

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 | <https://doi.org/10.1007/BF00018300>
3. **Anastassiou R.** and Agryroudi-Akoyunoglou J.H. (1995) Thylakoid-bound proteolytic activity vs LHC-II apoprotein in bean. *Photosynthesis Research* 43, 241-250 | <https://doi.org/10.1007/BF00029937>
4. Tsakalidou E., **Anastasiou 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., **Anastasiou 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 β -casein. *Applied and Environmental Microbiology* 65, 2035-2040.
6. **Anastasiou 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., **Anastasiou R.**, Kalantzopoulos G., and Tsakalidou E. (2002) Purification and characterization of the X-prolyl-dipeptidyl aminopeptidase (PepX) from *Streptococcus macedonicus* and cloning of the *pepX* gene. *Le Lait* 82, 657-671.
8. **Anastasiou 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. **Anastasiou 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 Kasseri cheese production. *International Dairy Journal* 17, 208-217.
10. Papadelli M., Karsioti A., **Anastasiou 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. **Anastasiou 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 Kasseri cheese production. *International Dairy Journal* 19, 330-335.
12. Georgalaki M., Manolopoulou E., **Anastasiou 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. Anastasiou**, 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. Anastasiou**, 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 | <https://doi.org/10.1016/j.ijfoodmicro.2010.05.018>

15. Asteri I.A., E. Boutou, **R. Anastasiou**, B. Pot, C.E. Vorgias, E. Tsakalidou and K. Papadimitriou (2011) *In silico* evidence for the horizontal gene transfer of *gsiB*, a σ 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 the dairy isolate *Streptococcus macedonicus* ACA-DC 198 against related members of the *Streptococcus bovis*/*Streptococcus equinus* complex. *BMC Genomics* 15, 272 | <https://doi.org/10.1186/1471-2164-15-272>
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, V. 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 (2017) 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 the antihypertensive 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 lactic acid bacteria isolated from a diverse pool of traditional Greek dairy products regarding 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. 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>
 30. **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>
 31. 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>
 32. 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>
 33. Georgalaki M., **R. Anastasiou**, G. Zoumpopoulou, C. Charmpi, G. Lazaropoulos, R. Bounenni, K. Papadimitriou and E. Tsakalidou (2025) Feta cheese: a pool of Non-Starter Lactic Acid Bacteria (NSLAB) with anti-hypertensive potential. *International Dairy Journal* 162, 106144 | <https://doi.org/10.1016/j.idairyj.2024.106144>
 34. Ferrocino I., G. Zoumpopoulou, D. Lali, **R. Anastasiou**, A. Agapaki, M. Kazou, E. Konstantakis, E. Balafas, N.P.E. Kadoglou, N. Kostomitsopoulos and E. Tsakalidou (2025) *Limosilactobacillus fermentum* ACA-DC 179 oral administration attenuates atherosclerosis progression in apolipoprotein E-deficient mice through murine gut microbiota modulation. *Beneficial Microbes* 31, 425-442 | <https://doi.org/10.1163/18762891-bja00064>
 35. Ferrocino I., L. Pagiati, K. X. Soulis, M. Kazou, **R. Anastasiou**, D. Kalyvas and E. Tsakalidou (2025) The microbial terroir of Agiorgitiko cv. in the Nemea PDO zone. *International Journal of Food Microbiology* 433, 111111 | <https://doi.org/10.1016/j.ijfoodmicro.2025.111111>

36. Georgalaki M., I. Ferrocino, D. Buzzanca, **R. Anastasiou**, G. Zoumpopoulou, D. Giabasakou, D. Ziova, A. Kokkali, G. Paraskevakos, and E. Tsakalidou (2025) The natural fermentation of Greek Tsounati olives: microbiome analysis. *Foods* 14, 2568 | <https://doi.org/10.3390/foods14152568>

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 Wuyt 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. **Anastassiou, 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 **Anastassiou 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 **Anastassiou R.** (1991) Thylakoid-bound peptidase of *Phaseolus vulgaris*. *ISPMB Satellite Conference on the Molecular Biology of Photosynthesis, Arizona State University, Tempe, Arizona*.
4. **Anastassiou 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., **Anastassiou 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 β -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. *7th 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 Kasseri 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. *8th 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 Kasseri cheese production. *8th 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. *1st 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 11th 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. *21st 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. *5th 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. *22nd 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 σ^B -regulated in Gram-positive bacteria *gsiB* to lactic acid bacteria. *1st 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. *1st 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. *1st 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 σ^B -regulated gene in Gram-positive bacteria, to lactic acid bacteria. *10th 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 hypersomotic conditions in contrast to the wild-type. *10th 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. *1st 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. *31st 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. *1st 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. Plakas T., **R. Anastasiou**, M. Georgalaki, I.A. Asteri, S. Ferreira, P. Supply, N.C. Papandreou, B. Pot, E. Tsakalidou and K. Papadimitriou (2013) Comparative analysis of pSMA198 found in *Streptococcus macedonicus* ACA-DC 198, the first streptococcal plasmid of the pCI305/pWV02 family of theta-replicating replicons. *XXXII Annual Meeting of the European Culture Collections' Organization, Athens, Greece.*
31. Plakas, T., **R. Anastasiou**, N.C. Papandreou, S.J. Hamodrakas, S. Ferreira, P. Supply, P. Renault, B. Pot, E. Tsakalidou, and K. Papadimitriou (2013) Characterization of plasmid pSMA198 found in *Streptococcus macedonicus* ACA-DC 198 supports the relation of the species to the milk environment. *FEMS 5th Congress of European Microbiologists, Leipzig, Germany.*
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