston, Texas, USA.

3.273. Magklaras, G., Zacharis, C., Fotou, K., Bonos, E., Giannenas, I., Wang, J., Jin, L.Z., Tzora, A., Skoufos, I. **Effects of Greek aromatic/medicinal plants on health and meat quality characteristics of piglets.** 74th EAAP Annual Meeting, August 26th – September 1st, 2023, Lyon, France, book of abstracts, p. 766.

3.274. Skoufos, I., Nelli, A., Voidarou, C., Lagkouvardos, I., Bonos, E., Fotou, K., Zacharis, C., Giannenas, I., Tzora, A. **Impact of some dietary agro-industrial by-products on the gut microbiota of finishing pigs.** 74th EAAP Annual Meeting, August 26th – September 1st, 2023, Lyon, France, book of abstracts, p. 766.

3.275. C. Zacharis, G. Magklaras, I. Giavasis, I. Giannenas, E. Antonopoulou, A. Tsinas, C. Athanasiou, A. Tzora, I. Skoufos, E. Bonos. **Investigation of the suitability of two *Tenebrio molitor* meals in diets of weaned piglets.** 74th EAAP Annual Meeting, August 26th – September 1st, 2023, Lyon, France, book of abstracts, p. 230.

3.276. Athina Tzora, Aikaterini Nelli, Anastasios Tsinas, Evangelia Gouva, Georgios Magklaras, Stylianos Skoufos, Brigkita Venardou, Konstantina Nikolaou, Ilias Giannenas, Ioannis Skoufos. **Weaned piglets' gut microbiota regulation by dietary olive, winery, and cheese waste by-products.** 74th EAAP Annual Meeting, August 26th – September 1st, 2023, Lyon, France, book of abstracts, p. 767.

3.277. C. Zacharis, E. Bonos, A. Tzora, I. Skoufos, G. Magklaras, I. Giavasis, I. Giannenas, E. Antonopoulou, C. Athanasiou, A. Tsinas. **Effects of dietary *Tenebrio molitor* meal and chitosan on health and meat quality of weaned piglets.** 74th EAAP Annual Meeting, August 26th – September 1st, 2023, Lyon, France, book of abstracts, p. 220.

3.278. P. Chantzi, I. Giannenas, E. Bonos, E. Antonopoulou, C. Athanasiou, A. Grigoriadou, A. Tzora, I. Skoufos. **The use of insect meals for broiler feeds with a lower environmental footprint.** 74th EAAP Annual Meeting, August 26th – September 1st 2023, Lyon, France, book of abstracts, p. 352.

3.279. Tzora A, Nelli A, Voidarou C, Lagkouvardos I, Skoufos I. **Where Greek cheeses belong within the global cheese microbial map: a comparative integrative analysis of cheeses' microbial signatures.** 10th International Conference Microbiokosmos, 17-19 September 2023, Larisa, Greece

3.280. Rigas D, Malliarou M, Nelli A, Tsinas A, Voidarou C, Skoufos I, Gouva E, Gata E, Lagkouvardos I, Tzora A. **When fish go vegan: Effect of biological plant-based feed on**

intestinal microbiota of prominent Mediterranean aquaculture fish. 10th International Conference Microbiokosmos, 17-19 September 2023, Larisa, Greece

3.281. Ersanli, C., Bayon, Y., Skoufos, I., Tzora, A., Zeugolis, D.I. **Pharmacokinetics, antimicrobial and biological properties of essential oil-loaded collagen hydrogels.** United Kingdom Society for Biomaterials Annual Conference 2023, 20-21 June 2023, Belfast, N. Ireland, book of abstracts, p. 81.

3.282. Χρήστος Ζαχάρης, Ελευθέριος Μπόνος, Γεώργιος Μαγκλάρας, Αικατερίνη Νέλλη, Κωνσταντίνα Φώτου, Κωνσταντίνα Νικολάου, Χρυσούλα Βόϊδαρου, Αθηνά Τζώρα, Ιωάννης Σκούφος, Ηλίας Γιάννενας, Ευθυμία Αντωνοπούλου, Στέφανος Ανδρεάδης, Χρήστος Αθανασίου. **Μερική αντικατάσταση σογιάλευρου από άλευρα εντομών Tenebrio molitor σε σιτηρέσια χοίρων πάχυνσης.** Επιστημονικό συνέδριο EZE, 3-5 Οκτωβρίου 2023, Ορεστιάδα, Ελλάδα. Πρακτικά Συνεδρίου σελ. 60-61.

3.283. Στυλιανός Βασιλόπουλος, Ηλίας Γιάννενας, Ιφιγένεια Μελλίδου, Ιωάννα Στυλιανάκη, Ευθυμία Αντωνοπούλου, Αθηνά Τζώρα, Ιωάννης Σκούφος, Ελευθέριος Μπόνος, Χρήστος Αθανασίου, Ηλίας Παπαδόπουλος, Πασχάλης Φορτομάρης. **Επίδραση μερικής αντικατάστασης της δίαιτας παχυνόμενων ορνιθίων με προνύμφες T. molitor στη μορφολογία και το μικροβιόμα του εντέρου.** Επιστημονικό συνέδριο EZE, 3-5 Οκτωβρίου 2023, Ορεστιάδα, Ελλάδα, Πρακτικά Συνεδρίου σελ. 60-61.

3.284. Βασιλόπουλος Σ., Πανιτσίδης Ι., Ρούμπος Χ., Γρηγοριάδου Κ., Τζώρα Α., Σκούφος Ι., Μπόνος Ε., Αθανασίου Χ., Γιάννενας Η. **Επίδραση προσθήκης προνυμφών Tenebrio Molitor και Hermetia Illucens στις αποδόσεις κρεοπαραγωγών ορνιθίων και στην αντιοξειδωτική ικανότητα ήπατος και μυικού ιστού στήθους όταν εκτρέφονται υπό ήπιο θερμικό στρες.** Επιστημονικό συνέδριο EZE, 3-5 Οκτωβρίου 2023, Ορεστιάδα, Ελλάδα, Πρακτικά Συνεδρίου σελ. 65-66.

3.285. Caglar Ersanli, Yves Bayon, Ioannis Skoufos, Athina Tzora, Dimitrios I. Zeugolis. **Characterization of the antimicrobial and physicochemical properties of essential oil-loaded collagen type I hydrogels.** 33rd Annual Conference of the European Society for Biomaterials, 4th – 8th September 2023, Davos, Switzerland, PoB. 1053, p. 110.

4. ΠΡΟΣΚΕΚΛΗΜΕΝΗ ΟΜΙΛΗΤΡΙΑ: 16 ομιλίες σε συνέδρια ως προσκεκλημένη ομιλήτρια.

5. ΑΝΑΓΝΩΡΙΣΗ ΤΟΥ ΕΠΙΣΤΗΜΟΝΙΚΟΥ ΕΡΓΟΥ

Ο Δείκτης ετεροναφοράς των δημοσιεύσεων είναι 1485, (scopus citation index)

h index=20 (scopus author index)

Impact factor: 351.39

GOOGLE SCHOLAR: 2881 παραθέσεις, h index =28

6. Κριτής επιστημονικών περιοδικών (Peer reviewer): Anaerobe (journal homepage: www.elsevier.com/locate/anaerobe), Frontiers in Microbiology, <http://frontiersin.org/journals/microbiology>, J. Hellenic Veterinary Medical Society www.hvms.gr, Journal of Functional Foods <https://ees.elsevier.com/jff/>, Food Research International <https://ees.elsevier.com/foodres/>, Foods, Applied Sciences, Veterinary Sciences, Microorganisms

7. Κάτοχος διπλώματος ευρεσιτεχνίας, OBI, Αρ. 1008883, 21-10-2016.