

# mikrobio Kosmos





### **EMERGING APROACHES**

### **PP132**

Evaluation of biofilm formation on oenological surfaces by new isolated Brettanomyces bruxellensis strains

Aikaterini Tzamourani1, Nikolaos Mourdoukoutas1, Ioannis Paraskevopoulos1, Maria Dimopoulou1

1Department of Wine, Vine and Beverage Sciences, School of Food Science, University of West Attica, 28 Agiou Spiridonos Str., 12243 Egaleo, Greece , Athens, Greece

**PP133** 

### **ENDOMETRIAL MICROBIOTA AND IN VITRO FERTILIZATION**

**Kleopatra Gravani1**, Gedeon Loules1, Iliana Boura2, Stamatia Liarmakopoulou3, Michael Pelekanos3, Aristeidis Eliopoulos4, Anastasios Germenis1, Despoina Sanoudou4, Maria Zamanakou1

1Cemia, Larisa, Greece, 2Clinical Genomics and Pharmacogenomics Unit, Department of Internal Medicine, Medical School, Athens, Greece, 3Akeso Embryo a.r.t, Athens, Greece, 4Department of Biology, Medical School, National and Kapodistrian University of Athens, Athens, Greece

**PP135** 

# GENOMIC ANALYSIS, PROBIOTIC PROPERTIES AND ANTAGONISTIC ACTIVITY OF LACTIC ACID BACTERIA ISOLATED FROM RAW SHEEP MILK AGAINST MASTITIS-CAUSING AGENTS

Theodora Skarlatoudi1, Kornilia Vatavali1, Agathi Giannouli1, Myrto-Glykeria Anagnostou1, Maria Kousta1, Stamatina Asimakoula1, Epaminondas Tsagkogiannis1, Anastasios Vasileiadis1, Ilias Apostolakos1, Loulouda Bosnea1, **Marios Mataragas1** 

1Elgo-Dimitra / Dairy Research Department, Ioannina, Greece

### **PP137**

Investigation of the biological actions of selected probiotics on breast cancer cells in vitro

**Panagiotis Panagopoulos1**, Ioanna Zikopoulou1, Anastasia Kougioumtzi1, Alexanos Savvidis2, Dimitris Hatzinikolaou2, Aggeliki Magklara1,3

1Biomedical Research Institute-FORTH, Ioannina, Greece, 2Department of Biology, National and Kapodistrian University of Athens, Athens, Greece, 3Department of Clinical Chemistry, Faculty of Medicine, University of Ioannina, Ioannina, Greece

### PP138

# Modification of tomato hormonal pathways during a tripartite plant-microbe-arthropod interaction

Olga Tsiouri1, Dimitra Aggelopoulou1, Panagiotis Vletsos1, Konstantinos Samaras2, Paraskevi Ntalia2, Marianna Avramidou1, Maria Feka1, George D. Broufas2, Maria L. Pappas2, **Kalliope Papadopoulou1** 

1University Of Thessaly, Larissa, Greece, 2 Democritus University of Thrace, Orestiada, Greece

## **PP140**

Development and validation of a stochastic model for the effect of temperature on the growth kinetics of Bacillus cereus strains in pasteurized milk.



# mikrobio Kosmos





Fotios Zarras1, Ourania Misiou1, Pr Kostantinos Koutsoumanis1

1Laboratory of Food Microbiology and Hygiene, Department of Food Science and Technology, School of Agriculture, Faculty of Agriculture, Forestry and Natural Environment, Aristotle University of Thessaloniki, Thessaloniki, Greece

PP140\_a

# Developing a new yeast selection method for wine fermentation starters

Aikaterini Tzamourani1, Vasiliki Mazonaki1, Ioannis Paraskevopolos1, Maria Dimopoulou1

1Department of Wine, Vine and Beverage Sciences, School of Food Science, University of West Attica, Athens, Greece