

Academic Personnel Short Profile / Short CV

University:	University of Nicosia
Surname:	Konsoula
Name:	Zoi
Rank:	Lecturer
Faculty:	Sciences & Engineering
Department:	Life & Health Sciences
Scientific Domain:	Chemistry, Biochemistry, Biotechnology

Academic qualifications				
Qualification	Year	Awarding Institution	Department	Thesis title
PhD (Applied Biochemistry / Biotechnology)	2005	Aristotle University of Thessaloniki, Greece	Chemical Engineering	Microbial production of polymers using food industry's by-products as substrates
Bsc (Chemical Engineering-(5-year studies equivalent to the Master's Degree)	2000	Aristotle University of Thessaloniki, Greece	Chemical Engineering	Bioaccumulation of heavy metals by microorganisms
PgCert (Postgraduate Certificate in Learning and Teaching in Higher Education)	2012	University of Hertfordshire, UK	UH Hatfield Campus	Rationale, description and effectiveness of PBL curricula

Employment				
Period of employment		Employer	Location	Position
From	To			
09/2010	today	University of Nicosia	Nicosia, Cyprus	Lecturer
10/2009	08/2010	D.E.I. College Bachelor & Master Degrees	Thessaloniki, Greece	Lecturer
10/2007	02/2009	Department of Food Technology, School of Food Technology and Nutrition, Technological Educational Institute of Thessaloniki	Thessaloniki, Greece	Lecturer

Key <u>refereed</u> journal papers, monographs, books, conference publications etc.						
Ref. Number	Year	Title	Other authors	Journal and Publisher / Conference	Vol.	Pages
1	2018	A preliminary in vitro investigation of anticholinesterase activity of pomegranate peel extracts	—	Journal of Biotechnology	280	S88
2	2016	Comparative efficacy of pomegranate juice, peel and seed extract in the stabilization of corn oil under accelerated conditions	—	International Journal of Biological, Biomolecular, Agricultural, Food and Biotechnological Engineering	10	456-463
3	2016	Human mortality in Cyprus: the role of temperature and particulate air pollution	Tsangari, Paschalidou, Vardoulakis, Heaviside, Christou, Georgiou, Ioannou, Mesimeris, Kleanthous, Pashiardis, Pavlou, Kassomenos, Yamasaki	Regional Environmental Change	16	1905-1913

4	2015	Modelling the relationship between temperature and daily mortality in Cyprus	Tsangari H., Christou S., Georgiou K. E., and Yamasaki E.N.	L. Filus, T. Oliveira and C. H. Skiadas eds. 2015. Stochastic Modeling, Data Analysis and Statistical Applications	eds. 2015	257-272
5	2010	Effect of endogenous antioxidants of sesame seeds and sesame oil to the thermal stability of edible vegetable oils under cooking conditions	Liakopoulou-Kyriakides M.	LWT – Food Science and Technology	43	1379-1386
6	2008	Hererologous expression of a hyperthermophilic α -amylase in xanthan gum producing <i>Xanthomonas campestris</i> cells	Liakopoulou- Kyriakides, Perysinakis, Chira, Afendra, Drainas, Kyriakidis	Applied Biochemistry and Biotechnology	149	99-108
7	2007	α -Amylases and glucoamylases free or immobilized in calcium alginate gel capsules for synergistic hydrolysis of crude starches	Liakopoulou-Kyriakides M.	Amino Acids	33	XIII
8	2007	Co-production of α -amylase and β -galactosidase by <i>Bacillus subtilis</i> in complex organic substrates	Liakopoulou-Kyriakides M.	Bioresource Technology	98	150-157
9	2006	Thermostable α -amylase production by <i>Bacillus subtilis</i> entrapped in calcium alginate gel capsules	Liakopoulou-Kyriakides M.	Enzyme and Microbial Technology	39	690-696
10	2006	Starch hydrolysis by the action of an entrapped in calcium alginate capsules α -amylase produced from	Liakopoulou-Kyriakides M.	Process Biochemistry	41	343-349

		<i>Bacillus subtilis</i>				
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Research Projects.				
Ref. Number	Date	Title	Funded by	Project Role
1	2018	Restart “2016-2020” EXCELLENCE CALL (under revision)	Research Promotion Foundation, Cyprus	Project Coordinator
2	2018	SAFOPRO, Safe food chain development: use of natural extracts for fruit and plant production (under revision)	Horizon 2020 Framework Program (H2020-SFS-2017-2)	Research Team Member
3	2011-2013	Climate change and public health: Assessment of the effects of extreme weather and development of innovative prevention and mitigation strategies	Research Promotion Foundation, Cyprus	Research Team Member
4	2009	Determination of biologically active (or not) compounds in sesame – Study of their biological action, perspective” CYCLE II	Haitoglou Bros Food Industry	Principal Researcher
5	2008	Determination of biologically active (or not) compounds in sesame – Study of their biological action, perspective” CYCLE I	Haitoglou Bros Food Industry	Principal Researcher
6	2007	Technology of nanoimprinting for the selective recognition and separation	EU	Research Team Member
7	2006-2007	Development of pesticide science laboratory	General Secretariat of Research and Technology, Hellas Co-financed Development Programs	Research Team Member

8	2006	Study of <i>Listeria monocytogenes</i> growth in low temperatures as a function of type and concentration of cryoprotectives present in foods	Ministry of National Education and Religious Affairs / European Social Fund	Research Team Member
9	2000	Enhanced and clever treatment of foods and relative wastes by the employment of thermophilic microbial populations	Framework V	Research Team Member

Consulting Services and/or Participation in Councils / Boards/ Editorial Committees.				
Ref. Number	Period	Organization	Title of Position or Service	Key Activities
1	2016 -	ERASMUS+ project entitled "VET Learners and Staff Mobilities"	Chemistry lab instructor	Teaching
2	2012 -	Higher Education Academy	Fellow	Consultancy
3	2012 - 2014	Faculty Body of Intercollege Nicosia	President	
4	2010 - 2013	Pre-Medical program (Intercollege Nicosia)	Coordinator	Coordination
5	2005 -	Technical Chamber of Hellas	Member	Consultancy

Awards / International Recognition			
Ref. Number	Date	Title	Awarded by:
1	2010 -	Invited Speaker at Conferences	
2	2001-2005	Scholarship for Ph.D. students	National Scholarships Institution (I.K.Y.)
3	2002-2003	Award of distinction for Ph.D. students	Research Committee of Aristotle University of Thessaloniki

4	2001-2002	Financial support for Ph.D. students	A.G. LEVENTIS FOUNDATION
5	1999-2000, 1997-1998, 1996-1997	Award of distinction for undergraduate students	Technical Chamber of Hellas
6	1997-1998, 1996-1997	Scholarship for distinguished undergraduate students	National Scholarships Institution (I.K.Y.)
7	1989-1995	Scholarship for distinguished high school students	American College “ <i>Anatolia</i> ” in Thessaloniki

Other Achievements.			
Ref. Number	Date	Title	Key Activities:
1	2015 -	Supervision of students undertaking their 4 th year Research Project	Supervisor
2	29/09/2014 & 30/01/2015	‘Εντατικό Σεμινάριο Επαγγελματικής και Ακαδημαϊκής Ανάπτυξης στο Intercollege ΛΕΥΚΩΣΙΑΣ’	Invited lecturer
3	2013 -	Supervision (3 rd) of a PhD candidate in Sports Science	Supervisor
4	27/01/2013	‘Σεμινάριο Επαγγελματικής και Ακαδημαϊκής Ανάπτυξης στο Intercollege ΛΕΥΚΩΣΙΑΣ’	Invited lecturer
5	2012-2014	Intercollege’s council	Official representative
6	2010 -	Journal Reviewer	Reviewer
7	2009 -	Official Record of College Lecturers of the Greek Ministry of Education, Lifelong Learning and Religious Affairs	Registered College Lecturer
8	2005 -	Panhellenic Association of Chemical Engineers	Member