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Education

Four-year degree in Biology, University of Patras, Greece. Dept. of Biology (2004-2009)

M.Sc. in Microbiology, University of Patras, Greece. Dept. of Biology, Division of Genetics, Cell Biology and Development (2009-2011)

Ph.D. in Microbiology, University of Patras, Greece. Dept. of Biology, Division of Genetics, Cell Biology and Development (2011- Today)

Publications

1. A. MAKRI, S. BELLOU, M. BIRKOU, K. PAPTREHAS, N.P. DOLAPSAKIS, D. BOKAS, S. PAPANIKOLAOU & G. AGGELIS (2010) Lipids synthesized by micro-algae grown in laboratory and industrial scale bioreactors. *Eng Life Sci.*, 11, 52-58. (Erratum *Eng. Life Sci.* 2011, DOI: 10.1002/elsc.201190032)

Partitipation in international conferences and workshops

1. S. BELLOU, M. BIRKOU & G. AGGELIS (2009) Fatty acid distribution in lipids of Zygomycetes - POSTER. 2nd Annual Conference of the Greek National Initiative "Mikrobiokosmos": Mikrobiokosmos 2009. 11-13 December 2009, Caravel Hotel, Athens, Greece.

2. M. BIRKOU, S. BELLOU and G. AGGELIS (2010) Lipid composition of *Penicillium* sp. and *Aspergillus niger* cultivated on glycerol - POSTER. FEBS Workshop "Microbial Lipids From Genomics to Lipidomics" 13-15 May 2010, Vienna, Austria.

3. M. BIRKOU, A. MAKRI, S. BELLOU, K. PAPTREHAS, D. BOKAS, N. DOLAPSAKIS, S. PAPANIKOLAOU and G. AGGELIS (2010) Kinetics of growth and lipid composition of microalgae *Nannochloropsis oculata* and rotifers *Brachionus*

plicatilis. 3rd Annual Conference of the Greek National Initiative "Mikrobiokosmos": Mikrobiokosmos 2010. 16-18 December 2010, Thessaloniki, Greece.

4. M. BIRKOU, D. BOKAS, G. AGGELIS. Kinetics of growth and lipid composition of microalgae (*Chlorella* sp. and *Nannochloropsis oculata*) and rotifers *Brachionus plicatilis*. Aquaculture Europe 2011. 18-21 October 2011, Rhodes, Greece.

5. M. BIRKOU, D. BOKAS, G. AGGELIS. Fatty acids composition of *Brachionus plicatilis* lipids fed with microalgae cultures- POSTER. 4th Annual Conference of the Greek National Initiative "Mikrobiokosmos": Mikrobiokosmos 2011. 21-23 October 2011, Ioannina, Greece.