**FORM NUM: 500.1.03**

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| **Academic Personnel Short Profile / Short CV** |

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| **University:** | Cyprus University of Technology (CUT) |
| **Surname:** | Goulas |
| **Name:** | Vlasios |
| **Rank/Position:** | Assistant Professor |
| **Faculty:** | Faculty of Geotechnical Sciences and Environmental Management |
| **Department:** | Department of Agricultural Sciences, Biotechnology and Food Science |
| **Scientific Domain: \*** | Natural Products Analysis and Processing |

*\* Field of Specialization*

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| **Academic qualifications****(list by highest qualification)** |
| **Qualification** | **Year** | **Awarding Institution** | **Department** | **Thesis title (Optional Entry)** |
| Doctorate | 2009 | University of Ioannina | Department of Chemistry | Development of Hyphenated Chromatographic and NMR Methodologies for the Exploitation of Bioactive Compounds in Natural Products |
| Bachelor | 2004 | University of Ioannina | Department of Chemistry | Exploring phenolic content and antioxidant activity of Greek honeys |
| Certificate in Oenology | 2004 | University of Ioannina | Department of Chemistry |  |
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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** |
| 08/2021 |  | CUT | Lemesos | Assistant Professor |
| 01/2012 | 07/2021 | CUT | Lemesos | Special Teaching Staff |
| 01/2010 | 12/2011 | CUT | Lemesos | Post-doctoral researcher |

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| **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 | 2021 | The Potential of Sun-Dried Grape Pomace as a Multi-Functional Ingredient for Herbal Infusion: Effects of Brewing Parameters on Composition and Bioactivity | Goulas V\*, Stavrou K, Michael C, Botsaris G, Barbouti A. | Antioxidants | 10 | 586 |
| 2 | 2021 | Implication of Dietary Iron-Chelating Bioactive Compounds in Molecular Mechanisms of Oxidative Stress-Induced Cell Ageing | Barbouti A, Lagopati N, Veroutis D, Goulas V, Evangelou K, Kanavaros P, Gorgoulis V, Galaris D | Antioxidants | 10 | 491 |
| 3 | 2020 | Utilization of Carob Fruit as Sources of Phenolic Compounds with Antioxidant Potential: Extraction Optimization and Application in Food Models | Goulas V\*, Georgiou E | Foods | 9 | 20 |
| 4 | 2019 | Dynamic changes in targeted phenolic compounds and antioxidant potency of carob fruit (*Ceratonia siliqua* L.) products during in vitro digestion | Goulas V\*, Hadjisolomou A | LWT-Food Science and Technology | 101 | 269-275 |
| 5 | 2018 | Straw Wine Melanoidins as Potential Multifunctional Agents: Insight into Antioxidant, Antibacterial, and Angiotensin-I-Converting Enzyme Inhibition Effects | Goulas V\*, Nicolaou D, Botsaris G, Barbouti A. | Biomedicines | 6 | 83 |
| 6 | 2016 | Functional components of carob fruit: Linking the chemical and biological space | Goulas V, Stylos E, Chatziathanasiadou MV, Mavromoustakos T, Tzakos AG | International Journal of Molecular Sciences | 17 | 1875 |
| 7 | 2014 | Evaluation of the phytochemical content, antioxidant activity and antimicrobial properties of mountain tea (*Sideritis syriaca*) decoction | Goulas V\*, Exarchou V, Kanetis L, Gerothanassis IP | Journal of Functional Foods | 6 | 248-258 |
| 8 | 2013 | A knowledge base for the recovery of natural phenols with different solvents | Galanakis CM, Goulas V, Tsakona M, Manganaris GA, Gekas V | International Journal of Food Properties | 16 | 382-396 |
| 9 | 2012 | Exploring the phytochemical content and the antioxidant potential of Citrus fruits grown in Cyprus | Goulas V, Manganaris GA | Food Chemistry | 131 | 39-47 |
| 10 | 2009 | Phytochemicals in olive-leaf extracts and their antipro-liferative activity against cancer and endothelial cells | Phytochemicals in Olive-Leaves Extracts and their Antiproliferative Activity against Cancer and Endothelial Cells | Molecular Nutrition and Food Research | 53 | 600-608 |
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| **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 | 2022-2024 | Establishment of a platform for the discovery of novel antidiabetic and antimicrobial agents from natural sources | Research and Innovation Foundation | Coordinator |
| 2 | 2017-2021 | Personalized Nutrition in aging society: redox control of major age-related diseases | European Cooperation in Science and Technology | Research Team Member |
| 3 | 2012-15 | The effect of maturity stage and postharvest storage treatments on quality attributes and phytochemical profile of peach (*Prunus persica* L.) fruit. | Greek Ministry of Education, Research & Religious Affairs | Researcher |
| 4 | 2012-2014 | Improvement of lipid fraction in ovine milk and halloumi cheese, towards healthier local products | Research Promotion Foundation | Researcher |
| 5 | 2012-13 | Postharvest performance, phytochemical profile and antioxidant potency of indigenous (*Malus domestica*) apple cultivars | Research Promotion Foundation | Researcher |
| 6 | 2010-20111 | Quality of horticultural products | CUT | Researcher |
| 7 | 2006-2009 | Development of hyphenated chromatographic and NMR methodologies for the investigation of bioactive compounds in natural products | General Secretariat for Research and Technology | Researcher |

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

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| **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 | 2/2019 to present | European Food Safety Authority (EFSA) | Organization’s administrative contact person | Administrative activity |
| 2 | 3/2017-3/2021 | COST Action CA16112 | Member of the management committee and national representative of Cyprus | Research activity |
| 3 | 12/2017 to present | BMC Complementary and Alternative Medicine | Associate Editor | Evaluation & review manuscripts |
| 4 | 1/2017 - 1/2019 | Food Research International | Editorial Member | Evaluation & review manuscripts |
| 5 | 9/2019 - 6/2020 | Antioxidants | Guest Editor | Evaluation & review manuscriptsProposal & preparation of new special issue |