

Academic Personnel Short Profile / Short CV

University:	Cyprus University of Technology
Surname:	Manganaris
Name:	George
Rank/Position:	Associate Professor
Faculty:	Geotechnical Sciences & Environmental Management
Department:	Agricultural Sciences, Biotechnology & Food Science
Scientific Domain: *	Arboriculture, Postharvest physiology and technology of horticultural products

** Field of Specialization*

Academic qualifications (list by highest qualification)

Qualification	Year	Awarding Institution	Department	Thesis title (Optional Entry)
PhD	2004	Aristotle University of Thessaloniki	Faculty of Agriculture	The effect of calcium on physiological, biochemical and phytopathological parameters of distinct peach genotypes (<i>Prunus persica</i> L. Batsch)
MSc	2001	Aristotle University of Thessaloniki	Faculty of Agriculture	Elimination of viruses in nectarine (<i>Prunus persica</i> var. nectarina Max) through thermo-therapy and meristem-tip culture
BSc	1998	Aristotle University of Thessaloniki	Faculty of Agriculture	The effect of preharvest chilling units on postharvest performance of apple cultivars and their susceptibility on physiological disorders

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

Period of employment		Employer	Location	Position
From	To			
02/01/09	present	Cyprus University of Technology	Cyprus	Academic staff
01/02/07	30/04/08	University of Padova	Italy	Marie Curie Post-doctoral fellow
01/07/06	31/12/06	University of California, Davis	United States of America	Post-doctoral Research Associate

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	2020	Primary metabolism in fresh fruits during storage.	BRIZZOLARA S, FOTOPOULOS V, WATKINS C, TONUTTI P.	<i>Frontiers in Plant Science</i>	11	80
2	2019	Leaf removal at veraison stage differentially affects qualitative attributes and bioactive composition of fresh and dehydrated grapes of two indigenous cultivars of Cyprus	CONSTANTINO S, GÓMEZ-CARAVACA AM, GOULAS V, SEGURA-CARRETERO A, KOUNDOURAS S,	<i>Journal of the Science of Food & Agriculture</i>	99	1342-1350
3	2018	Genomic Sequencing of Japanese Plum (<i>Prunus salicina</i> Lindl.) Mutants Provides a New Model for Rosaceae Fruit Ripening Studies	FERNÁNDEZ I MARTI A, SASKI CA, GASIC K, CRISOSTO CH	<i>Frontiers in Plant Science</i>	9	21
4	2018	Antioxidant phytochemicals in fresh produce: exploitation of genotype variation and advancements in analytical protocols	GOULAS V, MELLIDOU I, DROGOUDI P.	<i>Frontiers in Chemistry</i>	5	95
5	2018	The impact of postharvest dehydration methods on qualitative attributes and chemical composition of 'Xynisteri' grape (<i>Vitis vinifera</i>) must.	CONSTANTINO S, GÓMEZ-CARAVACA AM, GOULAS V, SEGURA-CARRETERO A, KOUNDOURAS S,	<i>Postharvest Biology & Technology</i>	135	114-122.
6	2017	Deciphering the interplay among genotype, maturity stage and low-temperature storage on phytochemical composition and transcript levels of enzymatic antioxidants on <i>Prunus persica</i> fruit.	DROGOUDI P, GOULAS V, TANOU G, GEORGIADOU EC, PANTELIDIS GE, PASCHALIDIS KA, FOTOPOULOS V, MANGANARIS A.	<i>Plant Physiology & Biochemistry</i>	119	189-199
7	2017	Metabolic and transcriptional elucidation of the carotenoid biosynthesis pathway in peel and flesh tissue of loquat fruit during on-tree development.	HADJIPIERI M, GEORGIADOU EC, MARIN A, DIAZ-MULA HM, GOULAS V, FOTOPOULOS V, TOMÁS-BARBERÁN FA	<i>BMC Plant Biology</i>	17	102
8	2013	Hydrogen sulphide induces systemic tolerance to salinity and non-ionic osmotic stress in strawberry plants through modification of reactive species biosynthesis and	CHRISTOU A, PAPAPOPOULOS I, FOTOPOULOS V.	<i>Journal of Experimental Botany</i>	64	1953-1966

		transcriptional regulation of multiple defence pathways.				
9	2012	Physiological and proteomic approaches to address the active role of ozone in kiwifruit post-harvest ripening.	MINAS IS, TANOU G, BELGHAZI M, JOB D, MOLASSIOTIS A, VASILAKAKIS M.	<i>Journal of Experimental Botany</i>	63	2449-2464
10	2007	Antioxidant capacity, phenol, anthocyanin and ascorbic acid content in raspberries, blackberries, red currants, gooseberries and cornelian cherries.	PANTELIDIS GE, VASILAKAKIS M, DIAMANTIDIS G.	<i>Food Chemistry</i>	102	777-783.

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	1/11/19-30/10/21	Valorization of the reference indigenous grape cultivar 'Xynisteri' under variable vineyard conditions through sensorial analyses and aromatic characterization	Research & Innovation Foundation	Acting Scientific Supervisor
2	15/12/19-14/06/20	Assessment of an array of preharvest applications to combat the physiological disorder of purple spot and enhance loquat fruit quality	Research & Innovation Foundation	Scientific Advisor Member
3	01/06/12-30/05/15	The effect of maturity stage and postharvest storage treatments on quality attributes and phytochemical profile of peach fruit: a physicochemical, biochemical and transcriptomic approach	Archimides III Ministry of Education, Greece	Research Team Member (Distinguished Researcher from abroad)
4	09/01/11-31/10/14	Ozone application for improving postharvest handling of edible horticultural products'	Thalis, Ministry of Education, Greece	Research Team Member (Distinguished Researcher from abroad)
5	01/05/12-30/11/13	Postharvest performance, phytochemical profile and antioxidant potency of indigenous (<i>Malus x domestica</i>) apple cultivars	Research & Innovation Foundation	Scientific/Project Coordinator
6	01/01/10-28/02/12	Novel aspects in the field of postharvest physiology and technology of fruit crops	CUT (Start-up grant)	Scientific/Project Coordinator
7	23/01/07-30/04/08	The biological basis of stone fruit (<i>Prunus</i> spp.) quality: a functional and comparative genomic approach	EU (Marie Curie IEF)	Scientific/Project Coordinator
8	01/07/06-31/12/06	Candidate genes for fruit softening in <i>Prunus</i>	National Research Initiative (US)	Research Associate
9	01/01/07-28/01/08	'Selection of suitable almond rootstocks and native clones of <i>Nerium oleander</i> under conditions of salinity and drought stress with the use of physiological and biochemical indices'	GSRT, Greece	Research Associate
10	01/01/04-31/05/06	Characterization and evaluation of selected peach genotypes (<i>Prunus persica</i> , L. Batsch), suitable for application of integrated management, according to their organoleptic, physicochemical and molecular properties'	Archimides III Ministry of Education, Greece	Research Associate

*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	2011-to date	Hellenic Authority for Higher Education	Member or Acting Chair of the Evaluation and Accreditation of Institutions and their study programs	Participation in the evaluation and accreditation of Departments/Universities
2	2014-to date	International Society for Horticultural Science (ISHS)	Council Member	National Representative in the decision-making body
3	2014-to date	Cyprus Council for the Recognition of Higher Education Qualifications (KYSATS)	Committee Member	Evaluation of requests in the field of Agricultural Sciences
4	2015-to date	European Fruit Research Institute Network	Committee Member	National Representative in the decision-making body
5	2015- to date	Elsevier	Editorial Board Member	Peer review of submitted works

**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	2017-to date	Associate Editor in BMC Plant Biology	Assignment of reviewers and provision of recommendations
2	2018-to date	Associate Editor in Fruits	Assignment of reviewers and provision of recommendations
3	2014-to date	Associate Editor in Journal of Horticultural Science & Biotechnology	Assignment of reviewers and provision of recommendations
4	2010-to date	Invited Examiner of PhD dissertations/MSc Thesis	Examinations of PhDs/MSc dissertations/thesis in Italy and United Kingdom happened on-site after invitation or distant (Greece, Australia)
5	2010-to date	Evaluation of research proposals	HORIZON, EUROSTARS, COST actions, FNRS, Research Foundation of Flanders, National Science Center of Poland, Cooperation Programme of Chilean National Commission for Scientific & Technological Research, Ministry of Education, Lifelong Learning & Religious Affairs (Greece)
6	[January 2007 - April 2008]	Marie Curie IEF Fellowship	Marie Curie IEF Fellowship for carrying out post-doctoral research at the University of Padova.
7	[October 2006]	Scholarship of excellence for post-doctoral researchers	Scholarship of excellence as a post-doctoral scientist from the Research Committee of Aristotle University of Thessaloniki. (<i>Ten scholarships were provided in candidates of all Departments of the University</i>)
8	[November 2000 - April 2004]	Scholarship for carrying out a PhD program by the State Scholarship Foundation of Greece	42-month scholarship after scoring in the 1st position in national examinations from the State Scholarship Foundation of Greece for postgraduate studies (PhD) in the field of 'Plant Physiology'.
9	[October 1998 – December 1999]	Scholarship of excellence for MSc students	15-month bursary from the Research Committee of AUTH after succeeding with the highest grade in the entrance examinations for postgraduate studies in the Faculty of Agriculture. [Scholarship was offered in the form of invited participation in a scientific project entitled 'Reconstruction and improvement of postgraduate studies of the Division of Agricultural Sciences'].
10	[September 1993]	Scholarship of excellence for entering the Faculty of Agriculture by the State Scholarship Foundation of Greece	Bursary from the State Scholarship Foundation of Greece for graduate studies in the Faculty of Agriculture/Aristotle University of Thessaloniki, after national examinations [enrolment with the 4th highest grade out of 270 entrances].

**Other Achievements. List the five (5) more recent and other five (5) selected.
(max total 10) (Optional Entry)**

Ref. Number	Date	Title	Key Activities:
1	1-4 June 2021	Convenor of the X Peach ISHS International Symposium	Conference organization, co-editor of book of abstracts and full text Conference proceedings
2	2017-2020	Advisory Committee Member in the thematic priority 'Food Security, Sustainable Agriculture and Forestry, Marine, Maritime and Inland Water Research and the Bioeconomy'	Provide feedback in drafted documents of the Horizon 2020 Programme (Invitation from Research Promotion Foundation of Cyprus)
3	2007-to date	Ad Hoc Reviewer in 107 Refereed Journals	Peer review in referred journals
4	17-21 October 2016	Co-Convenor of the III ISHS International Symposium on Horticulture in Europe, Chania, Greece,	Conference organization, co-editor of book of abstracts and full text Conference proceedings
5	4-8 April 2016	Co-Convenor of the Final meeting of COST Actions FA1104 'Sustainable production of high-quality cherries for the European market', Naousa, Greece	Conference organization, co-editor of book of abstracts
6	10-13 June 2014	Convenor of the V ISHS Postharvest Unlimited Symposium	Conference organization, co-editor of book of abstracts and full text Conference proceedings
7	1-4 November 2011	Convenor of the 25th Congress of the Hellenic Society for Horticultural Science	Conference organization, editor of book of abstracts and full text Conference proceedings (two volumes)
8	2-4 June, 2015	Training school on qualitative, physicochemical and phytochemical indicators of cherry fruit	Training school organization and instructor
9	6 July 2017	Chilling related disorders in peach and nectarine fruit: recent progress on its biological basis and control strategies.	Invited talk, Bucharest (Romania), IX ISHS Peach Conference,
10	8 November 2015	Advancements in postharvest physiology with technological impact on fresh produce	Seminar, Katholieke University of Leuven, Belgium