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Sex Male | Date of birth 31/03/1981 | Nationality Greek

## PERSONAL INFORMATION Charis M. Galanakis

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# POSITION APPLIED FOR WORK EXPERIENCE 2021-Today

### Consultant/Expert/Evaluator/Monitor

+30-2821093056 = +30-6973015483

Live Biography: https://charisgalanakis.info/

## Adjunct Professor in Agricultural Sciences

Taif University, College of Science, Taif, Saudi Arabia (https://www.tu.edu.sa/En/Deanship-of-Scientific-Research/83/Pages/22621/Taif-University-International-distinguished-researchers) Business or sector Academia-Research

2020-Today

### Adjunct Professor in Agricultural Sciences

King Saud University, College of Sciences, Riyadh, Saudi Arabia (http://sciences.ksu.edu.sa/en)

Horizon 2020 expert database: EX2012D131593 | ORCID: 0000-0001-5194-0818 Web of Science Researcher ID: Y-2453-2019 | Scopus Author ID: 35077043100

Business or sector Academia-Research

2012-Today Sep. 2015-Today

## Director of Food Waste Recovery Group

**Deputy National Representative of Greece** 

ISEKI-Food Association (IFA), Vienna, Austria (Muthgasse 18, P.C. 1190, iseki-food.net)

- Founder and coordinator of SIG5 that conducts research, training and consulting activities
- Informing Greek members of IFA for its activities as a deputy national representative
- Business or sector Consulting

#### 2012-Today Research and Innovation Director 2004-Today

### Chemist, Oenologist, Co-owner

Galanakis Laboratories, Chania, Greece (Skalidi 34, P.C. 73131, chemlab.gr)

- Laboratories management, strategic design of R&I activities, industry consulting
- · Chemical and microbiological analyses of wines, oils, foods, waters and wastewaters
- Implementation of quality system based on ELOT EN ISO/IEC 17025 requirements
- Business or sector Analytical services, food and environmental science and technology

#### 2013-Today **Freelance Editor**

- Freelance editor of scientific multi-author books (Elsevier, Springer)
- Editor-in-Chief, Discover Food (Springer) since 2021
- Editorial board member & subject editor of peer reviewed journals: Trends in Food Science and Technology (Elsevier) since 2021, Food and Bioproducts Processing (Elsevier) since 2015, Food Research International (Elsevier) since 2013, Foods (MDPI) since 2019, Journal of Advanced Research (Elsevier) since 2020, Future Foods (Elsevier) since 2020, Acta Innovations (CBI Pro-Akademia) since 2019
- Review editor of Waste Management in Agroecosystems; Nutrition Food Science & Technology (since 2016)
- Editing and reviewing scientific papers, organizing special issues, contributing in journals' policy **Business or sector Publishing**

#### 2010-Today Freelance Expert/Evaluator/Consultant

- In International Organizations/Private Entities (since 2019)
  - WIPO GREEN, Marketplace of World Intellectual Property Organization-UN Specialized Agency, "Food Loss Study", "Food Waste Study" (since 2019)
  - European Bank for Reconstruction and Development-EBRD, "Greece food waste sector guidelines" project (2019)
- In Funded Research Proposals/Programmes & Strategic Development Projects
  - European Commission, Green Deal Calls (since 2021)
  - EEA Grants Portugal (since 2021)
  - Qatar National Research Fund (since 2020)
  - NSF of China and the Israel Science Foundation (since 2020)
  - European Commission, EASME (since 2020)
  - European Commission, Horizon 2020 calls (since 2019)
  - European Commission, Joint Research Centre (since 2019)
  - European Commission, BBI Joint Undertaking (BBI-JU) projects (since 2018)



- ERA-NETs, SUSFOOD2 and CORE Organic Cofunds (since 2019)
- European Institute of Innovation & Technology (since 2019)
- Estonian Research Council (since 2019)
- BARD The US-Israel Agricultural Research & Development Fund (since 2019)
- Science Fund of the Republic of Serbia (since 2019)
- Cyprus Research Promotion Foundation (RPF) (since 2018)
- Foundation for Food and Agriculture Research, U.S. Dept. of Agriculture (since 2018)
- Martí i Franquès COFUND fellowship, Universitat Rovira i Virgili, Spain (since 2018)
- National Center of Science and Technology of Kazakhstan (since 2014)
- Australian Research Council (since 2015)
- EU COST Action Proposals (since 2016)
- Innovation Fund Denmark/EUREKA (since 2016)
- Swiss National Science Foundation (since 2017)
- Eurostars/EUREKA (since 2017)
- In the Food Industry (since 2009)
  - Helping different companies and investors to evaluate the development and potential of undergoing projects, especially with regard to food waste recovery aspects
- In Academia
  - Evaluator of Professors: Jose Luis Aleixandre-Tudo (South Africa's National Research Foundation) (since 2019)
  - External Evaluator/supervisor/Opponent of PhD Students: Angelica Tamayo (Wageningen University, The Netherlands, Jayesree Nagarajan (Monash University of Malaysia, Malaysia), Stella Plazzota (University Degli Studi Di Udine, Italy) (since 2017).
  - >500 articles submitted in scientific journals (since 2010)
  - 5 book proposals submitted in publishers (since 2010)
  - Advisory board member of Asia Pasific Anti Additive Association (Amsterdam, The Netherlands, http://www.anti-a.org) (2018-2021)
- Business or sector Consulting

### 2009-2016 Inventor and Co-founder

Phenoliv AB, Lund, Sweden (Rinnebäcksvägen 13, P.C. 22731, phenoliv.com)
A spinout company that outputs valuable products from agricultural processing by-products Business or sector Food production

EDUCATION AND TRAINING							
2004-2010	Ph.D. in Quality Control and Environmental Management School of Environmental Engineering, Technical University of Crete, Greece PhD Thesis: A study of the recovery and the clarification of organic constituents from olive n wastewater by using physicochemical processes and membrane technology						
2002-2004	M.Sc. in Food Biotechnology Chemistry Department, University of Patras, Greece; Chemistry Department, University of Greece; School of Biomedical Sciences, University of Ulster, UK <u>GPA</u> : 8.78/10 "Honors"						
2001-2004	Certificate in Oenology         Leve           Chemistry Department, University of Patras, Greece         Training: 16 oenology-related undergraduate courses and internship in a relevant enterprise						
1998-2002	B.Sc. in Chemistry Chemistry Department, University of Patras, Greece <u>GPA</u> : 7.25/10 " <i>Very Good</i> "				Level 6		
PERSONAL SKILLS							
Mother language	Greek						
Other language(s)	UNDERS	WRITING					
	Listening	Reading	Spoken interaction	Spoken production			
English	C2	C2	C2	C2	C2		
C C	First Certificate in English – University of Cambridge						
German	A1	A1	A1	A1	A1		
	Zertifikat Deutsch als Fremdsprache – Goethe Institute						
	Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user						

Common European Framework of Reference for Languages

**Digital competence** 

SELF-ASSESSMENT



	Information	Communication	Content creation	Safety	Problem solving	
	Proficient	Proficient	Independent	Independent	Independent	
	Levels: Basic user - Inc Digital competences - S	lependent user - Proficier	nt user	•	·	
	<ul> <li>Good command</li> </ul>	of office suite (word pr	ocessor, spread she	et, presentation soft	ware)	
Communication skills	<ul> <li>Excellent communication skills gained as a coordinator of Food Waste Recovery Group</li> <li>Well-known invited lecturer in the field of food waste recovery</li> <li>Development of food waste recovery social media groups</li> <li>Environmental and sustainability awareness, scientific blogging through Elsevier Scitech Connect and own developed social media channels with thousand followers</li> <li>Participation in International conferences, exchange of ideas and collaboration with colleagues and institutes all around the world</li> </ul>					
Organisational / managerial skills	<ul> <li>Leadership (deve</li> </ul>	lopment of the bigges	t food waste recover	rv network worldwid	e. >600 webinar	
	<ul> <li>followers, &gt;5000 Linkedin members, &gt;4000 Facebook Page followers)</li> <li>Recruiting &gt;500 experts (multi-author books, Continues Professional Development - CPD training)</li> <li>Organizer of workshops, webinars, e-learning courses and scientific journals</li> <li>Managing a chemical laboratory, managing funded research and academic projects</li> <li>Experiments design/ results interpretation</li> <li>Tuition and supervision of undergraduate, post-graduate, Erasmus and Erasmus+ students, post-doctoral researchers</li> </ul>					
Job-related skills	<ul> <li>Expert evaluator</li> <li>Technical knowle industry, food pro antioxidants, ingre</li> <li>Scientific editing,</li> <li>Innovation driver</li> <li>Professional experience</li> </ul>	of scientific articles, bo dge in life sciences, fo cessing, waste manag edients, products deve writing, news dissemi (co-founder of patents erience of consulting a	boks, International fu bod, agriculture and e gement, food safety, elopment nating and social me s, spin-off company, s and technical service	nded research proje environmental scien separation technolo edia blogging special interest grou s (highlighting susta	ects ce, technology and gies, additives, p) inable solutions,	
Other skills	<ul> <li>Work ethics</li> </ul>	exchanging ideas and	i scale up experience	es in open innovatio	n frameworks)	
	<ul> <li>Visionary (establishing the "Food Waste Recovery" term in the scientific community, co-founder of the "Biol//Economy" concept)</li> </ul>					
	<ul> <li>Insightful, creative</li> </ul>	e, highly committed at	every project in chai	rge		
Research Interests	<ul> <li>Fast and accurate</li> <li>The effect of COV</li> <li>Bioeconomy polic</li> <li>Food waste recov</li> <li>Authentication of</li> </ul>	e decision making /ID-19 pandemic in th :y /ery and valorisation, foods (e.g., olive oil, c	e food sector and er biobased products late fruits, Halal) with	nvironment molecular (DNA, P	CR) techniques	
	<ul> <li>Agricultural and b</li> </ul>	ioresource technologi	es, food additives, fo	ood processing and	safety	
ADDITIONAL INFORMATION	<b>T</b> I (1 ) (0)					
Funded Projects	<ul> <li>The effects of CC Saudi Arabia Gre University (2020)</li> <li>A study for the im cosmetics; Princip Budget: 55,440€;</li> <li>Mechanism of Ex supervisor of a Pl Scheme (FRGS);</li> </ul>	VID-19 pandemic in t ece; Budget: 100,000 plementation of polyp pal Scientist; General Implementation: Gala traction of Lycopene D student; Ministry o Budget: 80,000 RM I	the food sector; Prin €; Implementation: G benols from olive mi Secretariat for Rese anakis Laboratories ( Using Hydrotropic so f Education, Malaysi mplementation: Mor	cipal Scientist; King Galanakis Laboratori <i>II wastewater in food</i> arch and Technolog 2013-2015) <i>Jvent</i> ; Assistant rese a; Action: Fundame ash University of M	Saud University, es-King Saud dstuff and y (GSRT), Greece; earcher - Co- ntal Research Grant alaysia (2014-2016)	
Honours and Awards	<ul> <li>2019 Highly Cited selected for their cited papers that</li> <li>4 current and 4 p Science &amp; Technol Engineering, 1 in</li> <li>Status of 25 Most Technology</li> <li>Top-10 Innovation "Recovery of valu Nomination Body</li> <li>1<sup>st</sup> Innovation Awa compounds from Mediterranean Ag</li> <li>Finalist of "Global</li> </ul>	A Researcher in Agricu exceptional research rank in the top 1% by revious status of Most blogy, 2 in Separation Food and Bioproduct Downloaded Articles as of Applied Researc lable compounds from Eurobank-SEV (Hell ard in R&D Industry C olive mill wastewater gronomic Institute of C IChemE Awards 201	ultural Sciences (the performance, demor citations for field and Cited Articles within and Purification Tech s Processing of Years 2012, 2013 h Field in "Greece In n olive mill wastewate enic Federation of E competition (2013). Ir and further application chania, Greece 7 – Training & Devel	list recognizes work istrated by production I year in Web of Scient the last 5 years: 3 if annology, 2 in Journa and 2014. Trends if novates 2" (2013). If er and further applicant interprises) annovation title: "Recomposed for as food additives opment" for the entire	d-class researchers on of multiple highly ence). in Trends in Food I of Food I of Food I food Science & nnovation title: <i>ation in foods</i> ", <i>overy of valuable</i> ". Nomination Body: y "Food Waste	



	Recovery – Open Innovation Network".
	<ul> <li>8 nominations as a reviewer of scientific peer reviewed journals: Sustainable Production and Consumption- Top Reviewer Award 2016, Bioresource Technology-Top Reviewer Award 2015, Best Reviewer Award 2014, Outstanding Reviewer 2012; Industrial Crops &amp; Products-Outstanding Reviewer 2015, Desalination-Outstanding Reviewer 2015, Top Reviewers 2012; Food and Bioproducts Processing-Outstanding Reviewer 2015; IChemE Journals - Top Reviewers Award</li> </ul>
	2014
Courses	<ul> <li>"Food Waste Recovery e-course", ISEKI Food Association's, Vienna, Austria platform (2013-today)</li> <li>"Development of Value-Added Products from Food Wastes and by-products", Eco-design Bachelor Program, ISA Lille University, France (Jan-Feb 2019)</li> <li>"Treatment Technologies of Agro-industrial Waste", School of Environmental Engineering, Technical University of Crete, Greece (Sep. 2016-Jan. 2017)</li> <li>"Management of Agro-industrial and Livestock Waste", Department of Agricultural Sciences, Biotechnology and Food Science, Cyprus University of Technology, Cyprus (JanMay 2012)</li> </ul>
Supervising	<ul> <li>1 post-doctoral researcher, 2013-2015 under the funded program "MEΠAE", 4 Erasmus+ graduate researchers, 2014-2017, 1 postgraduate researcher and 5 undergraduate students 2015-2016, Galanakis Laboratories, Greece</li> <li>4 undergraduate students, 2012, Cyprus University of Technology, Cyprus</li> <li>2 Erasmus students, 2 undergraduate students in 2005-2010, Technical Univ. of Crete, Greece</li> </ul>
Scholarships	<ul> <li>1 as a PhD candidate of Environmental Engineering Dept., Technical Univ. of Crete, Greece 2008</li> <li>2 as a visiting PhD candidate in Lund University, Sweden, 2006 and 2007</li> </ul>
Memberships	<ul> <li>Institute of Food Technologists (2016-2018), ISEKI Food Association (since 2012), Association of Greek Chemists (since 2004), The European Federation of Food Science and Technology (since 2019)</li> </ul>
Guest editor	<ul> <li>Food Research International: "Food Processing By-products: Recovery and utilization" (published: November 2014), Elsevier, Amsterdam</li> </ul>
Chairing/Organizing Scientific Events/Scientific Committees (see annexes)	<ul> <li>Member of the Organizing Committee for PuroAsia 2021 Symposium, 29<sup>th</sup> October 2021-2<sup>nd</sup> November 2021, Seoul, Republic of Korea.</li> <li>Member of the Scientific Committee of the 6<sup>th</sup> International ISEKI-Food Conference, Nicosia, Cyprus</li> </ul>
	<ul> <li>Member of the Scientific Committee of the GreenFoodTech-2020, Quebec, Canada.</li> <li>Member of the Scientific Committee of the 1st International Conference of Advanced Production and Processing, 10th-11th October 2019, Novi Sad, Serbia.</li> <li>Member of the Scientific Committee of the 3rd International Conference on Advanced Engineering Technologies, 19-21<sup>nd</sup> September, Bayburt, Turkey.</li> <li>Organizer of the "2nd Workshop of Food Waste Recovery &amp; Open Innovation", 2<sup>nd</sup> July 2018, Stuttgart, Germany.</li> <li>Member of the Scientific Committee of the International Nonthermal Processing Workshop and Short Course, Sorrento and Fisciano, 25-27<sup>th</sup> September 2018.</li> <li>Member of the Scientific Committee of the 5<sup>th</sup> International Food_Conference, 3-5<sup>th</sup> July 2018</li> <li>Member of the Scientific Committee of the "2nd International Conference on Agriculture, Forest, Food Sciences and Technologies", İzmir/Turkey, 2-5<sup>th</sup> April 2018.</li> <li>Member of the Scientific Committee of the 5<sup>th</sup> International ISEKI Food Conference, 3-5<sup>th</sup> July 2018, Stuttgart, Germany.</li> <li>Organizer of "Food Waste Recovery Workshop", 5th July 2016, Vienna, Austria.</li> <li>Chairman in "By-Products" session of ISEKI Food Conference, 6-8th July 2016, Vienna, Austria</li> <li>Chairman in "Food Waste Sustainability and Losses Reductions" session in FoodInnova 2017, 1st</li> </ul>
	<ul> <li>Chairman in Food Waste Odstantability and Edstes Reductions' session in Food intova 2017, 1st February 2017, Cesena, Italy</li> <li>Chairman in session 5, 6th International Congress on Food Technology, 19th March 2017, Athens</li> <li>Member of the Scientific Committee of the International Conference entitled "Novel Methods for Integrated Exploitation of Agricultural By-products" (Thessaloniki, 16-18th November 2015).</li> <li>Member of the Scientific Committee of the 2nd International Conference entitled "Food &amp; Biosystems Engineering" (Mykonos, 28-31th May 2015).</li> </ul>
Summary of Publications (see annexes)	<ul> <li>&gt;200 scientific documents (research articles, reviews &amp; monographs in ISI Scientific Journals, briefs, edited books, book chapters &amp; conference proceedings), &gt;2500 citations (excluding self-citations from all authors), "<i>h</i>" index=35.</li> <li>Highly Cited Researcher in Agricultural Sciences (2019 list). One of the few individuals from any scientific field nominated under 40 years old.</li> <li>&gt;45 edited books (Elsevier-Academic Press), &gt;60 book chapters, &gt;55 journal articles (mean</li> </ul>
	IF <sub>2020</sub> =6.24, mean number of authors/paper=4.37).

 >40 invitations as a keynote speaker, lecturer, panellist and animator in International workshops, conferences, summer schools, courses in Universities and International Associations.



ANNEXES		
Edited Books	1.	Trends in Sustainable Chocolate Production (2021). Eds by Galanakis, C.M., Springer Nature. Book in Press.
	2.	Innovative Strategies in the Food Industry, Second Edition (2021). Eds. by Galanakis, C.M., Elsevier-Academic Press. Book in Press.
	3.	Nutraceutical and functional food components, Second Edition (2021). Eds. by Galanakis, C.M., Elsevier-Academic Press, Book in Press
	4.	Sustainable Fish Production and Processing (2021). Eds by Galanakis, C.M., Elsevier- Academic Press. Book in Press.
	5.	Environment and Climate-smart Food Production (2021). Eds by Galanakis, C.M., Springer Nature, Book in Press.
	6.	Food Losses, Sustainable Postharvest and Food Technologies (2021). Eds by Galanakis, C.M., Elsevier-Academic Press
	7.	Sustainable Food Processing and Engineering Challenges (2021). Eds by Galanakis, C.M., Elsevier-Academic Press, Book in Press
	8.	Aromatic Herbs in Food (2021). Eds by Galanakis, C.M., Elsevier-Academic Press. Book in Press
	9.	Food Bioactives and Health (2021). Eds by Galanakis. C.M., Springer, Book in Press.
	10.	Food Technology Disruptions (2021). Eds by Galanakis, C.M., Elsevier-Academic Press. Book in Press. ISBN: 9780128214701.
	11.	Environmental Impact of Agro-Food Industry and Food Consumption (2021). Eds by Galanakis, C.M., Elsevier-Academic Press. Book in Press. ISBN: 9780128213704.
	12.	Food Authentication and Traceability (2021). Eds by Galanakis, C.M., Elsevier-Academic Press. Book in Press. ISBN: 9780128211045.
	13.	Food Structure and Functionality (2021). Eds by Galanakis, C.M., Elsevier-Academic Press. Book in Press JSBN: 9780128214534
	14.	Saffron (2021). Eds by Galanakis, C.M., Elsevier-Academic Press. Book in Press. ISBN: 9780128212196.
	15.	Food Toxicology and Forensics (2021). Eds by Galanakis, C.M., Elsevier-Academic Press. Book in Press.
	16.	Microalgae (2021). Eds by Galanakis, C.M., Elsevier-Academic Press. Book in Press. ISBN: 9780128212189.
	17.	Food Waste Recovery, Second Edition (2021). Eds by Galanakis, C.M., Elsevier-Academic Press, Book in Press, ISBN: 9780128205631.
	18.	Steviol Glycosides (2021). Eds by Galanakis, C.M., Elsevier-Academic Press. Book in Press. ISBN: 9780128200605.
	19.	Food Security and Nutrition (2021). Eds by Galanakis, C.M., Elsevier-Academic Press. Book in Press. ISBN: 9780128209325.
	20.	Gastronomy and Food Science (2021). Eds by Galanakis, C.M., Elsevier-Academic Press. Book in Press, ISBN: 9780128200575.
	21.	Trends in Wheat and Bread Making (2021). Eds by Galanakis, C.M., Elsevier-Academic Press. Book in Press, ISBN: 9780128210482
	22.	Innovative Food Analysis (2021). Eds by Galanakis, C.M., Elsevier-Academic Press. Book in Press ISBN: 9780128194935
	23.	Tendencias en nutrición personalizada (2020). Eds. By Galanakis, C.M. Elsevier-Academic Press ISBN: 9788491137048
	24.	The Interaction of Food Industry and Environment (2020). Eds by Galanakis, C.M., Elsevier-
	25.	Biobased Products and Industries (2020). Eds by Galanakis, C.M., Elsevier Inc. ISBN: 9780128184936
	26.	Glucosinolates: Properties, Recovery and Applications (2019). Eds by Galanakis, C.M., Elsevier-Academic Press, ISBN: 978012816/038
	27.	Lipids and Edible Oils: Properties, Processing and Applications (2019). Eds by Galanakis, C.M.,
	28.	Innovations Strategies in Environmental Science (2019). Eds by Galanakis, C.M., Elsevier Inc.
		IDDIN. 97001201/3824.

- 29. Valorization of fruit processing by-products (2019). Eds by Galanakis, C.M., Elsevier Inc. ISBN: 9780128171066.
- 30. Trends in Non-alcoholic Beverages (2019). Eds by Galanakis, C.M., Elsevier Inc. ISBN: 9780128169384.
- Nutraceuticals and Natural Product Pharmaceuticals (2019). Eds by Galanakis, C.M., Elsevier Inc. ISBN: 9780128164501.
- 32. Carotenoids: Properties, processing and applications (2019). Eds by Galanakis, C.M., Elsevier Inc. ISBN: 9780128170670.
- 33. Food Quality and Shelf-life (2019). Eds by Galanakis, C.M., Elsevier Inc. ISBN: 9780128171905.
- 34. Dietary Fiber: Properties, Recovery & Applications (2019). Eds by Galanakis, C.M. Elsevier Inc. ISBN: 9780128164952.



- 35. Proteins: Sustainable Source, Processing and Applications (2019). Eds by Galanakis, C.M. Elsevier Inc. ISBN: 9780128166956.
- 36. The Role of Alternative and Innovative Food Ingredients and products in consumer wellness (2019). Eds by Galanakis, C.M. Elsevier Inc. ISBN: 9780128164532.
- Trends in Personalized Nutrition (2019). Eds by Galanakis, C.M., Elsevier-Academic Press. ISBN: 9780128164037.
- Sustainable Water and Wastewater Processing (2019). Eds by Galanakis, C.M. & Agrafioti, E. Elsevier Inc. ISBN: 9780128161708.
- 39. Saving Food: Production, Supply Chain, Food Waste and Food Consumption (2019). Eds by Galanakis, C.M., Elsevier-Academic Press. ISBN: 9780128153574.
- Innovations in traditional foods (2019). Eds by Galanakis, C.M., Elsevier-Woodhead Publishing. ISBN: 9780128148877.
- Separation of functional molecules in food by membrane technology (2018). Eds by Galanakis, C.M., Elsevier-Academic Press. ISBN: 9780128150566.
- 42. Sustainable meat production and processing (2018). Eds by Galanakis, C.M., Elsevier-Academic Press. ISBN: 9780128148747
- 43. Polyphenols: properties, recovery and applications (2018). Eds by Galanakis, C.M., Elsevier-Academic Press. ISBN: 9780128135723.
- 44. Sustainable recovery and reutilization of cereal processing by-products (2018). Eds by Galanakis, C.M., Elsevier-Woodprint. ISBN: 9780081021620.
- Sustainable food systems from agriculture to industry: improving production and processing (2018). Eds by Galanakis, C.M., Elsevier-Academic Press. ISBN: 9780128119358.
- Handbook of coffee processing by-products: sustainable applications (2017). Eds. by Galanakis, C.M., Elsevier-Academic Press. ISBN: 9780128112908.
- Handbook of grape processing by-products: sustainable solutions (2017). Eds. by Galanakis, C.M., Elsevier-Academic Press. ISBN: 9780128098707.
- Olive Mill Waste: Recent advances for the Sustainable Management (2017). Eds. by Galanakis, C.M., Elsevier-Academic Press. ISBN: 9780128053140.
- 49. Nutraceutical and functional food components: effects of innovative processing techniques (2017). Eds. by Galanakis, C.M., Elsevier-Academic Press. ISBN: 9780128052570.
- Innovation Strategies for the food industry: tools for implementation (2016). Eds. by Galanakis, C.M., Elsevier-Academic Press. ISBN: 9780128037515.
- 51. Food Waste Recovery: Processing Technologies & Techniques (2015). Eds. by Galanakis, C.M., Elsevier-Academic Press. ISBN: 9780128003510.
- Books Chapters
- 52. Galanakis, C.M. (2021). Preface in ". In Galanakis, C.M. (Ed.), "Trends in Sustainable Chocolate Production" (2021). Springer Nature. Chapter in Press.
- 53. Galanakis, C.M. (2021). Challenges and Opportunities. In Galanakis, C.M. (Ed.), Innovative Strategies in the Food Industry, Second Edition. Elsevier Inc.: Waltham.
- 54. Galanakis, C.M., Cvejic, J., Verardo, V., & Segura-Carretero, A. (2021). Food use for social innovation by optimizing food waste recovery strategies. In Galanakis, C.M. (Ed.), Innovative Strategies in the Food Industry, Second Edition. Elsevier Inc.: Waltham.
- 55. Galanakis, C.M. (2021). Preface. In Innovative Strategies in the Food Industry, Second Edition, Eds by Galanakis, C.M., Elsevier-Academic Press. Chapter in Press.
- Galanakis, C.M., Drago, S.R. (2021). Introduction. In "Nutraceutical and functional food components, Second Edition", Eds by Galanakis, C.M., Elsevier-Academic Press. Chapter in Press.
- 57. Galanakis, C.M. (2021). Preface. In "Nutraceutical and functional food components, Second Edition", Eds by Galanakis, C.M., Elsevier-Academic Press. Chapter in Press.
- 58. Galanakis, C.M. (2021). Preface. In "Sustainable Fish Production and Processing" (2021). Eds by Galanakis, C.M., Elsevier-Academic Press. Chapter in Press.
- 59. Galanakis, C.M. (2021). Preface. In "Environment and Climate-smart Food Production" (2021). Eds by Galanakis, C.M., Springer Nature. Chapter in Press.
- 60. Galanakis, C.M. (2021). Preface. In "Food Losses, Sustainable Postharvest and Food Technologies" (2021). Eds by Galanakis, C.M., Elsevier-Academic Press.
- 61. Galanakis, C.M. (2021). Preface. In "Sustainable Food Processing and Engineering Challenges" (2021). Eds by Galanakis, C.M., Elsevier-Academic Press.
- 62. Galanakis, C.M. (2021). Preface. In "Food Bioactives and Health". Eds by Galanakis, C.M., Springer. Book in Press.
- 63. Galanakis, C.M. (2021). Preface. In "Aromatic Herbs in Food". Eds by Galanakis, C.M., Elsevier-Academic Press. Book in Press.
- 64. Galanakis, C.M. (2021). Preface. In "Food Technology Disruptions". Eds by Galanakis, C.M., Elsevier-Academic Press. Book in Press. ISBN: 9780128214701.
- Galanakis, C.M. (2021). Preface. In "Environmental Impact of Agro-Food Industry and Food Consumption". Eds by Galanakis, C.M., Elsevier-Academic Press. Book in Press. ISBN: 9780128213704.
- Rohman, A., Erwanto, Y., Mutholib, A., Rizou, M., Aldawoud, T.M.S., & Galanakis, C.M. (2021). The application of DNA-based methods for authentication analysis: Examples in halal and kosher food products. In "Food Authentication and Traceability", Eds. Galanakis C.M., Elsevier-



Academic Press. ISBN: 9780128211045. Book in Press.

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- 68. Galanakis, C.M. (2021). Preface. In "Food Structure and Functionality". Eds by Galanakis, C.M., Elsevier-Academic Press. Book in Press. ISBN: 9780128214534.
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- 198. Tornberg, E., & Galanakis, C.M. (2014). The behaviour of natural antioxidants on oxidation in raw and cooked meat balls. 8th World Congress on Polyphenols Applications, International Society of Antioxidants in Nutrition and Health (ISANH), the French Society of Antioxidants (SFA), and the Japanese Society of Antioxidants (JSA), 6 June 2014, Lisbon, Portugal.
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- 201. Galanakis, C.M., Tornberg, E., & Gekas V. (2011). Membrane technology for the separation and the clarification of food additives recovered from olive mill wastewater. 11th International Congress on Engineering and Food, 22-26 May, Athens, Greece.
- 202. Galanakis, C.M., Barbier, C., & Tornberg, E. (2011). Production and utilization of food additives from olive mill wastewater. 11th International Congress on Engineering and Food, 22-26 May, Athens, Greece.
- 203. Galanakis, C. M., Goulas, V., Tsakona, S., & Gekas, V. (2011). Predicting the solubilization preference of natural phenols to different solvents. 11th International Congress on Engineering and Food, 22-26 May, Athens, Greece.
- 204. Galanakis, C. M. (2010). Physicochemical Processes and Membrane technology for the recovery of organic constituents from olive mill wastewater. Protection and Restoration of the Environment X, 5-9 July, Corfu, Greece.
- 205. Galanakis, C.M., Tornberg, E., & Gekas, V. (2009). Olive dietary fibers as restricting factor of oil uptake in meatballs during deep fat frying. 55th International Conference of Meat Science and Technology, 16-21 August, Copenhagen, Denmark.
- 206. Galanakis, C.M. (2019). Food waste recovery & innovation. 2<sup>nd</sup> Innovations in Food Science & Technology, 25-27 June 2019, Amsterdam, The Netherlands.
  - 207. Schleining, G., Galanakis, C.M., Istanbullu, Y. (2019). Training and education for companies in the field of food waste reduction and valorization. 9<sup>th</sup> Food Technology Symposium, 14-15 May 2019, Murcia, Spain
  - 208. Schleining, G., Pittia, P., Galanakis, C.M. (2019). Projects and advances in education and continuous professional development related to food waste. 6<sup>th</sup> International Conference Sustainable Postharvest and Food Technologies, INOPTEP 2019, 7-12 April, Kladovo, Servia.
- 209. Galanakis, C.M., Tornberg, E., & Gekas, V. (2008). The effect of ethanol during extraction of pectin and dietary fibers in olive mill wastewater. Pectins and pectinases III, 21-23 April, Wageningen, The Netherlands.
- Galanakis, C.M., Tornberg, E., & Gekas, V. (2008). Thermal activation of endogenous pectin methyl esterase in Olive Mill Wastewater. Pectins and pectinases III, 21-23 April, Wageningen, The Netherlands.
- 211. Galanakis, C. M., Tornberg, E., & Gekas, V. (2008). Recovery of Dietary Fibres from Olive Mill Wastewater. Food Colloids 2008, 6-9 April, Le Mans, France.
- 212. Galanakis, C.M., Dimou, D., Pasadakis, N., Papanicolaou, K., & Gekas, V. (2006). Adsorption of
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International Conferences (full paper review)

International Conferences

(Abstract review)



olive mill wastewater on raw and activated Greek Lignites. Protection and Restoration of the Environment VIII. 3-7 July, Chania, Greece.

213. Papanicolaou, C., Kelessidis, V.C., Pasadakis, N., Gekas, V., Galanakis, C., Triantafyllou, G., & Foscolos, A. (2008). Benefits from simultaneous exploitation of lignite for industrial and environmental uses as well as feedstock for power generation: The case of Elassona coal basin, Thessaly Greece. 19th Industrial Minerals International Congress and Exhibition, 30 March-2 April, Athens, Greece.

214. Galanakis, C. M. (2013). Recovery of high added-value compounds from olive mill wastewater and their implementation as additives in functional foods. Innovative methods for the integral valorization of agricultural by-products. 19-21 November, Thessaloniki, Greece.

- 215. Galanakis, C. M. (2009). Thermal Activation of Endogenous Enzymes in Olive Mill Wastewater. Food Biotechnology and Technology III. 29-31 March, Athens, Greece.
- 216. Galanakis, C. M., Kordoulis, C., & Kanellaki, M. (2007). Effects of pressure and temperature on the activity of immobilized cells for alcoholic fermentation. Food Biotechnology and Technology II. 15-17 October, Rethimno, Greece.

Invited Talks

- 217. Plenary Lecture: "Innovations in the food sector within the post-pandemic era", 3rd International Conference On Engineering Future Food, the Italian Association of Chemical Engineering (AIDIC), 24<sup>th</sup> May 2021, Napoli, Italy.
  - 218. Invited Webinar: "Technology disruptions in the food sector within the post-pandemic world", Engineering in Food Industries Course, 21<sup>st</sup> May 2021, Universidad San Ignacio de Loyola, La Molina, Peru.
  - 219. Keynote Speech: "Rethinking food waste within the concept of BioWEconomy to support green recovery from the COVID-19 pandemic". Rethinking Food Waste Conference, 7<sup>th</sup> May 2021, Athens, Greece.
  - 220. Invited Webinar: "Trends in food waste reduction and recovery", Sustainable Food Technologies Course within the International Curriculum "Global Change Ecology & Sustainable Development Goals - GCE & SDG", 13th April 2021, University of Bologna, Bologna, Italy.
  - 221. Invited Webinar: "Innovative technologies to tackle food waste and recover valuable compounds", 1st March 2021, Science Nights-Meet the Experts in Food Valorisation & Technology, The American University in Cairo, Cairo.
  - 222. Invited Webinar: "Global challenges in focus: Innovative technologies tackling food loss", 10th December 2020, Onine WIPO, Geneva.
  - 223. Invited Speech: "Commercialization efforts for food waste recovery & biobased industries", 17<sup>th</sup> January 2019, Food Technology Days, ISA Lille University, France.
  - 224. Plenary Speech: "Food Waste Recovery: Open Innovation Network", 2nd July 2018, 2nd Food Waste Recovery Workshop, Stuttgart, Germany
  - 225. Invited Speech: "Recovery of compounds from food processing by-products industrialization issues & commercialized examples", 27th March 2018, AgroParisTech, Massy, France.
  - 226. Invited Speech (online): "The Open Innovation Network of Food Waste Recovery", ISEKI-Food Association (IFA) Workshop: "Promoting synergies between Research, Education and Industry in the Agrifood Sector, 13rd October 2017, Porto, Portugal.
  - 227. Invited Speech: "Nutraceuticals received from processing waste", ICMAN IUPHAR Natural Products - from nutraceuticals to pharmaceuticals: common challenges and approaches, 28<sup>th</sup> September 2017, Aberdeen, UK.
  - 228. Keynote Speech: "Sustainable solutions for the valorization of grape processing by-products", 4<sup>th</sup> North and East European Congress on Food, 13<sup>th</sup> September 2017, Kaunas, Lithuania.
  - 229. Invited Speech: "Commercialized applications in food waste recovery", Leniger Lecture, 11th May 2017, Wageningen University, The Netherlands.
  - 230. Keynote Speech: "Food use for social innovation by optimising food waste recovery strategies", 4th Annual Conference – Interdisciplinary network on agro-food and forestry, redeAgro, 3 May 2017, Lisbon, Portugal.
  - 231. Keynote Speech: "Innovation barriers and ways out for the commercial implementation of food waste recovery", 6<sup>th</sup> International Congress on Food Technology, 19 March 2017, Athens, Greece.
  - 232. Invited Speech: "Food Waste Recovery Barriers and Opportunities", Meat co-products Workshop, 15 February 2017, Ashtown, Ireland.
  - 233. Keynote Speech: "Food Waste Recovery & Innovation", Food Innova 2017, 1st February 2017, Cesena, Italy.
  - 234. Invited Speech: "Recovery of Valuable Compounds from Food Processing Waste and Reutilization in the Food Chain", Research Lectures of the Environmental Engineering Department, Technical University of Crete 19th January 2017, Chania, Greece.
  - 235. Invited Lecture: "Valorisation of plant-based agri-food rest raw materials". Nofima: From Food to Food, 14 November 2016, Ås, Norway.
  - 236. Invited Lecture: "Industrial applications to recover valuable compounds from food and agroindustrial by-products". XIII Encontro de Química dos Alimentos, 15 September 2016, Porto, Portugal.
  - 237. Plenary Speech. "The Universal Recovery Strategy and the book". Food Waste Recovery

Pan-Hellenic Conferences (Abstract Review)



Workshop, 5 July 2016, Vienna, Austria.

- 238. Keynote Lecture. "Ultrafiltration for the separation of functional macro- and micromolecules". Food Waste Recovery Workshop, 5 July 2016, Vienna, Austria.
- 239. Invited Lecture. "Thermal technologies for food waste recovery and processing". International Thermal Processing Conference, Campden BRI, 30 June - 1 July 2016, Campden, UK.
- 240. Invited Lecture. "Challenges and opportunities of the agrifood sector: the second life of wastes". Workshop on Food Safety and Security, Cost Action IS13104, 11 April 2016, Dubrovnik, Croatia.
- 241. Invited Lecture. "Innovation barriers & industrial implementation of food waste recovery". Seminar for the SusValueWaste project, 5 April 2016, Oslo, Norway.
- 242. Invited Lecture. "Industrial implementation of processes for the recovery of high added value compounds from food by-products: application to wine-making residues". 1st International Symposium on the Valorization of Wine-making By-products for the Food Sector, 2 October 2015, Piacenza, Italy.
- 243. Invited Lecture. "Commercialized cases of valuable compounds recovered from food byproducts". Seminar on "Waste Valorisation", 6-7 October, UK Pavillon-Milan Expo 2015, Milano, Italy.
- 244. Invited Lecture. "The Universal Strategy for the Recovery of Valuable Compounds from Food Wastes & Commercialized Applications". Department of Food, Biotechnology & Development, Agricultural University of Athens, 23 January 2015, Athens, Greece.
- 245. Keynote Lecture. "Implementation of polyphenols and dietary fibers from olive mill wastewater in food products". Innovative Olive Production Systems adapted for Mechanical Harvesting: Holistic Approaches for Sustainable Management", 12-15 November 2014, Perrotis College-Krinos Olive Center, Thessaloniki, Greece.
- 246. Keynote Lecture. "Development of the "Universal Recovery Strategy" for the valorization of high added-value compounds from food by-products & wastes". FoodTech Congress, 28-30 October 2014, Novi Sad, Serbia.
- 247. Invited Lecture. "The Agroindustrial sector(s): A global perspective, challenges and opportunities". EUBIS (COST) Summer School "Food waste processing in the frame of the biorefinery concept", 14-18 July 2014, Lisbon Portugal
- 248. Invited Animator. "I: Classification, target compounds & development of strategy. Workshop on "Polyphenols from vegetables and fruits by-products: the recovery, valorization and reutilization. How to develop an integral & perfect strategy?". 8th World Congress on Polyphenols Applications. ISANH, SFA, JSA. 4 June 2014, Lisbon, Portugal. 84-87.
- 249. Invited Animator. "II: Selection of stages & conventional technologies. Workshop on "Polyphenols from vegetables and fruits by-products: the recovery, valorization and reutilization. How to develop an integral & perfect strategy?". 8th World Congress on Polyphenols Applications. ISANH, SFA, JSA. 4 June 2014, Lisbon, Portugal. 84-87.
- 250. Invited Animator. "III: Emerging technologies, safety & cost issues". Workshop on "Polyphenols from vegetables and fruits by-products: the recovery, valorization and reutilization. How to develop an integral & perfect strategy?". 8th World Congress on Polyphenols Applications. ISANH, SFA, JSA. 4 June 2014, Lisbon, Portugal.84-87.
- 251. Invited Animator. "IV: Scale up problems, commercialized methodologies and applications". Workshop on "Polyphenols from vegetables and fruits by-products: the recovery, valorization and re-utilization. How to develop an integral & perfect strategy?". 8th World Congress on Polyphenols Applications. ISANH, SFA, JSA. 4 June 2014, Lisbon, Portugal.
- 252. Keynote Lecture. "Universal Strategy for the recovery of polyphenols: targeting industrial applications". 8th World Congress on Polyphenols Applications, International Society of Antioxidants in Nutrition and Health (ISANH), the French Society of Antioxidants (SFA), and the Japanese Society of Antioxidants (JSA), 6 June 2014, Lisbon, Portugal.
- 253. Invited Lecture. "Recovery & reutilization of valuable compounds from olive mill wastewater". Strategic workshop entitled "Food Waste in the European Food Supply Chain: Challenges and Opportunities", COST Office (European Cooperation in Science and Technology), 12 May 2014, Athens
- 254. Invited Lecture. "Implementation of valuable compounds from olive mill wastewater as additives in functional foods & cosmetics". Utilization of Biophenols from Olea Europea products-Olives, virgin oil and olive mill waste water". Bio-Olea ETPC "Greece-Italy 2007-2013, University of Ioannina – Research Committee, Institute of Sciences of Food Production – Italian National Research Council, Region of Ionian Islands, 22 February 2014, Corfu, Greece.
- 255. Invited Webinar. "Recovery & reutilization of high added-value compounds from fruit & vegetable waste". Webinars entitled "New Developments in Fruit and Vegetable Waste Management: Food Application Focus", Institute of Food Technologists, Fruit and Vegetable Products Division, 17 February 2014, USA.
- 256. Invited Lecture. "Recovery of edible components from industrial food wastes", R&D Industry Workshop, 17 July 2012, Mediterranean Agronomic Institute of Chania, Greece.
- 257. Invited Seminar. "A study for the clarification & the recovery of organic constituents from olive mill wastewater", 10 September 2010, Department of Food Technology, Engineering



and Nutrition, Lund University, Sweden. 258. Invited Seminar. "Recovery of organic constituents from olive mill wastewater and applications as food additives", 16 April 2010, Department of Agricultural Sciences, Biotechnology and Food Science, Cyprus University of Technology, Cyprus.