

Curriculum Vitae

Triantafillou, Dimitrios .

Professor of Alexander TEI-Thessaloniki

1. PERSONAL INFORMATION

Name: Dimitrios Triantafillou

Year of birth: 1959

Place of birth: Katerini

Family situation: Married, two children

Mail Address: Alexander TEI Thessaloniki

Department of Logistics

Katerini Branch

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2. EDUCATION

1976-1981 B.Sc. Department of Chemistry, Aristotle University of Thessaloniki

1981-1985 PhD, Laboratory of Biochemistry, Department of Chemistry, Aristotle University of Thessaloniki

3. POSITIONS HELD

2003-present : Head of the Department of Logistics

2001-2003 : Head of the Department of Nutrition

4. MAIN TOPICS OF SCIENTIFIC INTERESTS

- Use of Analytical Techniques (G.C, D.S.C.) in Food Quality Evaluation and Food Traceability.
- Enviromental Impact of Food production
- Sustainability of Food Chains

5. PARTICIPATION IN SCIENTIFIC SOCIETIES

Member of scientific societies:

British Biochemical Society

Association of Greek Chemists.

E.E.L.(Assosiation of Greek Logisticians)

6. WORK EXPERIENCE

APRIL 1981-MARCH 1985: PhD in Biochemistry, Department of Chemistry and participation in the educational process of the workshop.

JULY 1984-MARCH 1985: Fellow in the Research Program of the General Secretariat for Research and Technology Subject: Study L-asparaginase and application in cancer chemotherapy.

MARCH 1985-FEBRUARY 1987:GC laboratory of Air Force during military service.

FEBRUARY 1987-DECEMBER 1988: Analytical Laboratory for chemical analysis of foods in Katerini.

SEPTEMBER 1987-DECEMBER 1988: Temporary Lecturer of the Faculty of Food Technology and Nutrition, ATEI, teaching biochemistry laboratory courses.

DECEMBER 1988 : Lecturer , Nutrition Department of ATEI

APRIL 1991 - MARCH 2003: Assistant Professor, Department of Nutrition, ATEI

APRIL 2003 - OCTOBER 2006 Associate Professor, Department of Nutrition, ATEI

OCTOBER 2006-present: Department of Logistics Katerini of ATEI

MAY 2009 - present: Professor in the Department of Logistics

7. TEACHING EXPERIENCE

- Biochemistry (Department of Food Technology) 1989-2005
- Biochemistry I (Department of Nutrition) 2004-2008
- Protein Chemistry (Department of Nutrition),1990- 1995
- Biological Role of Protein-Fats (Department of Nutrition) 1995-2002
- General aspects of Chemistry (Department of Logistics) 2003-2010

Laboratory courses:

- Organic Chemistry
- Biochemistry (Department of Food Science)
- Biochemistry I (Department of Nutrition)
- Biochemistry II (Department of Nutrition)
- Chemical Technology (Department of Logistics)
- Quality Control(Department of Logistics)

8. RESEARCH WORK

a. Peer review articles in scientific journals.

1.Tsirka, S. A., Triantafillou, D. J. and Kyriakidis, D. A. (1986): Purification and properties of L-asparaginase of Tetr.Pyiformis. HBBS Newsletter 23, 15-16.

2.Triantafillou, D. J., Georgatsos, J. G., and Kyriakidis, D. A. (1988): Purification and properties of a membrane bound L-asparaginase of Tetrahymena Pyriformis. Molecular and Cellular Biochemistry 81: 43-51

3.Tsavdaridis, I. K., Triantafillou, D. J. and Kyriakidis, D. A. (1991): Transport of L-asparagine in Tetr. Pyriformis. Ecto L-asparaginase is not related to L-asparagine-

protein transport system. *Biochem.International* 24 (2): 281-290

4. Triantafillou, D., Zografos, V., Katsikas, H. (2003): Fatty acid content of Margarines in the Greek market (including trans fatty acids): a contribution to improving consumers information. *Int. Journal of Food Sciences and Nutrition*. 54: 135-141

5. Gerasimidis, K, Triantafillou, D, Babatzimopoulou, M, Tassou, A, Katsikas, H (2007): Preparation of an edible cottonseed protein concentrate and evaluation of its functional properties. *Int. Journal of Food Science and Nutrition*. 58 (6) 486-490

b. Peer review articles in Conference Proceedings

1. Triantafillou, D. J., Kyriakidis, D.A. and Georgatsos, J. C. (1982): Study of L-asparaginase activity of *Tetrahymena Pyriformis*. 40 *Ep.Syn.El.Etairias Biological Sciences* ,19-20

2. Triantafillou, D. J., Georgatsos, J. G., Kyriakidis, D. A. (1983): L-asparaginase of *Tetrahymena Pyriformis* is a membrane bound enzyme. 5th *Balkan Bioch.and Biophysical Days*, p 93.

3. Triantafillou D. (1991): Fluctuations of vitamin C and other chemical components in kiwi fruits from Greek orchards. 6th *European Nutrition Conference*, p 160.

4. Karypidou, P., Katsikas, H., Rose, D. (1994): Digestibility of protein in cooked legumes. *Makedoniko 2nd Conference on Nutrition* 182-187

5. Antonopoulou, A., Katsikas, H., Rose, D. (1994): trypsin inhibitor in legumes. *Makedoniko 2nd Conference on Nutrition*, 39-45.

6. Triantafillou, D., Katsikas, H. (1995): The composition of Greek traditional foods. A comparison between experimental and food table composition data. 7th *European Nutrition Conference*, p 54.

7. Triantafyllou, D., Katsikas, H. (1997): feeding practices in hospitals in the country. Makedoniko 3rd Conference on Nutrition, Dietetics, 218-220.
8. Fasoula, J., Rose, D., Katsikas, H. (1997): Establishment of lipids from hens' eggs of different origin .3 Makedoniko the Conference on Nutrition, Dietetics, 280-285.
9. Fotiadou, E., Goat, C., Rose, D. (1997): Assessment of dietary intake of the monks of Mount Athos. Makedoniko 3rd Conference on Nutrition, Dietetics ,205-211.
10. Triantafyllou, D., Katsikas, H. (2003) Fatty acid composition of human milk from Thessaloniki region in Greece. Comparison with dietary habits and nutritional intakes Nutrition Society Summer Meeting, Kings College, London 7-10 July 2003
11. Karagiannakidis P., Misailidis, N., Triantafyllou D. Katsikas, C. (2004) Experimental determination of nutrients and energy content of traditional cooked vegetables of Elladas.6o Makedoniko Conference on Nutrition. November 2004, Thessaloniki
12. Mitsakis, D., Tsamis, D., Rose, D., Smith, A. (2004) Design and creation of educational software for teaching laboratory exercises for students of Food Technology and Nutrition. 8 th Congress of Greece-Cyprus Chemistry 10-13 December 2004, Thessaloniki
13. Chatziantoniou, S., Paliou, o., Triantafyllou, D. (2005) Fatty acid content of biscuits and crackers from Greek market. 1st Int Symposium on Trans Fatty Acids and Health. 11-13 Sept. 2005, Copenhagen
14. Chatziantoniou, S., Triantafyllou, D., Thomareis, A. (2007) Functional properties of enzymatically hydrolysed soy proteins, using actinidin. Intern. Symposium on Functional Foods in Europe-9-11 May 2007, Malta
15. Chatziantoniou, S., Triantafyllou, D., Thomareis, A., Pologeorgi, A. (2007) Partial purification of Actinidin from Kiwifruit and its application to the hydrolysis of Casein and Soya Proteins (2007) 5t h Int. Congress on Food Technology 9-11 March 2007, Thessaloniki

16. Chatziantoniou, S., Triantafillou, D., Thomareis, A. (2007) Functional Properties of sodium caseinate modified enzymatically by actinidin

Bio International Convention 2007 Boston, USA

17. Chatziantoniou, S., Triantafillou, D., Thomareis, A. (2007) Enzymatic hydrolysis of proteins using Actinidin isolated from Kiwifruit (*Actinidia Chinensis*) International Conference on Enzyme Technology RELATENZ 2007, Matanzas, Cuba.

9. PROJECT LEADER

- EPEAEK II Programme (Operational programme for education and initial vocational training, 3rd E.C. Support Framework 2000-2006): “Development of the novel Department of Standardization and Product Distribution- Logistics, of A.T.E.I. of Thessaloniki ” with Total budget: 1.461.860€
- EPEAEK II Programme (Operational programme for education and initial vocational training, 3rd E.C. Support Framework 2000-2006): “Management of the new equipment of the novel Department of Logistics of A.T.E.I. Thessaloniki” with total budget 398.900€.

These two projects were used to establish and organize the new Department of Logistics of ATEI-Thessaloniki.

- Research programmes supported by ATEI
- “ARCHIMED” research programme (EPEAK II Programme -Operational programme for education and initial vocational training, 3rd E.C. Support Framework 2000-006)

“Production of Actinidin and high added value products, from low commercial value kiwifruits, using biotechnological methods. Economical evaluation of applications”

- Also project leader in many projects in collaboration with Katerini Municipality, Pieria Chamber of Industry and Commerce and many local SMEs.

10. CONGRESS ORGANIZATION

President of the Organizing Committee of the 1 st Olympus Int Conference on Supply Chains, Katerini 2010, (www.logistics.teithe.gr/icsc2010)

11. Other activities in the newly established Department of Logistics :

Participation in Exhibitions Transport & Logistics Thessaloniki 2005.

Athens 2007,

Organization of Workshops in Conferences 2005 , 2006 organized by the Greek Society of Logistics

Organization of Workshop in Money Show 2006, Money Show 2007—

Organization of Seminars for students and the public of Katerini Municipality

Organization of teaching seminars for the members of Pieria Chamber of Commerce and Industry