

Short Curriculum Vitae

Arsenis I. Tsiotsias

I. Personal data:

- **Present position:** Assistant Professor in Applied Food Microbiology and Biotechnology. School of Agriculture. University of Western Macedonia. Florina. Greece
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II. Education:

- Doctor of Philosophy (PhD) (2002) in Microbiology. University of Ioannina. Medical School. Department of Microbiology
- Master of science (Msc) (2005) in Food Technology. University of Ioannina. Chemistry School. Department of Food Chemistry
- Bachelor of Biology (1999), Department of Biology, Aristotle University of Thessaloniki.

III. Accreditations

- Marie Curie Fellow
- Participation in 1 International Program
- Participation in 4 National Programs
- 21 research works with 426 citations and 718 reads.

IV. Publications

1)Bezirtzoglou E., Maipa V., Voidarou C., **Tsiotsias A.** and Papapetropoulou M.: Food-borne intestinal bacterial pathogens. **Microbial Ecology in Health and Disease, 2S, 96-104,2000**

2)Savvaidis I., Kegos Th., Papagianis C., Voidarou C., **Tsiotsias A.**, Maipa V., Kalfakakou V., Evangelou A. and Bezirtzoglou E.: Bacterial Indicators and Metal Ions in Extreme Alpine Lake Waters. **Microbial Ecology in Health and Disease,2001, 13: 147-152**

3)Kyriakou A., Voidarou C., **Tsiotsias A.**, Tassiopoulou S., Kotsou M., Andrikopoulos N., Bezirtzoglou E. : Occurrence of *C.perfringens* in traditional herbal plants. **Microbiology and Therapy, 30, 2001**

4)**Tsiotsias.A:**Analysis of intestinal microflora composition in breast-fed and formula-fed new-borns by using FISH. **Report from Marie Curie fellowship, October 2001.**

5)**Tsiotsias A.**, Savvaidis I., Vassila A., Kontominas M. and Kotzekidou P.: Control of *Listeria monocytogenes* by low-dose irradiation in combination with refrigeration in the soft whey cheese 'Anthotyros'. **Food Microbiology 2002,19:117-126**

- 6) Lazar V., Bezirtzoglou E., Vezyraki P., Voidarou C., **Tsiotsias A.**, Bulai D., Cernat R., Herlea V. : Influence of Lactobacillus casei strains on the adhesion and invasion capacity of some opportunistic bacteria strains to HeLa cell line. **Microbial Ecology in health and Disease**, 2002, 29, 163-172
- 7) **Tsiotsias A.**, Voidarou C., Skoufos J., Simopoulos C. Konstadi M., Kostakis D., and Bezirtzoglou E.: Repeated-stress alterations in the intestinal microflora. **Microbial Ecology in Health and Disease** 2004, 16, 28-31
- 8) G.Manousaridis, A.Nerantzaki, E.K.Paleologos, **A.Tsiotsias**, I.N.Savvaidis, M.G.Kontominas: Effect of ozone on microbial, chemical and sensory attributes of shucked mussels. **Food Microbiology** 22,(2005),1-9.
- 9) A.Nerantzaki, **A.Tsiotsias**, E.K.Paleologos, I.N.Savvaidis, E.Bezirtzoglou, M.G.Kontominas: Effects of ozonation on microbiological, chemical and sensory attributes of vacuum-packaged rainbow trout stored at 4±0.5°C. **European Food Research and Technology** , 2005 (Vol. 221) (No. 5) 675-683
- 10) E Bezirtzoglou, V Maipa, N Chotoura, E Apazidou, **A. Tsiotsias**, C Voidarou, D Kostakis, A Alexopoulos :Occurrence of Bifidobacterium in the intestine of newborns by fluorescence in situ hybridization. **Comp Immunol Microbiol Infect Dis.** 2006 Oct 9; : 17034855 (P,S,E,B,D)
- 11)Konstandi M, Voidarou C, Papadaki E, **Tsiotsias A**, Kotsovolou O, Evangelou E, Bezirtzoglou E Stress modifies the vaginal flora in cyclic female rats. **Microb Ecol Health Dis** (2006) 18:161-169
- 12) C Voidarou, D Vassos, T Kegos, A Koutsotoli, **A Tsiotsias**, J Skoufos, A Tzora, V Maipa, A Alexopoulos, E Bezirtzoglou: **Aerobic and anaerobic microbiology of the immersion chilling procedure during poultry processing.** **Poult Sci.** 2007 Jun ;86 (6):1218-22 17495095 (P,S,E,B)
- 13) E Bezirtzoglou, Ch Voidarou, A Papadaki, **A Tsiotsias**, O Kotsovolou, M Konstandi : **Hormone Therapy Alters the Composition of the Vaginal Microflora in Ovariectomized Rats.** **Microb Ecol.** 2007 Nov 1; : 17973156 (P,S,E,B,D)
- 14)Eugenia Bezirtzoglou, Arsenis Tsiotsias, and Gjalt W Welling Microbiota profile in feces of breast- and formula-fed newborns by using fluorescence in situ hybridization (FISH) **Anaerobe** 17(6):5 (2011), PMID 21497661