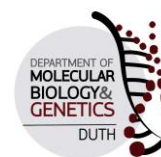


**Short Curriculum Vitae: Alex Galanis, Associate Professor of
Molecular Biology, Department of Molecular Biology and Genetics,
DUTH**



Current Position:	Associate Professor of Molecular Biology Department of Molecular Biology and Genetics (DMBG), Democritus University of Thrace (DUTH), Alexandroupolis, Greece.
Undergraduate Education:	1994-1997. BSc in Genetics and Microbiology. University of Sheffield. UK
Post-graduate Education:	1997-2001. PhD in Biochemistry and Molecular Biology. Department of Biochemistry and Genetics, University of Newcastle upon Tyne. UK.
Areas of Interest	My research interests include study of signal transduction pathways, regulation of gene expression, investigation of the biological activities, health promoting properties and application of natural products in nutraceuticals, study of probiotic microorganisms, their molecular and cellular mechanisms of action and potential health benefits.
Distinctions and Bibliometric data	Evaluator of National and International grant proposals. Member of the Editorial Board of Microorganisms, reviewer editor of Frontiers in Microbiology. Elected Secretary General of the Hellenic Society for Biological Sciences. Supervisor in 7 PhD theses (4 completed), 21 MSc theses and 48 BSc theses, >100 abstracts in international and local conference proceedings, 65 publications in peer-reviewed international journals >2500 citations, <i>h-index</i> 26
Teaching at DMBG	Molecular Biology and Genetics of Plants (4 th semester), Methods in Molecular Biology (5 th semester), Regulation of Cell Function (6 th semester), Mechanisms of Oncogenesis (7 th semester), Molecular Biotechnology and Nutrition (7 th semester).
Funding	2021-2024 BioActiveScreen: «BioActiveScreen Research Infrastructure in Northern Greece: Identification of endemic aromatic plant-derived bioactive compounds of high-added value» 1st Call for H.F.R.I. Research Projects to Support Faculty Members & Researchers and Procure High-Value Research Equipment. Hellenic Foundation of Research and Innovation. Total Budget: 1.440.000 € PI: Prof. A. Chlichlia 2020-2023 InTechThrace: «Integrated Technologies in biomedical research: multilevel biomarker analysis in Thrace». Operational Programme Competitiveness, Entrepreneurship and Innovation 2014-2020 (EPAnEK). Total Budget: 2.995.000 € PI: Assoc. Prof. M. Koffa 2020-2023 POLYPEPPHARM: «Improved generic polypeptide drugs with innovative pharmaceutical forms» Action "Research- Create - Innovate" (2nd Cycle) Operational Programme Competitiveness, Entrepreneurship

and Innovation 2014-2020 (EPAnEK). Total Budget: 999.581,30 € / DUTH Budget: 340.785,00 € DUTH PI: Prof. R. Sandaltzopoulos

2020-2023 APOIKIA: «Ancient DNA analysis in novel multidisciplinary approach of ancient Corinthian colonization. Ancient Amvrakia and Ancient Tenea as demonstration examples». Special Actions "Aquaculture" - "Industrial Materials" - "Open Innovation In Culture". Operational Programme Competitiveness, Entrepreneurship and Innovation 2014-2020 (EPAnEK). Total Budget: 794.765,52 € / DUTH Budget: 171.053,21 € DUTH PI: Assoc. Prof. C. Papageorgopoulou

2020-2022 RESBIOS: «RESponsible research and innovation grounding practices in BIO Sciences». Horizon 2020, Work Programme 2018-2020 “Grounding RRI practices in research funding and performing organisations” Call “Science with and for Society”. Total Budget: 1.499.940,00 € / DUTH Budget: 95.250,00 € DUTH PI: Assoc. Prof. A. Pappa

2017-2021 ELIXIR: «ELIXIR-GR: Hellenic Research Infrastructure for the Management and Analysis of Data from the Biological Sciences» Action: “Reinforcement of the Research and Innovation Infrastructure”, Operational Programme "Competitiveness, Entrepreneurship and Innovation" co-financed by Greece and the European Union (European Regional Development Fund). Total Budget: 3.991.100,00 € / DUTH Budget: 198.625,00 € DUTH PI: Assoc. Prof. A. Galanis

2017-2021 OPENSURE-GR: « An Open Access Research Infrastructure of Chemical Biology and Targeted-Based Screening Technologies for Human and Animal Health, Agriculture and the Environment» Action: “Reinforcement of the Research and Innovation Infrastructure”, Operational Programme "Competitiveness, Entrepreneurship and Innovation" co-financed by Greece and the European Union (European Regional Development Fund). Total Budget: 3.025.090,09 € / DUTH Budget: 229.100,00 € DUTH PI: Assoc. Prof. A. Pappa

2015-2021 MARISURF: «Novel, sustainable, marine bio-surfactant / bio-emulsifiers for commercial exploitation» HORIZON 2020 - research and innovation framework program. Total Budget: 4.749.647,00 € / MBG Budget: 203.750,00 € DUTH PI: Assoc. Prof. A. Pappa

Representative recent publications

1. Kiouisi D, et al., The Clash of Microbiomes: From the Food Matrix to the Host Gut. *Microorganisms*. **2022** Jan 6;10(1):116. doi: 10.3390/microorganisms10010116.
 2. Tegopoulos K, et al., Genomic and Phylogenetic Analysis of *Lactiplantibacillus plantarum* L125, and Evaluation of Its Anti-Proliferative and Cytotoxic Activity in Cancer Cells. *Biomedicines*. **2021** Nov 19;9(11):1718. doi: 10.3390/biomedicines9111718.
 3. Stergiou O, et al., Whole-Genome Sequencing, Phylogenetic and Genomic Analysis of *Lactiplantibacillus pentosus* L33, a Potential
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- Probiotic Strain Isolated From Fermented Sausages. *Front Microbiol.* **2021** Oct 26;12:746659. doi: 10.3389/fmicb.2021.746659.
4. Voulgaridou GP, et al., Toxicity Profiling of Biosurfactants Produced by Novel Marine Bacterial Strains. *Int J Mol Sci.* **2021** Feb 27;22(5):2383. doi: 10.3390/ijms22052383.
 5. Kiouisi DE, et al.. Pro-biomics: Omics Technologies To Unravel the Role of Probiotics in Health and Disease. *Adv Nutr.* **2021** Oct 1;12(5):1802-1820. doi: 10.1093/advances/nmab014.
 6. Xanthis V, et al., Antioxidant and Cytoprotective Potential of the Essential Oil *Pistacia lentiscus* var. *chia* and Its Major Components Myrcene and α -Pinene. *Antioxidants (Basel).* **2021** Jan 18;10(1):127. doi: 10.3390/antiox10010127.
 7. Chondrou P, et al., Assessment of the Immunomodulatory Properties of the Probiotic Strain *Lactobacillus paracasei* K5 in vitro and In Vivo. *Microorganisms.* **2020** May 11;8(5):709. doi: 10.3390/microorganisms8050709.
 8. Pappa O, et al., Molecular Epidemiology of Multi-Drug Resistant *Pseudomonas aeruginosa* Isolates from Hospitalized Patients in Greece. *Microorganisms.* **2020** Oct 24;8(11):1652. doi: 10.3390/microorganisms8111652.
 9. Agathangelidis A, et al., High-throughput analysis of the T cell receptor gene repertoire in low-count monoclonal B cell lymphocytosis reveals a distinct profile from chronic lymphocytic leukemia. *Haematologica.* **2020** Oct 1;105(10):e515. doi: 10.3324/haematol.2019.221275.
 10. Karapetsas A, et al., A. Honey Extracts Exhibit Cytoprotective Properties against UVB-Induced Photodamage in Human Experimental Skin Models. *Antioxidants (Basel).* **2020** Jun 30;9(7):566. doi: 10.3390/antiox9070566.
 11. Kiouisi DE, et al., Probiotics in Extraintestinal Diseases: Current Trends and New Directions. *Nutrients.* **2019** Apr 5;11(4):788. doi: 10.3390/nu11040788.
 12. Chondrou P, et al., *Lactobacillus paracasei* K5 displays adhesion, anti-proliferative activity and apoptotic effects in human colon cancer cells. *Benef Microbes.* **2018** Dec 7;9(6):975-983. doi: 10.3920/BM2017.0183.
 13. Fitsiou E, et al., Chemical Composition and Evaluation of the Biological Properties of the Essential Oil of the Dietary Phytochemical *Lippia citriodora*. *Molecules.* **2018** Jan 12;23(1):123. doi: 10.3390/molecules23010123.
 14. Saxami G, et al., Potentially probiotic *Lactobacillus* strains with anti-proliferative activity induce cytokine/chemokine production and neutrophil recruitment in mice. *Benef Microbes.* **2017** Aug 24;8(4):615-623. doi: 10.3920/BM2016.0202.
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