

Academic Personnel Short Profile / Short CV

University:	University of Nicosia
Surname:	Konsoula
Name:	Zoi
Rank/Position:	Lecturer
Faculty:	Life and Health Sciences
Department:	Life Sciences
Scientific Domain: *	Chemistry, Biochemistry, Biotechnology, Food Science

* Field of Specialization

Academic qualifications (list by highest qualification)				
Qualification	Year	Awarding Institution	Department	Thesis title (Optional Entry)
Faculty Professional Development Certificate – Teaching & Learning Theory & Practice	2022	University of Nicosia	School of Education and the Technology Enhanced Learning Centre	
PgCert (Postgraduate Certificate in Continuing Professional Academic Development Program in Learning and Teaching in Higher Education)	2012	University of Hertfordshire, UK	Department of Learning and Teaching in Higher Education	
PhD (Applied Biochemistry / Biotechnology)	2005	Aristotle University of Thessaloniki, Greece	Department of Chemical Engineering, Section of Chemistry	<i>Microbial production of polymers using food industry's by-products as substrates</i>



Bsc (Chemical Engineering)	2000	Aristotle University of Thessaloniki, Greece	Department of Chemical Engineering, Section of Chemistry	<i>Accumulation of heavy metals from aqueous solutions by different microorganisms</i>
----------------------------	------	--	--	--

Employment history in Academic Institutions/Research Centers – List by the three (3) most recent

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
02/2006	07/2006	Institute of Vocational Training of Triandria Thessaloniki	Thessaloniki, Greece	Lecturer
10/2005	08/2010	Aristotle University of Thessaloniki	Thessaloniki, Greece	Postdoctoral fellow

Key refereed journal papers, monographs, books, conference publications etc. List the five (5) more recent and other five (5) selected –(max total 10)

Ref. Number	Year	Title	Other authors	Journal and Publisher / Conference	Vol.	Pages
1	2023	A preliminary in vitro investigation of anticholinesterase activity of <i>Salvia fruticosa</i> (sage) extracts indigenous to Cyprus	Konsoula, Z.	<i>The EuroBiotech Journal</i>	7	46
2	2023	Pomegranate fruit peel: Its health benefits and future perspectives as nutraceutical	Konsoula, Z.	Chapter in "Pomegranate - Biochemistry, Nutritional Benefits and Applications"		
3	2018	A preliminary in vitro investigation of anticholinesterase activity of pomegranate peel extracts	Konsoula, Z.	<i>Journal of Biotechnology</i>	280	S88
4	2016	Comparative efficacy of pomegranate juice, peel and seed extract in the stabilization of corn oil under accelerated conditions	Konsoula, Z.	<i>International Journal of Biological, Biomolecular, Agricultural, Food and Biotechnological Engineering</i>	10	456
5	2016	Human mortality in Cyprus: the role of temperature and particulate air pollution	Tsangari, H., Paschalidou, A., Vardoulakis, S., Heaviside, C., Konsoula, Z., Christou, S., Georgiou, K., Ioannou, K., Mesimeris,	<i>Regional Environmental Change</i>	16	1905

			T., Kleanthous, S., Pashiardis, S., Pavlou, P., Kassomenos, P. and Yamasaki, E.				
6	2010	Effect of endogenous antioxidants of sesame seeds and sesame oil to the thermal stability of edible vegetable oils under cooking conditions	Konsoula Z. and Liakopoulou-Kyriakides, M.	LWT – Food Science and Technology	43	1379	
7	2008	Hererologous expression of a hyperthermophilic α -amylase in xanthan gum producing <i>Xanthomonas campestris</i> cells	Konsoula, Z., Liakopoulou-Kyriakides, M., Perysinakis, A., Chira, P., Afendra, A., Drainas, C. and Kyriakidis, D.	Applied Biochemistry and Biotechnology	149	99	
8	2007	α -Amylases and glucoamylases free or immobilized in calcium alginate gel capsules for synergistic hydrolysis of crude starches	Konsoula Z. and Liakopoulou-Kyriakides, M.	Amino Acids	33	XIII	
9	2007	Co-production of α -amylase and β -galactosidase by <i>Bacillus subtilis</i> in complex organic substrates	Konsoula Z. and Liakopoulou-Kyriakides, M.	Bioresource Technology	98	150	
10	2006	Thermostable α -amylase production by <i>Bacillus subtilis</i> entrapped in calcium alginate gel capsules	Konsoula Z. and Liakopoulou-Kyriakides, M.	Enzyme and Microbial Technology	39	690	

**Exhibitions (where applicable). List the five (5) more recent and other five (5) selected.
(max total 10)**

Ref. Number	Date	Topic	International / Local	Location*	Role in Exhibition
1	2025	18 th Annual International Symposium on Agricultural Research	International	Athens	Poster
2	2023	European Biotechnology Congress	International	Ljubljana	Poster
3	2023	Global Meet on Food Science and Technology	International	Webinar	Oral presentation
4	2022	European Biotechnology Congress	International	Prague	Poster
5	2022	11 th International Conference on Food Science and Technology	International	Webinar	Oral presentation
6	2022	6 th International Conference on Nutrition and Nutraceuticals	International	Rome	Poster
7	2021	2 nd International Webinar on Nutrition and Nutraceuticals	International	Webinar	Oral presentation
8	2021	Biomedicine and Pharmacotherapy Webinar	International	Webinar	Oral presentation
9	2019	12 th Annual International Symposium on Agricultural Research.	International	Athens	Oral presentation
10	2019	2 nd World Congress on Chemistry	International	Rome	Poster

*Specify venue, geographic location etc

**Research Projects. List the five (5) more recent and other five (5) selected
(max total 10)**

Ref. Number	Date	Title	Funded by	Project Role*
1	2020	<i>SAFOPRO, Safe food chain development: use of natural extracts for fruit and plant production</i>	Horizon 2020 Framework Program (H2020-SFS-2017-2)	Partner
2	2011	<i>Climate change and public health: Assessment of the effects of extreme weather and development of innovative prevention and mitigation strategies</i>	Research Promotion Foundation, Cyprus	Participant Investigator
3	2009	<i>Determination of biologically active (or not) compounds in sesame – Study of their biological action, perspective" CYCLE II</i>	Haitoglou Bros Food Industry	Principal Investigator
4	2008	<i>Determination of biologically active (or not) compounds in sesame – Study of their biological action, perspective" CYCLE I</i>	Haitoglou Bros Food Industry	Principal Investigator
5	2007	<i>Technology of nanoimprinting for the selective recognition and separation</i>	EU	Participant Investigator
6	2006	<i>Development of pesticide science laboratory</i>	General Secretariat of Research and Technology, Hellas Cofinanced Development Programs	Participant Investigator
7	2005	<i>Study of Listeria monocytogenes growth in low temperatures as a function of type and concentration of cryoprotectives present in foods</i>	Ministry of National Education and Religious Affairs / European Social Fund	Participant Investigator

*Project Role: i.e. Scientific/Project Coordinator, Research Team Member, Researcher, Assistant Researcher, other



**Academic Consulting Services and/or Participation in Councils / Boards/ Editorial Committees.
List the five (5) more recent (Optional Entry)**

Ref. Number	Period	Organization	Title of Position or Service	Key Activities
1	2020-2022	University of Nicosia	Faculty Representative to the School Council	Administrative
2	2016 - today	University of Nicosia	Chemistry lab instructor in the frame of the ERASMUS+ project entitled "VET Learners and Staff Mobilities"	Teaching
3	2012-2014	Intercollege	President of the Faculty Body of Intercollege Nicosia	Administrative
4	2012-2014	Intercollege	Official representative to the College's council	Administrative
5	2010 - 2013	Intercollege	Coordinator of the Pre-Medical program (Intercollege Nicosia)	Administrative



**Awards / International Recognition (where applicable). List the five (5) more recent and other five (5) selected.
(max total 10) (Optional Entry)**

Ref. Number	Date	Title	Awarded by:
1	2001-2005	Scholarship for Ph.D. students	National Scholarships Institution (I.K.Y.)
2	2002-2003	Award of distinction for Ph.D. students	Research Committee of Aristotle University of Thessaloniki
3	2001-2002	Financial support for Ph.D. students	A.G. LEVENTIS FOUNDATION
4	1999-2000, 1997-1998, 1996-1997	Award of distinction for undergraduate students	Technical Chamber of Hellas
5	1997-1998, 1996-1997	Scholarship for distinguished undergraduate students	National Scholarships Institution
6	1989-1995	Scholarship	American College "Anatolia" in Thessaloniki