

## Academic Personnel Short Profile / Short CV

<b>University:</b>	Cyprus University of Technology
<b>Surname:</b>	Botsaris
<b>Name:</b>	George
<b>Rank/Position:</b>	Assistant Professor
<b>Faculty:</b>	Faculty of Geotechnical Sciences and Environmental Management
<b>Department:</b>	Department of Agricultural Sciences, Biotechnology and Food Science
<b>Scientific Domain: *</b>	Food Technology and Microbiology

*\* Field of Specialization*

Academic qualifications (list by highest qualification)				
Qualification	Year	Awarding Institution	Department	Thesis title (Optional Entry)
PhD in Food Microbiology	2010	The University of Nottingham	Department of Food Sciences	Development and evaluation of a rapid phage-PCR assay to detect <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> in dairy products, (PhD Thesis), The University of Nottingham, UK.
MSc in Food Chain Management	2008	University of London – Imperial College of Science Technology and Medicine	School of Finance and Management	Technological and Marketing aspects for new product development, (MSc Thesis), University of London - Imperial College of Science Technology and Medicine, UK.
BSc in Food Technology	2002	Manchester Metropolitan University	Department of Food, Nutrition and Hospitality	Factors affecting the consistency and organoleptic properties of a low fat set type yoghurt, (BSc Dissertation), Manchester Metropolitan University, UK.

BTEC HND in Food Technology	2001	Harper Adams University Collage	Food Technology and Innovation	Shelf-life and stability of natural goats yoghurt (HND project, HAU, UK)
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Employment history in Academic Institutions/Research Centers – List by the three (3) most recent				
Period of employment		Employer	Location	Position
From	To			
July 2017		Cyprus University of Technology	Cyprus	Assistant Professor
September 2010	June 2017	Cyprus University of Technology	Cyprus	Special Teaching Staff
September 2009	December 2016	The University of Nottingham	UK	External Lecturer

Key <u>refereed</u> 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	2010	Rapid detection methods for viable <i>Mycobacterium avium paratuberculosis</i> in milk and cheese	<b>Botsaris, G.</b> , Slana, I., Liapi, M., Dodd, C., Economides, C., Rees, C. and Pavlik, I.	<i>International Journal of Food Microbiology</i>	141	S87–S90
2	2013	Detection of <i>Mycobacterium avium</i> subsp. <i>paratuberculosis</i> in bulk tank milk by combined phage-PCR assay: evidence that plaque number is a good predictor of MAP	<b>Botsaris, G.</b> , Liapi, M., Kakogiannis, C., Dodd, C. E. R., Rees, C. E. D	<i>International Journal of Food Microbiology</i>	164	76-80
3	2015	Effect of high pressure processing on the microbial quality throughout the shelf-	<b>Botsaris, G.</b> , Taki, A.	<i>Journal of Food Processing and Preservation.</i>	39	840-845

		life of vacuum-packed sliced ham and frankfurters				
4	2015	Microbial quality and molecular identification of cultivable microorganisms isolated from an urban drinking water distribution system (Limassol, Cyprus)	<b>Botsaris, G.</b> , Kanetis, L., Slaný, M., Parpouna, C., Makris, K. C.	<i>Environmental Monitoring and Assessment</i>	187	1-10
5	2016	Detection of viable <i>Mycobacterium avium</i> subspecies <i>paratuberculosis</i> in powdered infant formula by phage-PCR and confirmed by culture	<b>Botsaris, G.</b> , Swift, M. M. C., Slana, I., Liapi, M., Christodoulou, M., Hatzitofi, M., Christodoulou, V., Rees, C. E. D.	<i>International journal of food microbiology</i>	216	91-94
6	2016	Prevalence of <i>Listeria</i> spp. and <i>Listeria monocytogenes</i> in Cattle Farms in Cyprus using Bulk Tank Milk Samples	<b>Botsaris, G.</b> , Nikolaou, K., Liapi, M., Pipis, C.	<i>Journal of Food Safety</i>	36	482-488
7	2017	Antioxidant and antibacterial activities, mineral and essential oil composition of spearmint ( <i>Mentha spicata</i> L.) affected by the potassium levels	Chrysargyris, A., Xylia, P., <b>Botsaris, G.</b> , Tzortzakis, N.	<i>Industrial Crops and Products</i>	103	202-212
8	2018	Detection of foodborne viruses in ready-to-eat meat products and meat processing plants	Markantonis, N., Vasickova, P., Kubankova, M., Mikel, P., <b>Botsaris, G.</b>	<i>Journal of Food Safety</i>	38 e1243 6	1-6
9	2018	Mint and pomegranate extracts/oils as antibacterial agents against <i>Escherichia coli</i> O157: H7 and <i>Listeria monocytogenes</i> on shredded carrots	Xylia, P., Chrysargyris, A., <b>Botsaris, G.</b> , Tzortzakis, N.	<i>Journal of Food Safety</i>	38 e1242 3	1-8
10	2018	Survival of <i>Mycobacterium avium</i> subspecies	Gerrard, Z.E., Swift, B.M.C., <b>Botsaris, G.</b> , Davidson, R.S., Hutchings,	Food microbiology	74	57-63

		paratuberculosis in retail pasteurised milk	M.R., Huxley, J.N., Rees, C.E.D.			

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
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\*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	January 2019	Bacteriophage for detection and control of foodborne pathogens and other important microorganisms in the food supply chain	Cyprus University of technology	Scientific/Project Coordinator
2	September 2017	Balkan-Interreg “Agrofood Innovation Clusters– Agrolabs”. Transnational Cooperation Programme Interreg Balkan-Mediterranean 2014-2020	EU	Research Team Member
3	October 2016	H2020 MSCA RISE 2015, SYBAWHEY. Industrial symbiosis for valorizing whey and	EU	Scientific/Project Coordinator

		banana wastes and by-products for the production of novel foods		
4	April 2012	YGEIA/TROFI/311/ BIE/01 of the Cyprus Research Promotion Foundation. Study on the improvement of milk products' quality towards healthier dairy products	EU	<i>Researcher</i>
5	September 2005	AEIFO 1104/02 of the Cyprus Research Promotion Foundation Study on paratuberculosis in correlation with the food, the animal health and the environment	EU	<i>Research Team Member</i>
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*\*Project Role: i.e. Scientific/Project Coordinator, Research Team Member, Researcher, Assistant Researcher, other*

<b>Academic Consulting Services and/or Participation in Councils / Boards/ Editorial Committees. List the five (5) more recent (Optional Entry)</b>				
<b>Ref. Number</b>	<b>Period</b>	<b>Organization</b>	<b>Title of Position or Service</b>	<b>Key Activities</b>
1	From March 2017	Cost Action CA16110	Management Committee member	Participating as member in the management committee (MC) of - Control of Human Pathogenic Microorganisms in Plant Production Systems.
2	From June 2016	IDF	Appointed as a Coordinator in the Standing Committee on Harmonization of Microbiological Methods (SCHMM) of the International Dairy Federation. Ministry of Agriculture, Rural Development and Environment, Republic of Cyprus.	Coordinator in the Standing Committee on Harmonization of Microbiological Methods (SCHMM)

3	From June 2016	IDF	Appointed as a member in the Standing Committee on Microbiological Hygiene (SCMH) of the International Dairy Federation. Ministry of Agriculture, Rural Development and Environment, Republic of Cyprus.	Member in the Standing Committee on Microbiological Hygiene (SCMH)
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<b>Awards / International Recognition (where applicable). List the five (5) more recent and other five (5) selected. (max total 10) (Optional Entry)</b>			
<b>Ref. Number</b>	<b>Date</b>	<b>Title</b>	<b>Awarded by:</b>
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**Other Achievements. List the five (5) more recent and other five (5) selected.  
(max total 10) (Optional Entry)**

<b>Ref. Number</b>	<b>Date</b>	<b>Title</b>	<b>Key Activities:</b>
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