

## CURRICULUM VITAE

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### EDUCATION

1982 - 1987 MS in Biology. National and Kapodistrian University of Athens, Greece.  
1988 - 1993 PhD in Biochemistry. National and Kapodistrian University of Athens, Greece.

### SCHOLARSHIPS

1988 - 1992 Institute of Biology. N.R.C. "Democritus" Scholarship for postgraduate studies.  
1990 - 1991 Volkswagen Foundation. Scientific research at the Institute of Botany, University of Hannover.

### RESEARCH EXPERIENCE

1985 - 1986 Laboratory of Biology. National & Kapodistrian University of Athens, Greece  
1990 - 1991 Institute of Botany. University of Hannover, Germany  
1988 - 1992 Institute of Biology. N.R.C. "Democritus", Athens, Greece  
1993 - today Laboratory of Dairy Research. Department of Food Science and Human Nutrition, Agricultural University of Athens, Greece

### TEACHING EXPERIENCE

Postgraduate practical courses

- Food Biochemistry, Agricultural University of Athens (2003-2017)

Undergraduate practical courses

- Biochemistry, Agricultural University of Athens (2014-now)
- Microbiology of milk and dairy products, Agricultural University of Athens (2018-now)

### SCIENTIFIC ACTIVITY

### JOURNAL PAPERS

1. **Anastassiou R.** and Agryroudi-Akoyunoglou J.H. (1995) Thylakoid-bound proteolytic activity vs exogenous azocoll substrate during chloroplast development in bean. *Journal of Plant Physiology* 145, 24-30.

2. Bei-Paraskevopoulou T., **Anastassiou R.** and Agryroudi-Akoyunoglou J.H. (1995) Circadian expression of the Light-Harvesting protein of Photosystem II in etiolated bean leaves following a single red-light pulse: Coordination with the capacity of the plant to form Chlorophyll and the thylakoid-bound protease. *Photosynthesis Research* 44, 93-106.
3. **Anastassiou R.** and Agryroudi-Akoyunoglou J.H. (1995) Thylakoid-bound proteolytic activity vs LHC-II apoprotein in bean. *Photosynthesis Research* 43, 241-250.
4. Tsakalidou E., **Anastassiou R.**, Papadimitriou C., Manolopoulou E., and Kalantzopoulos G. (1998) Purification and characterization of an intracellular X-prolyl-dipeptidyl-aminopeptidase from *Streptococcus thermophilus* ACA-DC 4. *Journal of Biotechnology* 59, 203-211.
5. Tsakalidou E., **Anastassiou R.**, Vandenberghe I., Van Beeumen J., and Kalantzopoulos G. (1999) Cell wall bound proteinase of *Lactobacillus delbrueckii* subsp. *lactis* ACA-DC 178. Characterization and specificity towards  $\beta$ -casein. *Applied and Environmental Microbiology* 65, 2035-2040.
6. **Anastassiou R.**, Papadelli M., Georgalaki M.D., Kalantzopoulos G., and Tsakalidou E. (2002) Cloning and sequencing of the gene encoding X-prolyl-dipeptidyl aminopeptidase (PepX) from *Streptococcus thermophilus* strain ACA-DC 4. *Journal of Applied Microbiology* 93, 52-59.
7. Georgalaki M., Papadelli M., **Anastassiou R.**, Kalantzopoulos G., and Tsakalidou E. (2002) Purification, biochemical characterization and cloning of the intracellular X-prolyl-dipeptidyl aminopeptidase from *Streptococcus macedonicus* strain ACA-DC 191. *Le Lait* 82, 657-671.
8. **Anastassiou R.**, Leverrier P., Krestas I., Rouault A., Kalantzopoulos G., Boyaval P., Tsakalidou E., and Jan G. (2006) Changes in protein synthesis during thermal adaptation of *Propionibacterium freudenreichii* ssp. *shermanii*. *International Journal of Food Microbiology* 108, 301-314.
9. **Anastassiou R.**, Georgalaki M., Manolopoulou M., Kandarakis I., De Vuyst L., and Tsakalidou E. (2007) The performance of *Streptococcus macedonicus* ACA-DC 198 as starter culture in Kasser cheese production. *International Dairy Journal* 17, 208-217.
10. Papadelli M., Karsioti A., **Anastassiou R.**, Georgalaki M., and Tsakalidou E. (2007) Characterization of the gene cluster involved in the biosynthesis of macedocin, the lantibiotic produced by *Streptococcus macedonicus*. *FEMS Microbiology Letters* 272, 75-82.
11. **Anastassiou R.**, A. Aktypis M. Georgalaki, M. Papadelli, L. De Vuyst and E. Tsakalidou (2009) Inhibition of *Clostridium tyrobutyricum* by *Streptococcus macedonicus* ACA-DC 198 under conditions simulating Kasser cheese production. *International Dairy Journal* 19, 330-335.
12. Georgalaki M., Manolopoulou E., **Anastassiou R.**, Papadelli M., and Tsakalidou E. (2009) Detection of *Streptococcus macedonicus* in Greek traditional cheeses. *International Dairy Journal* 19, 96-99.
13. Georgalaki M., M. Papadelli, E. Hassioti, **R. Anastassiou**, A. Aktypis, B. G. Van Driessche, Devreese B., Van Beeumen J., De Vuyst L., and E. Tsakalidou (2010) Milk protein fragments induce the biosynthesis of macedocin, the lantibiotic produced by *Streptococcus macedonicus* ACA-DC 198. *Applied and Environmental Microbiology* 76, 1143-1151.
14. Asteri I.A., K. Papadimitriou, E. Boutou, **R. Anastassiou**, B. Pot, C.E. Vorgias and E. Tsakalidou (2010) Characterization of pLAC1, a 3.5 kb cryptic plasmid isolated from *Lactobacillus acidipiscis* and comparative analysis with its related plasmids. *International Journal of Food Microbiology* 15, 222-228.
15. Asteri I.A., E. Boutou, **R. Anastassiou**, B. Pot, C.E. Vorgias, E. Tsakalidou and K. Papadimitriou (2011) *In silico* evidence for the horizontal gene transfer of *gsiB*, a  $\sigma$ B-regulated gene in Gram-positive bacteria, to lactic acid bacteria. *Applied and Environmental Microbiology* 77, 3526-3531.

16. Georgalaki M., K. Papadimitriou, **R. Anastasiou**, B. Pot, G. Van Driessche, B. Devreese and E. Tsakalidou (2013) Macedovicin, the second Food-Grade Lantibiotic produced by *Streptococcus macedonicus* ACA-DC 198. *Food Microbiology* 33, 124-130.
17. Alexandraki V., M. Georgalaki, K. Papadimitriou, **R. Anastasiou**, G. Zoumpopoulou, I. Chatzipavlidis, M. Papadelli, N. Vallis, K. Moschochoritis and E. Tsakalidou (2014) Determination of triterpenic acids in natural and alkaline-treated Greek table olives throughout the fermentation process. *LWT Food Science and Technology* 58, 609-613.
18. Papadimitriou K., **R. Anastasiou**, E. Mavrogonatou, J. Blom, N.C. Papandreou, S.J. Hamodrakas, S. Ferreira, P. Renault, P. Supply, B. Pot and E. Tsakalidou (2014) Comparative genomics of *Streptococcus macedonicus* ACA-DC 198 against related streptococci. *BMC Genomics* 15, 272.
19. Papadimitriou K., **R. Anastasiou**, E. Maistrou, T. Plakas, N.C. Papandreou, S.J. Hamodrakas, S. Ferreira, P. Supply, P. Renault, B. Pot and E. Tsakalidou (2015) Acquisition through horizontal gene transfer of plasmid pSMA198 by *Streptococcus macedonicus* ACA-DC 198 points towards the dairy origin of the species. *PLoS ONE* 10 (1): e0116337 / <https://doi.org/10.1371/journal.pone.0116337>
20. **Anastasiou R.**, G. Van Driessche, E. Boutou., M. Kazou, S. Alexandraki, C.E. Vorgias, B. Devreese, E. Tsakalidou and K. Papadimitriou (2015) Engineered strains of *Streptococcus macedonicus* towards an osmotic stress resistant phenotype retain their ability to produce the bacteriocin macedocin under hyperosmotic conditions. *Journal of Biotechnology* 212, 125-133 / <http://dx.doi.org/10.1016/j.jbiotec.2015.08.018>
21. Papadelli M., G. Zoumpopoulou, M. Georgalaki, **R. Anastasiou**, E. Manolopoulou, I. Lytra, K. Papadimitriou and E. Tsakalidou (2015) Evaluation of two lactic acid bacteria starter cultures for the fermentation of natural black table olives (*Olea europaea* L cv Kalamon). *Polish Journal of Microbiology* 65, 265-271.
22. Angelopoulou A., V. Alexandraki, M. Georgalaki, **R. Anastasiou**, E. Manolopoulou, E. Tsakalidou and K. Papadimitriou (2016) Production of probiotic Feta cheese using *Propionibacterium freudenreichii* subsp. *shermanii* as adjunct. *International Dairy Journal* 66, 135-139 / <https://doi.org/10.1016/j.idairyj.2016.11.011>
23. Georgalaki M., G. Zoumpopoulou, E. Mavrogonatou, G. Van Driessche, **R. Anastasiou**, V. Alexandraki, M. Papadelli, M. Kazou, E. Manolopoulou, D. Kletsas, B. Devreese, K. Papadimitriou and E. Tsakalidou (2017) Evaluation of angiotensin-converting enzyme-inhibitory (ACE-I) activity and other probiotic properties of lactic acid bacteria isolated from traditional Greek dairy products. *International Dairy Journal* 75, 10-21 | <https://doi.org/10.1016/j.idairyj.2017.07.003>
24. Zoumpopoulou G., A. Tzouvanou, E. Mavrogonatou, V. Alexandraki, M. Georgalaki, **R. Anastasiou**, M. Papadelli, E. Manolopoulou, M. Kazou, D. Kletsas, K. Papadimitriou and E. Tsakalidou (2018) Probiotic features of isolates from traditional Greek dairy products regarding oral health and specific strain-host interactions. *Probiotics & Antimicrobial Proteins* 10, 313-322 / <https://doi.org/10.1007/s12602-017-9311-9>
25. Mangia N., L. Saliba, G. Zoumpopoulou, S. Chessa, **R. Anastasiou**, Y. Karayiannis, D. Sgouras, E. Tsakalidou and A. Nudda (2019) Goat milk with different alpha-s1 casein genotype (CSN1S1) fermented by selected *Lactobacillus paracasei* as potential functional food. *Fermentation* 5, 55-67 / <https://doi.org/10.3390/fermentation5030055>
26. Zoumpopoulou G., K. Papadimitriou, V. Alexandraki, E. Mavrogonatou, K. Alexopoulou, **R. Anastasiou**, M. Georgalaki, D. Kletsas, E. Tsakalidou and E. Giaouris (2020) The microbiota of

- Kalathaki and Melichloro Greek artisanal cheeses comprises functional lactic acid bacteria. *LWT - Food Science and Technology* 130, 10957 | <https://doi.org/10.1016/j.lwt.2020.109570>
27. Saliba L., G. Zoumpopoulou, **R. Anastasiou**, G. Hassoun, I. Karayiannis, D. Sgouras, E. Tsakalidou, P. Deiana, L. Montanari, and N. P. Mangia (2021) Probiotic and safety assessment of *Lactobacillus* strains isolated from Lebanese Baladi goat milk. *International Dairy Journal* 120, 105092 | <https://doi.org/10.1016/j.idairyj.2021.105092>
  28. Zoumpopoulou G., M. Ioannou, **R. Anastasiou**, A. Antoniou, V. Alexandraki, K. Papadimitriou, E. Moschopoulou and E. Tsakalidou (2021) Kaimaki ice cream as a vehicle for *Limosilactobacillus fermentum* ACA-DC 179 to exert potential probiotic effects: Overview of strain stability and final product quality. *International Dairy Journal* 123, 105177 | <https://doi.org/10.1016/j.idairyj.2021.105177>
  29. Papadimitriou K., **R. Anastasiou**, M. Georgalaki, R. Bounenni, A. Paximadaki, C. Charmpi, V. Alexandraki, M. Kazou and E. Tsakalidou (2022) Comparison of the Microbiome of Artisanal Homemade and Industrial Feta Cheese through Amplicon Sequencing and Shotgun Metagenomics. *Microorganisms* 10, 1073 | <https://doi.org/10.3390/microorganisms10051073>
  30. Papadimitriou, K., Georgalaki, M., Anastasiou, R., Alexandropoulou, A.-M., Manolopoulou, E., Zoumpopoulou, G. and Tsakalidou, E. (2024) Study of the Microbiome of the Cretan Sour Cream Staka Using Amplicon Sequencing and Shotgun Metagenomics and Isolation of Novel Strains with an Important Antimicrobial Potential. *Foods* 13, 1129 | <https://doi.org/10.3390/foods13071129>

## REVIEW PAPERS

1. Georgalaki M., G. Zoumpopoulou, **R. Anastasiou**, M. Kazou and E. Tsakalidou (2021) *Lactobacillus kefiranofaciens*: From Isolation and Taxonomy to Probiotic Properties and Applications. *Microorganisms* 9, 2158 | <https://doi.org/10.3390/microorganisms9102158>
2. **Anastasiou R.**, M. Kazou, M. Georgalaki, A. Aktypis, G. Zoumpopoulou and E. Tsakalidou (2022) Omics approaches to assess flavor development in cheese. *Foods*, 11, 188 | <https://doi.org/10.3390/foods11020188>

## CHAPTERS IN BOOKS

1. **Anastasiou R.** (2016) Kopanisti Cheese. In: *The Oxford Companion to Cheese*, M. Sinsheimer Ed., Oxford University Press USA, NY (2017 James Beard Award in Reference and Scholarship).
2. Papadimitriou K., G. Zoumpopoulou, M. Georgalaki, V. Alexandraki, M. Kazou, **R. Anastasiou** and E. Tsakalidou (2019) Chapter 5 Sourdough Bread. In: *Innovations in Traditional Foods*, pp. 127-158, Ch. Galanakis Ed., Woodhead Publishing.

## OTHER PUBLICATIONS

1. **Anastasiou R.**, Georgalaki M., Manolopoulou E., De Malsche W., Psirras D., De Wuyst L. and Tsakalidou E. (2005) The performance of *Streptococcus macedonicus* ACA-DC 198 as protective starter culture in Kasseri cheese production. *Galaktokomia* 16, 66-67.

2. Georgalaki M., Amiradaki E., Tziriti M., **Anastasiou R.**, Papadelli M., Manolopoulou E. and Tsakalidou E. (2007) Microflora of the Greek traditional cheese “Arseniko”. *Galaktokomia* 18, 68-71.

## INTERNATIONAL CONFERENCE PAPERS

1. **Anastasiou, R.** and Argyroudi-Akoyunoglou J.H. (1991) Thylakoid-bound protease activity as monitored by azo-dye release from azocoll substrate is affected by thylakoid development and chlorophyll synthesis inhibitors. *NATO ASI Regulation of Chloroplast Biogenesis, Aghia Pelagia, Crete.*
2. Argyroudi-Akoyunoglou J.H., Bei T., Triantaphyllopoulos K. and **Anastasiou R.** (1991) Regulation of photosynthetic unit assembly: Regulation of LH apoprotein transcription, translation and stabilization in thylakoids. *NATO ASI Regulation of Chloroplast Biogenesis. Aghia Pelagia, Crete.*
3. Argyroudi-Akoyunoglou J.H. and **Anastasiou R.** (1991) Thylakoid-bound peptidase of *Phaseolus vulgaris*. *ISPMB Satellite Conference on the Molecular Biology of Photosynthesis, Arizona State University, Tempe, Arizona.*
4. **Anastasiou R.** and Argyroudi-Akoyunoglou J.H. (1992) Thylakoid-bound protease activity responsible for degradation of LHC-II apoprotein. *FESPP Workshop on the Environmental Factors Affecting Photosystem II, Szeged, Hungary.*
5. Argyroudi-Akoyunoglou J.H., **Anastasiou R.** and Bei-Paraskevopoulou T. (1992) Heat-shock or red-light pulse induced circadian rhythm in the capacity for Chlorophyll synthesis in etiolated bean and pea leaves. Correlation with PCR and LHC-II apoprotein appearance-stabilization. *IX International Congress of Photosynthesis, Nagoya, Japan.*
6. Tsakalidou E., **R. Anastasiou**, P. Oikonomou and G. Kalantzopoulos (1995) Cell wall bound proteinase of *Lactobacillus delbrueckii* subsp. *lactis* ACA-DC 178. Characterization and specificity towards  $\beta$ -casein. *NATO-ASI Workshop, Kusadasi, Turkey.*
7. **Anastasiou R.**, Papadelli M., Georgalaki M., Kalantzopoulos G., and Tsakalidou E. (2001) Cloning and sequencing of the gene encoding X-prolyl-dipeptidyl aminopeptidase (PepX) from *Streptococcus thermophilus* strain ACA-DC 4. *NIZO Dairy Conference on Food Microbes, Ede, The Netherlands.*
8. Georgalaki M., M. Papadeli, **R. Anastasiou**, G. Kalantzopoulos and E. Tsakalidou (2001) Purification, biochemical characterization and cloning of the intracellular X-prolyl-dipeptidyl aminopeptidase from *Streptococcus macedonicus* strain ACA-DC 191. *NIZO Dairy Conference on Food Microbes, Ede, The Netherlands.*
9. **Anastasiou R.**, M. Papadelli, M.D. Georgalaki, G. Kalantzopoulos and E. Tsakalidou (2002) Cloning and sequencing of the gene encoding X-prolyl-dipeptidyl-aminopeptidase (PepX) from *Streptococcus thermophilus* ACA-DC 4. *7<sup>th</sup> FEMS Symposium on Lactic Acid Bacteria, Egmond aan Zee, The Netherlands.*
10. **Anastasiou R.**, P. Leverrier, I. Krestas, A. Rouault, G. Kalantzopoulos, P. Boyaval, G. Jan and E. Tsakalidou (2004) Changes in protein synthesis during thermal adaptation of *Propionibacterium freudenreichii* ssp. *shermanii* strains isolated from traditional Graviera Kritis cheese. *Symposium on Propionibacteria and Bifidobacteria, Saint Malo, France.*
11. **Anastasiou R.**, D. Kousta, E. Manolopoulou, M. Georgalaki, I. Kandarakis and E. Tsakalidou (2004) *Streptococcus macedonicus* ACA-DC 198 and its performance as adjunct starter in Kasserli production. *IDF Symposium on Cheese: Ripening, Characterization & Technology, Prague, Check Republic.*

12. Papadelli M., M.D. Georgalaki, **R. Anastasiou**, A. Kartsioti and E. Tsakalidou (2005) Sequencing of the macedocin biosynthesis regulon, a lantibiotic produced by *Streptococcus macedonicus* ACA-DC 198. 8<sup>th</sup> FEMS Symposium on Lactic Acid Bacteria, Egmond aan Zee, The Netherlands.
13. **Anastasiou R.**, M.D. Georgalaki, E. Manolopoulou, I. Kandarakis, L. De Vuyst and E. Tsakalidou (2005) The performance of *Streptococcus macedonicus* ACA-DC 198 as a protective starter in Kasserli cheese production. 8<sup>th</sup> FEMS Symposium on Lactic Acid Bacteria, Egmond aan Zee, The Netherlands.
14. Papadelli M., A. Kartsioti, **R. Anastasiou**, M. Georgalaki and E. Tsakalidou (2006) Characterization of the gene cluster involved in the biosynthesis of macedocin, the lantibiotic produced by *Streptococcus macedonicus*. American Society of Microbiology Conference on Streptococcal Genetics, Saint-Malo, France.
15. Georgalaki M., **R. Anastasiou**, M. Papadelli, B. Devreese, G. Van Driessche, J. Van Beeumen, and E. Tsakalidou (2006) Induction of bacteriocin production in *Streptococcus macedonicus* ACA-DC 198. 1<sup>st</sup> International Symposium on Food, Veterinary and Medical Applications of Antimicrobial Peptides, Nantes, France.
16. Manolopoulou E., M. Georgalaki, **R. Anastasiou**, M. Papadeli, A. Aktypis, G. Zoumpopoulou, P. Maragkoudakis, I. Asteri, K. Papadimitriou, G. Kalantzopoulos and E. Tsakalidou (2007) The ACA-DC Greek Collection of microorganisms. The 11<sup>th</sup> International Conference on Culture Collections, Goslar, Germany.
17. Papadelli M., P. Maragkoudakis, M. Georgalaki, G. Zoumpopoulou, **R. Anastasiou** and E. Tsakalidou (2008) Safety Evaluation of the Macedocin Producer *Streptococcus macedonicus* ACA-DC 198. 21<sup>st</sup> International ICFMH FoodMicro 2008 Symposium, Aberdeen, Scotland.
18. De Vuyst L., F. Leroy, **R. Anastasiou**, M. Georgalaki and E. Tsakalidou (2008) *Streptococcus macedonicus*, a multifunctional and promising species for cheese manufacture. 5<sup>th</sup> IDF Symposium on Cheese Ripening, Bern, Switzerland.
19. Papadelli M., Lytra I., Zoumpopoulou G., Manolopoulou E., Georgalaki M., **Anastasiou R.**, Tsakalidou E. (2010) The performance of *Leuconostoc mesenteroides* subsp. *mesenteroides* strain Lm139 as starter culture in Greek-style Kalamon olives fermentation. 22<sup>nd</sup> International ICFMH FoodMicro 2010 Symposium, Copenhagen, Denmark.
20. Asteri I.A., E. Boutou, **R. Anastasiou**, B. Pot, C.E. Vorgias, E. Tsakalidou and K. Papadimitriou (2010) *In silico* evidence for the horizontal gene transfer of the  $\sigma^B$ -regulated in Gram-positive bacteria *gsiB* to lactic acid bacteria. 1<sup>st</sup> International Conference on Advances in Biotechnology-Industrial Microbial Biotechnology, Thessaloniki, Greece.
21. Papadimitriou K., **R. Anastasiou**, E. Boutou, C.E. Vorgias and E. Tsakalidou (2010) Genetically acquired osmotic stress resistance of *Streptococcus macedonicus* results in sustained production of the bacteriocin-peptide Macedocin under hyperosmotic conditions. 1<sup>st</sup> International Conference on Advances in Biotechnology-Industrial Microbial Biotechnology, Thessaloniki, Greece.
22. Tsakalidou E., **R. Anastasiou**, M. Papadelli, G. Zoumpopoulou, P. Maragkoudakis, M. Georgalaki and K. Papadimitriou (2011) *Streptococcus macedonicus* produces the lantibiotic Macedocin when grown in milk - From biosynthesis to applications. 1<sup>st</sup> International Conference on Microbial Diversity: Environmental Stress and Adaptation, Milan, Italy.
23. Papadimitriou K., I.-A. Asteri, E. Boutou, **R. Anastasiou**, B. Pot, C.E. Vorgias and E. Tsakalidou (2011) *In silico* evidence for the horizontal gene transfer of *gsiB*, a  $\sigma^B$ -regulated gene in Gram-positive bacteria, to lactic acid bacteria. 10<sup>th</sup> Symposium on Lactic Acid Bacteria, Egmond aan Zee, The Netherlands.
24. Tsakalidou E., **R. Anastasiou**, E. Boutou, C.E. Vorgias and K. Papadimitriou (2011) Osmotic stress resistant mutants of *Streptococcus macedonicus* preserve their ability to produce the bacteriocin-peptide

- Macedocin under hypersmotic conditions in contrast to the wild-type. *10<sup>th</sup> Symposium on Lactic Acid Bacteria, Egmond aan Zee, The Netherlands.*
25. Tsakalidou E., M. Georgalaki, M. Papadelli, G. Zoumpopoulou, **R. Anastasiou** and K. Papadimitriou (2012) *Streptococcus macedonicus* ACA-DC 198 produces multiple lantibiotics – A promising protective starter in dairy fermentations. *1<sup>st</sup> International Dairy Biotechnology Conference, Shanghai, China.*
  26. Manolopoulou E., M. Georgalaki, **R. Anastasiou**, M. Papadeli, A. Aktypis, G. Zoumpopoulou, P. Maragkoudakis, I. Asteri, K. Papadimitriou, G. Kalantzopoulos and E. Tsakalidou (2012) The ACA-DC Greek Collection of microorganisms. *31<sup>st</sup> Annual Meeting of the European Culture Collections' Organization, Braga, Portugal.*
  27. Manolopoulou E., M. Georgalaki, **R. Anastasiou**, M. Papadeli, A. Aktypis, G. Zoumpopoulou, P. Maragkoudakis, I. Asteri, K. Papadimitriou, G. Kalantzopoulos and E. Tsakalidou (2012) The ACA-DC Greek Collection of microorganisms. *1<sup>st</sup> International Conference of the Worldwide Traditional Cheeses Association, Ragusa, Italy.*
  28. Papadimitriou K., E. Manolopoulou, M. Georgalaki, **R. Anastasiou**, A. Aktypis, G. Zoumpopoulou, and E. Tsakalidou (2013) The ACA-DC Collection - Snapshots of the Past and a Glimpse into the Future. *XXXII Annual Meeting of the European Culture Collections' Organization, Athens, Greece.*
  29. Papadimitriou K., **R. Anastasiou**, M. Georgalaki, S. Ferreira, P. Supply, N.C. Papandreou, B. Pot and E. Tsakalidou (2013) Comparative genomics of *Streptococcus macedonicus* ACA-DC 198 against related species within the *Streptococcus bovis*/*Streptococcus equinus* complex. *XXXII Annual Meeting of the European Culture Collections' Organization, Athens, Greece.*
  30. Papadimitriou K., T. Plakas, **R. Anastasiou**, N. Papandreou, S. Hamodrakas, S. Ferreira, P. Supply, P. Renault, B. Pot and E. Tsakalidou (2013) Characterization of plasmid pSMA198 found in *Streptococcus macedonicus* ACA-DC 198 supports the relation of the species to the milk environment. *FEMS 5<sup>th</sup> Congress of European Microbiologists, Leipzig, Germany.*
  31. Georgalaki M., E. Manolopoulou, **R. Anastasiou**, G. Zoumpopoulou, V. Alexandraki, M. Kazou, K. Papadimitriou, M. Papadelli and E. Tsakalidou (2014) ACE-Inhibitory activity and technological potential of lactic acid bacteria isolated from Greek traditional yogurt and fermented milk samples. *11<sup>th</sup> Symposium on Lactic Acid Bacteria, Egmond aan Zee, The Netherlands.*
  32. Papadimitriou K., **R. Anastasiou**, E. Mavrogonatou, J. Blom, N.C. Papandreou, S.J. Hamodrakas, S. Ferreira, P. Renault, P. Supply, B. Pot, E. Tsakalidou (2014) Milk adaptation and pathogenic potential among members of the *Streptococcus bovis*/*Streptococcus equinus* complex. *11<sup>th</sup> Symposium on Lactic Acid Bacteria, Egmond aan Zee, The Netherlands.*
  33. Papadelli M., G. Zoumpopoulou, M. Georgalaki, **R. Anastasiou**, E. Manolopoulou, I. Lytra, K. Papadimitriou and E. Tsakalidou (2014) Use of lactic acid bacteria for the fermentation of cv. Kalamon olives processed by the Greek-style method. *11<sup>th</sup> Symposium on Lactic Acid Bacteria, Egmond aan Zee, The Netherlands.*
  34. Zoumpopoulou G., M. Papadelli, A. Tzouvanou, V. Alexandraki, M. Kazou, E. Manolopoulou, **R. Anastasiou**, M. Georgalaki, K. Papadimitriou and E. Tsakalidou (2014) Probiotic traits of lactic acid bacteria isolated from Greek traditional dairy and meat products. *International Scientific Conference on Probiotics and Prebiotics - IPC2014, Budapest, Hungary.*
  35. **Anastasiou R.**, M. Kazou, V. Alexandraki, E. Tsakalidou and K. Papadimitriou (2014) Linking stress resistant phenotypes to bacteriocin production under stress conditions: the example of *Streptococcus macedonicus* osmotic stress resistant mutants and macedocin. *4<sup>th</sup> International Symposium on Antimicrobial Peptides – AMP2014, Lorient, France.*

36. Georgalaki, K. Papadimitriou, **R. Anastasiou**, B. Pot, G. Van Driessche, B. Devreese and E. Tsakalidou (2014) Macedovicin, the second food-grade lantibiotic produced by *Streptococcus macedonicus* ACA-DC 198. *4<sup>th</sup> International Symposium on Antimicrobial Peptides – AMP2014, Lorient, France.*
37. Zoumpopoulou G., V. Alexandraki, M. Kazou, M. Papadelli, A. Tzouvanou, E. Manolopoulou, **R. Anastasiou**, M. Georgalaki, E. Mavrogonatou, D. Kletsas, K. Papadimitriou and E. Tsakalidou (2015) Greek traditional dairy and meat products: A biological reservoir for new probiotic strains. *FEMS 6<sup>th</sup> Congress of European Microbiologists, Maastricht, The Netherlands.*
38. Georgalaki M., M. Kazou, V. Alexandraki, E. Manolopoulou, **R. Anastasiou**, G. Zoumpopoulou, K. Papadimitriou, M. Papadelli, G. Van Driessche, B. Devreese and E. Tsakalidou (2015) Production of ACE-inhibitory peptides by lactic acid bacteria isolated from traditional Greek dairy products. *FEMS 6<sup>th</sup> Congress of European Microbiologists, Maastricht, The Netherlands.*
39. Zoumpopoulou G., M. Papadelli, A. Tzouvanou, V. Alexandraki, M. Kazou, E. Manolopoulou, **R. Anastasiou**, M. Georgalaki, K. Papadimitriou and E. Tsakalidou (2015) *In vitro* screening for probiotic potential of lactic acid bacteria isolated from Greek traditional dairy and meat products. *IDF International Symposium on Sheep, Goat and other non-Cow Milk, Limassol, Cyprus.*
40. Georgalaki M., E. Manolopoulou, **R. Anastasiou**, G. Zoumpopoulou, V. Alexandraki, M. Kazou, K. Papadimitriou, M. Papadelli, G. Van Driessche, B. Devreese and E. Tsakalidou (2015) Production of ACE-Inhibitory peptides by lactic acid bacteria isolated from Greek traditional yogurt and fermented milk samples. *IDF International Symposium on Sheep, Goat and other non-Cow Milk, Limassol, Cyprus.*
41. Alexandraki V., M. Kazou, C. Charmpi, R.E. Bounenni, M. Georgalaki, **R. Anastasiou**, E. Tsakalidou and K. Papadimitriou (2016) Metagenomics analysis of the Feta cheese microbial ecosystem. *IAFP 12<sup>th</sup> European Symposium on Food Safety, Athens, Greece.*
42. Kazou M., M. Koutsoumpou, **R. Anastasiou**, M. Georgalaki, V. Alexandraki, E. Tsakalidou and K. Papadimitriou (2016) Exploring the microbial consortia of Greek table olives using culture-dependent and –independent approaches. *IAFP 12<sup>th</sup> European Symposium on Food Safety, Athens, Greece.*
43. Georgalaki M., G. Zoumpopoulou, E. Mavrogonatou, G. Van Driessche, **R. Anastasiou**, V. Alexandraki, M. Kazou, M. Papadelli, E. Manolopoulou, K. Papadimitriou, D. Kletsas, B. Devreese and E. Tsakalidou (2016) Production of bioactive peptides and probiotic potential of lactic acid bacteria isolated from traditional Greek dairy products. *IAFP 12<sup>th</sup> European Symposium on Food Safety, Athens, Greece.*
44. Ioannou M., G. Zoumpopoulou, E. Moschopoulou, **R. Anastasiou**, V. Alexandraki, E. Tsakalidou and K. Papadimitriou (2016) Kaimaki type ice cream as a food carrier of the probiotic strain *Lactobacillus fermentum* ACA-DC 179. *IAFP 12<sup>th</sup> European Symposium on Food Safety, Athens, Greece.*
45. **Anastasiou R.**, K. Zarifopoulou, M. Georgalaki, G. Zoumpopoulou, E. Manolopoulou, K. Papadimitriou and E. Tsakalidou (2017) The microbial ecosystem of the traditional Greek yogurt: a metagenomics approach. *4<sup>th</sup> International Conference on Microbial Diversity 2017, Bari, Italy.*
46. Georgalaki M., S. Alexandropoulou, **R. Anastasiou**, G. Zoumpopoulou, E. Manolopoulou, K. Papadimitriou and E. Tsakalidou (2017) The Staka cream microbial ecosystem: a metagenomics approach. *4<sup>th</sup> International Conference on Microbial Diversity 2017, Bari, Italy.*
47. Papadimitriou K., V. Alexandraki, M. Kazou, C. Charmpi, R. Bounenni, M. Georgalaki, **R. Anastasiou** and E. Tsakalidou (2017) Feta cheese microbial ecosystem: a metagenomics approach. *12<sup>nd</sup> Symposium on Lactic Acid Bacteria, Egmond aan Zee, The Netherlands.*
48. Papadimitriou K., M. Kazou, V. Alexandraki, G. Chavella, M. Koutsoumpou, A. Paximadaki, **R. Anastasiou**, M. Georgalaki and E. Tsakalidou (2017) Metagenomics analysis of naturally fermented Greek table olives. *12<sup>nd</sup> Symposium on Lactic Acid Bacteria, Egmond aan Zee, The Netherlands*



49. Alexandraki V., M. Kazou, R. Bounenni, C. Charmpi, M. Georgalaki, **R. Anastasiou**, E. Tsakalidou and K. Papadimitriou (2017) Culture independent omics analysis of Feta cheese microbial ecosystem. *4<sup>th</sup> International Conference on Microbial Diversity 2017, Bari, Italy*
50. Kazou M., V. Alexandraki, G. Chavella, M. Koutsoumpou, A. Paximadaki, **R. Anastasiou**, M. Georgalaki, E. Tsakalidou and K. Papadimitriou (2017) Culture-dependent vs metagenomics approaches to discover the table olives microbial ecosystem. *4<sup>th</sup> International Conference on Microbial Diversity 2017, Bari, Italy*.
51. Saliba L., G. Zoumpopoulou, **R. Anastasiou**, I. Karayiannis, D. Sgouras, E. Tsakalidou, P. Deiana, L. Montanari, G. Hassoun and N. Mangia (2018) Preliminary evaluation of the probiotic potential of *Lactobacillus* strains isolated from Lebanese goat milk. *5<sup>th</sup> International ISEKI\_Food Conference, Stuttgart, Germany*.
52. Kazou M., A. Palatzidi, M. Georgalaki, G. Zoumpopoulou, **R. Anastasiou**, E. Manolopoulou and E. Tsakalidou (2019) The Microbiome of Kalamon Olives-Conventional and Metagenomics Approaches. *XXXVIII Annual Meeting of the European Culture Collections' Organization, Torino, Italy*.
53. Lali D., G. Zoumpopoulou, M. Kazou, **R. Anastasiou**, N.P.E. Kadoglou, N. Kostomitsopoulos and E. Tsakalidou (2020) Administration of *Lactobacillus fermentum* ACA-DC 179 in Apo-E<sup>-/-</sup> mice modulates the gut microbiota and markers related with atherosclerotic plaque formation. *Probiota 2020 Connecting the Business and Science of the Microbiome, Dublin, Ireland*.
54. Kazou M., G. Zoumpopoulou, **R. Anastasiou** and E. Tsakalidou (2022) Whole genome sequencing sheds further light on the probiotic potential of *Limosilactobacillus fermentum* ACA-DC 179 isolated from Greek Kasserli cheese. *Probiota 2022 Connecting the Business and Science of the Microbiome, Copenhagen, Denmark*
55. Georgalaki M., G. Lazaropoulos, L. Olivier, **R. Anastasiou**, G. Zoumpopoulou, E. Manolopoulou, V. Alexandraki, M. Kazou, K. Papadimitriou and E. Tsakalidou (2022) The anti-hypertensive character of traditional Feta cheese and its indigenous microbiota. *International ICFMH Conference - FoodMicro 2022, Athens, Greece*
56. Zoumpopoulou G., D. Lali, **R. Anastasiou**, M. Kazou, V. Angelopoulou, A. Agapaki, E. Konstantakis, E. Balafas, N.P.E. Kadoglou, E. Tsakalidou and N. Kostomitsopoulos (2022) *Lactobacillus fermentum* ACA-DC 179 administration modulates gut microbiota, metabolic profile and atherosclerosis progression in Apo-E<sup>-/-</sup> mice. *International ICFMH Conference - FoodMicro 2022, Athens, Greece*
57. Pagiati L., M. Kazou, G. Rizas, **R. Anastasiou**, G. Zoumpopoulou, M. Georgalaki, E. Manolopoulou, E.Z. Panagou and E. Tsakalidou (2022) Microbial evaluation of Conservolea and Thasos Greek olive cultivars using classical microbiological and amplicon-based metagenomics approaches. *27<sup>th</sup> International ICFMH Conference – Food Micro 2022, Athens, Greece*
58. Georgalaki M., Anastasiou R., Zoumpopoulou G., Giabasakou D., Kokkali A., Paraskevakos G., and E. Tsakalidou (2024) Microbial evaluation of the Athinolia Greek olive cultivar using classical microbiological and amplicon-based metagenomics approaches. *28<sup>th</sup> International ICFMH Conference – Food Micro 2024, Burgos, Spain*

## NATIONAL CONFERENCE PAPERS

1. **Anastassiou R.** and Agryroudi-Akoyunoglou J.H. (1992) Thylakoid-bound protease activity: Detection, appearance during thylakoid biogenesis and characteristics. *35<sup>th</sup> Meeting of the Hellenic Society of Biochemistry and Molecular Biology, Athens, Greece*.

2. **Anastasiou R.**, M. Papadelli, M.D. Georgalaki, G. Kalantzopoulos and E. Tsakalidou (2001) Cloning and sequencing of the gene encoding X-prolyl-dipeptidyl-aminopeptidase (PepX) from *Streptococcus thermophilus* ACA-DC 4. *53<sup>rd</sup> Meeting of the Hellenic Society of Biochemistry and Molecular Biology, Athens, Greece.*
3. **Anastasiou R.**, M. Georgalaki, E. Manolopoulou, W. De Malsche, D. Psiras, L. De Vuyst and E. Tsakalidou (2005) *Streptococcus macedonicus* ACA-DC 198 as protective starter in Kasserli cheese production. *1<sup>st</sup> Greek Congress on Biotechnology and Technology of Food, Athens, Greece.*
4. **Anastasiou R.**, Z. Papalexandratou, F. van Genderen, G. Wauters, M. Georgalaki, M. Papadelli, L. De Vuyst and E. Tsakalidou (2007) Inhibition of *Clostridium tyrobutyricum* LMG 1285<sup>T</sup> by *Streptococcus macedonicus* ACA-DC 198. *2<sup>nd</sup> Greek Congress of Biotechnology and Technology of Food, Athens, Greece.*
5. Georgalaki M., M. Papadelli, **R. Anastasiou**, C. Vandecasteele, E. Amiridaki, E. Manolopoulou and E. Tsakalidou (2007) Microbiota of the Greek traditional cheese Arseniko of Naxos. Study of technology relevant. *2<sup>nd</sup> Greek Congress of Biotechnology and Technology of Food, Athens, Greece.*
6. **Anastasiou R.**, A. Aktypis, M. Georgalaki, M. Papadelli and E. Tsakalidou (2007) Inhibition of *Clostridium tyrobutyricum* by *Streptococcus macedonicus* ACA-DC 198. *59<sup>th</sup> Meeting of the Hellenic Society of Biochemistry and Molecular Biology, Athens, Greece.*
7. Georgalaki M., M. Papadelli, E. Chassioti, **R. Anastasiou**, B. Devreese, G. Van Driessche, J. Van Beeumen and E. Tsakalidou (2007) Induction of Bacteriocin Production in *Streptococcus macedonicus* ACA-DC 198. *59<sup>th</sup> Meeting of the Hellenic Society of Biochemistry and Molecular Biology, Athens, Greece.*
8. Papadelli M, A. Karsioti, **R. Anastasiou**, M. Georgalaki and E. Tsakalidou (2007) The biosynthetic gene cluster of macedocin, the lantibiotic produced by *Streptococcus macedonicus*. *59<sup>th</sup> Meeting of the Hellenic Society of Biochemistry and Molecular Biology, Athens, Greece.*
9. Georgalaki M., E. Manolopoulou, **R. Anastasiou**, M. Papadelli and E. Tsakalidou (2008) Detection of *Streptococcus macedonicus* in Greek traditional cheeses. *1<sup>st</sup> Greek Congress on Milk and Dairy Products, Athens, Greece.*
10. Papadelli M., Maragkoudakis P., Georgalaki M., **Anastasiou R.**, Zoumpopoulou G. and Tsakalidou E. (2008) Safety Evaluation of the Macedocin Producer *Streptococcus macedonicus* ACA-DC 198. *1<sup>st</sup> National MicroBioKosmos (MBK) Conference, Athens, Greece.*
11. Manolopoulou E., M. Georgalaki, **R. Anastasiou**, M. Papadeli, A. Aktypis, G. Zoumpopoulou, P. Maragkoudakis, I. Asteri, K. Papadimitriou, G. Kalantzopoulos and E. Tsakalidou (2008) The ACA-DC Greek Collection of microorganisms. *1<sup>st</sup> National MicroBioKosmos (MBK) Conference, Athens, Greece.*
12. Asteri I.-A., Papadimitriou K., Boutou E., **Anastasiou R.**, Vorgias K. and E. Tsakalidou (2009) Sequencing and characterization of the novel cryptic plasmid pPS1 carrying a general stress protein isolated from *Pediococcus pentosaceus*. *61<sup>st</sup> Meeting of the Hellenic Society of Biochemistry and Molecular Biology, Athens, Greece.*
13. Papadimitriou K., **Anastasiou R.**, Boutou E., Vorgias K. and E. Tsakalidou (2009) Osmotic stress-resistant mutants of *S. macedonicus* preserve their ability to produce the bacteriocin peptide macedocin under hyperosmotic conditions. *60<sup>th</sup> Meeting of the Hellenic Society of Biochemistry and Molecular Biology, Athens, Greece.*
14. Asteri I.A., Boutou E., **Anastasiou R.**, Pot B., Vorgias C.E., Tsakalidou E. and Papadimitriou K. (2010) Characterization of plasmid pREN isolated from *Lactobacillus rennini*, a novel member of the theta-replicating pUCL287 family. *61<sup>st</sup> Meeting of the Hellenic Society of Biochemistry and Molecular Biology, Alexandroupoli, Greece.*

15. Tsakalidou E., M. Papadelli, **R. Anastasiou**, G. Zoumpopoulou, P. Maragkoudakis, K. Papadimitriou and M. Georgalaki (2011) *Streptococcus macedonicus* - a multifunctional strain isolated from cheese. 62<sup>nd</sup> Meeting of the Hellenic Society of Biochemistry and Molecular Biology, Athens, Greece.
16. Georgalaki M., Papadimitriou K., **Anastasiou R.**, Haritou V., Van Driessche G., Devreese B. and Tsakalidou E. (2011) Macedovicin, a second food-grade lantibiotic produced by *Streptococcus macedonicus* ACA-DC 198. 62<sup>nd</sup> Meeting of the Hellenic Society of Biochemistry and Molecular Biology, Athens, Greece.
17. Georgalaki M., V. Alexandraki, **R. Anastasiou**, G. Zoumpopoulou, I. Chatzipavlidis, M. Papadelli, N. Vallis and E. Tsakalidou (2011) Detection of triterpenic acids in Greek table olives. *International Year of Chemistry – Days of Chemistry 2011*, Athens, Greece.
18. Plakas T., **R. Anastasiou**, M. Georgalaki, I.A. Asteri, S. Ferreira, P. Supply, N.C. Papandreou, B. Pot, E. Tsakalidou and K. Papadimitriou (2012) Comparative analysis of pSMA198 found in *Streptococcus macedonicus* ACA-DC 198, the first streptococcal plasmid of the pCI305/pWV02 family of theta-replicating replicons. 9<sup>th</sup> Conference of the Hellenic Society for Computational Biology & Bioinformatics HSCBB13, Crete, Greece.
19. Papadimitriou K., **Anastasiou R.**, Georgalaki M., Ferreira S., Supply P., Papandreou N.C., Pot B. and Tsakalidou E. (2012) Comparative genomics of *Streptococcus macedonicus* ACA-DC 198 against related species within the *Streptococcus bovis*/*Streptococcus equinus* complex. 5<sup>th</sup> National MicroBioKosmos (MBK) Conference, Athens, Greece.
20. Plakas T., **Anastasiou R.**, Georgalaki M., Asteri I.A., Ferreira S., Supply P., Papandreou N.C., Pot B., Tsakalidou E. and Papadimitriou K. (2012) Comparative analysis of pSMA198 found in *Streptococcus macedonicus* ACA-DC 198, the first streptococcal plasmid of the pCI305/pWV02 family of theta-replicating replicons. 5<sup>th</sup> National MicroBioKosmos (MBK) Conference, Athens, Greece.
21. Georgalaki M., Papadimitriou K., **Anastasiou R.**, Pot B., Van Driessche G., Devreese B. and Tsakalidou E. (2012) The discovery of Macedovicin produced by *Streptococcus macedonicus* ACA-DC 198 points towards the existence of a novel subgroup of lantibiotics within the lacticin 481 group. 5<sup>th</sup> National MicroBioKosmos (MBK) Conference, Athens, Greece.
22. Plakas T., **R. Anastasiou**, N. Papandreou, S. Ferreira, P. Supply, B. Pot, E. Tsakalidou and K. Papadimitriou (2012) Analysis of the lactococcal plasmid pSMA198 found in *Streptococcus macedonicus* ACA-DC 198 points towards the habituation of the strain to the dairy environment. 7<sup>th</sup> Conference of the Hellenic Society for Computational Biology & Bioinformatics - HSCBB12 FORTH, Heraklion, Crete, Greece.
23. Papadimitriou K., **R. Anastasiou**, E. Mavrogonatou, J. Blom, N. Papandreou, S. Hamodrakas, S. Ferreira, P. Renault, P. Supply, B. Pot and E. Tsakalidou (2013) Food related streptococci beyond *Streptococcus thermophilus*: friends or foes? A comparative genomics approach. 64<sup>th</sup> Meeting of the Hellenic Society of Biochemistry and Molecular Biology, Athens, Greece.
24. Papadimitriou K., **R. Anastasiou**, E. Mavrogonatou, J. Blom, N. Papandreou, S. Hamodrakas, S. Ferreira, P. Renault, P. Supply, B. Pot and E. Tsakalidou (2013) Assessing milk adaptation and the pathogenic potential of the dairy *Streptococcus macedonicus* ACA-DC 198 through comparative genomics. 8<sup>th</sup> Conference of the Hellenic Society for Computational Biology & Bioinformatics HSCBB13, Lamia, Greece.
25. Zoumpopoulou G., V. Alexandraki, M. Kazou, M. Papadelli, A. Tzouvanou, E. Manolopoulou, **R. Anastasiou**, M. Georgalaki, E. Mavrogonatou, D. Kletsas, K. Papadimitriou and E. Tsakalidou (2014) *In vitro* evaluation of probiotic attributes of lactic acid bacteria isolated from Greek traditional dairy and

- meat products. *65<sup>th</sup> Meeting of the Hellenic Society of Biochemistry and Molecular Biology, Thessaloniki, Greece.*
26. Alexandraki V., A. Sarafianou, M. Kazou, **R. Anastasiou**, N.C. Papandreou, S. J. Hamodrakas, B. Pot, P. Renault, E. Tsakalidou and K. Papadimitriou (2014) Comparative genomics among dairy strains of *Streptococcus thermophilus* and *Streptococcus macedonicus*. *9<sup>th</sup> Conference of the Hellenic Society of Computational Biology and Bioinformatics HSCBB2014, Athens, Greece.*
  27. Charmpi C., **R. Anastasiou**, M. Georgalaki, M. Kazou, V. Alexandraki, K. Papadimitriou and E. Tsakalidou (2015) The microbiota of Greek Feta cheese - Classical and metagenomics approaches. *66<sup>th</sup> Meeting of the Hellenic Society of Biochemistry and Molecular Biology, Athens, Greece.*
  28. Koutsoumpou M., **R. Anastasiou**, M. Georgalaki, M. Kazou, V. Alexandraki, K. Papadimitriou and E. Tsakalidou (2015) Exploring the microbial ecosystem of naturally fermented Greek table olives. *66<sup>th</sup> Meeting of the Hellenic Society of Biochemistry and Molecular Biology, Athens, Greece.*
  29. Bounenni R.E., **R. Anastasiou**, M. Georgalaki, M. Kazou, V. Alexandraki, K. Papadimitriou and E. Tsakalidou (2015) Classical *versus* metagenomics analysis of the microbiota of traditional Feta cheese. *66<sup>th</sup> Meeting of the Hellenic Society of Biochemistry and Molecular Biology, Athens, Greece.*
  30. Papadimitriou K., M. Georgalaki, G. Zoumpopoulou, E. Mavrogonatou, G. Van Driessche, V. Alexandraki, **R. Anastasiou**, M. Papadelli, M. Kazou, E. Manolopoulou, D. Kletsas, B. Devreese and E. Tsakalidou (2016) Evaluation of angiotensin-converting enzyme-inhibitory (ACE-I) activity and other probiotic properties of lactic acid bacteria isolated from traditional Greek dairy products. *67<sup>th</sup> Meeting of the Hellenic Society of Biochemistry and Molecular Biology, Ioannina, Greece.*
  31. **Anastasiou R.**, Kazou M., McNaught D., Dimitriadou M., Georgalaki M., Zoumpopoulou G., Polemikos G., Manolopoulou E., Michalena E., and E. Tsakalidou (2019) Exploring the microbial ecosystem of Polynesian yogurt using culture-dependent and -independent approaches. *8<sup>th</sup> Congress of the Scientific Society "MikroBioKosmos", Patras, Greece.*
  32. Kazou M., **Anastasiou R.**, Georgalaki M., Zoumpopoulou G., Drossou V., Chatzipavlidis I., Manolopoulou E. and E. Tsakalidou (2019) Exploring the microbial ecosystem of Geremezi cheese using culture-dependent and -independent approaches. *8<sup>th</sup> Congress of the Scientific Society "MikroBioKosmos", Patras, Greece (oral presentation).*
  33. Manolopoulou E., **Anastasiou R.**, Aktypis A., Drossou V., Zoumpopoulou G., Georgalaki M., Kazou M. and E. Tsakalidou (2019) The microbiome of Kariki cheese produced in Tinos Island. *8<sup>th</sup> Congress of the Scientific Society "MikroBioKosmos", Patras, Greece (oral presentation).*
  34. Kazou M., A. Palatzidi, R. Bounenni, **R. Anastasiou**, G. Zoumpopoulou, M. Georgalaki, E. Manolopoulou, H. Argyropoulos, G. Rizas, L. Pagiati and E. Tsakalidou (2019) Investigation of Kalamon and Manaki olives' microbiota using classical microbiological and amplicon-based metagenomics approaches. *70<sup>th</sup> Meeting of the Hellenic Society of Biochemistry and Molecular Biology, Athens, Greece.*
  35. Kazou M., L. Pagiati, A. Kourkoulakou, **R. Anastasiou**, G. Zoumpopoulou, M. Georgalaki, E. Manolopoulou, Y. Kotseridis, D. Kalyvas and E. Tsakalidou (2019) Microbial diversity of the Nemea Agiorgitiki variety assessed by classical microbiological and amplicon-based metagenomic analysis. *3<sup>rd</sup> Conference on Geographic Information Systems and Spatial Analysis in Agriculture and the Environment, Athens, Greece.*
  36. Kazou M., L. Pagiati, A. Kourkoulakou, **R. Anastasiou**, G. Zoumpopoulou, M. Georgalaki, E. Manolopoulou, M. I. Xenia, N. Proxenia, Y. Kotseridis and E. Tsakalidou (2019) Exploring the microbiota of the PDO Agiorgitiko wine using classical microbiological and amplicon-based metagenomics approaches. *70<sup>th</sup> Meeting of the Hellenic Society of Biochemistry and Molecular Biology, Athens, Greece.*

**LANGUAGES**

English, French